Newfoundland Labrador

Natural Resources

Mines

COMPLETE GEOCHEMICAL DATA FOR DETAILED-SCALE LABRADOR STREAM SURVEYS, 1980-1995

J.W. McConnell

Open File LAB/1589

St. John's, Newfoundland
June, 2012

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Recommended citation:
McConnell, J.W.
2012: Complete geochemical data for detailed-scale Labrador stream surveys, 1980-1995. Government of Newfoundland and Labrador, Department of Natural Resources, Geological Survey, Open File LAB/1589, 225 pages.

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ABSTRACT

This report provides the analytical data, and selected field data, obtained from the seven detailed-scale stream-sediment and stream-water surveys conducted in Labrador by the Geological Survey during the period 1980 to 1995. A total of 1362 sediment samples and 947 water samples were collected. These data are particularly suitable for displaying in a geographic information system or for performing statistical analyses.

Sampling techniques, sample preparations and analytical methods are described.

With the exception of the 1983 survey of the Strange Lake area, most of these data have been released previously by the Geological Survey as Open File reports.

INTRODUCTION

This report provides the geochemical stream-sediment and stream-water data obtained from seven detailed-scale stream surveys conducted in Labrador during the period 1980-1995. Most field observations are also included. Surveys were conducted from field camps and transportation was provided by foot, canoe and sometimes by helicopter.

The target elements in the surveys varied, so do the elements analyzed. Some elements or methods were only analyzed or utilized in a few surveys. The data are available on CD-ROM or can be downloaded from the Geological Survey website.

LOCATION AND DESCRIPTION OF SURVEYS

The surveys encompass several areas of Labrador. Their locations, survey date and principal target commodities are shown in Figure 1. The seven surveys include two done in 1980 (McConnell, 1980, 1981), a survey for rare-earth elements in 1983 (McConnell and Batterson, 1987), a survey for base metals and gold in 1985 (Butler, 1989), a survey for gold in 1987 (McConnell *et al.*, 1989), a survey for base metals in 1991 and 1992 (McConnell and Honarvar, 1994) and a survey for base metals in 1995 (McConnell, 1996).

SAMPLE COLLECTION PROCEDURES

Samples of active stream-sediment, commonly below the water level, were collected by using a small spade and sieved through a -3 mm sieve at the collection site. The fine material was retained in a water-resistant, Kraft paper bag. Water samples were collected in Nalgene bottles. Prior to sampling, the bottles were acid-leached in the laboratory, and washed using distilled and deionized water. Additionally, 56 sites were sampled in duplicate by collecting two samples several metres apart.

Observations recorded onsite included UTM coordinates, stream width and depth, water colour, vegetation along stream, flow rate, sediment colour, presence or absence of oxide precipitates on stream bed or rocks, the colour of any precipitation and the nature of any possible contaminants present. In some surveys pH of water was measured at the sampling site using a Corning combination pH electrode and conductivity was measured using a Corning conductivity sensor. For ther other surveys, determinations of pH and conductivity were performed in the laboratory.

SAMPLE PREPARATION AND ANALYSES

PREPARATION

Stream sediments were partially air-dried in the field prior to shipping to the Departmental Laboratory for final oven-drying at 40°C. All samples, except those collected in northern Labrador in 1991 and 1992, were sieved through a 180 micron stainless-steel sieve. The fine fraction was retained for chemical analyses. The samples collected in 1991 and 1992 were sieved through a 63 micron sieve. To monitor analytical precision, 5% of the samples were randomly selected, split and included as blind duplicates in all analytical procedures.

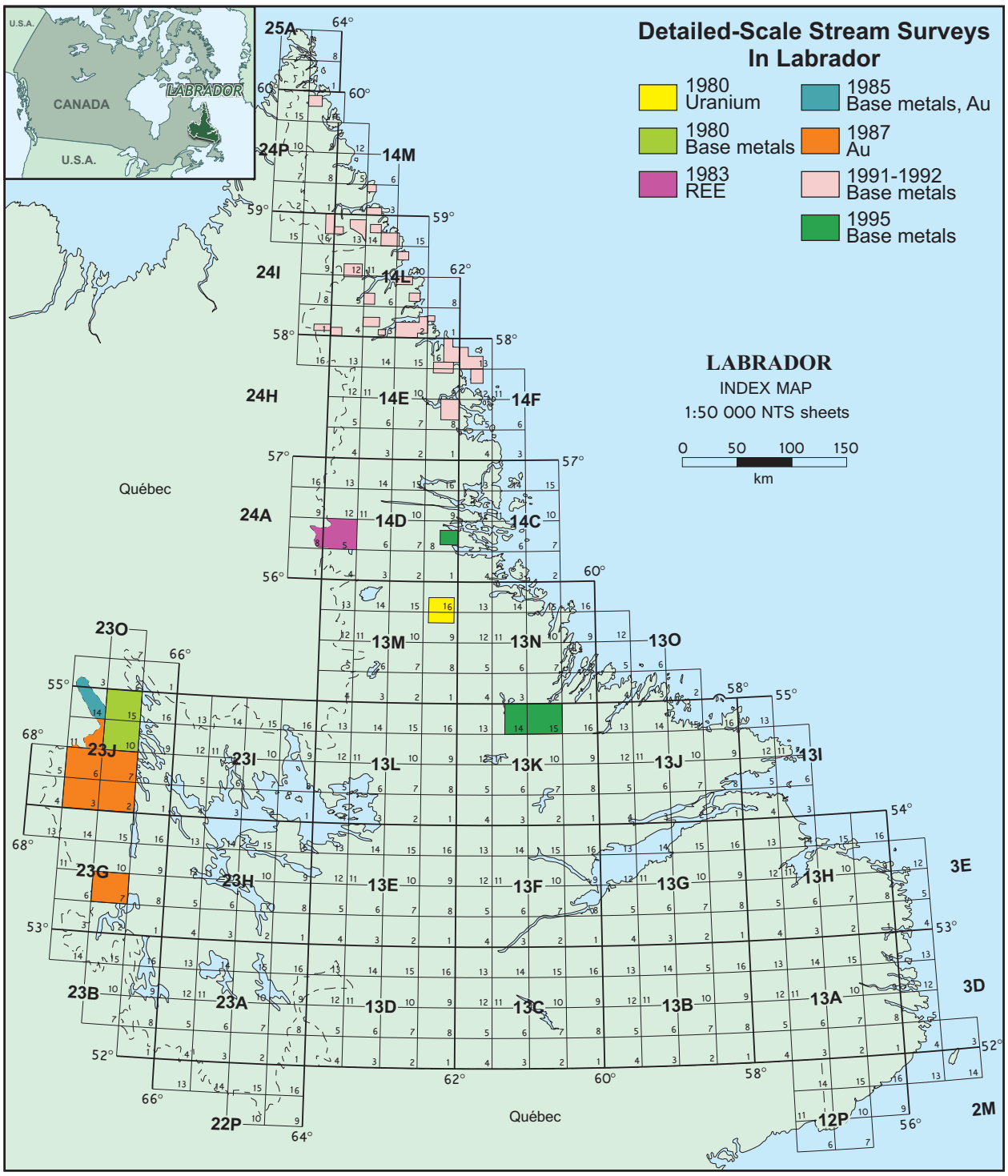

Figure 1. *Locations of the surveyed areas.*

Water samples were stored in a cool environment prior to shipping to St. John's. The water samples were filtered using a 0.45-micron millipore filtration apparatus either in the field or in the laboratory. Following pH and conductivity analyses, the samples were acidified with HNO_3.

ANALYSES

Stream sediment was analyzed for a large suite of elements plus loss-on-ignition (Table 1). The target commodities differed among the various surveys and due to the development of enhanced analytical techniques, up to seven different analytical methods were used in the different surveys. To enable the user to readily distinguish the method of analysis for a given element, a suffix is attached to the element symbol.

Most stream waters were analyzed for pH using a Corning combination pH electrode and several were analyzed for conductivity using a Corning conductivity sensor. Stream water was analyzed by several methods for a large suite of elements. These varied by survey. The methods used for the stream-water analyses are summarized in Table 2.

DATA QUALITY

To ensure the reliability of the analytical data, three means of determining data accuracy and precision were employed. During sample collection, pairs of sediment samples and pairs of water samples were obtained from streams as described above. Analyses of these site duplicates give an appreciation of within-stream data variation. The duplicate samples were taken about 50 m apart.

At the analytical stage, a sample split, or laboratory duplicate, was inserted within every batch of 20 samples and a standard of known composition was similarly included. For sediment, international reference standards were used. For water, standards used consisted of both naturally occurring water and synthetic standards created in the laboratory to predetermined compositions. The results of these standards were monitored to ensure analytical accuracy and precision. Statistical evaluations of these quality-control methods can be found in the Open File reports of each survey.

DATA DESCRIPTION

A selection of field data and all analytical stream sediment and water data are included in Appendix 2. It is also linked to a .csv file online and is on the CD as an Excel file. The variables are listed and described, and data formats and numeric codes explained for the Excel file in Appendix 1.

ACKNOWLEDGMENTS

Over the many years these surveys were conducted, several students from Memorial University provided field and office support. Jim Butler conducted one of the surveys. Chris Finch provided most of the analyses. Wayne Tuttle provided logistical support during the surveys. Martin Batterson

Table 1. Analytical methods for stream-sediment samples

NUMERIC SUFFIX	ELEMENTS/ VARIABLES	METHOD	PREPARATION DIGESTION	EXTERNAL LABORATORY
1 (*e.g.*, Au1_ppb)	(Ag), As, Au, Ba, Br, (Cd), Ce, Co, Cr Cs, Eu, Fe, Hf, La, Lu, Mo, Na, (Ni), (Rb), Sb, Sc, Se, Sm, Ta, Tb, Th, U, W, Yb, (Zn), (Zr)	Instrumental Neutron Activation Analysis (INAA)	5 to 10 g in shrink-wrapped vial	Becquerel Laboratories or Actlabs
2 (*e.g.*, Cu2_ppm)	Al, Ba, Be, Ca, Cd, Ce, Co, Cr, Cu, Dy, Fe, Ga, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni*, P, Pb, Rb*, Sc, Sr*, Ti, V, Y, Zn*, Zr*	Inductively Coupled Plasma-Emission Spectrometry (ICP-ES)	HF-$HClO_4$-HCl (total digestion)	
4 (*e.g.*, Cu4_ppm)	Be, Cd, Co, Cu, Fe, Li, Mn, Mo, Ni, Pb, Zn	Atomic Absorption Spectroscopy (AAS)	HNO_3-HC1 partial digestion)	
5 (Mo5_ppm)	Mo	Atomic Absorption Spectroscopy (AAS)	HNO_3/HC1/A1 3+	
6 (Ag6_ppm)	Ag*	Atomic Absorption Spectroscopy (AAS)	HNO_3	
9 (F9_ppm)	F	Ion-selective electrode		
10 (*e.g.*, Cr10_ppm)	Ba, Ce, Cr, Ga, La, Nb, Rb, Sr, Th, V, Y, Zr	X-ray fluorescence		Memorial University
	Loss-on-ignition (LOI_pct)	Gravimetric using muffle furnace raised to 500°C		

[1] Finch, 1998

Note: INAA elements enclosed by "( )" have preferable analyses done by other methods that are indicated by *.

Table 2. Analytical methods for stream-water samples

NUMERIC SUFFIX	ELEMENTS/ VARIABLES	METHOD	PREPARATION DIGESTION	EXTERNAL LABORATORY
1 (*e.g.*, Few1_ppb)	Ca, Fe, K, Mg, Mn, Na, Si, SO4	Inductively Coupled Plasma-Emisssion Spectrometry	Filtration (0.45 µm) and HNO_3 acidification	
2 (*e.g.*, Cuw2_ppb)	Al, Ba, Be, Co, Cr, Cu, Li, Mo, Ni, P, Sr, Ti, Y, Zn	Inductively Coupled Plasma-Emission Spectrometry-ultrasonic nebulizer[1]	Filtration (0.45 µm) and HNO_3 acidification	
8 (Asw8_ppb)	As	Hydride Generation-Atomic Absorption Spectroscopy	Filtration (0.45 µm)	
9 (Fw9_ppb)	F	Fluoride-ion specific electrode with digital ion analyzer	Filtration (0.45 µm) and HNO_3	
10 (Uw10_ppb)	U	Fluorometry	Acidification	
13 (*e.g.*, Uw13_ppb)	U and Y	Evaporate/INAA	Filtration (0.45 µm)	Bondar-Clegg
	pH	Corning combination pH electrode	Filtration (0.45 µm)	X-ray Assay Laboratories
	Conductivity	Corning meter with conductivity sensor (µS)	± Filtration (0.45 µm)	
	Total dissolved solids	Corning meter (ppm)	± Filtration (0.45 µm)	
	Heavy metals	Colourimetric/ dithizone (ppb)	none	

[1] Finch, 1998

reviewed the manuscript and Neil Stapleton drafted the figure. All are thanked for their contributions.

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APPENDIX 1

Description of Field and Analytical Variables for Stream Data

1. List of Variables

Field and descriptive variables

fldnum	labnum	samptype	samptype_A	sampyear	sitedup
meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27
lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg
flowrate	flowrate_A	ppt_color	ppt_color_A	sedcolor	sedcolor_A
contam	contam_A				

Analytical variables (sediment)

Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm
Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm
Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm
Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm
Fe1_pct	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm
K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm
LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm
Mo2_ppm	Mo4_ppm	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm
Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm
Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm
Sc2_ppm	Se1_ppm	Sm1_ppm	Sr2_ppm	Sr10_ppm	Ta1_ppm
Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm
V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm
Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm	Zr2_ppm	Zr10_ppm

Analytical variables (water)

pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb
Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb
Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb	Mgw1_ppm	Mnw1_ppb
Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm
Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Ybw13_ppb
Znw2_ppb					

2. Description of Field/Descriptive and Analytical Variables

Field/descriptive variables

VARIABLE NAME	VARIABLE DESCRIPTION
fldnum	field number
labnum	laboratory number
samptype	sample type (numeric)

samptype_A	sample type (alphanumeric)
sampyear	year of sampling
sitedup	site duplicate
meshsize	sieve-fraction analysed (numeric)
meshsize_A	sieve-fraction analysed (alphanumeric)
utmzone	UTM zone
utmeast	UTM Easting (metres)
utmnorth	UTM Northing (metres)
long_NAD27	longitude NAD 27
lat_NAD27	latitude NAD 27
NTS_map	1:50,000 topographic map
width_m	stream width (m)
depth_cm	stream depth (cm)
watcolor	water colour
veg	vegetation at site
flowrate	flow rate (numeric)
flowrate_A	flow rate (alphanumeric)
ppt_color	precipitation stain (numeric)
ppt_color_A	precipitation stain (alphanumeric)
sedcolor	sediment colour (numeric)
sedcolor_A	sediment colour (alphanumeric)
contam	contamination of site (numeric)
contam_A	contamination at site (alphanumeric)

Analytical variables (stream sediment)

VARIABLE NAME	ELEMENT/ VARIABLE	ANALYTICAL METHOD
Ag1_ppm	silver	INAA
Ag6_ppm	silver	HNO_3;AAS
Al2_pct	aluminum	$HClO_4$-HF-HCl; ICP-ES
As1_ppm	arsenic	INAA
Au1_ppb	gold	INAA
Ba1_ppm	barium	INAA
Ba2_ppm	barium	$HClO_4$-HF-HCl; ICP-ES
Ba10_ppm	barium	X-ray fluorescence
Be2_ppm	beryllium	$HClO_4$-HF-HCl; ICP-ES
Be4_ppm	beryllium	HNO_3-HCl; AAS
Br1_ppm	bromine	INAA
Ca2_pct	calcium	$HClO_4$-HF-HCl; ICP-ES
Cd1_ppm	cadmium	INAA
Cd2_ppm	cadmium	$HClO_4$-HF-HCl; ICP-ES
Cd4_ppm	cadmium	HNO_3-HCl; AAS
Ce1_ppm	cerium	INAA

Ce2_ppm	cerium	$HClO_4$-HF-HCl; ICP-ES
Ce10_ppm	cerium	X-ray fluorescence
Co1_ppm	cobalt	INAA
Co2_ppm	cobalt	$HClO_4$-HF-HCl; ICP-ES
Co4_ppm	cobalt	HNO_3-HCl; AAS
Cr1_ppm	chromium	INAA
Cr2_ppm	chromium	$HClO_4$-HF-HCl; ICP-ES
Cr10_ppm	chromium	X-ray fluorescence
Cs1_ppm	cesium	INAA
Cu2_ppm	copper	$HClO_4$-HF-HCl; ICP-ES
Cu4_ppm	copper	HNO_3-HCl; AAS
Dy2_ppm	dysprosium	$HClO_4$-HF-HCl; ICP-ES
Eu1_ppm	europium	INAA
F9_ppm	fluoride	Ion-selective electrode
Fe1_pct	iron	INAA
Fe2_pct	iron	$HClO_4$-HF-HCl; ICP-ES
Fe4_pct	iron	HNO_3-HCl; AAS
Ga2_ppm	gallium	$HClO_4$-HF-HCl; ICP-ES
Ga10_ppm	gallium	X-ray fluorescence
Hf1_ppm	hafnium	INAA
K2_pct	potassium	$HClO_4$-HF-HCl; ICP-ES
La1_ppm	lanthanum	INAA
La2_ppm	lanthanum	$HClO_4$-HF-HCl; ICP-ES
La10_ppm	lanthanum	X-ray fluorescence
Li2_ppm	lithium	$HClO_4$-HF-HCl; ICP-ES
Li4_ppm	lithium	HNO_3-HCl; AAS
LOI_pct	loss-on-ignition	Wt%;Loss-on-ignition
Lu1_ppm	lutetium	INAA
Mg2_pct	magnesium	$HClO_4$-HF-HCl; ICP-ES
Mn2_ppm	manganese	$HClO_4$-HF-HCl; ICP-ES
Mn4_ppm	manganese	HNO_3-HCl; AAS
Mo1_ppm	molybdenum	INAA
Mo2_ppm	molybdenum	$HClO_4$-HF-HCl; ICP-ES
Mo4_ppm	molybdenum	HNO_3-HCl; AAS
Mo5_ppm	molybdenum	HNO_3/HCl/Al 3+;AAS
Na1_pct	sodium	INAA
Na2_pct	sodium	$HClO_4$-HF-HCl; ICP-ES
Nb2_ppm	niobium	$HClO_4$-HF-HCl; ICP-ES
Nb10_ppm	niobium	X-ray fluorescence
Ni1_ppm	nickel	INAA
Ni2_ppm	nickel	$HClO_4$-HF-HCl; ICP-ES
Ni4_ppm	nickel	HNO_3-HCl; AAS
P2_ppm	phosphorus	$HClO_4$-HF-HCl; ICP-ES
Pb2_ppm	lead	$HClO_4$-HF-HCl; ICP-ES
Pb4_ppm	lead	HNO_3-HCl; AAS

Rb1_ppm	rubidium	INAA
Rb2_ppm	rubidium	$HClO_4$-HF-HCl; ICP-ES
Rb10_ppm	rubidium	X-ray fluorescence
Sb1_ppm	antimony	INAA
Sc1_ppm	scandium	INAA
Sc2_ppm	scandium	$HClO_4$-HF-HCl; ICP-ES
Se1_ppm	selenium	INAA
Sm1_ppm	samarium	INAA
Sr2_ppm	strontium	$HClO_4$-HF-HCl; ICP-ES
Sr10_ppm	strontium	X-ray fluorescence
Ta1_ppm	tantalum	INAA
Tb1_ppm	terbium	INAA
Th1_ppm	thorium	INAA
Th2_ppm	thorium	$HClO_4$-HF-HCl; ICP-ES
Th10_ppm	thorium	X-ray fluorescence
Ti2_ppm	titanium	$HClO_4$-HF-HCl; ICP-ES
U1_ppm	uranium	INAA
V2_ppm	vanadium	$HClO_4$-HF-HCl; ICP-ES
V10_ppm	vanadium	X-ray fluorescence
W1_ppm	tungsten	INAA
Y2_ppm	yttrium	$HClO_4$-HF-HCl; ICP-ES
Y10_ppm	yttrium	X-ray fluorescence
Yb1_ppm	ytterbium	INAA
Zn1_ppm	zinc	INAA
Zn2_ppm	zinc	$HClO_4$-HF-HCl; ICP-ES
Zn4_ppm	zinc	HNO_3-HCl; AAS
Zr1_ppm	zirconium	INAA
Zr2_ppm	zirconium	$HClO_4$-HF-HCl; ICP-ES
Zr10_ppm	zirconium	X-ray fluorescence

Analytical variables (stream water)

VARIABLE NAME	ELEMENT/ VARIABLE	ANALYTICAL METHOD
pH_w	acidity	pH of water, Corning meter
conduct_µS	conductivity	Conductivity (µS) of water, Corning meter
tds_ppm	total dissolved solids	Corning meter
hvymetalw_ppb	heavy metals	Colourimetric; dithizone
Alw2_ppb	aluminum	ICP-ES; ultrasonic nebulizer
Asw8_ppb	arsenic	Hydride generation-AAS
Baw2_ppb	barium	ICP-ES; ultrasonic nebulizer
Bew2_ppb	beryllium	ICP-ES; ultrasonic nebulizer
Caw1_ppm	calcium	ICP-ES
Cow2_ppb	cobalt	ICP-ES; ultrasonic nebulizer

Crw2_ppb	chromium	ICP-ES; ultrasonic nebulizer
Cuw2_ppb	copper	ICP-ES; ultrasonic nebulizer
Fw9_ppb	fluoride	Ion-selective electrode
Few1_ppb	iron	ICP-ES
Kw1_ppm	potassium	ICP-ES
Liw2_ppb	lithium	ICP-ES; ultrasonic nebulizer
Mgw1_ppm	magnesium	ICP-ES
Mnw1_ppb	manganese	ICP-ES
Mow2_ppb	molybdenum	ICP-ES; ultrasonic nebulizer
Naw1_ppm	sodium	ICP-ES
Niw2_ppb	nickel	ICP-ES; ultrasonic nebulizer
Pw2_ppb	phosphorus	ICP-ES; ultrasonic nebulizer
Siw1_ppm	silica	ICP-ES
SO4w1_ppm	sulphate	ICP-ES
Srw2_ppb	strontium	ICP-ES; ultrasonic nebulizer
Tiw2_ppb	titanium	ICP-ES; ultrasonic nebulizer
Uw10_ppb	uranium	Fluorimetric
Uw13_ppb	uranium	Evaporate/INAA; XRAL
Yw2_ppb	yttrium	ICP-ES; ultrasonic nebulizer
Ybw13_ppb	ytterbium	Evaporate/INAA; XRAL
Znw2_ppb	zinc	ICP-ES; ultrasonic nebulizer

3. Guide to Meaning of Numeric Field Variable Values

VARIABLE NAME	NUMERIC VALUE	MEANING
samptype	1	stream sediment
	6	stream sediment and water
	8	stream water
sitedup	0	routine single sample
	1	1st of site-duplicate pair
	2	2nd of site-duplicate pair
meshsize	1	<180µm
	2	<63µm
watcolor	1	clear and colourless
	2	clear and brown
	3	white and cloudy
	4	brown and cloudy
veg	1	forest
	2	bog
	3	mixed bog and swamp
	4	barren (>25% rock)
	5	burn
	6	rock and forest
	7	tundra (<25% rock)

flowrate	1	stagnant
	2	slow
	3	medium
	4	fast
ppt_color	0	none
	1	black
	2	brown
	3	red
	4	yellow
	5	purple
	6	orange
	7	grey or white
	8	green
	9	reddish-brown
sedcolor	1	black
	2	dark brown
	3	light brown
	4	grey
	5	cream
	6	orange
	7	green
	8	greenish-brown
	9	reddish-brown or red
contam	0	none
	1	road
	2	trenching
	3	settlement
	4	dump
	5	other

4. Data Formats of Field and Analytical Variables

147 variables and 1530 cases.

Variable: fldnum	Type: Number	Width: 7	Dec: 0
Variable: labnum	Type: Number	Width: 7	Dec: 0
Variable: samptype	Type: Number	Width: 1	Dec: 0
Variable: samptype_A	Type: String	Width: 25	
Variable: sampyear	Type: Number	Width: 4	Dec: 0
Variable: sitedup	Type: Number	Width: 1	Dec: 0
Variable: meshsize	Type: Number	Width: 1	Dec: 0
Variable: meshsize_A	Type: String	Width: 10	
Variable: utmzone	Type: Number	Width: 2	Dec: 0
Variable: utmeast	Type: Number	Width: 6	Dec: 0
Variable: utmnorth	Type: Number	Width: 7	Dec: 0
Variable: long_NAD27	Type: Number	Width: 11	Dec: 6

Variable: lat_NAD27	Type: Number	Width: 11	Dec: 6
Variable: NTS_map	Type: String	Width: 7	
Variable: width_m	Type: Number	Width: 4	Dec: 1
Variable: depth_cm	Type: Number	Width: 3	Dec: 0
Variable: watcolor	Type: Number	Width: 1	Dec: 0
Variable: veg	Type: Number	Width: 1	Dec: 0
Variable: flowrate	Type: Number	Width: 1	Dec: 0
Variable: flowrate_A	Type: String	Width: 10	
Variable: ppt_color	Type: Number	Width: 1	Dec: 0
Variable: ppt_color_A	Type: String	Width: 16	
Variable: sedcolor	Type: Number	Width: 1	Dec: 0
Variable: sedcolor_A	Type: String	Width: 20	
Variable: contam	Type: Number	Width: 1	Dec: 0
Variable: contam_A	Type: String	Width: 10	
Variable: Ag1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Ag6_ppm	Type: Number	Width: 5	Dec: 2
Variable: Al2_pct	Type: Number	Width: 6	Dec: 2
Variable: As1_ppm	Type: Number	Width: 6	Dec: 2
Variable: Au1_ppb	Type: Number	Width: 5	Dec: 1
Variable: Ba1_ppm	Type: Number	Width: 9	Dec: 0
Variable: Ba2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Ba10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Be2_ppm	Type: Number	Width: 4	Dec: 1
Variable: Be4_ppm	Type: Number	Width: 5	Dec: 0
Variable: Br1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Ca2_pct	Type: Number	Width: 6	Dec: 2
Variable: Cd1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Cd2_ppm	Type: Number	Width: 5	Dec: 2
Variable: Cd4_ppm	Type: Number	Width: 3	Dec: 1
Variable: Ce1_ppm	Type: Number	Width: 9	Dec: 0
Variable: Ce2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Ce10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Co1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Co2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Co4_ppm	Type: Number	Width: 3	Dec: 0
Variable: Cr1_ppm	Type: Number	Width: 5	Dec: 0
Variable: Cr2_ppm	Type: Number	Width: 6	Dec: 0
Variable: Cr10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Cs1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Cu2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Cu4_ppm	Type: Number	Width: 4	Dec: 0
Variable: Dy2_ppm	Type: Number	Width: 4	Dec: 1
Variable: Eu1_ppm	Type: Number	Width: 5	Dec: 2
Variable: F9_ppm	Type: Number	Width: 8	Dec: 0
Variable: Fe1_pct	Type: Number	Width: 5	Dec: 1

Variable: Fe2_pct	Type: Number	Width: 5	Dec: 2
Variable: Fe4_pct	Type: Number	Width: 5	Dec: 2
Variable: Ga2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Ga10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Hf1_ppm	Type: Number	Width: 5	Dec: 1
Variable: K2_pct	Type: Number	Width: 5	Dec: 2
Variable: La1_ppm	Type: Number	Width: 4	Dec: 0
Variable: La2_ppm	Type: Number	Width: 4	Dec: 0
Variable: La10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Li2_ppm	Type: Number	Width: 4	Dec: 1
Variable: Li4_ppm	Type: Number	Width: 5	Dec: 0
Variable: LOI_pct	Type: Number	Width: 4	Dec: 1
Variable: Lu1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Mg2_pct	Type: Number	Width: 5	Dec: 2
Variable: Mn2_ppm	Type: Number	Width: 6	Dec: 0
Variable: Mn4_ppm	Type: Number	Width: 5	Dec: 0
Variable: Mo1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Mo2_ppm	Type: Number	Width: 5	Dec: 0
Variable: Mo4_ppm	Type: Number	Width: 3	Dec: 0
Variable: Mo5_ppm	Type: Number	Width: 3	Dec: 0
Variable: Na1_pct	Type: Number	Width: 5	Dec: 2
Variable: Na2_pct	Type: Number	Width: 5	Dec: 2
Variable: Nb2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Nb10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Ni1_ppm	Type: Number	Width: 5	Dec: 0
Variable: Ni2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Ni4_ppm	Type: Number	Width: 4	Dec: 0
Variable: P2_ppm	Type: Number	Width: 5	Dec: 0
Variable: Pb2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Pb4_ppm	Type: Number	Width: 3	Dec: 0
Variable: Rb1_ppm	Type: Number	Width: 4	Dec: 0
Variable: Rb2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Rb10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Sb1_ppm	Type: Number	Width: 6	Dec: 2
Variable: Sc1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Sc2_ppm	Type: Number	Width: 4	Dec: 1
Variable: Se1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Sm1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Sr2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Sr10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Ta1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Tb1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Th1_ppm	Type: Number	Width: 5	Dec: 1
Variable: Th2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Th10_ppm	Type: Number	Width: 5	Dec: 0

Variable: Ti2_ppm	Type: Number	Width: 7	Dec: 0
Variable: U1_ppm	Type: Number	Width: 5	Dec: 1
Variable: V2_ppm	Type: Number	Width: 4	Dec: 0
Variable: V10_ppm	Type: Number	Width: 5	Dec: 0
Variable: W1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Y2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Y10_ppm	Type: Number	Width: 5	Dec: 0
Variable: Yb1_ppm	Type: Number	Width: 5	Dec: 2
Variable: Zn1_ppm	Type: Number	Width: 5	Dec: 0
Variable: Zn2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Zn4_ppm	Type: Number	Width: 4	Dec: 0
Variable: Zr1_ppm	Type: Number	Width: 5	Dec: 0
Variable: Zr2_ppm	Type: Number	Width: 4	Dec: 0
Variable: Zr10_ppm	Type: Number	Width: 5	Dec: 0
Variable: pH_w	Type: Number	Width: 4	Dec: 2
Variable: conduct_µS	Type: Number	Width: 5	Dec: 1
Variable: tds_ppm	Type: Number	Width: 5	Dec: 1
Variable: hvymetalw_ppb	Type: Number	Width: 2	Dec: 0
Variable: Alw2_ppb	Type: Number	Width: 4	Dec: 0
Variable: Asw8_ppb	Type: Number	Width: 6	Dec: 2
Variable: Baw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Bew2_ppb	Type: Number	Width: 5	Dec: 2
Variable: Caw1_ppm	Type: Number	Width: 6	Dec: 2
Variable: Cow2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Crw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Cuw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Fw9_ppb	Type: Number	Width: 4	Dec: 0
Variable: Few1_ppb	Type: Number	Width: 5	Dec: 0
Variable: Kw1_ppm	Type: Number	Width: 6	Dec: 2
Variable: Liw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Mgw1_ppm	Type: Number	Width: 6	Dec: 3
Variable: Mnw1_ppb	Type: Number	Width: 5	Dec: 0
Variable: Mow2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Naw1_ppm	Type: Number	Width: 6	Dec: 2
Variable: Niw2_ppb	Type: Number	Width: 3	Dec: 0
Variable: Pw2_ppb	Type: Number	Width: 4	Dec: 0
Variable: Siw1_ppm	Type: Number	Width: 6	Dec: 2
Variable: SO4w1_ppm	Type: Number	Width: 7	Dec: 1
Variable: Srw2_ppb	Type: Number	Width: 5	Dec: 1
Variable: Tiw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Uw10_ppb	Type: Number	Width: 8	Dec: 2
Variable: Uw13_ppb	Type: Number	Width: 4	Dec: 1
Variable: Yw2_ppb	Type: Number	Width: 4	Dec: 1
Variable: Yw13_ppb	Type: Number	Width: 3	Dec: 0
Variable: Znw2_ppb	Type: Number	Width: 4	Dec: 1

APPENDIX 2

Field and Stream-sediment and Water Data

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
3410146	3410146	1	stream sediment	1980	0	1	<180 µm	19	686000	6089100	-66.098053	54.916139	23J16	1.0	30	1	3	2	slow
3410147	3410147	1	stream sediment	1980	0	1	<180 µm	19	685700	6088750	-66.102952	54.913109	23J16	1.0	40	4	2	2	slow
3410148	3410148	1	stream sediment	1980	0	1	<180 µm	19	685800	6088450	-66.101588	54.910380	23J16	1.0	40	4	2	2	slow
3410149	3410149	1	stream sediment	1980	0	1	<180 µm	19	686000	6088150	-66.098666	54.907613	23J16	0.2	40	4	2	2	slow
3410150	3410150	1	stream sediment	1980	0	1	<180 µm	19	685600	6088150	-66.104897	54.907762	23J16			1	1	1	stagnant
3410151	3410151	1	stream sediment	1980	0	1	<180 µm	19	685300	6088400	-66.109409	54.910117	23J16			1	1	1	stagnant
3410221	3410221	1	stream sediment	1980	0	1	<180 µm	20	546250	6183350	-62.262342	55.795485	13M16	1.0	30	1	7	3	medium
3410249	3410249	1	stream sediment	1980	0	1	<180 µm	20	544800	6184500	-62.285277	55.805954	13M16	3.0	20	1	4	4	fast
3460001	3460001	6	stream sediment and water	1980	0	1	<180 µm	19	651700	6084100	-66.635265	54.882840	23J15	2.0	25	1	1	3	medium
3460002	3460002	6	stream sediment and water	1980	0	1	<180 µm	19	651950	6083750	-66.631556	54.879622	23J15	4.0	100	1	1	2	slow
3460003	3460003	6	stream sediment and water	1980	0	1	<180 µm	19	652000	6083700	-66.630803	54.879158	23J15	0.3	10	1	1	2	slow
3460004	3460004	6	stream sediment and water	1980	0	1	<180 µm	19	652250	6083750	-66.626884	54.879531	23J15	5.0	150	1	1	2	slow
3460005	3460005	6	stream sediment and water	1980	0	1	<180 µm	19	651850	6082200	-66.633929	54.865735	23J15	0.5	20	1	1	2	slow
3460006	3460006	6	stream sediment and water	1980	0	1	<180 µm	19	651800	6082300	-66.634654	54.866648	23J15	1.0	40	1	1	2	slow
3460007	3460007	6	stream sediment and water	1980	0	1	<180 µm	19	652700	6084900	-66.619268	54.889719	23J15	1.0	10	1	1	3	medium
3460008	3460008	6	stream sediment and water	1980	0	1	<180 µm	19	651400	6084800	-66.639569	54.889217	23J15	0.5	5	1	1	2	slow
3460009	3460009	6	stream sediment and water	1980	0	1	<180 µm	19	651400	6084700	-66.639622	54.888319	23J15	1.0	5	1	1	2	slow
3460010	3460010	6	stream sediment and water	1980	0	1	<180 µm	19	651340	6084450	-66.640687	54.886092	23J15	2.5	15	1	1	2	slow
3460011	3460011	6	stream sediment and water	1980	0	1	<180 µm	19	651200	6084600	-66.642789	54.887481	23J15	1.5	20	1	1	3	medium
3460012	3460012	6	stream sediment and water	1980	0	1	<180 µm	19	651700	6084050	-66.635291	54.882392	23J15	3.0	50	1	1	2	slow
3460013	3460013	6	stream sediment and water	1980	1	1	<180 µm	19	651550	6084200	-66.637548	54.883784	23J15	2.0	40	1	1	2	slow
3460014	3460014	6	stream sediment and water	1980	2	1	<180 µm	19	651300	6084300	-66.641389	54.884757	23J15	2.0	40	1	1	2	slow
3460015	3460015	6	stream sediment and water	1980	0	1	<180 µm	19	651150	6084400	-66.643673	54.885701	23J15	1.5	25	1	1	2	slow
3460016	3460016	6	stream sediment and water	1980	0	1	<180 µm	19	650900	6084500	-66.647514	54.886674	23J15	1.0	15	1	1	3	medium
3460017	3460017	6	stream sediment and water	1980	0	1	<180 µm	19	650800	6084600	-66.649019	54.887602	23J15	2.5	35	1	1	2	slow
3460018	3460018	6	stream sediment and water	1980	0	1	<180 µm	19	650550	6084850	-66.652783	54.889922	23J15	1.0	10	1	1	2	slow
3460021	3460021	6	stream sediment and water	1980	0	1	<180 µm	19	652750	6083200	-66.619389	54.874440	23J15	4.0	20	1	3	2	slow
3460022	3460022	6	stream sediment and water	1980	0	1	<180 µm	19	653000	6083200	-66.615497	54.874364	23J15	1.5	15	1	1	2	slow
3460024	3460024	6	stream sediment and water	1980	0	1	<180 µm	19	652350	6083850	-66.625274	54.880398	23J15	4.0	100	1	3	2	slow
3460025	3460025	6	stream sediment and water	1980	0	1	<180 µm	19	652250	6083900	-66.626805	54.880878	23J15	0.5	20	1	3	3	medium
3460026	3460026	6	stream sediment and water	1980	0	1	<180 µm	19	652200	6084000	-66.627531	54.881791	23J15	3.0	50	1	3	2	slow
3460027	3460027	6	stream sediment and water	1980	0	1	<180 µm	19	652000	6084200	-66.630540	54.883647	23J15	2.0	15	1	1	3	medium
3460028	3460028	6	stream sediment and water	1980	0	1	<180 µm	19	651850	6084300	-66.632823	54.884591	23J15	0.5	20	1	1	3	medium
3460029	3460029	6	stream sediment and water	1980	0	1	<180 µm	19	650800	6085250	-66.648679	54.893438	23J15	1.0	30	1	1	2	slow
3460030	3460030	6	stream sediment and water	1980	0	1	<180 µm	19	651000	6085100	-66.645642	54.892031	23J15	1.0	15	1	1	2	slow
3460032	3460032	6	stream sediment and water	1980	0	1	<180 µm	19	649900	6085200	-66.662725	54.893260	23J15	0.5	10	1	1	3	medium
3460033	3460033	6	stream sediment and water	1980	0	1	<180 µm	19	650100	6085100	-66.659662	54.892302	23J15	1.0	20	1	1	2	slow
3460034	3460034	6	stream sediment and water	1980	0	1	<180 µm	19	650200	6084900	-66.658208	54.890476	23J15	1.0	35	1	1	3	medium
3460035	3460035	6	stream sediment and water	1980	0	1	<180 µm	19	650400	6084950	-66.655067	54.890865	23J15	0.5	20	1	1	2	slow
3460036	3460036	6	stream sediment and water	1980	0	1	<180 µm	19	651300	6085250	-66.640890	54.893287	23J15	1.0	30	1	2	2	slow
3460037	3460037	6	stream sediment and water	1980	0	1	<180 µm	19	653700	6079700	-66.606460	54.842724	23J15	2.0	30	1	3	3	medium
3460038	3460038	6	stream sediment and water	1980	0	1	<180 µm	19	653000	6079100	-66.617668	54.837551	23J15	3.0	10	1	3	2	slow
3460041	3460041	6	stream sediment and water	1980	0	1	<180 µm	19	652850	6079350	-66.619870	54.839841	23J15	1.0	20	1	3	2	slow
3460043	3460043	6	stream sediment and water	1980	0	1	<180 µm	19	652750	6079200	-66.621505	54.838525	23J15	4.0	50	1	2	2	slow
3460044	3460044	6	stream sediment and water	1980	0	1	<180 µm	19	653000	6079500	-66.617457	54.841142	23J15	4.5	30	1	3	3	medium
3460045	3460045	6	stream sediment and water	1980	0	1	<180 µm	19	652500	6080450	-66.624734	54.849825	23J15	0.5	25	1	3	2	slow
3460046	3460046	6	stream sediment and water	1980	0	1	<180 µm	19	647750	6049000	-66.714594	54.568842	23J10	2.0	50	1	3	3	medium
3460047	3460047	6	stream sediment and water	1980	0	1	<180 µm	19	647700	6049100	-66.715316	54.569754	23J10	2.0	30	1	3	3	medium
3460048	3460048	6	stream sediment and water	1980	0	1	<180 µm	19	647600	6049250	-66.716786	54.571130	23J10	1.0	10	1	3	2	slow
3460049	3460049	6	stream sediment and water	1980	0	1	<180 µm	19	646200	6050950	-66.737578	54.586803	23J10	2.0	10	1	3	3	medium
3460050	3460050	6	stream sediment and water	1980	0	1	<180 µm	19	650600	6087300	-66.650723	54.911905	23J15	0.4	20	1	7	2	slow
3460051	3460051	6	stream sediment and water	1980	0	1	<180 µm	19	650400	6087300	-66.653840	54.911966	23J15	0.3	20	1	3	2	slow
3460052	3460052	6	stream sediment and water	1980	0	1	<180 µm	19	649800	6087550	-66.663061	54.914391	23J15	0.2	5	1	1	2	slow
3460055	3460055	6	stream sediment and water	1980	0	1	<180 µm	19	649450	6087150	-66.668723	54.910904	23J15	0.5	20	1	1	2	slow
3460056	3460056	6	stream sediment and water	1980	0	1	<180 µm	19	649550	6087150	-66.667165	54.910874	23J15	1.0	30	1	3	2	slow
3460057	3460057	6	stream sediment and water	1980	1	1	<180 µm	19	649500	6086900	-66.668074	54.908644	23J15	1.0	30	1	1	3	medium
3460058	3460058	6	stream sediment and water	1980	2	1	<180 µm	19	649500	6086900	-66.668074	54.908644	23J15	1.0	30	1	1	3	medium
3460061	3460061	6	stream sediment and water	1980	0	1	<180 µm	19	649400	6086700	-66.669736	54.906878	23J15	1.0	30	1	1	2	slow
3460062	3460062	6	stream sediment and water	1980	0	1	<180 µm	19	649200	6086800	-66.672801	54.907836	23J15	1.5	20	1	3	2	slow
3460064	3460064	6	stream sediment and water	1980	0	1	<180 µm	19	649900	6085600	-66.662517	54.896852	23J15	1.5	40	1	1	3	medium
3460066	3460066	6	stream sediment and water	1980	0	1	<180 µm	19	650100	6085300	-66.659558	54.894098	23J15	3.0	100	1	3	2	slow

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
3460069	3460069	6	stream sediment and water	1980	0	1	<180 µm	19	650700	6085000	-66.650368	54.891224	23J15	1.5	30	1	3	3	medium
3460072	3460072	6	stream sediment and water	1980	0	1	<180 µm	19	644900	6056900	-66.754738	54.640608	23J10	1.0	20	1	1	2	slow
3460073	3460073	6	stream sediment and water	1980	0	1	<180 µm	19	644700	6057300	-66.757636	54.644257	23J10	0.5	10	1	1	1	stagnant
3460074	3460074	6	stream sediment and water	1980	0	1	<180 µm	19	644700	6057400	-66.757587	54.645155	23J10	1.0	20	1	1	2	slow
3460075	3460075	6	stream sediment and water	1980	0	1	<180 µm	19	644800	6057200	-66.756137	54.643331	23J10	1.0	15	1	1	3	medium
3460076	3460076	6	stream sediment and water	1980	0	1	<180 µm	19	644900	6057200	-66.754589	54.643302	23J10	1.5	20	1	3	2	slow
3460078	3460078	6	stream sediment and water	1980	0	1	<180 µm	19	646150	6051000	-66.738326	54.587266	23J10	5.0	15	1	1	2	slow
3460081	3460081	6	stream sediment and water	1980	0	1	<180 µm	19	646400	6050800	-66.734561	54.585398	23J10	4.0	15	1	3	3	medium
3460084	3460084	6	stream sediment and water	1980	0	1	<180 µm	19	645400	6051750	-66.749551	54.594218	23J10	1.0	35	1	3	2	slow
3460085	3460085	6	stream sediment and water	1980	0	1	<180 µm	19	645350	6051700	-66.750349	54.593783	23J10	2.0	25	1	5	2	slow
3460089	3460089	6	stream sediment and water	1980	0	1	<180 µm	19	647200	6049600	-66.722793	54.574390	23J10	1.5	35	1	3	2	slow
3460092	3460092	6	stream sediment and water	1980	0	1	<180 µm	19	646650	6050200	-66.730995	54.579938	23J10	0.5	5	1	3	2	slow
3460093	3460093	6	stream sediment and water	1980	0	1	<180 µm	19	647100	6048800	-66.724739	54.567235	23J10	3.0	20	1	3	2	slow
3460094	3460094	6	stream sediment and water	1980	0	1	<180 µm	19	647350	6048700	-66.720926	54.566264	23J10	1.5	125	1	3	2	slow
3460095	3460095	6	stream sediment and water	1980	1	1	<180 µm	19	647500	6048600	-66.718658	54.565323	23J10	1.0	50	1	3	2	slow
3460096	3460096	6	stream sediment and water	1980	2	1	<180 µm	19	647500	6048600	-66.718658	54.565323	23J10	1.0	50	1	3	2	slow
3460097	3460097	6	stream sediment and water	1980	0	1	<180 µm	19	649600	6046050	-66.687503	54.541808	23J10	10.0	20	1	1	2	slow
3460101	3460101	6	stream sediment and water	1980	0	1	<180 µm	19	634000	6064250	-66.920135	54.709630	23J10	2.0	75	1	3	4	fast
3460102	3460102	6	stream sediment and water	1980	0	1	<180 µm	19	634550	6062750	-66.912297	54.696012	23J10	1.5	25	1	3	3	medium
3460103	3460103	6	stream sediment and water	1980	0	1	<180 µm	19	634650	6063050	-66.910608	54.698679	23J10	3.5	25	1	3	2	slow
3460104	3460104	6	stream sediment and water	1980	0	1	<180 µm	19	634850	6061650	-66.908154	54.686053	23J10	1.5	10	1	3	3	medium
3460105	3460105	6	stream sediment and water	1980	0	1	<180 µm	19	635150	6061500	-66.903573	54.684625	23J10	1.0	35	1	3	3	medium
3460106	3460106	6	stream sediment and water	1980	0	1	<180 µm	19	635700	6061200	-66.895187	54.681783	23J10	1.0	10	1	3	2	slow
3460107	3460107	6	stream sediment and water	1980	0	1	<180 µm	19	638500	6059400	-66.852644	54.664857	23J10	0.5	15	1	1	3	medium
3460109	3460109	6	stream sediment and water	1980	0	1	<180 µm	19	640000	6058050	-66.830053	54.652319	23J10	2.0	25	1	1	2	slow
3460110	3460110	6	stream sediment and water	1980	1	1	<180 µm	19	641400	6057700	-66.808540	54.648785	23J10	1.5	25	1	1	3	medium
3460111	3460111	6	stream sediment and water	1980	2	1	<180 µm	19	641400	6057700	-66.808540	54.648785	23J10	1.5	25	1	1	3	medium
3460112	3460112	6	stream sediment and water	1980	0	1	<180 µm	19	641900	6056900	-66.801185	54.641461	23J10	1.5	15	1	5	4	fast
3460113	3460113	6	stream sediment and water	1980	0	1	<180 µm	19	642100	6056600	-66.798234	54.638710	23J10	1.0	10	1	5	2	slow
3460114	3460114	6	stream sediment and water	1980	0	1	<180 µm	19	642750	6056300	-66.788317	54.635833	23J10	1.0	40	1	1	2	slow
3460115	3460115	6	stream sediment and water	1980	0	1	<180 µm	19	643350	6056200	-66.779078	54.634765	23J10	1.5	10	1	1	2	slow
3460116	3460116	6	stream sediment and water	1980	0	1	<180 µm	19	644300	6056200	-66.764372	54.634494	23J10	0.5	40	1	3	2	slow
3460117	3460117	6	stream sediment and water	1980	0	1	<180 µm	19	645050	6056400	-66.752663	54.636075	23J10	1.0	75	1	1	3	medium
3460118	3460118	6	stream sediment and water	1980	0	1	<180 µm	19	645700	6055500	-66.743049	54.627806	23J10	0.5	25	1	5	2	slow
3460122	3460122	6	stream sediment and water	1980	0	1	<180 µm	19	647100	6055150	-66.721557	54.624257	23J10	1.5	50	1	1	2	slow
3460124	3460124	6	stream sediment and water	1980	0	1	<180 µm	19	649300	6046600	-66.691858	54.546835	23J10	5.0	20	1	1	3	medium
3460126	3460126	6	stream sediment and water	1980	0	1	<180 µm	19	648400	6047800	-66.705154	54.557876	23J10	1.5	60	1	1	2	slow
3460128	3460128	6	stream sediment and water	1980	0	1	<180 µm	19	648000	6047900	-66.711284	54.558891	23J10	2.0	120	1	3	2	slow
3460129	3460129	6	stream sediment and water	1980	0	1	<180 µm	19	647850	6048100	-66.713501	54.560731	23J10	1.5	20	1	3	2	slow
3460130	3460130	6	stream sediment and water	1980	0	1	<180 µm	19	647650	6048300	-66.716491	54.562585	23J10	1.5	10	1	3	2	slow
3460131	3460131	6	stream sediment and water	1980	0	1	<180 µm	19	647400	6048200	-66.720404	54.561760	23J10	1.5	40	1	3	2	slow
3460132	3460132	6	stream sediment and water	1980	0	1	<180 µm	19	647300	6048300	-66.721899	54.562687	23J10	1.0	25	1	3	2	slow
3460137	3460137	6	stream sediment and water	1980	0	1	<180 µm	19	651150	6084900	-66.643411	54.890190	23J15	1.0	20	2	3	3	medium
3460138	3460138	6	stream sediment and water	1980	0	1	<180 µm	19	650850	6084600	-66.648241	54.887587	23J15	1.0	30	1	2	3	medium
3460141	3460141	6	stream sediment and water	1980	0	1	<180 µm	19	651000	6084700	-66.645852	54.888440	23J15	3.0	40	1	3	2	slow
3460142	3460142	6	stream sediment and water	1980	0	1	<180 µm	19	651300	6084500	-66.641284	54.886553	23J15	2.0	30	1	1	3	medium
3460143	3460143	6	stream sediment and water	1980	0	1	<180 µm	19	651150	6084350	-66.643699	54.885252	23J15	1.5	30	1	3	3	medium
3460153	3460153	6	stream sediment and water	1980	0	1	<180 µm	20	547450	6177700	-62.244187	55.744607	13M09	1.0	15	1	7	2	slow
3460155	3460155	6	stream sediment and water	1980	0	1	<180 µm	20	546900	6177700	-62.252947	55.744661	13M09	0.2	5	1	6	4	fast
3460156	3460156	6	stream sediment and water	1980	0	1	<180 µm	20	546600	6177500	-62.257759	55.742893	13M09	0.4	25	1	6	3	medium
3460157	3460157	6	stream sediment and water	1980	0	1	<180 µm	20	546300	6177500	-62.262537	55.742921	13M09	0.1	5	1	4	2	slow
3460158	3460158	6	stream sediment and water	1980	0	1	<180 µm	20	546350	6177500	-62.261741	55.742917	13M09	0.6	20	1	4	3	medium
3460161	3460161	6	stream sediment and water	1980	0	1	<180 µm	20	545250	6176800	-62.279376	55.736732	13M09	1.5	30	1	6	2	slow
3460163	3460163	6	stream sediment and water	1980	0	1	<180 µm	20	546000	6177450	-62.267324	55.742501	13M09	4.0	20	1	6	2	slow
3460164	3460164	6	stream sediment and water	1980	0	1	<180 µm	20	544850	6178000	-62.285549	55.747550	13M09	0.4	30	1	4	4	fast
3460165	3460165	6	stream sediment and water	1980	1	1	<180 µm	20	544100	6178100	-62.297479	55.748517	13M09	0.3	15	1	6	4	fast
3460166	3460166	6	stream sediment and water	1980	2	1	<180 µm	20	544100	6178100	-62.297479	55.748517	13M09	0.3	15	1	6	4	fast
3460169	3460169	6	stream sediment and water	1980	0	1	<180 µm	20	546500	6178250	-62.259224	55.749641	13M09	0.2	15	1	4	3	medium
3460170	3460170	6	stream sediment and water	1980	0	1	<180 µm	20	546750	6178050	-62.255276	55.747820	13M09	0.2	20	1	4	4	fast
3460171	3460171	6	stream sediment and water	1980	0	1	<180 µm	20	547050	6178750	-62.250377	55.754080	13M16	1.0	30	1	7	3	medium
3460172	3460172	6	stream sediment and water	1980	0	1	<180 µm	20	546950	6178650	-62.251987	55.753191	13M16	5.0	20	1	4	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
3460175	3460175	6	stream sediment and water	1980	0	1	<180 µm	20	547500	6179100	-62.243147	55.757180	13M16	0.3	20	1	4	4	fast
3460176	3460176	6	stream sediment and water	1980	0	1	<180 µm	20	547150	6179350	-62.248680	55.759461	13M16	1.5	15	1	4	3	medium
3460177	3460177	6	stream sediment and water	1980	0	1	<180 µm	20	545500	6182900	-62.274378	55.791513	13M16	0.3	20	1	7	2	slow
3460178	3460178	6	stream sediment and water	1980	0	1	<180 µm	20	545900	6183100	-62.267966	55.793272	13M16	0.3	20	1	7	3	medium
3460181	3460181	6	stream sediment and water	1980	0	1	<180 µm	20	549200	6178550	-62.216162	55.752069	13M16	1.0	5	1	4	3	medium
3460182	3460182	6	stream sediment and water	1980	0	1	<180 µm	20	548950	6178500	-62.220153	55.751645	13M16	0.5	10	1	4	3	medium
3460183	3460183	6	stream sediment and water	1980	0	1	<180 µm	20	548550	6178550	-62.226516	55.752135	13M16	1.0	15	1	4	3	medium
3460184	3460184	6	stream sediment and water	1980	0	1	<180 µm	20	548400	6178400	-62.228932	55.750802	13M16	1.0	30	1	4	3	medium
3460185	3460185	6	stream sediment and water	1980	0	1	<180 µm	20	548150	6178800	-62.232844	55.754421	13M16	0.5	5	1	4	3	medium
3460186	3460186	6	stream sediment and water	1980	0	1	<180 µm	20	548200	6178900	-62.232030	55.755314	13M16	0.5	5	1	4	2	slow
3460187	3460187	6	stream sediment and water	1980	0	1	<180 µm	20	548500	6178900	-62.227251	55.755284	13M16	0.5	20	1	4	3	medium
3460188	3460188	6	stream sediment and water	1980	0	1	<180 µm	20	548700	6178900	-62.224064	55.755264	13M16	0.5	40	1	4	3	medium
3460189	3460189	6	stream sediment and water	1980	0	1	<180 µm	20	548850	6179100	-62.221639	55.757046	13M16	1.0	25	1	4	4	fast
3460190	3460190	6	stream sediment and water	1980	0	1	<180 µm	20	548950	6179200	-62.220028	55.757934	13M16	20.0	25	1	4	3	medium
3460191	3460191	6	stream sediment and water	1980	0	1	<180 µm	20	548800	6179300	-62.222400	55.758848	13M16	4.0	50	1	4	4	fast
3460192	3460192	6	stream sediment and water	1980	0	1	<180 µm	20	547450	6178200	-62.244100	55.749099	13M09	0.5	30	1	4	3	medium
3460193	3460193	6	stream sediment and water	1980	0	1	<180 µm	20	547950	6177600	-62.236241	55.743659	13M09	10.0	150	1	4	3	medium
3460194	3460194	6	stream sediment and water	1980	0	1	<180 µm	20	548000	6177700	-62.235427	55.744553	13M09	1.0	40	1	4	3	medium
3460195	3460195	6	stream sediment and water	1980	0	1	<180 µm	20	548250	6177800	-62.231428	55.745426	13M09	10.0	45	1	4	3	medium
3460196	3460196	6	stream sediment and water	1980	1	1	<180 µm	20	548500	6177900	-62.227428	55.746300	13M09	4.0	20	1	4	3	medium
3460197	3460197	6	stream sediment and water	1980	2	1	<180 µm	20	548500	6177900	-62.227428	55.746300	13M09	4.0	20	1	4	3	medium
3460198	3460198	6	stream sediment and water	1980	0	1	<180 µm	20	543250	6183750	-62.310122	55.799357	13M16	1.0	20	1	4	3	medium
3460201	3460201	6	stream sediment and water	1980	2	1	<180 µm	20	546850	6179100	-62.253503	55.757244	13M16	2.0	20	1	4	4	fast
3460202	3460202	6	stream sediment and water	1980	1	1	<180 µm	20	546850	6179100	-62.253503	55.757244	13M16	2.0	20	1	4	4	fast
3460203	3460203	6	stream sediment and water	1980	0	1	<180 µm	20	546600	6179200	-62.257469	55.758166	13M16	2.0	30	1	4	4	fast
3460204	3460204	6	stream sediment and water	1980	0	1	<180 µm	20	546250	6179200	-62.263046	55.758200	13M16	4.0	40	1	4	2	slow
3460205	3460205	6	stream sediment and water	1980	0	1	<180 µm	20	546150	6179300	-62.264622	55.759108	13M16	1.0	20	1	4	2	slow
3460206	3460206	6	stream sediment and water	1980	0	1	<180 µm	20	545900	6179300	-62.268605	55.759132	13M16	2.0	30	1	4	3	medium
3460207	3460207	6	stream sediment and water	1980	0	1	<180 µm	20	545700	6179000	-62.271842	55.756455	13M16	1.0	50	1	4	3	medium
3460208	3460208	6	stream sediment and water	1980	0	1	<180 µm	20	545450	6179100	-62.275808	55.757377	13M16	2.0	30	1	2	3	medium
3460209	3460209	6	stream sediment and water	1980	0	1	<180 µm	20	545200	6179000	-62.279808	55.756502	13M16	2.0	20	1	2	2	slow
3460210	3460210	6	stream sediment and water	1980	0	1	<180 µm	20	544900	6179050	-62.284580	55.756979	13M16	1.0	10	1	2	2	slow
3460211	3460211	6	stream sediment and water	1980	0	1	<180 µm	20	544650	6179000	-62.288571	55.756553	13M16	1.5	20	1	2	2	slow
3460212	3460212	6	stream sediment and water	1980	0	1	<180 µm	20	544550	6178900	-62.290180	55.755664	13M16	1.6	20	1	2	2	slow
3460213	3460213	6	stream sediment and water	1980	0	1	<180 µm	20	544500	6178900	-62.290977	55.755668	13M16	2.0	10	1	2	2	slow
3460214	3460214	6	stream sediment and water	1980	0	1	<180 µm	20	544200	6178100	-62.295886	55.748508	13M16	1.0	40	1	4	2	slow
3460215	3460215	6	stream sediment and water	1980	0	1	<180 µm	20	544600	6178200	-62.289498	55.749370	13M16	0.5	50	1	4	3	medium
3460216	3460216	6	stream sediment and water	1980	0	1	<180 µm	20	544600	6178200	-62.289498	55.749370	13M16	0.5	40	1	4	3	medium
3460217	3460217	6	stream sediment and water	1980	0	1	<180 µm	20	544850	6178150	-62.285524	55.748898	13M16	1.0	10	1	4	4	fast
3460218	3460218	6	stream sediment and water	1980	0	1	<180 µm	20	545400	6178800	-62.276655	55.754686	13M16	1.0	20	1	4	3	medium
3460222	3460222	6	stream sediment and water	1980	0	1	<180 µm	20	546350	6183500	-62.260721	55.796823	13M16	2.0	5	1	7	4	fast
3460223	3460223	6	stream sediment and water	1980	0	1	<180 µm	20	546250	6183700	-62.262282	55.798630	13M16	2.0	30	1	4	2	slow
3460224	3460224	6	stream sediment and water	1980	0	1	<180 µm	20	546050	6184050	-62.265413	55.801793	13M16	3.0	5	1	4	4	fast
3460225	3460225	6	stream sediment and water	1980	0	1	<180 µm	20	545750	6184450	-62.270131	55.805416	13M16	3.0	10	1	7	3	medium
3460226	3460226	6	stream sediment and water	1980	0	1	<180 µm	20	545700	6184700	-62.270886	55.807666	13M16	3.0	20	1	4	4	fast
3460227	3460227	6	stream sediment and water	1980	0	1	<180 µm	20	545800	6184800	-62.269274	55.808555	13M16	0.2	15	1	4	3	medium
3460229	3460229	6	stream sediment and water	1980	0	1	<180 µm	20	543300	6184100	-62.309269	55.802497	13M16	2.0	20	1	4	2	slow
3460230	3460230	6	stream sediment and water	1980	0	1	<180 µm	20	543450	6184300	-62.306845	55.804280	13M16	2.0	15	1	4	3	medium
3460231	3460231	6	stream sediment and water	1980	0	1	<180 µm	20	543500	6184500	-62.306015	55.806073	13M16	2.0	50	1	4	4	fast
3460232	3460232	6	stream sediment and water	1980	0	1	<180 µm	20	543500	6184700	-62.305983	55.807869	13M16	3.0	30	1	4	4	fast
3460233	3460233	6	stream sediment and water	1980	0	1	<180 µm	20	543500	6185000	-62.305935	55.810565	13M16	2.0	40	1	1	4	fast
3460234	3460234	6	stream sediment and water	1980	0	1	<180 µm	20	543300	6185100	-62.309110	55.811481	13M16	2.0	40	1	1	4	fast
3460235	3460235	6	stream sediment and water	1980	0	1	<180 µm	20	543150	6185300	-62.311472	55.813291	13M16	2.0	20	1	1	4	fast
3460236	3460236	6	stream sediment and water	1980	0	1	<180 µm	20	543150	6185500	-62.311440	55.815088	13M16	2.0	20	1	1	4	fast
3460237	3460237	6	stream sediment and water	1980	0	1	<180 µm	20	543150	6185700	-62.311408	55.816885	13M16	2.0	30	1	1	4	fast
3460238	3460238	6	stream sediment and water	1980	0	1	<180 µm	20	543050	6186050	-62.312948	55.820039	13M16	2.5	40	1	1	4	fast
3460241	3460241	6	stream sediment and water	1980	0	1	<180 µm	20	543400	6182900	-62.307865	55.791706	13M16	5.0	20	1	4	3	medium
3460242	3460242	6	stream sediment and water	1980	0	1	<180 µm	20	543400	6183100	-62.307833	55.793503	13M16	4.0	20	1	4	3	medium
3460243	3460243	6	stream sediment and water	1980	0	1	<180 µm	20	543450	6183400	-62.306988	55.796194	13M16	2.0	10	1	4	3	medium
3460244	3460244	6	stream sediment and water	1980	0	1	<180 µm	20	543600	6183600	-62.304564	55.797977	13M16	3.0	20	1	4	4	fast
3460245	3460245	6	stream sediment and water	1980	0	1	<180 µm	20	543750	6183850	-62.302131	55.800210	13M16	1.0	20	1	4	4	fast

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
3460246	3460246	6	stream sediment and water	1980	0	1	<180 µm	20	543850	6184250	-62.300472	55.803795	13M16	2.0	20	1	4	4	fast
3460247	3460247	6	stream sediment and water	1980	0	1	<180 µm	20	544050	6184400	-62.297257	55.805124	13M16	4.0	20	1	4	4	fast
3460248	3460248	6	stream sediment and water	1980	0	1	<180 µm	20	544250	6184650	-62.294026	55.807352	13M16	2.0	20	1	1	4	fast
3460250	3460250	6	stream sediment and water	1980	0	1	<180 µm	20	544700	6184300	-62.286905	55.804166	13M16	1.0	25	1	7	4	fast
3460251	3460251	6	stream sediment and water	1980	0	1	<180 µm	20	545450	6184100	-62.274975	55.802299	13M16	1.0	30	1	7	3	medium
3460252	3460252	6	stream sediment and water	1980	0	1	<180 µm	20	547150	6183150	-62.248023	55.793601	13M16	0.5	5	1	7	3	medium
3460253	3460253	6	stream sediment and water	1980	0	1	<180 µm	20	547250	6182950	-62.246463	55.791795	13M16	0.5	10	1	7	3	medium
3460254	3460254	6	stream sediment and water	1980	0	1	<180 µm	20	547350	6182800	-62.244895	55.790437	13M16	1.0	15	1	4	3	medium
3460255	3460255	6	stream sediment and water	1980	0	1	<180 µm	20	547450	6182700	-62.243318	55.789529	13M16	1.0	30	1	7	4	fast
3460256	3460256	6	stream sediment and water	1980	0	1	<180 µm	20	547850	6182600	-62.236957	55.788591	13M16	1.5	35	1	3	4	fast
3460257	3460257	6	stream sediment and water	1980	0	1	<180 µm	20	548100	6182400	-62.233006	55.786769	13M16	2.0	25	1	4	4	fast
3460258	3460258	6	stream sediment and water	1980	0	1	<180 µm	20	548100	6182200	-62.233041	55.784973	13M16	3.0	40	1	6	4	fast
3460261	3460261	6	stream sediment and water	1980	0	1	<180 µm	20	545300	6183200	-62.277517	55.794227	13M16	0.2	15	1	4	4	fast
3460263	3460263	6	stream sediment and water	1980	0	1	<180 µm	20	545800	6183300	-62.269527	55.795079	13M16	0.2	10	1	7	4	fast
3460264	3460264	6	stream sediment and water	1980	0	1	<180 µm	20	547150	6184700	-62.247755	55.807527	13M16	0.5	20	1	4	3	medium
3460267	3460267	6	stream sediment and water	1980	0	1	<180 µm	20	546350	6185100	-62.260449	55.811198	13M16	0.6	40	1	6	2	slow
3460270	3460270	6	stream sediment and water	1980	0	1	<180 µm	20	545200	6176000	-62.280304	55.729549	13M09	0.5	20	1	7	2	slow
3460271	3460271	6	stream sediment and water	1980	0	1	<180 µm	20	545350	6176200	-62.277883	55.731331	13M09	1.0	20	1	7	2	slow
3460273	3460273	6	stream sediment and water	1980	0	1	<180 µm	20	546300	6176600	-62.262690	55.734835	13M09	1.5	20	1	7	3	medium
3460274	3460274	6	stream sediment and water	1980	0	1	<180 µm	20	547450	6182500	-62.243352	55.787732	13M16	0.5	15	1	7	3	medium
3460275	3460275	6	stream sediment and water	1980	0	1	<180 µm	20	547700	6182400	-62.239384	55.786809	13M16	0.5	25	1	7	4	fast
3460276	3460276	6	stream sediment and water	1980	0	1	<180 µm	20	547600	6182700	-62.240926	55.789514	13M16	2.0	20	1	7	4	fast
3460278	3460278	6	stream sediment and water	1980	0	1	<180 µm	20	547600	6183850	-62.240725	55.799846	13M16	3.0	25	1	4	2	slow
3460281	3460281	6	stream sediment and water	1980	0	1	<180 µm	20	547850	6183950	-62.236720	55.800720	13M16	1.0	30	1	4	4	fast
3460282	3460282	6	stream sediment and water	1980	0	1	<180 µm	20	548100	6184150	-62.232697	55.802492	13M16	1.5	10	1	4	4	fast
3460283	3460283	6	stream sediment and water	1980	0	1	<180 µm	20	548400	6184250	-62.227894	55.803361	13M16	1.5	30	1	4	4	fast
3460285	3460285	6	stream sediment and water	1980	0	1	<180 µm	20	548850	6184450	-62.220680	55.805112	13M16	3.0	25	1	7	4	fast
3460287	3460287	6	stream sediment and water	1980	0	1	<180 µm	20	549400	6184600	-62.211880	55.806404	13M16	3.0	20	1	7	4	fast
3460288	3460288	6	stream sediment and water	1980	0	1	<180 µm	20	549600	6184700	-62.208671	55.807282	13M16	2.0	25	1	7	4	fast
3460289	3480289	6	stream sediment and water	1980	0	1	<180 µm	20	549700	6184600	-62.207094	55.806373	13M16	5.0	40	1	7	4	fast
3460301	3460301	6	stream sediment and water	1980	0	1	<180 µm	20	543700	6182900	-62.303081	55.791679	13M16	1.0	20	1	2	3	medium
3460302	3460302	6	stream sediment and water	1980	0	1	<180 µm	20	543850	6183050	-62.300665	55.793013	13M16	1.0	5	1	2	2	slow
3460303	3460303	6	stream sediment and water	1980	0	1	<180 µm	20	545250	6184150	-62.278157	55.802767	13M16	1.0	10	1	7	3	medium
3460304	3460304	6	stream sediment and water	1980	0	1	<180 µm	20	545000	6184150	-62.282144	55.802791	13M16	2.0	20	1	7	2	slow
3460305	3460305	6	stream sediment and water	1980	0	1	<180 µm	20	544200	6184000	-62.294930	55.801517	13M16	2.0	25	1	7	2	slow
3460306	3460306	6	stream sediment and water	1980	0	1	<180 µm	20	544150	6183850	-62.295751	55.800174	13M16	2.0	15	1	4	4	fast
3460307	3460307	6	stream sediment and water	1980	0	1	<180 µm	20	544550	6184400	-62.289281	55.805078	13M16	2.0	10	1	4	3	medium
3460309	3460309	6	stream sediment and water	1980	0	1	<180 µm	20	544200	6182100	-62.295238	55.784446	13M16	0.5	30	1	4	3	medium
3460310	3460310	6	stream sediment and water	1980	0	1	<180 µm	20	544450	6182200	-62.291236	55.785322	13M16	0.4	20	1	7	2	slow
3460311	3460311	6	stream sediment and water	1980	0	1	<180 µm	20	544500	6182300	-62.290422	55.786216	13M16	0.4	10	1	4	3	medium
3460312	3460312	6	stream sediment and water	1980	1	1	<180 µm	20	544850	6182100	-62.284875	55.784386	13M16	0.5	25	1	7	3	medium
3460313	3460313	6	stream sediment and water	1980	2	1	<180 µm	20	545850	6182100	-62.268931	55.784293	13M16	0.5	25	1	7	3	medium
3460314	3460314	6	stream sediment and water	1980	0	1	<180 µm	20	544850	6182050	-62.284883	55.783937	13M16	0.2	20	1	7	3	medium
3460315	3460315	6	stream sediment and water	1980	0	1	<180 µm	20	545650	6181800	-62.272170	55.781616	13M16	1.0	15	1	4	4	fast
3460317	3460317	6	stream sediment and water	1980	0	1	<180 µm	20	545350	6181500	-62.277003	55.778949	13M16	0.3	15	1	4	4	fast
3460318	3460318	6	stream sediment and water	1980	0	1	<180 µm	20	545100	6181350	-62.281013	55.777625	13M16	0.2	10	1	7	3	medium
3460322	3460322	6	stream sediment and water	1980	0	1	<180 µm	20	544700	6181300	-62.287397	55.777213	13M16	0.3	10	1	6	2	slow
3460324	3460324	6	stream sediment and water	1980	0	1	<180 µm	20	544950	6180900	-62.283478	55.773596	13M16	1.0	10	1	7	3	medium
3460325	3460325	6	stream sediment and water	1980	0	1	<180 µm	20	543700	6176250	-62.304146	55.731932	13M09	0.3	10	1	4	2	slow
3460328	3460328	6	stream sediment and water	1980	0	1	<180 µm	20	543850	6176550	-62.301710	55.734614	13M09	0.6	15	1	4	3	medium
3460329	3460329	6	stream sediment and water	1980	0	1	<180 µm	20	544150	6177000	-62.296860	55.738630	13M09	1.5	15	1	7	3	medium
3460330	3460330	6	stream sediment and water	1980	0	1	<180 µm	20	544400	6177000	-62.292879	55.738607	13M09	3.5	20	1	7	2	slow
3460331	3460331	6	stream sediment and water	1980	0	1	<180 µm	20	544800	6177450	-62.286435	55.742613	13M09	0.2	10	1	7	2	slow
3460332	3460332	6	stream sediment and water	1980	0	1	<180 µm	20	544800	6177400	-62.286443	55.742164	13M09	1.5	25	1	7	3	medium
3480023	3480023	8	stream water	1980	0			19	652700	6083400	-66.620062	54.876251	23J15	2.0	10	1	1	2	slow
3480031	3480031	8	stream water	1980	0			19	649800	6085000	-66.664387	54.891494	23J15	3.0	40	1	3	2	slow
3480042	3480042	8	stream water	1980	0			19	652800	6079400	-66.620621	54.840305	23J15	4.0	75	1	3	4	fast
3480054	3480054	8	stream water	1980	0			19	649400	6087500	-66.669321	54.914062	23J15	0.5	20	1	1	2	slow
3480063	3480063	8	stream water	1980	0			19	649800	6085800	-66.663971	54.898677	23J15	1.5	30	1	3	3	medium
3480065	3480065	8	stream water	1980	0			19	650000	6085450	-66.661037	54.895475	23J15	2.0	100	1	3	2	slow
3480067	3480067	8	stream water	1980	0			19	650300	6085200	-66.656494	54.893140	23J15	2.5	75	1	3	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
3480068	3480068	8	stream water	1980	0			19	650500	6085100	-66.653431	54.892182	23J15	1.0	5	1	3	3	medium
3480070	3480070	8	stream water	1980	0			19	650950	6084750	-66.646604	54.888904	23J15	3.0	75	1	3	2	slow
3480071	3480071	8	stream water	1980	0			19	651250	6084600	-66.642010	54.887466	23J15	3.0	150	1	3	2	slow
3480077	3480077	8	stream water	1980	0			19	646250	6050900	-66.736830	54.586339	23J10	2.0	20	1	1	3	medium
3480082	3480082	8	stream water	1980	0			19	645700	6051750	-66.744912	54.594131	23J10	3.0	50	1	5	2	slow
3480083	3480083	8	stream water	1980	0			19	645600	6051600	-66.746533	54.592813	23J10	1.5	15	1	5	2	slow
3480086	3480086	8	stream water	1980	0			19	645400	6052050	-66.749403	54.596912	23J10	0.5	15	1	1	2	slow
3480087	3480087	8	stream water	1980	0			19	647450	6049350	-66.719054	54.572072	23J10	1.0	10	1	3	2	slow
3480088	3480088	8	stream water	1980	0			19	647350	6049450	-66.720550	54.572999	23J10	2.0	10	1	3	2	slow
3480090	3480090	8	stream water	1980	0			19	647100	6049800	-66.724239	54.576215	23J10	1.5	20	1	3	3	medium
3480091	3480091	8	stream water	1980	0			19	647000	6050000	-66.725684	54.578040	23J10	1.0	12	1	3	3	medium
3480098	3480098	8	stream water	1980	0			19	649550	6046250	-66.688174	54.543619	23J10	6.0	70	1	1	2	slow
3480108	3480108	8	stream water	1980	0			19	639750	6058950	-66.833494	54.660470	23J10	3.0	50	1	1	3	medium
3480121	3480121	8	stream water	1980	0			19	646200	6055050	-66.735535	54.623620	23J10	0.3	10	1	5	4	fast
3480123	3480123	8	stream water	1980	0			19	649400	6046400	-66.690415	54.545010	23J10	3.0	70	1	1	2	slow
3480125	3480125	8	stream water	1980	0			19	649600	6046900	-66.687071	54.549441	23J10	2.0	5	1	1	2	slow
3480127	3480127	8	stream water	1980	0			19	648200	6047800	-66.708244	54.557934	23J10	4.0	75	1	3	2	slow
3480133	3480133	8	stream water	1980	0			19	650600	6085400	-66.651716	54.894846	23J15	1.0	10	1	3	3	medium
3480134	3480134	8	stream water	1980	0			19	650100	6085000	-66.659714	54.891404	23J15	3.0	50	1	3	2	slow
3480135	3480135	8	stream water	1980	0			19	650600	6084800	-66.652030	54.889458	23J15	2.0	30	1	3	3	medium
3480136	3480136	8	stream water	1980	0			19	650900	6085200	-66.647148	54.892959	23J15	1.0	15	1	3	2	slow
3480144	3480144	8	stream water	1980	0			19	651700	6084000	-66.635317	54.881943	23J15	5.0	40	1	1	3	medium
3480145	3480145	8	stream water	1980	0			19	651750	6084350	-66.634354	54.885070	23J15	3.0	30	2	1	3	medium
3480154	3480154	8	stream water	1980	0			20	547150	6177600	-62.248983	55.743738	13M09	0.4	20	1	7	4	fast
3480162	3480162	8	stream water	1980	0			20	546300	6177000	-62.262622	55.738429	13M09	3.0	30	1	6	3	medium
3480167	3480167	8	stream water	1980	0			20	545250	6178000	-62.279177	55.747513	13M09	1.0	15	1	4	4	fast
3480168	3480168	8	stream water	1980	0			20	546250	6178200	-62.263215	55.749215	13M09	0.3	15	1	4	3	medium
3480173	3480173	8	stream water	1980	0			20	545950	6179050	-62.267851	55.756881	13M16	0.3	15	1	4	2	slow
3480174	3480174	8	stream water	1980	0			20	545500	6178850	-62.275054	55.755126	13M16	0.3	20	1	4	3	medium
3480228	3480228	8	stream water	1980	0			20	545700	6185200	-62.270803	55.812159	13M16	3.0	5	1	4	4	fast
3480262	3480262	8	stream water	1980	0			20	545550	6183200	-62.273530	55.794204	13M16	0.2	15	1	7	4	fast
3480265	3480265	8	stream water	1980	0			20	546850	6184850	-62.252515	55.808904	13M16	0.4	20	1	7	4	fast
3480266	3480266	8	stream water	1980	0			20	546650	6185100	-62.255663	55.811169	13M16	0.2	30	1	6	2	slow
3480268	3480268	8	stream water	1980	0			20	546100	6185100	-62.264438	55.811222	13M16	0.6	15	1	6	4	fast
3480269	3480269	8	stream water	1980	0			20	545800	6185400	-62.269173	55.813946	13M16	1.0	15	1	6	4	fast
3480272	3480272	8	stream water	1980	0			20	545900	6176400	-62.269093	55.733077	13M09	1.5	20	1	7	3	medium
3480277	3480277	8	stream water	1980	0			20	547900	6182500	-62.236177	55.787688	13M16	0.7	10	1	3	3	medium
3480284	3480284	8	stream water	1980	0			20	548600	6184400	-62.224677	55.804688	13M16	1.0	30	1	4	4	fast
3480286	3480286	8	stream water	1980	0			20	549150	6184550	-62.215877	55.805980	13M16	2.5	30	1	7	4	fast
3480308	3480308	8	stream water	1980	0			20	544600	6184500	-62.288467	55.805972	13M16	0.5	5	1	4	4	fast
3480316	3480316	8	stream water	1980	0			20	545600	6181600	-62.273001	55.779824	13M16	1.0	20	1	7	3	medium
3480321	3480321	8	stream water	1980	0			20	545000	6181450	-62.282590	55.778533	13M16	0.2	10	1	7	3	medium
3480323	3480323	8	stream water	1980	0			20	545100	6180900	-62.281087	55.773582	13M16	20.0	30	1	7	3	medium
3480326	3480326	8	stream water	1980	0			20	543600	6176450	-62.305706	55.733738	13M09	0.3	15	1	4	3	medium
3480327	3480327	8	stream water	1980	0			20	543550	6176500	-62.306495	55.734192	13M09	0.4	15	1	4	3	medium
4060701	4060701	6	stream sediment and water	1983	0	1	<180 µm	20	432800	6235650	-64.084838	56.262848	24A08	0.5	15	1	4	2	slow
4060702	4060702	6	stream sediment and water	1983	0	1	<180 µm	20	433400	6235520	-64.075121	56.261765	24A08	0.5	10	1	4	2	slow
4060703	4060703	6	stream sediment and water	1983	0	1	<180 µm	20	433900	6235900	-64.067147	56.265248	24A08	1.0	15	1	4	2	slow
4060704	4060704	6	stream sediment and water	1983	0	1	<180 µm	20	434400	6236060	-64.059116	56.266755	24A08	1.0	20	1	4	2	slow
4060705	4060705	6	stream sediment and water	1983	0	1	<180 µm	20	434990	6236210	-64.049629	56.268183	24A08	1.5	20	1	4	2	slow
4060706	4060706	6	stream sediment and water	1983	0	1	<180 µm	20	435450	6236460	-64.042264	56.270492	24A08	20.0	10	1	4	2	slow
4060707	4060707	6	stream sediment and water	1983	0	1	<180 µm	20	435600	6236900	-64.039950	56.274465	24A08	0.5	15	1	4	2	slow
4060708	4060708	6	stream sediment and water	1983	0	1	<180 µm	20	435450	6236970	-64.042389	56.275073	24A08	1.0	15	1	4	2	slow
4060709	4060709	6	stream sediment and water	1983	0	1	<180 µm	20	435490	6237120	-64.041780	56.276426	24A08	2.0	15	1	4	2	slow
4060710	4060710	6	stream sediment and water	1983	0	1	<180 µm	20	436090	6237370	-64.032152	56.278753	24A08	2.0	15	1	4	2	slow
4060711	4060711	6	stream sediment and water	1983	0	1	<180 µm	20	436600	6237550	-64.023961	56.280438	24A08	15.0	10	1	4	2	slow
4060712	4060712	6	stream sediment and water	1983	1	1	<180 µm	20	430750	6240490	-64.119195	56.306030	24A08	1.0	5	1	7	2	slow
4060713	4060713	6	stream sediment and water	1983	2	1	<180 µm	20	430750	6240490	-64.119195	56.306030	24A08	1.0	5	1	7	2	slow
4060714	4060714	6	stream sediment and water	1983	0	1	<180 µm	20	431260	6240620	-64.110988	56.307272	24A08	1.0	10	1	7	2	slow
4060715	4060715	6	stream sediment and water	1983	0	1	<180 µm	20	431810	6240810	-64.102150	56.309058	24A08	1.0	10	1	7	2	slow
4060716	4060716	6	stream sediment and water	1983	0	1	<180 µm	20	432400	6240830	-64.092621	56.309322	24A08	2.0	15	1	7	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4060717	4060717	6	stream sediment and water	1983	0	1	<180 µm	20	432910	6240900	-64.084397	56.310023	24A08	10.0	20	1	7	2	slow
4060718	4060718	6	stream sediment and water	1983	0	1	<180 µm	20	433400	6240950	-64.076491	56.310542	24A08	10.0	10	1	7	2	slow
4060721	4060721	6	stream sediment and water	1983	0	1	<180 µm	20	433900	6241000	-64.068424	56.311061	24A08	1.0	20	1	7	2	slow
4060722	4060722	6	stream sediment and water	1983	0	1	<180 µm	20	434230	6241130	-64.063123	56.312274	24A08	0.5	15	1	2	2	slow
4060723	4060723	6	stream sediment and water	1983	0	1	<180 µm	20	434510	6241020	-64.058571	56.311325	24A08	1.0	20	1	7	2	slow
4060724	4060724	6	stream sediment and water	1983	0	1	<180 µm	20	435100	6241050	-64.049043	56.311676	24A08	2.5	20	1	2	2	slow
4060725	4060725	6	stream sediment and water	1983	0	1	<180 µm	20	435560	6241100	-64.041621	56.312187	24A08	10.0	15	1	7	2	slow
4060726	4060726	6	stream sediment and water	1983	0	1	<180 µm	20	439860	6238850	-63.971614	56.292540	14D05	12.0	40	1	7	3	medium
4060727	4060727	6	stream sediment and water	1983	0	1	<180 µm	20	443610	6235340	-63.910289	56.261469	14D05	2.0	20	1	7	2	slow
4060728	4060728	6	stream sediment and water	1983	0	1	<180 µm	20	444440	6239700	-63.897810	56.300734	14D05	7.0	30	1	7	2	slow
4060729	4060729	6	stream sediment and water	1983	0	1	<180 µm	20	439880	6240630	-63.971697	56.308533	14D05	5.0	30	1	7	2	slow
4060730	4060730	6	stream sediment and water	1983	0	1	<180 µm	20	441300	6244850	-63.949690	56.346619	14D05	0.3	5	1	7	2	slow
4060731	4060731	6	stream sediment and water	1983	0	1	<180 µm	20	438355	6246110	-63.997624	56.357564	14D05	6.0	25	1	7	2	slow
4060732	4060732	6	stream sediment and water	1983	0	1	<180 µm	20	441230	6248560	-63.951652	56.379938	14D05	4.0	25	1	7	3	medium
4060733	4060733	6	stream sediment and water	1983	0	1	<180 µm	20	441600	6251320	-63.946277	56.404777	14D05	2.0	25	1	7	3	medium
4060734	4060734	6	stream sediment and water	1983	0	1	<180 µm	20	450910	6255450	-63.796216	56.442937	14D05	0.3	5	1	7	2	slow
4060735	4060735	6	stream sediment and water	1983	0	1	<180 µm	20	437885	6241560	-64.004155	56.316630	24A08	3.0	25	1	7	3	medium
4060736	4060736	6	stream sediment and water	1983	0	1	<180 µm	20	436990	6241370	-64.018575	56.314805	24A08	4.0	30	1	7	3	medium
4060737	4060737	6	stream sediment and water	1983	0	1	<180 µm	20	434380	6245780	-64.061858	56.354065	24A08	1.0	15	1	7	2	slow
4060738	4060738	6	stream sediment and water	1983	0	1	<180 µm	20	437100	6248230	-64.018438	56.376442	24A08	1.0	15	1	7	2	slow
4060741	4060741	6	stream sediment and water	1983	0	1	<180 µm	20	429700	6240800	-64.136243	56.308660	24A08	2.0	10	1	7	2	slow
4060742	4060742	6	stream sediment and water	1983	0	1	<180 µm	20	430250	6240850	-64.127369	56.309190	24A08	1.0	10	1	7	2	slow
4060744	4060744	6	stream sediment and water	1983	0	1	<180 µm	20	430700	6241088	-64.120160	56.311394	24A08	2.0	20	1	7	2	slow
4060745	4060745	6	stream sediment and water	1983	0	1	<180 µm	20	431000	6241600	-64.115446	56.316037	24A08	2.0	25	1	7	3	medium
4060746	4060746	6	stream sediment and water	1983	0	1	<180 µm	20	431140	6242100	-64.113314	56.320549	24A08	1.0	25	1	7	3	medium
4060747	4060747	6	stream sediment and water	1983	0	1	<180 µm	20	431500	6242375	-64.107566	56.323071	24A08	3.0	25	1	7	2	slow
4060748	4060748	6	stream sediment and water	1983	0	1	<180 µm	20	432100	6242390	-64.097871	56.323292	24A08	2.0	20	1	7	2	slow
4060749	4060749	6	stream sediment and water	1983	0	1	<180 µm	20	432600	6242575	-64.089835	56.325025	24A08	5.0	20	1	7	3	medium
4060750	4060750	6	stream sediment and water	1983	0	1	<180 µm	20	432820	6242550	-64.086272	56.324832	24A08	1.0	20	1	7	2	slow
4060751	4060751	6	stream sediment and water	1983	0	1	<180 µm	20	433000	6242820	-64.083431	56.327283	24A08	3.0	15	1	7	2	slow
4060752	4060752	6	stream sediment and water	1983	0	1	<180 µm	20	432510	6247099	-64.092451	56.365650	24A08	0.5	5	1	7	2	slow
4060753	4060753	6	stream sediment and water	1983	0	1	<180 µm	20	468080	6248120	-63.516850	56.378559	14D05	1.5	15	1	7	2	slow
4060754	4060754	6	stream sediment and water	1983	0	1	<180 µm	20	463680	6250350	-63.588400	56.398276	14D05	1.0	20	1	7	2	slow
4060755	4060755	6	stream sediment and water	1983	0	1	<180 µm	20	458650	6248690	-63.669620	56.382950	14D05	2.0	20	1	7	2	slow
4060756	4060756	6	stream sediment and water	1983	0	1	<180 µm	20	458750	6246800	-63.667704	56.365979	14D05	8.0	20	1	7	3	medium
4060757	4060757	6	stream sediment and water	1983	0	1	<180 µm	20	451699	6245990	-63.781677	56.358035	14D05	5.0	20	1	7	3	medium
4060758	4060758	6	stream sediment and water	1983	0	1	<180 µm	20	446580	6241270	-63.863551	56.315084	14D05	2.0	25	1	7	3	medium
4060761	4060761	6	stream sediment and water	1983	0	1	<180 µm	20	444040	6234530	-63.903177	56.254244	14D05	2.0	20	1	7	3	medium
4060762	4060762	6	stream sediment and water	1983	0	1	<180 µm	20	444180	6238640	-63.901786	56.291182	14D05	5.0	20	1	7	2	slow
4060763	4060763	6	stream sediment and water	1983	0	1	<180 µm	20	441690	6241500	-63.942639	56.316574	14D05	0.5	10	1	7	2	slow
4060764	4060764	6	stream sediment and water	1983	0	1	<180 µm	20	439350	6242520	-63.980696	56.325443	14D05	4.0	20	1	7	3	medium
4060765	4060765	6	stream sediment and water	1983	0	1	<180 µm	20	439920	6245500	-63.972162	56.352285	14D05	1.5	15	1	7	3	medium
4060766	4060766	6	stream sediment and water	1983	0	1	<180 µm	20	441000	6247600	-63.955160	56.371285	14D05	1.0	20	1	7	2	slow
4060767	4060767	6	stream sediment and water	1983	0	1	<180 µm	20	439000	6249300	-63.987928	56.386303	14D05	1.5	15	1	7	3	medium
4060768	4060768	6	stream sediment and water	1983	0	1	<180 µm	20	449000	6256430	-63.827383	56.451538	14D05	1.0	15	1	7	3	medium
4060769	4060769	6	stream sediment and water	1983	0	1	<180 µm	20	435180	6240120	-64.047522	56.303332	14D05	1.5	25	1	7	4	fast
4060770	4060770	6	stream sediment and water	1983	0	1	<180 µm	20	434610	6242680	-64.057367	56.326250	24A08	0.5	30	1	7	2	slow
4060771	4060771	6	stream sediment and water	1983	0	1	<180 µm	20	432130	6244985	-64.098055	56.346607	24A08	1.0	15	1	7	3	medium
4060772	4060772	6	stream sediment and water	1983	0	1	<180 µm	20	434810	6248290	-64.055524	56.376671	24A08	0.5	30	1	7	3	medium
4060773	4060773	6	stream sediment and water	1983	0	1	<180 µm	20	437240	6251570	-64.016971	56.406464	24A08	1.0	20	1	7	3	medium
4060774	4060774	6	stream sediment and water	1983	0	1	<180 µm	20	464220	6248380	-63.579383	56.380619	14D05	2.0	15	1	7	3	medium
4060775	4060775	6	stream sediment and water	1983	0	1	<180 µm	20	458630	6251120	-63.670327	56.404778	14D05	0.5	20	1	7	2	slow
4060776	4060776	6	stream sediment and water	1983	0	1	<180 µm	20	454580	6247960	-63.735397	56.376018	14D05	0.5	20	1	7	2	slow
4060777	4060777	6	stream sediment and water	1983	0	1	<180 µm	20	453460	6246560	-63.753281	56.363332	14D05	2.0	15	1	7	3	medium
4060778	4060778	6	stream sediment and water	1983	0	1	<180 µm	20	448400	6244550	-63.834777	56.344751	14D05	2.0	40	1	7	2	slow
4060781	4060781	6	stream sediment and water	1983	0	1	<180 µm	20	441620	6235280	-63.942395	56.260690	14D05	2.0	20	1	7	2	slow
4060782	4060782	6	stream sediment and water	1983	0	1	<180 µm	20	442530	6238600	-63.928430	56.290625	14D05	1.5	25	1	7	2	slow
4060783	4060783	6	stream sediment and water	1983	0	1	<180 µm	20	445420	6243980	-63.882862	56.339297	14D05	4.5	25	1	7	2	slow
4060784	4060784	6	stream sediment and water	1983	0	1	<180 µm	20	445880	6246950	-63.876034	56.366030	14D05	3.0	10	1	7	3	medium
4060785	4060785	6	stream sediment and water	1983	0	1	<180 µm	20	444180	6248380	-63.903852	56.378678	14D05	1.0	15	1	7	3	medium
4060786	4060786	6	stream sediment and water	1983	0	1	<180 µm	20	446130	6250900	-63.872799	56.401542	14D05	5.0	10	1	7	3	medium

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4060788	4060788	6	stream sediment and water	1983	0	1	<180 µm	20	447500	6256730	-63.851775	56.454068	14D05	1.5	20	1	7	3	medium
4060789	4060789	6	stream sediment and water	1983	0	1	<180 µm	20	435740	6240430	-64.038549	56.306193	24A08	3.0	15	1	7	3	medium
4060790	4060790	6	stream sediment and water	1983	0	1	<180 µm	20	435750	6243190	-64.039060	56.330987	24A08	1.5	10	1	7	2	slow
4060791	4060791	6	stream sediment and water	1983	0	1	<180 µm	20	433460	6245480	-64.076667	56.351242	24A08	2.0	15	1	7	2	slow
4060792	4060792	6	stream sediment and water	1983	0	1	<180 µm	20	435985	6247555	-64.036324	56.370229	24A08	2.0	25	1	7	3	medium
4060793	4060793	6	stream sediment and water	1983	0	1	<180 µm	20	431720	6247690	-64.105390	56.370846	24A08	1.5	40	1	7	2	slow
4060794	4060794	6	stream sediment and water	1983	0	1	<180 µm	20	466740	6249690	-63.538745	56.392572	14D05	15.0	25	1	7	2	slow
4060795	4060795	6	stream sediment and water	1983	0	1	<180 µm	20	460680	6250120	-63.636963	56.395969	14D05	3.0	15	1	7	2	slow
4060796	4060796	6	stream sediment and water	1983	0	1	<180 µm	20	456820	6249170	-63.699332	56.387098	14D05	2.0	25	1	7	2	slow
4060797	4060797	6	stream sediment and water	1983	0	1	<180 µm	20	456490	6246620	-63.704253	56.364160	14D05	2.5	30	1	7	2	slow
4060798	4060798	6	stream sediment and water	1983	0	1	<180 µm	20	449680	6246340	-63.814414	56.360969	14D05	3.0	40	1	7	2	slow
4060801	4060801	6	stream sediment and water	1983	0	1	<180 µm	20	438840	6236820	-63.987620	56.274174	14D05	1.6	30	1	7	3	medium
4060802	4060802	6	stream sediment and water	1983	0	1	<180 µm	20	446150	6239485	-63.870137	56.299000	14D05	3.0	15	1	7	2	slow
4060803	4060803	6	stream sediment and water	1983	0	1	<180 µm	20	444240	6243900	-63.901930	56.338441	14D05	2.5	10	1	7	3	medium
4060804	4060804	6	stream sediment and water	1983	0	1	<180 µm	20	444610	6246170	-63.896424	56.358876	14D05	2.0	5	1	7	2	slow
4060805	4060805	6	stream sediment and water	1983	0	1	<180 µm	20	446380	6249200	-63.868401	56.386299	14D05	3.5	30	1	7	2	slow
4060806	4060806	6	stream sediment and water	1983	0	1	<180 µm	20	444900	6251120	-63.892771	56.403376	14D05	0.5	10	1	7	2	slow
4060807	4060807	6	stream sediment and water	1983	0	1	<180 µm	20	443840	6253260	-63.910402	56.422476	14D05	3.0	15	1	7	4	fast
4060808	4060808	6	stream sediment and water	1983	0	1	<180 µm	20	466300	6234320	-63.543905	56.254457	14D05	1.0	15	1	1	2	slow
4060809	4060809	6	stream sediment and water	1983	0	1	<180 µm	20	459000	6234400	-63.661729	56.254602	14D05	4.0	20	1	7	3	medium
4060810	4060810	6	stream sediment and water	1983	0	1	<180 µm	20	452410	6234790	-63.768150	56.257492	14D05	2.0	15	1	7	2	slow
4060811	4060811	6	stream sediment and water	1983	0	1	<180 µm	20	465220	6237350	-63.561734	56.281601	14D05	4.0	20	1	7	2	slow
4060812	4060812	6	stream sediment and water	1983	0	1	<180 µm	20	464460	6241220	-63.574529	56.316312	14D05	2.0	25	1	7	3	medium
4060813	4060813	6	stream sediment and water	1983	0	1	<180 µm	20	457340	6241320	-63.689637	56.316624	14D05	2.5	20	1	7	2	slow
4060814	4060814	6	stream sediment and water	1983	0	1	<180 µm	20	468000	6257400	-63.519280	56.461924	14D05	1.5	15	1	7	3	medium
4060815	4060815	6	stream sediment and water	1983	0	1	<180 µm	20	461300	6256930	-63.627927	56.457199	14D05						
4060816	4060816	6	stream sediment and water	1983	2	1	<180 µm	20	437885	6241560	-64.004155	56.316630	24A08	5.0	20	1	7	3	medium
4060817	4060817	6	stream sediment and water	1983	0	1	<180 µm	20	448950	6251450	-63.827222	56.406796	14D05	1.0	15	1	7	2	slow
4060818	4060818	6	stream sediment and water	1983	0	1	<180 µm	20	449300	6251470	-63.821555	56.407013	14D05	2.0	20	1	7	2	slow
4060821	4060821	6	stream sediment and water	1983	0	1	<180 µm	20	448590	6242230	-63.831250	56.323930	14D05	1.5	30	1	7	2	slow
4060822	4060822	6	stream sediment and water	1983	0	1	<180 µm	20	461460	6234510	-63.622044	56.255796	14D05	2.0	40	1	7	2	slow
4060823	4060823	6	stream sediment and water	1983	0	1	<180 µm	20	454220	6235000	-63.738974	56.259556	14D05	1.0	30	1	7	2	slow
4060824	4060824	6	stream sediment and water	1983	0	1	<180 µm	20	446650	6234580	-63.861068	56.254993	14D05	2.0	40	1	7	1	stagnant
4060825	4060825	6	stream sediment and water	1983	0	1	<180 µm	20	447100	6236950	-63.854280	56.276334	14D05	0.5	30	1	7	2	slow
4060826	4060826	6	stream sediment and water	1983	0	1	<180 µm	20	467000	6239530	-63.533259	56.301313	14D05	0.5	25	1	7	3	medium
4060827	4060827	6	stream sediment and water	1983	0	1	<180 µm	20	459000	6241940	-63.662900	56.322340	14D05	1.5	25	1	7	2	slow
4060828	4060828	6	stream sediment and water	1983	0	1	<180 µm	20	451450	6241630	-63.784901	56.318842	14D05	1.0	35	1	7	2	slow
4060829	4060829	6	stream sediment and water	1983	0	1	<180 µm	20	464740	6256570	-63.572066	56.454235	14D05	2.0	40	1	7	2	slow
4060830	4060830	6	stream sediment and water	1983	0	1	<180 µm	20	456200	6257030	-63.710688	56.457651	14D05	5.0	20	1	7	1	stagnant
4060831	4060831	6	stream sediment and water	1983	0	1	<180 µm	20	436515	6245285	-64.027197	56.349910	24A08	0.5	25	1	7	2	slow
4060832	4060832	6	stream sediment and water	1983	0	1	<180 µm	20	437400	6245490	-64.012929	56.351869	24A08	1.0	20	1	7	2	slow
4060833	4060833	6	stream sediment and water	1983	0	1	<180 µm	20	436900	6245790	-64.021090	56.354497	24A08	2.0	30	1	7	2	slow
4060834	4060834	6	stream sediment and water	1983	0	1	<180 µm	20	436300	6246200	-64.030896	56.358100	24A08	1.0	10	1	7	2	slow
4060835	4060835	6	stream sediment and water	1983	0	1	<180 µm	20	435615	6246680	-64.042098	56.362319	24A08	1.0	25	1	7	2	slow
4060841	4060841	6	stream sediment and water	1983	0	1	<180 µm	20	463370	6234350	-63.591196	56.254510	14D05	2.0	30	1	7	2	slow
4060842	4060842	6	stream sediment and water	1983	0	1	<180 µm	20	456530	6234140	-63.701548	56.252047	14D05	1.5	50	1	7	1	stagnant
4060843	4060843	6	stream sediment and water	1983	0	1	<180 µm	20	439080	6234150	-63.983130	56.250220	14D05	8.0	30	1	7	2	slow
4060844	4060844	6	stream sediment and water	1983	0	1	<180 µm	20	466880	6237580	-63.534953	56.283786	14D05	1.5	35	1	7	2	slow
4060845	4060845	6	stream sediment and water	1983	0	1	<180 µm	20	460820	6241590	-63.633424	56.319350	14D05	5.0	25	1	7	2	slow
4060846	4060846	6	stream sediment and water	1983	0	1	<180 µm	20	454000	6241540	-63.743664	56.318288	14D05	1.5	25	1	7	3	medium
4060847	4060847	6	stream sediment and water	1983	0	1	<180 µm	20	467380	6255650	-63.529122	56.446160	14D05	1.5	20	1	7	2	slow
4060848	4060848	6	stream sediment and water	1983	0	1	<180 µm	20	458930	6257400	-63.666453	56.461221	14D05	2.5	35	1	7	2	slow
4060849	4060849	6	stream sediment and water	1983	0	1	<180 µm	20	449820	6251960	-63.813224	56.411471	14D05	2.0	15	1	7	2	slow
4060850	4060850	6	stream sediment and water	1983	0	1	<180 µm	20	450580	6252170	-63.800948	56.413437	14D05	3.0	20	1	7	2	slow
4060851	4060851	6	stream sediment and water	1983	0	1	<180 µm	20	451720	6251970	-63.782437	56.411758	14D05	6.0	20	1	7	3	medium
4080787	4080787	8	stream water	1983	0	1	<180 µm	20	446490	6254530	-63.867709	56.434192	14D05	1.0	10	1	1	2	slow
4410001	4410001	1	stream sediment	1987	0	1	<180 µm	19	617200	6049200	-67.186766	54.578638	23J11	1.0	30	1	3	3	medium
4410002	4410002	1	stream sediment	1987	0	1	<180 µm	19	616850	6049375	-67.192109	54.580291	23J11	0.5	20	1	3	2	slow
4410003	4410003	1	stream sediment	1987	0	1	<180 µm	19	616530	6049400	-67.197047	54.580590	23J11	0.5	50	1	3	2	slow
4410004	4410004	1	stream sediment	1987	0	1	<180 µm	19	616300	6049450	-67.200584	54.581092	23J11	0.4	22	1	3	2	slow
4410005	4410005	1	stream sediment	1987	0	1	<180 µm	19	616150	6049490	-67.202888	54.581485	23J11	1.5	40	1	1	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4410006	4410006	1	stream sediment	1987	0	1	<180 µm	19	619772	6047901	-67.147527	54.566368	23J11	7.5	30	1	3	2	slow
4410007	4410007	1	stream sediment	1987	0	1	<180 µm	19	630200	6056800	-66.982397	54.643717	23J11	1.5	30	1	6	3	medium
4410008	4410008	1	stream sediment	1987	0	1	<180 µm	19	619247	6048190	-67.155525	54.569088	23J11	1.0	30	1	3	2	slow
4410009	4410009	1	stream sediment	1987	0	1	<180 µm	19	619550	6048120	-67.150869	54.568387	23J11	0.5	30	1	3	3	medium
4410011	4410011	1	stream sediment	1987	0	1	<180 µm	19	615900	6040960	-67.210111	54.504921	23J11	1.0	40	1	3	2	slow
4410012	4410012	1	stream sediment	1987	0	1	<180 µm	19	616550	6040630	-67.200209	54.501808	23J11	5.0	70	1	3	3	medium
4410013	4410013	1	stream sediment	1987	0	1	<180 µm	19	616000	6041250	-67.208454	54.507503	23J11	1.5	30	1	7	3	medium
4410014	4410014	1	stream sediment	1987	0	1	<180 µm	19	616925	6041150	-67.194215	54.506392	23J11	1.0	30	1	1	3	medium
4410015	4410015	1	stream sediment	1987	0	1	<180 µm	19	630500	6016660	-66.995455	54.283119	23J07	0.3	33	1	1	3	medium
4410016	4410016	1	stream sediment	1987	0	1	<180 µm	19	630060	6017000	-67.002061	54.286285	23J06	0.2	20	1	1	2	slow
4410017	4410017	1	stream sediment	1987	0	1	<180 µm	19	629450	6017530	-67.011196	54.291200	23J06	0.2	10	1	1	2	slow
4410018	4410018	1	stream sediment	1987	0	1	<180 µm	19	629780	6016900	-67.006403	54.285458	23J06	0.5	15	1	3	2	slow
4410019	4410019	1	stream sediment	1987	0	1	<180 µm	19	632850	6005720	-66.964226	54.184253	23J02	0.3	20	1	1	3	medium
4410021	4410021	1	stream sediment	1987	0	1	<180 µm	19	633090	6030600	-66.949474	54.407654	23J07	1.0	20	1	3	3	medium
4410022	4410022	1	stream sediment	1987	0	1	<180 µm	19	632950	6006140	-66.962509	54.188000	23J02	1.0	20	1	1	4	fast
4410023	4410023	1	stream sediment	1987	0	1	<180 µm	19	633140	6006580	-66.959405	54.191902	23J02	0.4	10	1	1	2	slow
4410024	4410024	1	stream sediment	1987	0	1	<180 µm	19	632950	6006800	-66.962217	54.193928	23J02	2.0	20	1	1	3	medium
4410025	4410025	1	stream sediment	1987	0	1	<180 µm	19	621950	6016390	-67.126817	54.282805	23J06	0.5	20	1	1	3	medium
4410026	4410026	1	stream sediment	1987	0	1	<180 µm	19	641410	5919950	-66.872521	53.411594	23G07	2.0	20	1	1	4	fast
4410027	4410027	1	stream sediment	1987	0	1	<180 µm	19	636500	6004050	-66.909091	54.168296	23J02	0.5	15	1	3	2	slow
4410028	4410028	1	stream sediment	1987	0	1	<180 µm	19	635070	6004230	-66.930900	54.170291	23J02	0.3	30	1	3	1	stagnant
4410029	4410029	1	stream sediment	1987	0	1	<180 µm	19	634750	6004130	-66.935843	54.169477	23J02	0.2	10	1	3	1	stagnant
4410031	4410031	1	stream sediment	1987	0	1	<180 µm	19	634450	6004200	-66.940404	54.170184	23J02	1.5	80	1	3	2	slow
4410032	4410032	1	stream sediment	1987	0	1	<180 µm	19	636225	6004110	-66.913274	54.168908	23J02	2.0	15	1	1	2	slow
4410033	4410033	1	stream sediment	1987	0	1	<180 µm	19	620525	6003300	-67.153947	54.165558	23J03	2.0	20	1	1	3	medium
4410034	4410034	1	stream sediment	1987	0	1	<180 µm	19	620650	6004500	-67.151553	54.176308	23J03	1.0	30	1	1	2	slow
4410079	4410079	1	stream sediment	1987	0	1	<180 µm	19	642950	5910850	-66.853484	53.329439	23G07	2.0	25	1	1	2	slow
4410081	4410081	1	stream sediment	1987	0	1	<180 µm	19	642630	5909000	-66.859118	53.312907	23G07	0.7	40	1	1	3	medium
4410082	4410082	1	stream sediment	1987	0	1	<180 µm	19	644820	5907630	-66.826897	53.300007	23G07	3.0	70	1	1	4	fast
4410083	4410083	1	stream sediment	1987	0	1	<180 µm	19	644500	5907580	-66.831718	53.299646	23G07	1.0	40	1	1	3	medium
4410084	4410084	1	stream sediment	1987	0	1	<180 µm	19	644100	5906900	-66.838024	53.293646	23G07	0.4	20	1	3	2	slow
4410085	4410085	1	stream sediment	1987	0	1	<180 µm	19	641350	5910790	-66.877518	53.329330	23G07	2.0	50	1	1	2	slow
4910301	4910301	1	stream sediment	1985	0	1	<180 µm	19	628060	6076680	-67.006788	54.822813	23J14	2.0	20				
4910302	4910302	1	stream sediment	1985	0	1	<180 µm	19	627760	6076440	-67.011560	54.820734	23J14	2.0	10				
4910303	4910303	1	stream sediment	1985	0	1	<180 µm	19	628200	6076100	-67.004868	54.817568	23J14	2.0	10				
4910304	4910304	1	stream sediment	1985	0	1	<180 µm	19	627310	6076510	-67.018529	54.821477	23J14	4.0	15				
4910305	4910305	1	stream sediment	1985	0	1	<180 µm	19	626940	6076650	-67.024222	54.822829	23J14	0.5	5				
4910306	4910306	1	stream sediment	1985	0	1	<180 µm	19	626520	6076960	-67.030620	54.825719	23J14	1.0	5				
4910307	4910307	1	stream sediment	1985	0	1	<180 µm	19	626860	6076470	-67.025546	54.821232	23J14	3.5	10				
4910308	4910308	1	stream sediment	1985	0	1	<180 µm	19	626700	6076300	-67.028109	54.819746	23J14	5.0	15				
4910309	4910309	1	stream sediment	1985	0	1	<180 µm	19	626600	6076170	-67.029721	54.818604	23J14	3.0	20				
4910310	4910310	1	stream sediment	1985	0	1	<180 µm	19	626420	6075730	-67.032712	54.814697	23J14	5.0	25				
4910311	4910311	1	stream sediment	1985	0	1	<180 µm	19	626120	6075480	-67.037487	54.812527	23J14	5.0	20				
4910312	4910312	1	stream sediment	1985	1	1	<180 µm	19	625880	6076060	-67.040967	54.817797	23J14	7.0	15				
4910313	4910313	1	stream sediment	1985	2	1	<180 µm	19	625880	6076060	-67.040967	54.817797	23J14	7.0	15				
4910314	4910314	1	stream sediment	1985	0	1	<180 µm	19	625680	6076470	-67.043899	54.821529	23J14	2.5	15				
4910315	4910315	1	stream sediment	1985	0	1	<180 µm	19	625780	6076810	-67.042196	54.824558	23J14	4.0	10				
4910316	4910316	1	stream sediment	1985	0	1	<180 µm	19	626200	6075200	-67.036365	54.809993	23J14	4.0	15				
4910317	4910317	1	stream sediment	1985	0	1	<180 µm	19	626090	6074870	-67.038219	54.807056	23J14	3.5	20				
4910318	4910318	1	stream sediment	1985	0	1	<180 µm	19	625860	6074590	-67.041916	54.804599	23J14	3.5	25				
4910319	4910319	1	stream sediment	1985	0	1	<180 µm	19	626120	6075480	-67.037487	54.812527	23J14	5.0	20				
4910321	4910321	1	stream sediment	1985	0	1	<180 µm	19	622150	6072540	-67.100463	54.787104	23J14	1.0	20				
4910322	4910322	1	stream sediment	1985	0	1	<180 µm	19	622120	6072490	-67.100951	54.786662	23J14	1.0	30				
4910323	4910323	1	stream sediment	1985	0	1	<180 µm	19	621940	6072480	-67.103752	54.786616	23J14	1.0	15				
4910324	4910324	1	stream sediment	1985	0	1	<180 µm	19	622040	6072270	-67.102286	54.784706	23J14	2.0	30				
4910325	4910325	1	stream sediment	1985	0	1	<180 µm	19	621850	6072300	-67.105226	54.785021	23J14	1.5	10				
4910326	4910326	1	stream sediment	1985	0	1	<180 µm	19	622080	6071900	-67.101820	54.781373	23J14	4.0	15				
4910327	4910327	1	stream sediment	1985	0	1	<180 µm	19	621970	6071750	-67.103593	54.780052	23J14	4.0	15				
4910328	4910328	1	stream sediment	1985	0	1	<180 µm	19	622460	6071370	-67.096139	54.776520	23J14	4.0	30				
4910329	4910329	1	stream sediment	1985	1	1	<180 µm	19	622700	6070930	-67.092596	54.772509	23J14	6.0	15				
4910330	4910330	1	stream sediment	1985	2	1	<180 µm	19	622700	6070930	-67.092596	54.772509	23J14	6.0	15				

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4910331	4910331	1	stream sediment	1985	0	1	<180 µm	19	623050	6070600	-67.087299	54.769460	23J14	9.0	15				
4910332	4910332	1	stream sediment	1985	0	1	<180 µm	19	623080	6070700	-67.086790	54.770351	23J14	1.0	20				
4910333	4910333	1	stream sediment	1985	0	1	<180 µm	19	623360	6070470	-67.082538	54.768216	23J14	7.0	20				
4910334	4910334	1	stream sediment	1985	0	1	<180 µm	19	623290	6070230	-67.083727	54.766078	23J14	5.0	30				
4910335	4910335	1	stream sediment	1985	0	1	<180 µm	19	623830	6069930	-67.075467	54.763250	23J14	4.5	20				
4910336	4910336	1	stream sediment	1985	0	1	<180 µm	19	624610	6069060	-67.063726	54.755244	23J14	3.0	20				
4910337	4910337	1	stream sediment	1985	0	1	<180 µm	19	624690	6069010	-67.062505	54.754775	23J14	2.0	30				
4910338	4910338	1	stream sediment	1985	0	1	<180 µm	19	624450	6068940	-67.066262	54.754206	23J14	2.5	15				
4910339	4910339	1	stream sediment	1985	0	1	<180 µm	19	624690	6069010	-67.062505	54.754775	23J14	2.0	30				
4910341	4910341	1	stream sediment	1985	0	1	<180 µm	19	625940	6074430	-67.040742	54.803142	23J14	1.0	5				
4910342	4910342	1	stream sediment	1985	0	1	<180 µm	19	625600	6074200	-67.046128	54.801162	23J14	4.0	20				
4910343	4910343	1	stream sediment	1985	0	1	<180 µm	19	624700	6073740	-67.060317	54.797255	23J14	3.0	15				
4910344	4910344	1	stream sediment	1985	0	1	<180 µm	19	624680	6074040	-67.060499	54.799954	23J14	3.0	10				
4910345	4910345	1	stream sediment	1985	0	1	<180 µm	19	625350	6073775	-67.050198	54.797407	23J14	1.0	10				
4910346	4910346	1	stream sediment	1985	0	1	<180 µm	19	621930	6082370	-67.099739	54.875447	23J14	1.0	5				
4910347	4910347	1	stream sediment	1985	0	1	<180 µm	19	621880	6082060	-67.100649	54.872675	23J14	2.0	10				
4910348	4910348	1	stream sediment	1985	0	1	<180 µm	19	621710	6082060	-67.103296	54.872716	23J14	2.0	10				
4910349	4910349	1	stream sediment	1985	0	1	<180 µm	19	621570	6081910	-67.105540	54.871403	23J14	0.5	5				
4910350	4910350	1	stream sediment	1985	0	1	<180 µm	19	621390	6081990	-67.108309	54.872165	23J14	1.0	10				
4910351	4910351	1	stream sediment	1985	0	1	<180 µm	19	621310	6081760	-67.109652	54.870119	23J14	2.0	10				
4910352	4910352	1	stream sediment	1985	1	1	<180 µm	19	621100	6081680	-67.112956	54.869451	23J14	4.0	15				
4910353	4910353	1	stream sediment	1985	2	1	<180 µm	19	621100	6081680	-67.112956	54.869451	23J14	4.0	15				
4910354	4910354	1	stream sediment	1985	0	1	<180 µm	19	620960	6081610	-67.115166	54.868857	23J14	0.5	5				
4910355	4910355	1	stream sediment	1985	0	1	<180 µm	19	620860	6081570	-67.116740	54.868521	23J14	1.0	10				
4910356	4910356	1	stream sediment	1985	0	1	<180 µm	19	620700	6081420	-67.119294	54.867213	23J14	3.0	10				
4910357	4910357	1	stream sediment	1985	0	1	<180 µm	19	620460	6081140	-67.123148	54.864756	23J14	3.0	10				
4910358	4910358	1	stream sediment	1985	0	1	<180 µm	19	620260	6080890	-67.126367	54.862558	23J14	3.0	10				
4910359	4910359	1	stream sediment	1985	0	1	<180 µm	19	625350	6073775	-67.050198	54.797407	23J14	1.0	10				
4910361	4910361	1	stream sediment	1985	0	1	<180 µm	19	624400	6068710	-67.067137	54.752152	23J14	3.5	60				
4910362	4910362	1	stream sediment	1985	0	1	<180 µm	19	625810	6069420	-67.044935	54.758178	23J14	6.0	10				
4910363	4910363	1	stream sediment	1985	0	1	<180 µm	19	626300	6069530	-67.037278	54.759043	23J14	7.0	15				
4910364	4910364	1	stream sediment	1985	0	1	<180 µm	19	616090	6080480	-67.191463	54.859860	23J14	5.0	10				
4910365	4910365	1	stream sediment	1985	0	1	<180 µm	19	616310	6080490	-67.188033	54.859899	23J14	6.0	15				
4910366	4910366	1	stream sediment	1985	0	1	<180 µm	19	616340	6080680	-67.187490	54.861599	23J14	5.0	10				
4910367	4910367	1	stream sediment	1985	0	1	<180 µm	19	616270	6080440	-67.188676	54.859459	23J14	5.0	10				
4910368	4910368	1	stream sediment	1985	0	1	<180 µm	19	616700	6079520	-67.182353	54.851096	23J14	2.0	20				
4910369	4910369	1	stream sediment	1985	0	1	<180 µm	19	616810	6079390	-67.180693	54.849903	23J14	1.5	15				
4910370	4910370	1	stream sediment	1985	0	1	<180 µm	19	617270	6079110	-67.173646	54.847280	23J14	0.5	15				
4910371	4910371	1	stream sediment	1985	0	1	<180 µm	19	617460	6079080	-67.170701	54.846966	23J14	0.5	20				
4910372	4910372	1	stream sediment	1985	1	1	<180 µm	19	617420	6078860	-67.171413	54.844999	23J14	1.0	10				
4910373	4910373	1	stream sediment	1985	2	1	<180 µm	19	617420	6078860	-67.171413	54.844999	23J14	1.0	10				
4910374	4910374	1	stream sediment	1985	0	1	<180 µm	19	617580	6079130	-67.168813	54.847387	23J14	3.0	20				
4910375	4910375	1	stream sediment	1985	0	1	<180 µm	19	617920	6078850	-67.163635	54.844792	23J14	3.0	20				
4910376	4910376	1	stream sediment	1985	0	1	<180 µm	19	618220	6078430	-67.159138	54.840949	23J14	3.0	15				
4910377	4910377	1	stream sediment	1985	0	1	<180 µm	19	619730	6077710	-67.135937	54.834123	23J14	1.0	10				
4910378	4910378	1	stream sediment	1985	0	1	<180 µm	19	619930	6077630	-67.132858	54.833357	23J14	1.0	25				
4910379	4910379	1	stream sediment	1985	0	1	<180 µm	19	617270	6079110	-67.173646	54.847280	23J14	0.5	15				
4910381	4910381	1	stream sediment	1985	0	1	<180 µm	19	619860	6080790	-67.132636	54.861756	23J14	3.0	15				
4910382	4910382	1	stream sediment	1985	0	1	<180 µm	19	619560	6080690	-67.137349	54.860930	23J14	3.0	10				
4910383	4910383	1	stream sediment	1985	0	1	<180 µm	19	619210	6080760	-67.142770	54.861642	23J14	2.0	10				
4910384	4910384	1	stream sediment	1985	0	1	<180 µm	19	614780	6089920	-67.208098	54.944953	23J14	3.0	30				
4910385	4910385	1	stream sediment	1985	0	1	<180 µm	19	614810	6088790	-67.208081	54.934797	23J14	2.0	5				
4910386	4910386	1	stream sediment	1985	0	1	<180 µm	19	615470	6088320	-67.197974	54.930423	23J14	3.0	5				
4910387	4910387	1	stream sediment	1985	0	1	<180 µm	19	615290	6088120	-67.200862	54.928668	23J14	2.0	10				
4910388	4910388	1	stream sediment	1985	0	1	<180 µm	19	615830	6088030	-67.192476	54.927735	23J14	2.0	35				
4910389	4910389	1	stream sediment	1985	0	1	<180 µm	19	616430	6087930	-67.183159	54.926697	23J14	9.0	40				
4910390	4910390	1	stream sediment	1985	0	1	<180 µm	19	615180	6088060	-67.202602	54.928155	23J14	8.0	10				
4910391	4910391	1	stream sediment	1985	0	1	<180 µm	19	614850	6087700	-67.207893	54.924997	23J14	2.0	5				
4910392	4910392	1	stream sediment	1985	0	1	<180 µm	19	614510	6087280	-67.213362	54.921303	23J14	2.5	30				
4910393	4910393	1	stream sediment	1985	0	1	<180 µm	19	620990	6074510	-67.117669	54.805079	23J14	5.0	25				
4910394	4910394	1	stream sediment	1985	0	1	<180 µm	19	621460	6074390	-67.110412	54.803888	23J14	2.0	10				

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4910395	4910395	1	stream sediment	1985	0	1	<180 µm	19	621980	6074240	-67.102390	54.802414	23J14	1.5	20				
4910396	4910396	1	stream sediment	1985	1	1	<180 µm	19	621950	6074525	-67.102736	54.804981	23J14	1.0	10				
4910397	4910397	1	stream sediment	1985	2	1	<180 µm	19	621950	6074525	-67.102736	54.804981	23J14	1.0	10				
4910398	4910398	1	stream sediment	1985	0	1	<180 µm	19	621550	6074660	-67.108899	54.806291	23J14	2.0	20				
4910399	4910399	1	stream sediment	1985	0	1	<180 µm	19	615180	6088060	-67.202602	54.928155	23J14	8.0	10				
4910401	4910401	1	stream sediment	1985	0	1	<180 µm	19	620250	6077670	-67.127862	54.833640	23J14	2.0	20				
4910402	4910402	1	stream sediment	1985	0	1	<180 µm	19	620780	6077590	-67.119649	54.832794	23J14	1.0	15				
4910403	4910403	1	stream sediment	1985	0	1	<180 µm	19	616350	6080950	-67.187225	54.864022	23J14	2.5	10				
4910404	4910404	1	stream sediment	1985	0	1	<180 µm	19	616370	6081280	-67.186781	54.866981	23J14	5.0	15				
4910405	4910405	1	stream sediment	1985	0	1	<180 µm	19	616170	6081500	-67.189807	54.869004	23J14	0.5	20				
4910406	4910406	1	stream sediment	1985	0	1	<180 µm	19	616090	6081880	-67.190900	54.872435	23J14	3.5	10				
4910407	4910407	1	stream sediment	1985	0	1	<180 µm	19	615920	6082040	-67.193483	54.873912	23J14	3.0	10				
4910408	4910408	1	stream sediment	1985	0	1	<180 µm	19	615210	6082230	-67.204466	54.875782	23J14	3.0	15				
4910409	4910409	1	stream sediment	1985	0	1	<180 µm	19	615030	6082470	-67.207174	54.877980	23J14	2.0	10				
4910410	4910410	1	stream sediment	1985	0	1	<180 µm	19	615340	6082530	-67.202321	54.878447	23J14	1.0	15				
4910411	4910411	1	stream sediment	1985	0	1	<180 µm	19	616280	6082090	-67.187856	54.874277	23J14	5.0	10				
4910412	4910412	1	stream sediment	1985	0	1	<180 µm	19	616550	6082160	-67.183622	54.874843	23J14	5.0	5				
4910413	4910413	1	stream sediment	1985	0	1	<180 µm	19	616750	6082300	-67.180450	54.876054	23J14	5.0	10				
4910414	4910414	1	stream sediment	1985	0	1	<180 µm	19	617375	6081725	-67.170949	54.870743	23J14	0.5	5				
4910415	4910415	1	stream sediment	1985	1	1	<180 µm	19	617160	6081600	-67.174348	54.869671	23J14	1.0	15				
4910416	4910416	1	stream sediment	1985	2	1	<180 µm	19	617160	6081600	-67.174348	54.869671	23J14	1.0	15				
4910417	4910417	1	stream sediment	1985	0	1	<180 µm	19	611520	6095830	-67.256667	54.998777	23J14	2.5	10				
4910418	4910418	1	stream sediment	1985	0	1	<180 µm	19	611590	6095680	-67.255631	54.997414	23J14	2.0	10				
4910419	4910419	1	stream sediment	1985	0	1	<180 µm	19	617375	6081725	-67.170949	54.870743	23J14	0.5	5				
4910421	4910421	1	stream sediment	1985	0	1	<180 µm	19	622320	6074490	-67.096998	54.804577	23J14	2.5	20				
4910422	4910422	1	stream sediment	1985	0	1	<180 µm	19	622360	6074590	-67.096334	54.805465	23J14	1.5	15				
4910423	4910423	1	stream sediment	1985	0	1	<180 µm	19	622120	6074740	-67.100003	54.806871	23J14	1.5	15				
4910424	4910424	1	stream sediment	1985	0	1	<180 µm	19	621830	6075030	-67.104390	54.809546	23J14	2.0	10				
4910425	4910425	1	stream sediment	1985	0	1	<180 µm	19	621410	6075280	-67.110816	54.811894	23J14	1.0	20				
4910426	4910426	1	stream sediment	1985	0	1	<180 µm	19	621010	6075560	-67.116920	54.814505	23J14	1.0	10				
4910427	4910427	1	stream sediment	1985	0	1	<180 µm	19	622770	6074330	-67.090070	54.803030	23J14	3.0	10				
4910428	4910428	1	stream sediment	1985	0	1	<180 µm	19	623210	6074250	-67.083263	54.802204	23J14	3.0	25				
4910429	4910429	1	stream sediment	1985	0	1	<180 µm	19	623600	6074100	-67.077263	54.800760	23J14	4.0	25				
4910430	4910430	1	stream sediment	1985	0	1	<180 µm	19	624050	6074110	-67.070263	54.800739	23J14	3.0	15				
4910431	4910431	1	stream sediment	1985	1	1	<180 µm	19	603940	6103830	-67.372194	55.072278	23O03	3.0	10				
4910432	4910432	1	stream sediment	1985	2	1	<180 µm	19	603940	6103830	-67.372194	55.072278	23O03	3.0	10				
4910433	4910433	1	stream sediment	1985	0	1	<180 µm	19	604350	6103690	-67.365828	55.070935	23O03	2.0	1				
4910434	4910434	1	stream sediment	1985	0	1	<180 µm	19	604320	6103320	-67.366433	55.067618	23O03	2.0	15				
4910435	4910435	1	stream sediment	1985	0	1	<180 µm	19	604300	6102720	-67.366965	55.062232	23O03	1.5	20				
4910436	4910436	1	stream sediment	1985	0	1	<180 µm	19	604490	6102520	-67.364065	55.060396	23O03	3.0	5				
4910437	4910437	1	stream sediment	1985	0	1	<180 µm	19	604790	6102290	-67.359455	55.058267	23O03	3.0	1				
4910438	4910438	1	stream sediment	1985	0	1	<180 µm	19	605200	6101950	-67.353164	55.055126	23O03	4.0	1				
4910439	4910439	1	stream sediment	1985	0	1	<180 µm	19	604320	6103320	-67.366433	55.067618	23O03	2.0	15				
4910441	4910441	1	stream sediment	1985	0	1	<180 µm	19	611590	6095570	-67.255674	54.996426	23J14	1.0	15				
4910442	4910442	1	stream sediment	1985	0	1	<180 µm	19	611240	6095440	-67.261193	54.995337	23J14	3.0	10				
4910443	4910443	1	stream sediment	1985	0	1	<180 µm	19	611020	6095370	-67.264657	54.994757	23J14	5.0	10				
4910444	4910444	1	stream sediment	1985	0	1	<180 µm	19	610710	6095090	-67.269609	54.992311	23J14	4.0	15				
4910445	4910445	1	stream sediment	1985	0	1	<180 µm	19	610420	6094810	-67.274247	54.989861	23J14	3.0	10				
4910446	4910446	1	stream sediment	1985	0	1	<180 µm	19	610110	6094540	-67.279193	54.987504	23J14	4.0	10				
4910447	4910447	1	stream sediment	1985	0	1	<180 µm	19	609830	6094270	-67.283670	54.985141	23J14	4.0	10				
4910448	4910448	1	stream sediment	1985	0	1	<180 µm	19	610670	6093730	-67.270759	54.980104	23J14	4.0	10				
4910450	4910450	1	stream sediment	1985	0	1	<180 µm	19	611510	6093990	-67.257539	54.982252	23J14	3.5	10				
4910451	4910451	1	stream sediment	1985	0	1	<180 µm	19	611910	6093930	-67.251315	54.981624	23J14	3.0	10				
4910452	4910452	1	stream sediment	1985	0	1	<180 µm	19	612090	6093890	-67.248520	54.981224	23J14	2.5	10				
4910453	4910453	1	stream sediment	1985	0	1	<180 µm	19	612100	6093200	-67.248634	54.975024	23J14	0.5	10				
4910454	4910454	1	stream sediment	1985	0	1	<180 µm	19	611820	6093050	-67.253064	54.973740	23J14	1.0	10				
4910455	4910455	1	stream sediment	1985	0	1	<180 µm	19	611580	6092860	-67.256886	54.972087	23J14	1.5	20				
4910456	4910456	1	stream sediment	1985	0	1	<180 µm	19	611290	6092780	-67.261445	54.971433	23J14	2.0	10				
4910457	4910457	1	stream sediment	1985	1	1	<180 µm	19	610975	6092650	-67.266414	54.970336	23J14	2.0	10				
4910458	4910458	1	stream sediment	1985	2	1	<180 µm	19	610975	6092650	-67.266414	54.970336	23J14	2.0	10				
4910459	4910459	1	stream sediment	1985	0	1	<180 µm	19	612090	6093890	-67.248520	54.981224	23J14	2.5	10				

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4910461	4910461	1	stream sediment	1985	0	1	<180 µm	19	604280	6102380	-67.367402	55.059182	23O03	6.0	10				
4910462	4910462	1	stream sediment	1985	0	1	<180 µm	19	604070	6102050	-67.370809	55.056262	23O03	4.5	1				
4910463	4910463	1	stream sediment	1985	0	1	<180 µm	19	603730	6101670	-67.376267	55.052920	23O03	4.0	5				
4910464	4910464	1	stream sediment	1985	0	1	<180 µm	19	603330	6101370	-67.382635	55.050308	23O03	5.0	10				
4910465	4910465	1	stream sediment	1985	0	1	<180 µm	19	603180	6100910	-67.385148	55.046208	23O03	3.0	15				
4910466	4910466	1	stream sediment	1985	0	1	<180 µm	19	617030	6076760	-67.178333	54.826228	23J14	3.0	5				
4910467	4910467	1	stream sediment	1985	0	1	<180 µm	19	617510	6076840	-67.170833	54.826835	23J14	2.5	10				
4910468	4910468	1	stream sediment	1985	0	1	<180 µm	19	618040	6076720	-67.162637	54.825632	23J14	2.0	5				
4910469	4910469	1	stream sediment	1985	0	1	<180 µm	19	618520	6076700	-67.155178	54.825339	23J14	5.0	5				
4910470	4910470	1	stream sediment	1985	0	1	<180 µm	19	618980	6076430	-67.148133	54.822805	23J14	3.5	10				
4910471	4910471	1	stream sediment	1985	0	1	<180 µm	19	619410	6076340	-67.141481	54.821895	23J14	3.0	15				
4910472	4910472	1	stream sediment	1985	0	1	<180 µm	19	619975	6072675	-67.134210	54.788841	23J14	3.0	10				
4910473	4910473	1	stream sediment	1985	0	1	<180 µm	19	620730	6076910	-67.120711	54.826698	23J14	4.0	5				
4910474	4910474	1	stream sediment	1985	1	1	<180 µm	19	621310	6077020	-67.111642	54.827546	23J14	2.0	10				
4910475	4910475	1	stream sediment	1985	2	1	<180 µm	19	621310	6077020	-67.111642	54.827546	23J14	2.0	10				
4910476	4910476	1	stream sediment	1985	0	1	<180 µm	19	621930	6077080	-67.101971	54.827934	23J14	2.0	10				
4910477	4910477	1	stream sediment	1985	0	1	<180 µm	19	607400	6086900	-67.324383	54.919469	23J14	1.0	5				
4910478	4910478	1	stream sediment	1985	0	1	<180 µm	19	607800	6086990	-67.318112	54.920191	23J14	1.0	5				
4910479	4910479	1	stream sediment	1985	1	1	<180 µm	19	621310	6077020	-67.111642	54.827546	23J14	2.0	10				
4910481	4910481	1	stream sediment	1985	0	1	<180 µm	19	610750	6092570	-67.269957	54.969667	23J14	3.0	10				
4910482	4910482	1	stream sediment	1985	0	1	<180 µm	19	623070	6079520	-67.083198	54.849571	23J14	3.0	15				
4910483	4910483	1	stream sediment	1985	0	1	<180 µm	19	622840	6079200	-67.086914	54.846753	23J14	1.5	10				
4910484	4910484	1	stream sediment	1985	0	1	<180 µm	19	622630	6078900	-67.090310	54.844110	23J14	1.0	10				
4910485	4910485	1	stream sediment	1985	0	1	<180 µm	19	622230	6078290	-67.096793	54.838729	23J14	2.0	10				
4910486	4910486	1	stream sediment	1985	0	1	<180 µm	19	621750	6077880	-67.104435	54.835164	23J14	1.5	10				
4910487	4910487	1	stream sediment	1985	0	1	<180 µm	19	622090	6077580	-67.099271	54.832386	23J14	2.0	15				
4910488	4910488	1	stream sediment	1985	0	1	<180 µm	19	622520	6077210	-67.092738	54.828958	23J14	1.0	5				
4910489	4910489	1	stream sediment	1985	0	1	<180 µm	19	622810	6077630	-67.088048	54.832659	23J14	1.0	10				
4910490	4910490	1	stream sediment	1985	0	1	<180 µm	19	623110	6077930	-67.083253	54.835280	23J14	1.5	10				
4910491	4910491	1	stream sediment	1985	0	1	<180 µm	19	623550	6078440	-67.076188	54.839753	23J14	1.0	15				
4910492	4910492	1	stream sediment	1985	0	1	<180 µm	19	623560	6078880	-67.075845	54.843702	23J14	1.0	15				
4910493	4910493	1	stream sediment	1985	1	1	<180 µm	19	605040	6090540	-67.359855	54.952668	23J14	2.5	15				
4910494	4910494	1	stream sediment	1985	2	1	<180 µm	19	605040	6090540	-67.359855	54.952668	23J14	2.5	15				
4910495	4910495	1	stream sediment	1985	0	1	<180 µm	19	605470	6090570	-67.353133	54.952847	23J14	2.5	15				
4910496	4910496	1	stream sediment	1985	0	1	<180 µm	19	605880	6090680	-67.346694	54.953748	23J14	3.0	20				
4910497	4910497	1	stream sediment	1985	0	1	<180 µm	19	606230	6090630	-67.341250	54.953225	23J14	2.5	20				
4910498	4910498	1	stream sediment	1985	0	1	<180 µm	19	606800	6090970	-67.332227	54.956157	23J14	2.0	15				
4910499	4910499	1	stream sediment	1985	0	1	<180 µm	19	622230	6078290	-67.096793	54.838729	23J14	2.0	10				
4910501	4910501	1	stream sediment	1985	0	1	<180 µm	19	608320	6086960	-67.310014	54.919809	23J14	0.5	5				
4910502	4910502	1	stream sediment	1985	0	1	<180 µm	19	608830	6087020	-67.302038	54.920237	23J14	2.5	5				
4910503	4910503	1	stream sediment	1985	0	1	<180 µm	19	609540	6087180	-67.290905	54.921519	23J14	2.5	10				
4910504	4910504	1	stream sediment	1985	0	1	<180 µm	19	610170	6087500	-67.280958	54.924255	23J14	4.0	5				
4910505	4910505	1	stream sediment	1985	0	1	<180 µm	19	610890	6087690	-67.269656	54.925802	23J14	4.0	10				
4910506	4910506	1	stream sediment	1985	0	1	<180 µm	19	611590	6087630	-67.258762	54.925108	23J14	2.0	20				
4910507	4910507	1	stream sediment	1985	0	1	<180 µm	19	611620	6087250	-67.258441	54.921688	23J14	1.0	5				
4910508	4910508	1	stream sediment	1985	0	1	<180 µm	19	611950	6087040	-67.253377	54.919727	23J14	2.0	10				
4910509	4910509	1	stream sediment	1985	0	1	<180 µm	19	612090	6086830	-67.251276	54.917810	23J14	1.0	5				
4910510	4910510	1	stream sediment	1985	0	1	<180 µm	19	612310	6086780	-67.247865	54.917311	23J14	1.5	10				
4910511	4910511	1	stream sediment	1985	0	1	<180 µm	19	612390	6087300	-67.246414	54.921964	23J14	1.5	15				
4910512	4910512	1	stream sediment	1985	1	1	<180 µm	19	612550	6087650	-67.243782	54.925072	23J14	2.0	15				
4910513	4910513	1	stream sediment	1985	2	1	<180 µm	19	612550	6087650	-67.243782	54.925072	23J14	2.0	15				
4910514	4910514	1	stream sediment	1985	0	1	<180 µm	19	608570	6093140	-67.303779	54.975267	23J14	4.0	25				
4910515	4910515	1	stream sediment	1985	0	1	<180 µm	19	608350	6093130	-67.307218	54.975225	23J14	1.5	10				
4910516	4910516	1	stream sediment	1985	0	1	<180 µm	19	607660	6092960	-67.318057	54.973847	23J14	2.0	5				
4910517	4910517	1	stream sediment	1985	0	1	<180 µm	19	607180	6092810	-67.325608	54.972603	23J14	2.0	10				
4910518	4910518	1	stream sediment	1985	0	1	<180 µm	19	606460	6092940	-67.336803	54.973925	23J14	2.0	20				
4910519	4910519	1	stream sediment	1985	0	1	<180 µm	19	612090	6086830	-67.251276	54.917810	23J14	1.0	5				
4910521	4910521	1	stream sediment	1985	0	1	<180 µm	19	607120	6091190	-67.327150	54.958064	23J14	3.0	20				
4910522	4910522	1	stream sediment	1985	0	1	<180 µm	19	607400	6091370	-67.322712	54.959621	23J14	2.5	20				
4910523	4910523	1	stream sediment	1985	0	1	<180 µm	19	606430	6091300	-67.337880	54.959200	23J14	0.5	10				
4910524	4910524	1	stream sediment	1985	0	1	<180 µm	19	608010	6091650	-67.313085	54.962004	23J14	4.0	15				

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4910525	4910525	1	stream sediment	1985	0	1	<180 µm	19	608420	6091680	-67.306673	54.962185	23J14	6.0	25				
4910526	4910526	1	stream sediment	1985	0	1	<180 µm	19	608975	6091625	-67.298030	54.961570	23J14	2.0	15				
4910527	4910527	1	stream sediment	1985	0	1	<180 µm	19	609460	6091370	-67.290557	54.959173	23J14	5.0	15				
4910528	4910528	1	stream sediment	1985	0	1	<180 µm	19	601070	6100730	-67.418221	55.045024	23O03	3.0	30				
4910529	4910529	1	stream sediment	1985	0	1	<180 µm	19	601490	6100790	-67.411629	55.045477	23O03	4.0	30				
4910530	4910530	1	stream sediment	1985	0	1	<180 µm	19	601780	6100620	-67.407153	55.043891	23O03	4.5	30				
4910531	4910531	1	stream sediment	1985	0	1	<180 µm	19	602400	6100260	-67.397583	55.040530	23O03	3.0	30				
4910532	4910532	1	stream sediment	1985	1	1	<180 µm	19	602670	6100590	-67.393241	55.043439	23O03	2.5	20				
4910533	4910533	1	stream sediment	1985	2	1	<180 µm	19	602670	6100590	-67.393241	55.043439	23O03	2.5	20				
4910534	4910534	1	stream sediment	1985	0	1	<180 µm	19	602870	6100580	-67.390116	55.043307	23O03	4.0	15				
4910535	4910535	1	stream sediment	1985	0	1	<180 µm	19	601100	6104325	-67.416477	55.077311	23O03	1.5	25				
4910536	4910536	1	stream sediment	1985	0	1	<180 µm	19	600830	6104230	-67.420738	55.076513	23O03	2.5	15				
4910537	4910537	1	stream sediment	1985	0	1	<180 µm	19	601150	6104390	-67.415671	55.077885	23O03	0.5	10				
4910538	4910538	1	stream sediment	1985	0	1	<180 µm	19	601700	6104100	-67.407163	55.075167	23O03	1.5	30				
4910539	4910539	1	stream sediment	1985	0	1	<180 µm	19	607120	6091190	-67.327150	54.958064	23J14	3.0	20				
4910541	4910541	1	stream sediment	1985	0	1	<180 µm	19	606020	6093260	-67.343555	54.976894	23J14	1.5	15				
4910542	4910542	1	stream sediment	1985	0	1	<180 µm	19	605070	6094000	-67.358120	54.983742	23J14	1.5	15				
4910543	4910543	1	stream sediment	1985	0	1	<180 µm	19	604940	6094340	-67.360026	54.986823	23J14	2.0	15				
4910544	4910544	1	stream sediment	1985	0	1	<180 µm	19	605090	6094400	-67.357661	54.987331	23J14	2.0	20				
4910545	4910545	1	stream sediment	1985	0	1	<180 µm	19	604650	6094880	-67.364359	54.991735	23J14	1.5	25				
4910546	4910546	1	stream sediment	1985	1	1	<180 µm	19	602170	6098820	-67.401696	55.027642	23O03	1.0	25				
4910547	4910547	1	stream sediment	1985	2	1	<180 µm	19	602170	6098820	-67.401696	55.027642	23O03	1.0	25				
4910548	4910548	1	stream sediment	1985	0	1	<180 µm	19	602790	6098820	-67.392001	55.027514	23O03	2.0	35				
4910549	4910549	1	stream sediment	1985	0	1	<180 µm	19	602520	6098890	-67.396198	55.028199	23O03	2.0	45				
4910550	4910550	1	stream sediment	1985	0	1	<180 µm	19	603250	6098930	-67.384769	55.028407	23O03	2.5	25				
4910551	4910551	1	stream sediment	1985	0	1	<180 µm	19	603600	6099150	-67.379216	55.030311	23O03	5.0	45				
4910552	4910552	1	stream sediment	1985	0	1	<180 µm	19	603900	6099430	-67.374423	55.032763	23O03	4.0	15				
4910553	4910553	1	stream sediment	1985	0	1	<180 µm	19	604510	6098120	-67.365362	55.020868	23O03	2.0	15				
4910554	4910554	1	stream sediment	1985	0	1	<180 µm	19	604120	6098110	-67.371463	55.020860	23O03	1.5	10				
4910555	4910555	1	stream sediment	1985	0	1	<180 µm	19	603690	6097900	-67.378262	55.019064	23O03	1.0	15				
4910556	4910556	1	stream sediment	1985	0	1	<180 µm	19	603430	6097770	-67.382374	55.017950	23O03	1.5	10				
4910557	4910557	1	stream sediment	1985	0	1	<180 µm	19	602870	6097430	-67.391250	55.015012	23O03	1.0	15				
4910558	4910558	1	stream sediment	1985	0	1	<180 µm	19	606620	6088540	-67.335938	54.934368	23J14	0.5	27				
4910559	4910559	1	stream sediment	1985	0	1	<180 µm	19	605070	6094000	-67.358120	54.983742	23J14	1.5	15				
4910561	4910561	1	stream sediment	1985	0	1	<180 µm	19	601620	6103620	-67.408587	55.070872	23O03	1.0	15				
4910562	4910562	1	stream sediment	1985	0	1	<180 µm	19	601820	6103520	-67.405492	55.069933	23O03	3.0	20				
4910563	4910563	1	stream sediment	1985	0	1	<180 µm	19	602690	6102050	-67.392403	55.056549	23O03	1.5	35				
4910564	4910564	1	stream sediment	1985	0	1	<180 µm	19	604900	6099550	-67.358740	55.033631	23O03	1.0	25				
4910565	4910565	1	stream sediment	1985	0	1	<180 µm	19	605400	6098390	-67.351349	55.023106	23O03	1.5	30				
4910566	4910566	1	stream sediment	1985	0	1	<180 µm	19	606810	6097390	-67.329678	55.013823	23O03	3.0	1				
4910567	4910567	1	stream sediment	1985	0	1	<180 µm	19	614040	6088480	-67.220216	54.932189	23J14	1.5	10				
4910568	4910568	1	stream sediment	1985	0	1	<180 µm	19	613530	6088320	-67.228234	54.930868	23J14	1.0	15				
4910569	4910569	1	stream sediment	1985	0	1	<180 µm	19	614690	6084990	-67.211468	54.900693	23J14	4.0	10				
4910570	4910570	1	stream sediment	1985	0	1	<180 µm	19	614300	6084240	-67.217844	54.894045	23J14	5.0	10				
4910571	4910571	1	stream sediment	1985	0	1	<180 µm	19	620510	6079780	-67.122937	54.852529	23J14	1.0	10				
4910572	4910572	1	stream sediment	1985	0	1	<180 µm	19	627500	6070190	-67.018353	54.764668	23J14	2.0	10				
4910573	4910573	1	stream sediment	1985	1	1	<180 µm	19	627390	6070380	-67.019978	54.766402	23J14	0.5	10				
4910574	4910574	1	stream sediment	1985	2	1	<180 µm	19	627390	6070380	-67.019978	54.766402	23J14	0.5	10				
4910575	4910575	1	stream sediment	1985	0	1	<180 µm	19	605120	6096900	-67.356274	55.009781	23O03	1.0	10				
4910576	4910576	1	stream sediment	1985	0	1	<180 µm	19	604780	6096500	-67.361735	55.006260	23O03	1.0	15				
4910577	4910577	1	stream sediment	1985	0	1	<180 µm	19	605600	6096810	-67.348805	55.008871	23O03	2.0	20				
4910578	4910578	1	stream sediment	1985	0	1	<180 µm	19	605780	6096420	-67.346136	55.005329	23O03	4.0	15				
4910579	4910579	1	stream sediment	1985	1	1	<180 µm	19	627390	6070380	-67.019978	54.766402	23J14	0.5	10				
4910581	4910581	1	stream sediment	1985	0	1	<180 µm	19	607030	6088880	-67.329416	54.937334	23J14	1.0	15				
4910582	4910582	1	stream sediment	1985	0	1	<180 µm	19	607390	6089280	-67.323650	54.940850	23J14	1.0	15				
4910583	4910583	1	stream sediment	1985	0	1	<180 µm	19	607275	6089700	-67.325287	54.944647	23J14	1.0	5				
4910584	4910584	1	stream sediment	1985	0	1	<180 µm	19	607730	6089780	-67.318158	54.945268	23J14	3.0	5				
4910585	4910585	1	stream sediment	1985	0	1	<180 µm	19	607700	6090120	-67.318498	54.948328	23J14	1.0	5				
4910586	4910586	1	stream sediment	1985	0	1	<180 µm	19	608110	6090410	-67.311991	54.950844	23J14	2.0	15				
4910587	4910587	1	stream sediment	1985	0	1	<180 µm	19	608540	6090740	-67.305155	54.953715	23J14	1.0	10				
4910588	4910588	1	stream sediment	1985	0	1	<180 µm	19	608950	6090500	-67.298848	54.951470	23J14	2.0	15				

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
4910589	4910589	1	stream sediment	1985	0	1	<180 µm	19	609580	6090520	-67.289008	54.951512	23J14	1.5	15				
4910590	4910590	1	stream sediment	1985	0	1	<180 µm	19	610050	6089940	-67.281895	54.946199	23J14	1.5	15				
4910591	4910591	1	stream sediment	1985	0	1	<180 µm	19	609730	6089650	-67.286999	54.943664	23J14	3.0	10				
4910592	4910592	1	stream sediment	1985	0	1	<180 µm	19	609330	6089530	-67.293286	54.942674	23J14	1.0	15				
4910593	4910593	1	stream sediment	1985	1	1	<180 µm	19	609050	6089200	-67.297780	54.939771	23J14	1.5	15				
4910594	4910594	1	stream sediment	1985	2	1	<180 µm	19	609050	6089200	-67.297780	54.939771	23J14	1.5	15				
4910595	4910595	1	stream sediment	1985	0	1	<180 µm	19	610470	6089510	-67.275507	54.942243	23J14	3.0	10				
4910596	4910596	1	stream sediment	1985	0	1	<180 µm	19	610220	6089380	-67.279457	54.941131	23J14	2.0	20				
4910597	4910597	1	stream sediment	1985	0	1	<180 µm	19	610790	6088940	-67.270734	54.937053	23J14	2.0	25				
4910598	4910598	1	stream sediment	1985	0	1	<180 µm	19	605410	6094390	-67.352666	54.987173	23J14	2.0	10				
4910599	4910599	1	stream sediment	1985	0	1	<180 µm	19	609580	6090520	-67.289008	54.951512	23J14	1.5	15				
4910621	4910621	1	stream sediment	1985	0	1	<180 µm	19	605690	6094330	-67.348314	54.986575	23J14	1.5	15				
4910622	4910622	1	stream sediment	1985	0	1	<180 µm	19	606210	6094210	-67.340236	54.985387	23J14	2.0	10				
4910623	4910623	1	stream sediment	1985	0	1	<180 µm	19	606510	6094110	-67.335587	54.984424	23J14	1.0	15				
4910624	4910624	1	stream sediment	1985	0	1	<180 µm	19	607060	6094040	-67.327023	54.983678	23J14	1.0	15				
4910625	4910625	1	stream sediment	1985	0	1	<180 µm	19	607440	6094180	-67.321035	54.984853	23J14	3.0	10				
4910626	4910626	1	stream sediment	1985	0	1	<180 µm	19	607710	6094360	-67.316750	54.986412	23J14	1.0	10				
4910627	4910627	1	stream sediment	1985	0	1	<180 µm	19	607890	6094680	-67.313818	54.989247	23J14	3.0	15				
4910628	4910628	1	stream sediment	1985	0	1	<180 µm	19	624030	6075100	-67.070150	54.809636	23J14	1.5	25				
4910629	4910629	1	stream sediment	1985	0	1	<180 µm	19	624870	6073130	-67.057938	54.791734	23J14	2.0	20				
4910630	4910630	1	stream sediment	1985	0	1	<180 µm	19	625700	6072650	-67.045245	54.787216	23J14	2.0	10				
4910631	4910631	1	stream sediment	1985	1	1	<180 µm	19	626250	6072350	-67.036828	54.784383	23J14	1.5	25				
4910632	4910632	1	stream sediment	1985	2	1	<180 µm	19	626250	6072350	-67.036828	54.784383	23J14	1.5	25				
4910633	4910633	1	stream sediment	1985	0	1	<180 µm	19	626220	6071630	-67.037608	54.777924	23J14	1.5	10				
4910634	4910634	1	stream sediment	1985	0	1	<180 µm	19	626700	6070600	-67.030599	54.768552	23J14	2.5	30				
4910635	4910635	1	stream sediment	1985	0	1	<180 µm	19	626950	6070800	-67.026629	54.770285	23J14	1.5	20				
4910639	4910639	1	stream sediment	1985	0	1	<180 µm	19	607440	6094180	-67.321035	54.984853	23J14	3.0	10				
6210001	6210001	1	stream sediment	1991	0	2	<63 µm	20	478300	6461550	-63.370167	58.296314	14L06	4.0	20	1	4	3	medium
6210002	6210002	1	stream sediment	1991	1	2	<63 µm	20	478450	6442100	-63.365808	58.121632	14L03	20.0	20	1	4	2	slow
6210003	6210003	1	stream sediment	1991	2	2	<63 µm	20	478450	6442100	-63.365808	58.121632	14L03	15.0	25	1	4	3	medium
6210006	6210005	1	stream sediment	1991	1	2	<63 µm	20	476050	6442450	-63.406582	58.124653	14L03	5.0	10	1	4	3	medium
6210007	6210006	1	stream sediment	1991	2	2	<63 µm	20	476050	6442450	-63.406582	58.124653	14L03	5.0	10	1	4	3	medium
6210008	6210007	1	stream sediment	1991	0	2	<63 µm	20	476600	6442300	-63.397231	58.123335	14L03	5.0	25	1	4	3	medium
6210009	6210008	1	stream sediment	1991	0	2	<63 µm	20	477475	6442120	-63.382360	58.121764	14L03	10.0	25	1	4	3	medium
6210010	6210009	1	stream sediment	1991	0	2	<63 µm	20	477950	6442000	-63.374286	58.120710	14L03	15.0	25	1	4	3	medium
6210011	6210011	1	stream sediment	1991	0	2	<63 µm	20	482050	6443000	-63.304769	58.129877	14L03	2.0	15	1	7	4	fast
6210012	6210012	1	stream sediment	1991	0	2	<63 µm	20	481980	6443100	-63.305965	58.130772	14L03	10.0	20	1	7	3	medium
6210013	6210013	1	stream sediment	1991	0	2	<63 µm	20	476950	6441250	-63.391186	58.113923	14L03	7.0	10	1	4	3	medium
6210014	6210014	1	stream sediment	1991	0	2	<63 µm	20	478020	6441350	-63.373037	58.114875	14L03	15.0	15	1	4	3	medium
6210015	6210015	1	stream sediment	1991	0	2	<63 µm	20	478650	6441500	-63.362358	58.116253	14L03	25.0	15	1	7	2	slow
6210016	6210016	1	stream sediment	1991	0	2	<63 µm	20	478900	6441500	-63.358115	58.116265	14L03	10.0	15	1	7	2	slow
6210017	6210017	1	stream sediment	1991	0	2	<63 µm	20	479150	6442450	-63.353957	58.124810	14L03	15.0	15	1	7	2	slow
6210018	6210018	1	stream sediment	1991	0	2	<63 µm	20	479080	6442550	-63.355154	58.125704	14L03	15.0	10	1	7	2	slow
6210019	6210019	1	stream sediment	1991	0	2	<63 µm	20	482000	6441050	-63.305468	58.112360	14L03	10.0	20	1	4	3	medium
6210020	6210021	1	stream sediment	1991	0	2	<63 µm	20	475120	6443350	-63.422465	58.132685	14L03	5.0	15	1	4	3	medium
6210021	6210022	1	stream sediment	1991	1	2	<63 µm	20	474600	6443600	-63.431322	58.134900	14L03	0.5	15	1	4	2	slow
6210022	6210023	1	stream sediment	1991	2	2	<63 µm	20	474600	6443600	-63.431322	58.134900	14L03	0.5	15	1	4	2	slow
6210023	6210024	1	stream sediment	1991	0	2	<63 µm	20	474650	6443660	-63.430479	58.135442	14L03	5.0	20	1	4	2	slow
6210024	6210025	1	stream sediment	1991	0	2	<63 µm	20	474300	6443950	-63.436455	58.138027	14L03	8.0	25	1	4	2	slow
6210025	6210026	1	stream sediment	1991	0	2	<63 µm	20	475050	6438300	-63.423116	58.087324	14L02	8.0	15	1	4	3	medium
6210026	6210027	1	stream sediment	1991	0	2	<63 µm	20	506320	6435450	-62.892897	58.062383	14L02	5.0	25	1	4	3	medium
6210027	6210028	1	stream sediment	1991	0	2	<63 µm	20	506920	6435850	-62.882717	58.065967	14L02	3.0	30	1	4	4	fast
6210028	6210029	1	stream sediment	1991	0	2	<63 µm	20	506960	6435580	-62.882047	58.063541	14L02	5.0	20	1	4	3	medium
6210029	6210031	1	stream sediment	1991	0	2	<63 µm	20	507050	6435650	-62.880520	58.064169	14L03	2.5	15	1	4	2	slow
6210030	6210032	1	stream sediment	1991	0	2	<63 µm	20	473500	6440280	-63.449625	58.105017	14L03	10.0	10	1	4	3	medium
6210031	6210033	1	stream sediment	1991	0	2	<63 µm	20	473550	6440400	-63.448790	58.106098	14L03	10.0	10	1	4	3	medium
6210032	6210034	1	stream sediment	1991	0	2	<63 µm	20	473800	6441800	-63.444705	58.118687	14L03	3.0	20	1	4	4	fast
6210033	6210035	1	stream sediment	1991	0	2	<63 µm	20	472550	6441100	-63.465839	58.112324	14L03	20.0	20	1	4	3	medium
6210034	6210036	1	stream sediment	1991	0	2	<63 µm	20	472580	6441450	-63.465371	58.115470	14L03	3.0	25	1	4	4	fast
6210035	6210037	1	stream sediment	1991	0	2	<63 µm	20	473870	6438340	-63.443131	58.087615	14L03	5.0	20	1	4	3	medium
6210036	6210038	1	stream sediment	1991	0	2	<63 µm	20	502050	6433350	-62.965278	58.043562	14L02	2.0	20	1	4	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6210038	6210041	1	stream sediment	1991	0	2	<63 µm	20	502750	6436100	-62.953389	58.068258	14L02	4.0	25	1	4	2	slow
6210039	6210042	1	stream sediment	1991	0	2	<63 µm	20	502820	6436200	-62.952201	58.069156	14L02	2.0	20	1	4	3	medium
6210040	6210043	1	stream sediment	1991	0	2	<63 µm	20	505550	6432980	-62.906004	58.040209	14L02	2.0	25	1	4	2	slow
6210041	6210044	1	stream sediment	1991	0	2	<63 µm	20	503100	6437050	-62.947444	58.076788	14L02	3.0	20	1	4	3	medium
6210042	6210045	1	stream sediment	1991	0	2	<63 µm	20	503150	6437020	-62.946597	58.076519	14L02	3.0	20	1	4	3	medium
6210043	6210046	1	stream sediment	1991	1	2	<63 µm	20	504450	6438050	-62.924538	58.085759	14L02	1.5	20	1	4	2	slow
6210044	6210047	1	stream sediment	1991	2	2	<63 µm	20	504450	6438050	-62.924538	58.085759	14L02	1.5	20	1	4	2	slow
6210045	6210048	1	stream sediment	1991	0	2	<63 µm	20	500350	6438250	-62.994064	58.087577	14L02	1.0	20	1	4	4	fast
6210046	6210049	1	stream sediment	1991	0	2	<63 µm	20	506300	6430600	-62.893366	58.018822	14L02	1.0	20	1	7	2	slow
6210047	6210051	1	stream sediment	1991	0	2	<63 µm	20	510050	6432700	-62.829804	58.037615	14L02	15.0	10	1	7	3	medium
6210048	6210052	1	stream sediment	1991	0	2	<63 µm	20	507850	6434500	-62.867000	58.053826	14L02	1.0	20	1	4	2	slow
6210049	6210053	1	stream sediment	1991	0	2	<63 µm	20	508250	6432680	-62.860287	58.037472	14L02	1.0	20	1	4	3	medium
6210050	6210054	1	stream sediment	1991	0	2	<63 µm	20	503300	6432800	-62.944113	58.038614	14L02	2.0	15	1	7	3	medium
6210051	6210055	1	stream sediment	1991	0	2	<63 µm	20	503800	6432750	-62.935646	58.038161	14L02	2.0	30	1	7	3	medium
6210052	6210056	1	stream sediment	1991	0	2	<63 µm	20	503850	6432850	-62.934798	58.039059	14L02	3.0	10	1	7	3	medium
6210053	6210057	1	stream sediment	1991	0	2	<63 µm	20	504400	6432600	-62.925488	58.036808	14L02		15	1	7	3	medium
6210054	6210058	1	stream sediment	1991	0	2	<63 µm	20	504020	6431650	-62.931939	58.028279	14L02	10.0	15	1	7	3	medium
6210055	6210059	1	stream sediment	1991	0	2	<63 µm	20	506000	6437050	-62.898279	58.076759	14L02	5.0	30	1	7	3	medium
6210056	6210061	1	stream sediment	1991	0	2	<63 µm	20	506075	6436955	-62.897010	58.075904	14L02	1.5	10	1	7	3	medium
6210057	6210062	1	stream sediment	1991	0	2	<63 µm	20	504240	6438100	-62.928098	58.086210	14L02	4.0	15	1	7	3	medium
6210058	6210063	1	stream sediment	1991	0	2	<63 µm	20	500445	6438700	-62.992453	58.091619	14L02	2.0	10	1	7	2	slow
6210059	6210064	1	stream sediment	1991	0	2	<63 µm	20	490120	6434420	-63.167390	58.053067	14L03	1.5	5	1	7	2	slow
6210060	6210065	1	stream sediment	1991	0	2	<63 µm	20	507320	6436250	-62.875925	58.069553	14L02	5.0	20	1	4	3	medium
6210061	6210066	1	stream sediment	1991	0	2	<63 µm	20	504780	6436670	-62.918970	58.073360	14L02	3.0	25	1	4	3	medium
6210062	6210067	1	stream sediment	1991	0	2	<63 µm	20	504700	6436650	-62.920327	58.073182	14L02	1.5	15	1	4	3	medium
6210063	6210068	1	stream sediment	1991	0	2	<63 µm	20	506380	6432700	-62.891955	58.037682	14L02	1.0	10	1	4	2	slow
6210064	6210069	1	stream sediment	1991	0	2	<63 µm	20	505950	6432595	-62.899239	58.036745	14L02	0.3	10	1	4	2	slow
6210065	6210071	1	stream sediment	1991	0	2	<63 µm	20	506890	6432970	-62.883310	58.040100	14L02	0.5	10	1	4	2	slow
6210066	6210072	1	stream sediment	1991	0	2	<63 µm	20	507230	6433220	-62.877544	58.042340	14L02	1.0	15	1	4	3	medium
6210067	6210073	1	stream sediment	1991	0	2	<63 µm	20	507600	6433320	-62.871274	58.043232	14L02	1.0	20	1	4	2	slow
6210068	6210074	1	stream sediment	1991	0	2	<63 µm	20	507840	6433420	-62.867206	58.044126	14L02	1.0	25	1	4	2	slow
6210069	6210075	1	stream sediment	1991	0	2	<63 µm	20	507520	6433000	-62.872639	58.040359	14L02	3.0	25	1	4	2	slow
6210070	6210076	1	stream sediment	1991	0	2	<63 µm	20	507425	6432945	-62.874250	58.039867	14L02	1.0	25	1	4	2	slow
6210071	6210077	1	stream sediment	1991	0	2	<63 µm	20	488800	6433095	-63.189690	58.041135	14L03	2.0	20	1	4	3	medium
6210072	6210078	1	stream sediment	1991	0	2	<63 µm	20	488800	6433340	-63.189702	58.043335	14L03	1.0	20	1	4	3	medium
6210073	6210079	1	stream sediment	1991	0	2	<63 µm	20	489460	6433305	-63.178522	58.043037	14L03	2.0	15	1	4	3	medium
6210074	6210081	6	stream sediment and water	1991	0	2	<63 µm	20	471400	6461320	-63.487837	58.293853	14L06	2.0	15	1	4	4	fast
6210075	6210082	6	stream sediment and water	1991	0	2	<63 µm	20	472550	6461250	-63.468214	58.293298	14L06	10.0	35	1	4	3	medium
6210076	6210083	6	stream sediment and water	1991	0	2	<63 µm	20	472400	6461200	-63.470766	58.292839	14L06	8.0	20	1	4	2	slow
6210077	6210084	6	stream sediment and water	1991	0	2	<63 µm	20	472650	6460650	-63.466437	58.287915	14L06	8.0	15	1	4	3	medium
6210078	6210085	6	stream sediment and water	1991	1	2	<63 µm	20	473100	6461150	-63.458821	58.292434	14L06	6.0	20	1	4	3	medium
6210079	6210086	6	stream sediment and water	1991	2	2	<63 µm	20	473100	6461150	-63.458821	58.292434	14L06	6.0	20	1	4	3	medium
6210080	6210087	1	stream sediment	1991	0	2	<63 µm	20	488100	6433300	-63.201556	58.042958	14L03	3.0	20	1	4	4	fast
6210081	6210088	6	stream sediment and water	1991	0	2	<63 µm	20	473150	6460050	-63.457841	58.282558	14L06	3.0	5	1	4	3	medium
6210082	6210089	6	stream sediment and water	1991	0	2	<63 µm	20	474100	6460820	-63.441728	58.289530	14L06	4.0	15	1	7	2	slow
6210083	6210091	6	stream sediment and water	1991	0	2	<63 µm	20	474060	6460970	-63.442427	58.290875	14L06	20.0	15	1	7	2	slow
6210084	6210092	6	stream sediment and water	1991	0	2	<63 µm	20	474650	6461100	-63.432379	58.292077	14L06	3.0	20	1	7	2	slow
6210085	6210093	6	stream sediment and water	1991	0	2	<63 µm	20	479380	6461410	-63.351732	58.295108	14L06	20.0	25	1	4	3	medium
6210086	6210094	6	stream sediment and water	1991	0	2	<63 µm	20	479700	6462300	-63.346352	58.303117	14L06	5.0	20	1	4	3	medium
6210087	6210095	6	stream sediment and water	1991	0	2	<63 µm	20	480510	6463050	-63.332595	58.309889	14L06	1.5	15	1	7	2	slow
6210088	6210096	6	stream sediment and water	1991	0	2	<63 µm	20	480520	6463150	-63.332433	58.310788	14L06	10.0	25	1	7	3	medium
6210089	6210097	1	stream sediment	1991	0	2	<63 µm	20	506350	6480300	-62.891161	58.465204	14L07	0.5	10	1	4	2	slow
6210090	6210098	6	stream sediment and water	1991	0	2	<63 µm	20	471360	6462150	-63.488622	58.301305	14L06	3.0	10	1	4	3	medium
6210091	6210099	6	stream sediment and water	1991	0	2	<63 µm	20	472200	6462250	-63.474304	58.302257	14L06	4.0	10	1	4	3	medium
6210092	6210101	6	stream sediment and water	1991	0	2	<63 µm	20	472120	6462850	-63.475741	58.307641	14L06	3.0	10	1	4	3	medium
6210093	6210102	6	stream sediment and water	1991	0	2	<63 µm	20	471520	6464520	-63.486185	58.322601	14L06	15.0	10	1	4	2	slow
6210095	6210103	6	stream sediment and water	1991	0	2	<63 µm	20	480200	6464550	-63.338014	58.323347	14L06	15.0	25	1	7	4	fast
6210096	6210104	6	stream sediment and water	1991	0	2	<63 µm	20	479100	6464900	-63.356824	58.326440	14L06	4.0	15	1	4	4	fast
6210097	6210105	6	stream sediment and water	1991	0	2	<63 µm	20	479100	6464650	-63.356801	58.324195	14L06	5.0	25	1	4	4	fast
6210098	6210106	6	stream sediment and water	1991	0	2	<63 µm	20	478850	6464820	-63.361084	58.325709	14L06	4.0	30		4	4	fast
6210099	6210107	6	stream sediment and water	1991	0	2	<63 µm	20	478820	6464700	-63.361586	58.324630	14L06	6.0	30	1	4	4	fast

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6210100	6210108	6	stream sediment and water	1991	0	2	<63 µm	20	474700	6465850	-63.432046	58.334740	14L06	10.0	20	1	4	3	medium
6210101	6210109	6	stream sediment and water	1991	0	2	<63 µm	20	476000	6464900	-63.409748	58.326281	14L06	11.0	15	1	4	3	medium
6210102	6210111	6	stream sediment and water	1991	0	2	<63 µm	20	477400	6464200	-63.385778	58.320069	14L06	15.0	25	1	4	3	medium
6210103	6210112	6	stream sediment and water	1991	0	2	<63 µm	20	477750	6464080	-63.379792	58.319009	14L06	5.0	50	1	4	3	medium
6210104	6210113	1	stream sediment	1991	0	2	<63 µm	20	509450	6480750	-62.838008	58.469189	14L07	4.0	25	1	4	4	fast
6210105	6210114	1	stream sediment	1991	0	2	<63 µm	20	509650	6480900	-62.834573	58.470532	14L07	4.0	25	1	4	4	fast
6210106	6210115	1	stream sediment	1991	0	2	<63 µm	20	508650	6480350	-62.851737	58.465613	14L07	1.5	20	1	4	1	stagnant
6210107	6210116	1	stream sediment	1991	0	2	<63 µm	20	508720	6480380	-62.850536	58.465881	14L07	3.0	15	1	4	1	stagnant
6210108	6210117	1	stream sediment	1991	0	2	<63 µm	20	509050	6480650	-62.844869	58.468300	14L07	3.0	25	1	4	3	medium
6210109	6210118	1	stream sediment	1991	0	2	<63 µm	20	504650	6501380	-62.919868	58.654547	14L10	2.0	10	1	4	4	fast
6210110	6210119	1	stream sediment	1991	0	2	<63 µm	20	504620	6501470	-62.920383	58.655355	14L10	3.0	30	1	4	4	fast
6210112	6210122	1	stream sediment	1991	0	2	<63 µm	20	506020	6501550	-62.896254	58.656057	14L10	5.0	30	1	4	3	medium
6210113	6210123	1	stream sediment	1991	0	2	<63 µm	20	504050	6501700	-62.930201	58.657427	14L10	2.0	25	1	4	3	medium
6210114	6210124	1	stream sediment	1991	0	2	<63 µm	20	504050	6501600	-62.930203	58.656528	14L10	2.5	30	1	4	2	slow
6210115	6210125	1	stream sediment	1991	0	2	<63 µm	20	504020	6502080	-62.930712	58.660840	14L10	5.0	30	1	4	3	medium
6210116	6210126	1	stream sediment	1991	0	2	<63 µm	20	503700	6501750	-62.936233	58.657879	14L10	15.0	30	1	4	4	fast
6210117	6210127	1	stream sediment	1991	0	2	<63 µm	20	503450	6502050	-62.940537	58.660575	14L10	10.0	30	1	4	4	fast
6210118	6210128	1	stream sediment	1991	0	2	<63 µm	20	437100	6439050	-64.066806	58.090298	24I01	5.0	20	1	4	3	medium
6210119	6210129	1	stream sediment	1991	0	2	<63 µm	20	437000	6438950	-64.068475	58.089386	24I01	3.0			4		
6210120	6210131	1	stream sediment	1991	0	2	<63 µm	20	507580	6479600	-62.870102	58.458897	14L07	1.5	15	1	4	3	medium
6210121	6210132	1	stream sediment	1991	0	2	<63 µm	20	506950	6479250	-62.880908	58.455764	14L07	1.0	20	1	4	3	medium
6210122	6210133	1	stream sediment	1991	0	2	<63 µm	20	506880	6479250	-62.882108	58.455765	14L07	1.5	20	1	7	2	slow
6210123	6210134	1	stream sediment	1991	0	2	<63 µm	20	508050	6480180	-62.862027	58.464098	14L07	1.0	20	1	4	2	slow
6210124	6210135	1	stream sediment	1991	0	2	<63 µm	20	508750	6480690	-62.850010	58.468665	14L07	1.0	20	1	4	2	slow
6210125	6210136	1	stream sediment	1991	0	2	<63 µm	20	436920	6439250	-64.069912	58.092068	24I01	3.0	30	1	4	3	medium
6210126	6210137	1	stream sediment	1991	0	2	<63 µm	20	436850	6439450	-64.071153	58.093854	24I01	2.0	20	1	4	4	fast
6210127	6210138	1	stream sediment	1991	1	2	<63 µm	20	436850	6439830	-64.071255	58.097267	24I01	4.0	25	1	4	4	fast
6210128	6210139	1	stream sediment	1991	2	2	<63 µm	20	436850	6439480	-64.071161	58.094124	24I01	4.0	25	1	4	4	fast
6210129	6210141	1	stream sediment	1991	0	2	<63 µm	20	431900	6437100	-64.154414	58.072018	24I01	1.5	10	1	4	2	slow
6210130	6210142	1	stream sediment	1991	0	2	<63 µm	20	432020	6437075	-64.152373	58.071812	24I01	8.0	30	1	4	4	fast
6210131	6210143	1	stream sediment	1991	0	2	<63 µm	20	432050	6437700	-64.152046	58.077429	24I01	2.0	10	1	4	2	slow
6210133	6210144	1	stream sediment	1991	0	2	<63 µm	20	431750	6437850	-64.157174	58.078730	24I01	1.0	10	1	4	3	medium
6210134	6210145	1	stream sediment	1991	0	2	<63 µm	20	432150	6437900	-64.150408	58.079241	24I01	2.0	10	1	4	2	slow
6210135	6210146	6	stream sediment and water	1991	0	2	<63 µm	20	427900	6437040	-64.222186	58.070847	24I01	10.0	10	1	4	3	medium
6210136	6210147	6	stream sediment and water	1991	0	2	<63 µm	20	427750	6437180	-64.224771	58.072080	24I01	5.0	15	1	4	3	medium
6210137	6210148	6	stream sediment and water	1991	0	2	<63 µm	20	428350	6437700	-64.214761	58.076847	24I01	20.0	30	1	4	4	fast
6210138	6210149	6	stream sediment and water	1991	0	2	<63 µm	20	428350	6437850	-64.214807	58.078194	24I01	1.0	20	1	4	2	slow
6210139	6210151	6	stream sediment and water	1991	0	2	<63 µm	20	429420	6438420	-64.196841	58.083484	24I01	10.0	25	1	4	3	medium
6210140	6210152	6	stream sediment and water	1991	0	2	<63 µm	20	429640	6438450	-64.193120	58.083788	24I01	15.0	15	1	4	4	fast
6210141	6210153	6	stream sediment and water	1991	0	2	<63 µm	20	526400	6439300	-62.552182	58.096222	14L02	6.0	10	1	4	2	slow
6210142	6210154	6	stream sediment and water	1991	0	2	<63 µm	20	525600	6438780	-62.565809	58.091598	14L02	4.0	15	1	4	2	slow
6210143	6210155	6	stream sediment and water	1991	0	2	<63 µm	20	524640	6438380	-62.582132	58.088060	14L02	2.0	20	1	4	3	medium
6210144	6210156	1	stream sediment	1991	0	2	<63 µm	20	525710	6438350	-62.563990	58.087730	14L02	3.0	20	1	4	2	slow
6210145	6210157	1	stream sediment	1991	0	2	<63 µm	20	501250	6520450	-62.978353	58.825835	14L15	10.0	20	1	4	2	slow
6210146	6210158	6	stream sediment and water	1991	0	2	<63 µm	20	501150	6519900	-62.980087	58.820895	14L15	2.0	25	1	4	3	medium
6210147	6210159	6	stream sediment and water	1991	0	2	<63 µm	20	501250	6519900	-62.978356	58.820895	14L15	8.0	40	1	4	3	medium
6210148	6210161	6	stream sediment and water	1991	0	2	<63 µm	20	501800	6519600	-62.968835	58.818199	14L15	10.0	35	1	4	3	medium
6210149	6210162	6	stream sediment and water	1991	0	2	<63 µm	20	501550	6518480	-62.973171	58.808142	14L15	1.5	20	1	4	4	fast
6210150	6210163	6	stream sediment and water	1991	0	2	<63 µm	20	501500	6518550	-62.974036	58.808770	14L15	10.0	40	1	4	4	fast
6210151	6210164	6	stream sediment and water	1991	0	2	<63 µm	20	531880	6446150	-62.458297	58.157383	14L01	3.0	25	1	4	3	medium
6210152	6210165	6	stream sediment and water	1991	0	2	<63 µm	20	531550	6445750	-62.463958	58.153814	14L01	3.0	30	1	4	3	medium
6210153	6210166	6	stream sediment and water	1991	0	2	<63 µm	20	531350	6445020	-62.467454	58.147272	14L01	2.0	20	1	4	2	slow
6210154	6210167	1	stream sediment	1991	0	2	<63 µm	20	531020	6445020	-62.473060	58.147296	14L01	1.0	10	1	4	3	medium
6210155	6210168	1	stream sediment	1991	0	2	<63 µm	20	531320	6446280	-62.467795	58.158591	14L01	2.0	15	1	4	3	medium
6210156	6210169	6	stream sediment and water	1991	0	2	<63 µm	20	531080	6445920	-62.471921	58.155374	14L01	3.0	20	1	4	3	medium
6210157	6210171	1	stream sediment	1991	0	2	<63 µm	20	459350	6489400	-63.698335	58.545081	14L12	10.0	10	1	4	3	medium
6210158	6210172	1	stream sediment	1991	0	2	<63 µm	20	459420	6489320	-63.697119	58.544369	14L12	10.0	15	1	4	3	medium
6210159	6210173	1	stream sediment	1991	0	2	<63 µm	20	464300	6493200	-63.613901	58.579641	14L12	1.5	15	1	4	4	fast
6210160	6210174	1	stream sediment	1991	0	2	<63 µm	20	464150	6493400	-63.616512	58.581425	14L12	11.0	35	1	4	4	fast
6210161	6210175	1	stream sediment	1991	1	2	<63 µm	20	458950	6488550	-63.705053	58.537410	14L12	10.0	20	1	4	3	medium
6210162	6210398	1	stream sediment	1991	2	2	<63 µm	20	458950	6488550	-63.705053	58.537410	14L12	10.0	20	1	4	3	medium

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6210163	6210176	1	stream sediment	1991	0	2	<63 µm	20	462520	6494050	-63.644648	58.587125	14L12	5.0	20	1	4	4	fast
6210164	6210177	1	stream sediment	1991	0	2	<63 µm	20	462480	6494250	-63.645369	58.588917	14L12	10.0	40	1	4	4	fast
6210165	6210178	1	stream sediment	1991	0	2	<63 µm	20	458100	6492250	-63.720333	58.570556	14L12	8.0	10	1	4	3	medium
6210166	6210179	1	stream sediment	1991	0	2	<63 µm	20	457100	6490100	-63.737117	58.551151	14L12	2.0	20	1	4	3	medium
6210167	6210181	1	stream sediment	1991	0	2	<63 µm	20	457950	6492280	-63.722917	58.570811	14L12	20.0	25	1	4	3	medium
6210168	6210182	1	stream sediment	1991	0	2	<63 µm	20	464050	6487540	-63.617305	58.528790	14L12	4.0	20	1	4	3	medium
6210169	6210183	1	stream sediment	1991	0	2	<63 µm	20	463250	6486850	-63.630930	58.522527	14L12	50.0	20	1	4	3	medium
6210170	6210184	1	stream sediment	1991	0	2	<63 µm	20	462900	6486750	-63.636922	58.521599	14L12	20.0	25	1	4	3	medium
6210171	6210185	1	stream sediment	1991	0	2	<63 µm	20	462100	6485800	-63.650497	58.512999	14L12	2.0	15	1	4	2	slow
6210172	6210186	1	stream sediment	1991	0	2	<63 µm	20	461900	6485250	-63.653838	58.508042	14L12	2.0	15	1	4	3	medium
6210173	6210399	1	stream sediment	1991	0	2	<63 µm	20	461775	6484550	-63.655866	58.501745	14L12	5.0	25	1	4	3	medium
6210174	6210187	1	stream sediment	1991	0	2	<63 µm	20	484700	6523800	-63.265189	58.855650	14L14	10.0	20	1	4	4	fast
6210175	6210188	1	stream sediment	1991	0	2	<63 µm	20	485700	6524100	-63.247876	58.858378	14L14	10.0	15	1	4	4	fast
6210176	6210189	1	stream sediment	1991	0	2	<63 µm	20	486310	6524100	-63.237302	58.858398	14L14	5.0	15	1	4	4	fast
6210177	6210191	1	stream sediment	1991	0	2	<63 µm	20	490210	6517190	-63.169397	58.796448	14L14	10.0	10	1	4	3	medium
6210178	6210192	1	stream sediment	1991	0	2	<63 µm	20	490500	6516480	-63.164349	58.790078	14L14	5.0	15	1	4	3	medium
6210179	6210193	1	stream sediment	1991	0	2	<63 µm	20	490450	6515900	-63.165189	58.784868	14L14	3.0	10	1	4		
6210180	6210194	1	stream sediment	1991	0	2	<63 µm	20	490480	6515550	-63.164656	58.781726	14L14	10.0	20	1	7	4	fast
6210181	6210195	1	stream sediment	1991	0	2	<63 µm	20	490480	6515250	-63.164643	58.779031	14L14	8.0	15	1	7	3	medium
6210182	6210196	1	stream sediment	1991	0	2	<63 µm	20	490350	6513900	-63.166833	58.766904	14L14	2.0	10	1	7	3	medium
6210183	6210197	1	stream sediment	1991	0	2	<63 µm	20	490250	6513600	-63.168549	58.764208	14L14	8.0	15	1	4	4	fast
6210184	6210198	1	stream sediment	1991	0	2	<63 µm	20	443900	6524880	-63.972557	58.861961	14L13	3.0	8	1	4	3	medium
6210185	6210199	1	stream sediment	1991	0	2	<63 µm	20	445080	6525320	-63.952212	58.866064	14L13				4		
6210186	6210201	1	stream sediment	1991	0	2	<63 µm	20	445650	6525580	-63.942394	58.868471	14L13				4		
6210187	6210202	1	stream sediment	1991	0	2	<63 µm	20	446850	6526250	-63.921750	58.874638	14L13				4		
6210188	6210203	1	stream sediment	1991	1	2	<63 µm	20	448300	6527140	-63.896814	58.882806	14L13				4		
6210189	6210204	1	stream sediment	1991	2	2	<63 µm	20	448280	6527150	-63.897163	58.882894	14L13				4		
6210190	6210205	1	stream sediment	1991	1	2	<63 µm	20	443500	6526750	-63.979965	58.878700	14L13	1.5	15	1	4	3	medium
6210191	6210206	1	stream sediment	1991	2	2	<63 µm	20	443500	6526750	-63.979965	58.878700	14L13	1.5	15	1	4	3	medium
6210192	6210207	1	stream sediment	1991	0	2	<63 µm	20	443350	6526750	-63.982566	58.878680	14L13	3.0	30	1	4	4	fast
6210193	6210401	1	stream sediment	1991	0	2	<63 µm	20	442900	6527580	-63.990583	58.886073	14L13	2.0	20	1	4	2	slow
6210194	6210208	1	stream sediment	1991	0	2	<63 µm	20	444450	6524450	-63.962916	58.858171	14L13	2.0	25	1	4	4	fast
6210195	6210209	1	stream sediment	1991	0	2	<63 µm	20	446150	6525050	-63.933598	58.863775	14L13	1.5	15	1	4	3	medium
6210196	6210211	1	stream sediment	1991	0	2	<63 µm	20	447150	6526000	-63.916489	58.872430	14L13	1.5			4		
6210197	6210212	1	stream sediment	1991	0	2	<63 µm	20	447950	6526610	-63.902760	58.878005	14L13				4		
6210198	6210213	6	stream sediment and water	1991	0	2	<63 µm	20	482580	6540580	-63.303252	59.006261	14M03	5.0	20	1	4	3	medium
6210199	6210214	6	stream sediment and water	1991	0	2	<63 µm	20	482820	6540920	-63.299101	59.009324	14M03	5.0	15	1	4	3	medium
6210200	6210215	6	stream sediment and water	1991	0	2	<63 µm	20	482910	6540960	-63.297537	59.009687	14M03	20.0	10	1	4	2	slow
6210202	6210216	6	stream sediment and water	1991	0	2	<63 µm	20	474050	6544030	-63.452147	59.036810	14M03				4		
6210203	6210217	1	stream sediment	1991	0	2	<63 µm	20	474200	6544500	-63.449588	59.041040	14M03	4.0	20	1	4	3	medium
6210204	6210218	6	stream sediment and water	1991	0	2	<63 µm	20	474750	6544250	-63.439976	59.038827	14M03	5.0	15	1	4	3	medium
6210205	6210219	6	stream sediment and water	1991	0	2	<63 µm	20	475550	6544050	-63.426014	59.037078	14M03	2.0	10	1	4	3	medium
6210206	6210221	1	stream sediment	1991	0	2	<63 µm	20	481950	6541970	-63.314333	59.018717	14M03	1.0	10	1	4	2	slow
6210207	6210222	6	stream sediment and water	1991	0	2	<63 µm	20	494970	6518550	-63.087065	58.808744	14L14	20.0	20	1	4	2	slow
6210208	6210223	6	stream sediment and water	1991	0	2	<63 µm	20	494930	6518460	-63.087756	58.807935	14L14	10.0	20	1	4	2	slow
6210209	6210224	6	stream sediment and water	1991	0	2	<63 µm	20	495050	6517680	-63.085661	58.800931	14L14	20.0	35	1	4	2	slow
6210211	6210225	1	stream sediment	1991	0	2	<63 µm	20	497950	6514150	-63.035444	58.769253	14L14	25.0	20	1	4	3	medium
6210212	6210226	1	stream sediment	1991	0	2	<63 µm	20	498100	6514200	-63.032851	58.769702	14L14	10.0	30	1	4	3	medium
6210213	6210227	1	stream sediment	1991	0	2	<63 µm	20	496250	6515220	-63.064854	58.778851	14L14	15.0	20	1	4	2	slow
6210214	6210228	1	stream sediment	1991	0	2	<63 µm	20	496050	6515100	-63.068310	58.777771	14L14	25.0	25	1	4	2	slow
6210217	6210229	6	stream sediment and water	1991	0	2	<63 µm	20	498080	6512420	-63.033181	58.753716	14L14	10.0	20	1	4	3	medium
6210218	6210231	1	stream sediment	1991	0	2	<63 µm	20	496650	6514950	-63.057932	58.776429	14L14	11.0	30	1	4	3	medium
6210219	6210232	1	stream sediment	1991	0	2	<63 µm	20	495250	6513050	-63.082102	58.759352	14L14				4		
6210220	6210233	1	stream sediment	1991	0	2	<63 µm	20	495500	6512925	-63.077778	58.758233	14L14	10.0	35	1	4	2	slow
6210221	6210234	6	stream sediment and water	1991	0	2	<63 µm	20	496100	6512450	-63.067400	58.753973	14L14						
6210222	6210235	1	stream sediment	1991	0	2	<63 µm	20	440050	6525020	-64.039326	58.862698	24I16	1.5	15	1	7	3	medium
6210223	6210236	1	stream sediment	1991	0	2	<63 µm	20	439710	6524190	-64.044995	58.855198	24I16	2.0	30	1	4	4	fast
6210224	6210237	1	stream sediment	1991	0	2	<63 µm	20	439300	6524900	-64.052293	58.861516	24I16	8.0	30	1	4	4	fast
6210225	6210238	1	stream sediment	1991	0	2	<63 µm	20	437000	6530750	-64.093815	58.913712	24I16	1.5	10	1	4	2	slow
6210226	6210239	1	stream sediment	1991	0	2	<63 µm	20	437450	6531540	-64.086227	58.920871	24I16	2.5	10	1	4	2	slow
6210227	6210241	1	stream sediment	1991	0	2	<63 µm	20	437500	6532900	-64.085742	58.933090	24I16	1.5	10	1	4	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6210228	6210242	1	stream sediment	1991	0	2	<63 µm	20	437950	6533590	-64.078119	58.939351	24I16	2.0	10	1	4	2	slow
6210229	6210243	1	stream sediment	1991	0	2	<63 µm	20	438260	6534150	-64.072890	58.944424	24I16	1.5	15	1	7	3	medium
6210230	6210244	1	stream sediment	1991	0	2	<63 µm	20	439550	6538050	-64.051543	58.979626	24I16	5.0	20	1	4	3	medium
6210231	6210245	1	stream sediment	1991	0	2	<63 µm	20	439400	6536780	-64.053804	58.968201	24I16	4.0	20	1	4	3	medium
6210232	6210246	1	stream sediment	1991	0	2	<63 µm	20	439080	6535440	-64.058998	58.956124	24I16	5.0	20	1	4	3	medium
6210233	6210247	1	stream sediment	1991	0	2	<63 µm	20	438820	6535180	-64.063445	58.953752	24I16	8.0	40	1	4	2	slow
6210234	6210248	1	stream sediment	1991	0	2	<63 µm	20	441580	6531150	-64.014417	58.917952	24I16	2.0	25	1	4	3	medium
6210235	6210249	1	stream sediment	1991	0	2	<63 µm	20	441520	6531250	-64.015485	58.918841	24I16	15.0	15	1	4	3	medium
6210236	6210251	1	stream sediment	1991	0	2	<63 µm	20	440300	6530150	-64.036370	58.908796	24I16	4.0	25	1	4	3	medium
6210237	6210252	6	stream sediment and water	1991	0	2	<63 µm	20	421920	6640560	-64.395523	59.897033	24P16	4.0	10	1	4	2	slow
6210238	6210253	6	stream sediment and water	1991	0	2	<63 µm	20	421660	6640050	-64.399976	59.892406	24P16	5.0	10	1	4	2	slow
6210239	6210254	1	stream sediment	1991	0	2	<63 µm	20	421470	6640365	-64.403489	59.895197	24P16				4		
6210240	6210255	6	stream sediment and water	1991	0	2	<63 µm	20	421780	6640970	-64.398179	59.900687	24P16	10.0	20	1	4	2	slow
6210241	6210256	1	stream sediment	1991	0	2	<63 µm	20	421800	6641890	-64.398169	59.908949	24P16	3.0	20	1	4	3	medium
6210242	6210257	1	stream sediment	1991	0	2	<63 µm	20	421720	6642415	-64.399797	59.913647	24P16	5.0	10	1	4	2	slow
6210243	6210258	6	stream sediment and water	1991	0	2	<63 µm	20	421660	6643030	-64.401102	59.919156	24P16	4.0	20	1	4	3	medium
6210244	6210259	1	stream sediment	1991	0	2	<63 µm	20	419850	6638460	-64.431696	59.877786	24P16	2.0			4		
6210245	6210261	6	stream sediment and water	1991	0	2	<63 µm	20	419725	6638190	-64.433823	59.875338	24P16	5.0	25	1	4	2	slow
6210246	6210262	6	stream sediment and water	1991	0	2	<63 µm	20	418570	6639375	-64.454911	59.885749	24P16	12.0	25	1	4	3	medium
6210247	6210263	6	stream sediment and water	1991	0	2	<63 µm	20	418425	6639730	-64.457640	59.888907	24P16	5.0	20	1	4	3	medium
6210248	6210264	6	stream sediment and water	1991	0	2	<63 µm	20	420350	6642650	-64.424377	59.915494	24P16	1.0	10	1	4	2	slow
6210249	6210265	6	stream sediment and water	1991	0	2	<63 µm	20	420350	6636870	-64.422158	59.863610	24P16	10.0	25	1	4	3	medium
6210250	6210266	6	stream sediment and water	1991	0	2	<63 µm	20	421820	6637050	-64.395988	59.865506	24P16	5.0	20	1	4	3	medium
6210251	6210267	6	stream sediment and water	1991	0	2	<63 µm	20	421930	6637360	-64.394141	59.868310	24P16	2.0	5	1	4	2	slow
6212001	6210404	6	stream sediment and water	1992	0	2	<63 µm	20	512962	6432404	-62.780506	58.034881	14L02	1.5	10	1	7	2	slow
6212002	6210405	6	stream sediment and water	1992	0	2	<63 µm	20	513192	6432476	-62.776607	58.035520	14L02	1.5	10	1	7	2	slow
6212003	6210406	6	stream sediment and water	1992	0	2	<63 µm	20	513565	6432068	-62.770314	58.031845	14L02	2.5	20	1	7	3	medium
6212004	6210407	6	stream sediment and water	1992	0	2	<63 µm	20	513881	6430930	-62.765030	58.021614	14L02	10.0	15	1	4	3	medium
6212005	6210408	6	stream sediment and water	1992	0	2	<63 µm	20	513734	6431194	-62.767503	58.023989	14L02	5.0	20	1	4	2	slow
6212006	6210409	6	stream sediment and water	1992	0	2	<63 µm	20	513986	6431313	-62.763230	58.025050	14L02	3.0	10	1	4	2	slow
6212007	6210411	6	stream sediment and water	1992	0	2	<63 µm	20	515698	6434635	-62.734027	58.054830	14L02	1.5	20	1	7	4	fast
6212008	6210412	6	stream sediment and water	1992	0	2	<63 µm	20	515648	6434513	-62.734882	58.053736	14L02	2.0	20	1	4	4	fast
6212009	6210413	1	stream sediment	1992	0	2	<63 µm	20	512459	6433089	-62.788987	58.041047	14L02	1.0	10	1	4	3	medium
6212010	6210414	6	stream sediment and water	1992	0	2	<63 µm	20	514725	6433620	-62.750576	58.045747	14L02	3.0	5	1	7	3	medium
6212011	6210415	6	stream sediment and water	1992	0	2	<63 µm	20	515072	6433004	-62.744737	58.040203	14L02	2.0	30	1	4	4	fast
6212012	6210416	6	stream sediment and water	1992	0	2	<63 µm	20	515361	6433489	-62.739811	58.044549	14L02	0.5	15	1	7	4	fast
6212013	6210417	6	stream sediment and water	1992	1	2	<63 µm	20	511797	6431181	-62.800294	58.023928	14L02	2.0	10	1	4	2	slow
6212014	6210418	6	stream sediment and water	1992	2	2	<63 µm	20	511797	6431181	-62.800294	58.023928	14L02	2.0	10	1	4	2	slow
6212015	6210419	6	stream sediment and water	1992	0	2	<63 µm	20	511663	6431290	-62.802557	58.024911	14L04	2.0	15	1	4	3	medium
6212016	6210421	6	stream sediment and water	1992	0	2	<63 µm	20	522477	6438286	-62.618822	58.087331	14L04	1.0	20	1	7	2	slow
6212017	6210422	6	stream sediment and water	1992	0	2	<63 µm	20	441709	6436446	-63.988003	58.067543	14L04	4.0	20	1	4	4	fast
6212018	6210423	6	stream sediment and water	1992	0	2	<63 µm	20	443949	6434859	-63.949664	58.053580	14L04	5.0	20	1	4	4	fast
6212019	6210424	1	stream sediment	1992	0	2	<63 µm	20	443014	6429683	-63.964251	58.006977	14L04	2.0	15	1	4	2	slow
6212020	6210425	6	stream sediment and water	1992	0	2	<63 µm	20	441561	6429222	-63.988719	58.002648	14L04	2.0	10	1	4	4	fast
6212021	6210426	6	stream sediment and water	1992	0	2	<63 µm	20	512333	6434758	-62.791033	58.056042	14L02	2.0	5	1	4	3	medium
6212022	6210427	6	stream sediment and water	1992	0	2	<63 µm	20	512245	6434736	-62.792526	58.055846	14L02	0.5	5	1	4	3	medium
6212023	6210428	6	stream sediment and water	1992	1	2	<63 µm	20	512761	6436222	-62.783702	58.069179	14L02	1.0	5	1	4	3	medium
6212024	6210429	6	stream sediment and water	1992	2	2	<63 µm	20	512761	6436222	-62.783702	58.069179	14L02	1.0	5	1	4	3	medium
6212025	6210431	1	stream sediment	1992	0	2	<63 µm	20	513412	6436141	-62.772672	58.068432	14L02	2.5	5	1	4	4	fast
6212026	6210432	6	stream sediment and water	1992	0	2	<63 µm	20	514088	6436183	-62.761212	58.068788	14L02	3.5	15	1	4	4	fast
6212027	6210433	6	stream sediment and water	1992	0	2	<63 µm	20	513987	6436224	-62.762922	58.069160	14L02	2.0	10	1	4	4	fast
6212028	6210434	6	stream sediment and water	1992	0	2	<63 µm	20	514540	6436341	-62.753541	58.070193	14L02	3.0	30	1	7	3	medium
6212029	6210435	1	stream sediment	1992	0	2	<63 µm	20	514457	6436393	-62.754945	58.070663	14L02	4.0	20	1	7	4	fast
6212030	6210436	6	stream sediment and water	1992	0	2	<63 µm	20	515518	6435662	-62.737009	58.064061	14L02	1.0	5	1	7	3	medium
6212031	6210437	6	stream sediment and water	1992	0	2	<63 µm	20	442797	6430271	-63.968065	58.012230	14L02	2.5	30	1	4	2	slow
6212032	6210438	1	stream sediment	1992	0	2	<63 µm	20	443081	6431184	-63.963480	58.020466	14L02	15.0	20	1	4	3	medium
6212033	6210439	6	stream sediment and water	1992	0	2	<63 µm	20	442937	6431749	-63.966054	58.025521	14L02	15.0	20	1	4	2	slow
6212034	6210441	6	stream sediment and water	1992	0	2	<63 µm	20	442277	6432446	-63.977396	58.031695	14L02	20.0	25	1	4	3	medium
6212035	6210442	6	stream sediment and water	1992	0	2	<63 µm	20	441693	6433272	-63.987487	58.039037	14L02	8.0	25	1	4	3	medium
6212036	6210443	6	stream sediment and water	1992	0	2	<63 µm	20	441604	6433225	-63.988983	58.038603	14L02	12.0	15	1	4	4	fast
6212037	6210444	6	stream sediment and water	1992	0	2	<63 µm	20	442057	6434640	-63.981661	58.051370	14L02	3.0	20	1	4	3	medium

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212038	6210445	6	stream sediment and water	1992	0	2	<63 µm	20	442281	6434978	-63.977949	58.054435	14L02	20.0	30	1	4	4	fast
6212039	6210446	6	stream sediment and water	1992	0	2	<63 µm	20	442653	6435052	-63.971665	58.055147	14L02	1.0	15	1	4	2	slow
6212040	6210447	6	stream sediment and water	1992	0	2	<63 µm	20	515646	6464797	-62.732883	58.325733	14L07	0.5	3	1	4	2	slow
6212041	6210448	6	stream sediment and water	1992	1	2	<63 µm	20	448055	6428667	-63.878742	57.998470	14E13	5.0	10	1	7	3	medium
6212042	6210449	6	stream sediment and water	1992	2	2	<63 µm	20	448055	6428667	-63.878742	57.998470	14E13	5.0	10	1	7	3	medium
6212043	6210451	6	stream sediment and water	1992	0	2	<63 µm	20	447981	6428510	-63.879959	57.997052	14E13	10.0	20	1	7	3	medium
6212044	6210452	6	stream sediment and water	1992	0	2	<63 µm	20	445685	6430931	-63.919350	58.018519	14L04	1.0	5	1	4	4	fast
6212045	6210453	6	stream sediment and water	1992	0	2	<63 µm	20	445892	6430773	-63.915810	58.017126	14L04	2.0	30	1	7	3	medium
6212046	6210454	6	stream sediment and water	1992	0	2	<63 µm	20	445798	6431573	-63.917585	58.024299	14L04	1.0	20	1	4	3	medium
6212047	6210455	6	stream sediment and water	1992	1	2	<63 µm	20	446694	6429932	-63.902048	58.009670	14L04	5.0	20	1	4	3	medium
6212048	6210456	1	stream sediment	1992	2	2	<63 µm	20	446694	6429932	-63.902048	58.009670	14L04	5.0	20	1	4	3	medium
6212049	6210457	1	stream sediment	1992	0	2	<63 µm	20	446265	6430045	-63.909332	58.010633	14L04	7.0	15	1	4	3	medium
6212050	6210458	6	stream sediment and water	1992	0	2	<63 µm	20	445842	6430084	-63.916498	58.010932	14L04	4.0	10	1	4	3	medium
6212051	6210459	6	stream sediment and water	1992	0	2	<63 µm	20	445972	6429145	-63.914084	58.002515	14L04	5.0	10	1	7	3	medium
6212052	6210461	6	stream sediment and water	1992	0	2	<63 µm	20	446076	6429152	-63.912326	58.002590	14L04	5.0	10	1	7	3	medium
6212053	6210462	6	stream sediment and water	1992	0	2	<63 µm	20	447067	6429083	-63.895546	58.002090	14L04	20.0	20	1	7	3	medium
6212054	6210463	6	stream sediment and water	1992	0	2	<63 µm	20	447895	6429602	-63.881654	58.006849	14L04	10.0	15	1	7	3	medium
6212055	6210464	6	stream sediment and water	1992	0	2	<63 µm	20	447020	6433763	-63.897393	58.044114	14L04	5.0	20	1	7	4	fast
6212056	6210465	6	stream sediment and water	1992	0	2	<63 µm	20	447180	6433590	-63.894645	58.042580	14L04	3.0	25	1	7	4	fast
6212057	6210466	6	stream sediment and water	1992	0	2	<63 µm	20	447388	6433939	-63.891200	58.045738	14L04	1.5	20	1	1	4	fast
6212058	6210467	6	stream sediment and water	1992	0	2	<63 µm	20	518288	6462363	-62.687971	58.303771	14L07	3.0	30	1	7	3	medium
6212059	6210468	6	stream sediment and water	1992	0	2	<63 µm	20	518263	6461988	-62.688427	58.300404	14L07	1.0	20	1	7	3	medium
6212060	6210469	6	stream sediment and water	1992	0	2	<63 µm	20	517598	6463647	-62.699646	58.315331	14L07	2.0	30	1	7	3	medium
6212061	6210471	6	stream sediment and water	1992	0	2	<63 µm	20	515502	6464997	-62.735328	58.327535	14L07	3.0	15	1	4	3	medium
6212062	6210472	6	stream sediment and water	1992	0	2	<63 µm	20	514406	6464834	-62.754050	58.326108	14L07	1.0	5	1	4	2	slow
6212063	6210473	6	stream sediment and water	1992	0	2	<63 µm	20	515949	6464533	-62.727728	58.323351	14L07	8.0	15	1	4	3	medium
6212064	6210474	6	stream sediment and water	1992	0	2	<63 µm	20	516549	6463993	-62.717524	58.318479	14L07	1.0	15	1	4	2	slow
6212065	6210475	6	stream sediment and water	1992	0	2	<63 µm	20	550051	6407585	-62.157736	57.809349	14E16	12.0	30	1	4	3	medium
6212066	6210476	1	stream sediment	1992	0	2	<63 µm	20	549423	6407144	-62.168394	57.805458	14E16	1.5	25	1	4	4	fast
6212067	6210477	6	stream sediment and water	1992	1	2	<63 µm	20	547508	6407836	-62.200475	57.811880	14E16	3.0	15	1	4	3	medium
6212068	6210478	6	stream sediment and water	1992	2	2	<63 µm	20	547508	6407836	-62.200475	57.811880	14E16	3.0	15	1	4	3	medium
6212069	6210479	6	stream sediment and water	1992	0	2	<63 µm	20	547482	6407653	-62.200949	57.810239	14E16	5.0	20	1	4	3	medium
6212070	6210481	6	stream sediment and water	1992	0	2	<63 µm	20	546194	6406434	-62.222857	57.799425	14E16	6.0	30	1	4	3	medium
6212071	6210482	6	stream sediment and water	1992	0	2	<63 µm	20	540023	6405016	-62.326903	57.787283	14E16	25.0	50	1	4	2	slow
6212072	6210483	6	stream sediment and water	1992	0	2	<63 µm	20	541512	6406480	-62.301610	57.800297	14E16	1.0	30	1	4	3	medium
6212073	6210484	6	stream sediment and water	1992	0	2	<63 µm	20	543923	6404470	-62.261420	57.782014	14E16	12.0	5	1	4	3	medium
6212074	6210485	6	stream sediment and water	1992	0	2	<63 µm	20	545342	6404726	-62.237513	57.784172	14E16	2.0	20	1	4	3	medium
6212075	6210486	6	stream sediment and water	1992	0	2	<63 µm	20	543879	6404530	-62.262149	57.782557	14E16	8.0	30	1	4	4	fast
6212076	6210487	6	stream sediment and water	1992	0	2	<63 µm	20	545259	6404776	-62.238899	57.784630	14E16	1.0	20	1	4	3	medium
6212077	6210488	6	stream sediment and water	1992	0	2	<63 µm	20	546121	6406504	-62.224072	57.800062	14E16	3.0	30	1	4	4	fast
6212078	6210489	1	stream sediment	1992	0	2	<63 µm	20	547250	6403437	-62.205685	57.772398	14E16	1.0	25	1	4	3	medium
6212079	6210491	1	stream sediment	1992	0	2	<63 µm	20	549938	6404806	-62.160217	57.784402	14E16	10.0	15	1	4	3	medium
6212080	6210492	6	stream sediment and water	1992	0	2	<63 µm	20	548398	6402712	-62.186535	57.765764	14E16	3.0	30	1	4	3	medium
6212081	6210493	6	stream sediment and water	1992	0	2	<63 µm	20	517707	6464127	-62.697748	58.319638	14L07	1.5	20	1	7	2	slow
6212082	6210494	6	stream sediment and water	1992	0	2	<63 µm	20	517752	6464631	-62.696942	58.324162	14L07	0.5	20	1	7	2	slow
6212083	6210495	6	stream sediment and water	1992	0	2	<63 µm	20	518137	6463602	-62.690450	58.314905	14L07	1.0	30	1	7	4	fast
6212084	6210496	6	stream sediment and water	1992	0	2	<63 µm	20	548533	6406930	-62.183411	57.803633	14E16	3.0	15	1	4	3	medium
6212085	6210497	6	stream sediment and water	1992	0	2	<63 µm	20	544860	6407136	-62.245166	57.805866	14E16	1.5	15	1	4	3	medium
6212086	6210498	6	stream sediment and water	1992	0	2	<63 µm	20	544814	6406993	-62.245966	57.804586	14E16	3.0	15	1	4	3	medium
6212087	6210499	1	stream sediment	1992	0	2	<63 µm	20	543675	6407098	-62.265110	57.805642	14E16	3.0	10	1	4	3	medium
6212088	6210501	6	stream sediment and water	1992	0	2	<63 µm	20	538665	6404927	-62.349754	57.786603	14E16	5.0	20	1	4	4	fast
6212089	6210502	6	stream sediment and water	1992	0	2	<63 µm	20	543112	6404101	-62.275122	57.778779	14E16	6.0	20	1	4	4	fast
6212090	6210503	6	stream sediment and water	1992	0	2	<63 µm	20	543212	6404221	-62.273419	57.779847	14E16	10.0	5	1	4	4	fast
6212091	6210504	6	stream sediment and water	1992	0	2	<63 µm	20	540378	6407772	-62.320468	57.812005	14E16	2.0	20	1	4	3	medium
6212092	6210505	6	stream sediment and water	1992	0	2	<63 µm	20	542102	6405146	-62.291919	57.788260	14E16	3.0	15	1	4	3	medium
6212093	6210506	6	stream sediment and water	1992	0	2	<63 µm	20	542234	6405142	-62.289700	57.788212	14E16	1.5	10	1	4	3	medium
6212094	6210507	6	stream sediment and water	1992	1	2	<63 µm	20	544483	6400827	-62.252680	57.749239	14E09	4.5	40	1	4	2	slow
6212095	6210508	6	stream sediment and water	1992	2	2	<63 µm	20	544483	6400827	-62.252680	57.749239	14E09	4.5	40	1	4	2	slow
6212096	6210509	6	stream sediment and water	1992	0	2	<63 µm	20	544353	6400859	-62.254858	57.749540	14E09	1.5	10	1	4	2	slow
6212097	6210511	6	stream sediment and water	1992	0	2	<63 µm	20	542782	6399908	-62.281418	57.741151	14E09	1.5	10	1	4	4	fast
6212098	6210512	6	stream sediment and water	1992	0	2	<63 µm	20	545624	6399457	-62.233773	57.736820	14E09	3.0	15	1	4	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212099	6210513	6	stream sediment and water	1992	0	2	<63 µm	20	542556	6402021	-62.284839	57.760150	14E16	3.0	10	1	4	3	medium
6212100	6210514	6	stream sediment and water	1992	0	2	<63 µm	20	541828	6400579	-62.297324	57.747267	14E09	2.0	20	1	4	4	fast
6212101	6210515	1	stream sediment	1992	0	2	<63 µm	20	550800	6400188	-62.146701	57.742830	14E09	1.5	20	1	4	3	medium
6212102	6210516	1	stream sediment	1992	0	2	<63 µm	20	550822	6400301	-62.146308	57.743842	14E09	3.0	30	1	4	3	medium
6212103	6210517	6	stream sediment and water	1992	0	2	<63 µm	20	551723	6400089	-62.131221	57.741836	14E09	4.0	30	1	4	3	medium
6212104	6210518	6	stream sediment and water	1992	1	2	<63 µm	20	548132	6398681	-62.191813	57.729589	14E09	3.0	20	1	4	3	medium
6212105	6210519	6	stream sediment and water	1992	2	2	<63 µm	20	548132	6398681	-62.191813	57.729589	14E09	3.0	20	1	4	3	medium
6212106	6210521	6	stream sediment and water	1992	0	2	<63 µm	20	547242	6398627	-62.206766	57.729198	14E09	4.0	70	1	4	3	medium
6212107	6210522	1	stream sediment	1992	0	2	<63 µm	20	553674	6366544	-62.105878	57.440326	14E08	0.7	30	1	6	4	fast
6212108	6210523	6	stream sediment and water	1992	0	2	<63 µm	20	554910	6362591	-62.086176	57.404674	14E08	1.5	30	1	6	4	fast
6212109	6210524	1	stream sediment	1992	0	2	<63 µm	20	550502	6361013	-62.159850	57.391011	14E08	4.0	20	1	7	3	medium
6212110	6210525	6	stream sediment and water	1992	0	2	<63 µm	20	548312	6365371	-62.195421	57.430392	14E08	2.0	40	1	2	1	stagnant
6212111	6210526	1	stream sediment	1992	0	2	<63 µm	20	550027	6404718	-62.158739	57.783602	14E16	4.0	25	1	4	4	fast
6212112	6210527	6	stream sediment and water	1992	0	2	<63 µm	20	551299	6405257	-62.137236	57.788299	14E16	11.0	20	1	7	4	fast
6212113	6210528	6	stream sediment and water	1992	0	2	<63 µm	20	551358	6405194	-62.136258	57.787727	14E16	4.0	10	1	7	2	slow
6212114	6210529	6	stream sediment and water	1992	0	2	<63 µm	20	552017	6405281	-62.125157	57.788432	14E16	25.0	30	1	7	3	medium
6212115	6210531	6	stream sediment and water	1992	0	2	<63 µm	20	553355	6403851	-62.102976	57.775432	14E16	20.0	25	1	4	4	fast
6212116	6210532	6	stream sediment and water	1992	0	2	<63 µm	20	553030	6402634	-62.108708	57.764540	14E16	5.0	10	1	7	3	medium
6212117	6210533	6	stream sediment and water	1992	0	2	<63 µm	20	552458	6402164	-62.118423	57.760386	14E16	5.0	5	1	7	3	medium
6212118	6210534	6	stream sediment and water	1992	0	2	<63 µm	20	552225	6401511	-62.122481	57.754549	14E16	2.5	15	1	7	4	fast
6212119	6210535	6	stream sediment and water	1992	0	2	<63 µm	20	554481	6366105	-62.092534	57.436287	14E08	3.0	20	1	1	4	fast
6212120	6210536	1	stream sediment	1992	0	2	<63 µm	20	551889	6362895	-62.136381	57.407759	14E08	8.0	25	1	7	3	medium
6212121	6210537	6	stream sediment and water	1992	0	2	<63 µm	20	543788	6400311	-62.264449	57.744673	14E09	3.0	15	1	4	3	medium
6212122	6210538	6	stream sediment and water	1992	0	2	<63 µm	20	543691	6400336	-62.266074	57.744907	14E09	10.0	20	1	4	3	medium
6212123	6210539	6	stream sediment and water	1992	0	2	<63 µm	20	549437	6396788	-62.170293	57.712446	14E09	15.0	50	1	4	3	medium
6212124	6210541	6	stream sediment and water	1992	0	2	<63 µm	20	539689	6402177	-62.332990	57.761814	14E16	4.0	10	1	4	3	medium
6212125	6210542	6	stream sediment and water	1992	0	2	<63 µm	20	543456	6408806	-62.268484	57.821003	14E16	8.0	10	1	4	3	medium
6212126	6210543	6	stream sediment and water	1992	1	2	<63 µm	20	553078	6367591	-62.115578	57.449800	14E08	3.0	25	1	1	3	medium
6212127	6210544	6	stream sediment and water	1992	2	2	<63 µm	20	553078	6367591	-62.115578	57.449800	14E08	3.0	25	1	1	3	medium
6212128	6210545	6	stream sediment and water	1992	0	2	<63 µm	20	556782	6364031	-62.054693	57.417377	14E08	1.0	20	1	4	3	medium
6212129	6210546	6	stream sediment and water	1992	0	2	<63 µm	20	552367	6359378	-62.129176	57.376115	14E08	2.0	20	1	1	3	medium
6212130	6210547	6	stream sediment and water	1992	0	2	<63 µm	20	552263	6359571	-62.130864	57.377861	14E08	3.0	20	1	1	3	medium
6212131	6210548	6	stream sediment and water	1992	0	2	<63 µm	20	554006	6367529	-62.100131	57.449133	14E08	2.0	20	1	1	3	medium
6212132	6210549	6	stream sediment and water	1992	0	2	<63 µm	20	550034	6362988	-62.167232	57.408802	14E08	8.0	20	1	4	3	medium
6212133	6210551	1	stream sediment	1992	0	2	<63 µm	20	551161	6360089	-62.149080	57.382638	14E08	3.0	30	1	7	3	medium
6212134	6210552	6	stream sediment and water	1992	0	2	<63 µm	20	547009	6367492	-62.216711	57.449579	14E08	0.5	10	1	1	3	medium
6212135	6210553	6	stream sediment and water	1992	0	2	<63 µm	20	548534	6369380	-62.190929	57.466376	14E08	1.0	25	1	1	2	slow
6212136	6210554	6	stream sediment and water	1992	0	2	<63 µm	20	546594	6360567	-62.224941	57.387422	14E08	1.5	10	1	1	4	fast
6212137	6210555	6	stream sediment and water	1992	0	2	<63 µm	20	546490	6360500	-62.226683	57.386831	14E08	2.0	25	1	3	2	slow
6212138	6210556	6	stream sediment and water	1992	0	2	<63 µm	20	546908	6360010	-62.219824	57.382387	14E08	1.5	10	1	1	4	fast
6212139	6210557	6	stream sediment and water	1992	0	2	<63 µm	20	546869	6359539	-62.220563	57.378160	14E08	1.5	25	1	1	4	fast
6212140	6210558	6	stream sediment and water	1992	0	2	<63 µm	20	547031	6359257	-62.217923	57.375611	14E08	1.0	20	1	1	3	medium
6212141	6210559	6	stream sediment and water	1992	1	2	<63 µm	20	553089	6362323	-62.116535	57.402483	14E08	3.5	25	1	1	3	medium
6212142	6210561	6	stream sediment and water	1992	2	2	<63 µm	20	553089	6362323	-62.116535	57.402483	14E08	3.5	25	1	1	3	medium
6212143	6210562	1	stream sediment	1992	0	2	<63 µm	20	550643	6359493	-62.157818	57.377343	14E08	2.0	15	1	4	2	slow
6212144	6210563	6	stream sediment and water	1992	0	2	<63 µm	20	552527	6365027	-62.125308	57.426835	14E08	1.0	15	1	3	2	slow
6212145	6210564	6	stream sediment and water	1992	0	2	<63 µm	20	551473	6365538	-62.142749	57.431545	14E08	1.2	20	1	1		
6212146	6210565	6	stream sediment and water	1992	0	2	<63 µm	20	545633	6365965	-62.239921	57.436004	14E08	1.0	30	1	1	2	slow
6212147	6210566	6	stream sediment and water	1992	0	2	<63 µm	20	545625	6365526	-62.240136	57.432062	14E08	1.0	30	1	1	2	slow
6212148	6210567	6	stream sediment and water	1992	0	2	<63 µm	20	546066	6365114	-62.232870	57.428317	14E08	1.0	25	1	1	2	slow
6212149	6210568	6	stream sediment and water	1992	0	2	<63 µm	20	545775	6365305	-62.237679	57.430062	14E08	1.0	60	1	1	1	stagnant
6212150	6210569	6	stream sediment and water	1992	0	2	<63 µm	20	546128	6365264	-62.231809	57.429658	14E08	4.0	20	1	1	3	medium
6212151	6210571	6	stream sediment and water	1992	0	2	<63 µm	20	548808	6365704	-62.187095	57.433330	14E08	1.0	30	1	2	2	slow
6212152	6210572	6	stream sediment and water	1992	0	2	<63 µm	20	548840	6365656	-62.186572	57.432895	14E08	1.0	30	1	2	2	slow
6212153	6210573	6	stream sediment and water	1992	0	2	<63 µm	20	546190	6363879	-62.231037	57.417212	14E08	1.0	20	1	3	2	slow
6212154	6210574	6	stream sediment and water	1992	0	2	<63 µm	20	546027	6363873	-62.233752	57.417174	14E08	2.0	30	1	3	2	slow
6212155	6210575	6	stream sediment and water	1992	0	2	<63 µm	20	545843	6363209	-62.236939	57.411229	14E08	1.0	20	1	2	3	medium
6212156	6210576	6	stream sediment and water	1992	0	2	<63 µm	20	545683	6363072	-62.239627	57.410014	14E08	0.5	30	1	2	3	medium
6212157	6210577	6	stream sediment and water	1992	0	2	<63 µm	20	545706	6358847	-62.240030	57.372063	14E08	1.0	20	1	2	2	slow
6212158	6210578	6	stream sediment and water	1992	0	2	<63 µm	20	545644	6358727	-62.241083	57.370991	14E08	2.0	15	1	2	2	slow
6212159	6210579	6	stream sediment and water	1992	0	2	<63 µm	20	551700	6356585	-62.140853	57.351105	14E08	1.0	40	1	2	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212160	6210581	6	stream sediment and water	1992	0	2	<63 µm	20	551474	6356586	-62.144608	57.351140	14E08	4.0	100	1	2	1	stagnant
6212161	6210582	6	stream sediment and water	1992	0	2	<63 µm	20	547436	6358910	-62.211256	57.372452	14E08	2.0	25	1	3	2	slow
6212162	6210583	6	stream sediment and water	1992	0	2	<63 µm	20	547669	6359001	-62.207364	57.373245	14E08	2.5	20	1	1	3	medium
6212163	6210584	6	stream sediment and water	1992	0	2	<63 µm	20	544481	6362364	-62.259760	57.403774	14E08	1.0	20	1	3	4	fast
6212164	6210585	6	stream sediment and water	1992	0	2	<63 µm	20	553206	6354883	-62.116197	57.335645	14E08	1.5	20	1	3	2	slow
6212165	6210586	6	stream sediment and water	1992	0	2	<63 µm	20	548801	6359658	-62.188413	57.379026	14E08	2.0	15	1	4	4	fast
6212167	6210587	6	stream sediment and water	1992	0	2	<63 µm	20	547176	6356397	-62.216060	57.349907	14E08	1.0	20	1	3	4	fast
6212168	6210588	1	stream sediment	1992	0	2	<63 µm	20	550177	6357175	-62.166039	57.356575	14E08	3.0	40	1	3	3	medium
6212170	6210591	6	stream sediment and water	1992	0	2	<63 µm	20	520618	6440274	-62.650173	58.105277	14L02	10.0	10	1	7	3	medium
6212171	6210592	6	stream sediment and water	1992	0	2	<63 µm	20	520750	6440464	-62.647917	58.106977	14L02	0.5	50	1	7	3	medium
6212172	6210593	6	stream sediment and water	1992	0	2	<63 µm	20	520836	6440537	-62.646451	58.107628	14L02	1.5	5	1	7	3	medium
6212174	6210594	6	stream sediment and water	1992	0	2	<63 µm	20	526341	6440946	-62.552998	58.111009	14L02	3.0	20	1	4	3	medium
6212175	6210595	6	stream sediment and water	1992	0	2	<63 µm	20	524786	6442080	-62.579265	58.121283	14L02	2.0	25	1	4	2	slow
6212176	6210596	6	stream sediment and water	1992	0	2	<63 µm	20	524933	6442026	-62.576776	58.120790	14L02	4.0	20	1	4	4	fast
6212177	6210597	6	stream sediment and water	1992	0	2	<63 µm	20	526293	6436718	-62.554286	58.073038	14L02	1.0	10	1	4	2	slow
6212178	6210598	6	stream sediment and water	1992	0	2	<63 µm	20	520348	6435033	-62.655208	58.058216	14L02	2.0	25	1	4	4	fast
6212179	6210599	6	stream sediment and water	1992	0	2	<63 µm	20	524653	6440965	-62.581640	58.111276	14L02	4.0	30	1	4	4	fast
6212180	6210601	6	stream sediment and water	1992	0	2	<63 µm	20	525130	6437683	-62.573897	58.081772	14L02	1.0	15	1	4	4	fast
6212181	6210602	6	stream sediment and water	1992	0	2	<63 µm	20	546337	6358721	-62.229563	57.370868	14E08	5.0	40	1	3	3	medium
6212182	6210603	6	stream sediment and water	1992	0	2	<63 µm	20	546175	6358588	-62.232281	57.369689	14E08	2.0	30	1	3	3	medium
6212183	6210604	6	stream sediment and water	1992	0	2	<63 µm	20	550264	6355476	-62.164939	57.341305	14E08	3.0	15	1	2	2	slow
6212184	6210605	6	stream sediment and water	1992	0	2	<63 µm	20	550429	6354865	-62.162323	57.335799	14E08	4.0	25	1	3	3	medium
6212185	6210606	6	stream sediment and water	1992	0	2	<63 µm	20	548806	6357925	-62.188674	57.363460	14E08	1.5	15	1	1	3	medium
6212186	6210607	1	stream sediment	1992	0	2	<63 µm	20	548729	6358122	-62.189915	57.365238	14E08	6.0	35	1	1	3	medium
6212187	6210608	6	stream sediment and water	1992	0	2	<63 µm	20	523824	6437324	-62.596077	58.078620	14L02	3.0	25	1	4	4	fast
6212188	6210609	6	stream sediment and water	1992	0	2	<63 µm	20	524159	6437263	-62.590404	58.078054	14L02	3.0	20	1	4	3	medium
6212190	6210611	6	stream sediment and water	1992	0	2	<63 µm	20	524294	6438615	-62.587976	58.090190	14L02	4.5	25	1	4	3	medium
6212191	6210612	6	stream sediment and water	1992	0	2	<63 µm	20	523601	6443500	-62.599236	58.134102	14L02	3.0	15	1	7	3	medium
6212192	6210613	1	stream sediment	1992	0	2	<63 µm	20	522362	6438983	-62.620706	58.093597	14L02	3.0	15	1	4	3	medium
6212193	6210614	6	stream sediment and water	1992	0	2	<63 µm	20	521618	6438867	-62.633336	58.092592	14L02	6.0	20	1	4	3	medium
6212194	6210615	6	stream sediment and water	1992	0	2	<63 µm	20	521457	6438389	-62.636110	58.088306	14L02	10.0	10	1	4	2	slow
6212196	6210616	6	stream sediment and water	1992	0	2	<63 µm	20	524164	6442997	-62.589728	58.129554	14L02	2.0	20	1	4	3	medium
6212197	6210617	6	stream sediment and water	1992	0	2	<63 µm	20	518706	6436848	-62.682886	58.074590	14L02	1.0	10	1	4	2	slow
6212198	6210618	6	stream sediment and water	1992	0	2	<63 µm	20	519180	6437226	-62.674820	58.077965	14L02	1.0	20	1	4	3	medium
6212199	6210619	6	stream sediment and water	1992	0	2	<63 µm	20	520340	6437810	-62.655103	58.083159	14L02	3.0	20	1	4	3	medium
6212200	6210621	6	stream sediment and water	1992	0	2	<63 µm	20	521158	6438196	-62.641198	58.086587	14L02	1.0	5	1	4	2	slow
6212201	6210622	1	stream sediment	1992	0	2	<63 µm	20	523696	6441526	-62.597823	58.116367	14L02	2.0	20	1	4	3	medium
6212202	6210623	1	stream sediment	1992	0	2	<63 µm	20	523681	6441679	-62.598062	58.117742	14L02	1.5	10	1	4	3	medium
6212203	6210624	6	stream sediment and water	1992	0	2	<63 µm	20	525665	6438276	-62.564761	58.087068	14L02	1.0	20	1	4	3	medium
6212204	6210625	6	stream sediment and water	1992	0	2	<63 µm	20	525770	6438239	-62.562985	58.086729	14L02	2.0	20	1	4	3	medium
6212205	6210626	6	stream sediment and water	1992	0	2	<63 µm	20	550534	6417340	-62.147541	57.896905	14E16	7.0	20	1	4	3	medium
6212206	6210627	6	stream sediment and water	1992	0	2	<63 µm	20	550385	6417362	-62.150050	57.897120	14E16	3.0	20	1	4	4	fast
6212207	6210628	6	stream sediment and water	1992	0	2	<63 µm	20	550223	6416964	-62.152866	57.893563	14E16	1.5	10	1	4	4	fast
6212209	6210631	6	stream sediment and water	1992	0	2	<63 µm	20	549126	6415764	-62.171615	57.882908	14E16	9.0	30	1	4	4	fast
6212210	6210632	6	stream sediment and water	1992	0	2	<63 µm	20	549097	6415649	-62.172128	57.881878	14E16	8.0	30	1	4	4	fast
6212211	6210633	6	stream sediment and water	1992	0	2	<63 µm	20	550571	6415726	-62.147260	57.882406	14E16	10.0	20	1	4	4	fast
6212212	6210634	1	stream sediment	1992	0	2	<63 µm	20	550608	6415826	-62.146615	57.883299	14E16	3.0	40	1	4	4	fast
6212213	6210635	6	stream sediment and water	1992	0	2	<63 µm	20	550984	6416008	-62.140237	57.884891	14E16	4.0	20	1	4	4	fast
6212214	6210636	6	stream sediment and water	1992	0	2	<63 µm	20	550931	6416147	-62.141101	57.886146	14E16	3.0	30	1	4	4	fast
6212215	6210637	6	stream sediment and water	1992	0	2	<63 µm	20	549226	6422761	-62.168479	57.945738	14E16	5.0	30	1	4	4	fast
6212216	6210638	6	stream sediment and water	1992	0	2	<63 µm	20	549120	6422729	-62.170276	57.945462	14E16	2.5	30	1	4	4	fast
6212217	6210639	6	stream sediment and water	1992	1	2	<63 µm	20	545596	6428372	-62.228708	57.996517	14E16	2.0	15	1	4	3	medium
6212218	6210641	6	stream sediment and water	1992	2	2	<63 µm	20	545596	6428372	-62.228708	57.996517	14E16	2.0	15	1	4	3	medium
6212219	6210642	6	stream sediment and water	1992	0	2	<63 µm	20	553221	6420610	-62.101487	57.925961	14E16	1.0	15	1	4	3	medium
6212220	6210643	6	stream sediment and water	1992	0	2	<63 µm	20	554026	6413861	-62.089433	57.865252	14E16	3.0	20	1	4	4	fast
6212221	6210644	6	stream sediment and water	1992	0	2	<63 µm	20	521773	6443192	-62.630305	58.131429	14L02	0.5	10	1	7	2	slow
6212222	6210645	6	stream sediment and water	1992	0	2	<63 µm	20	521372	6442277	-62.637197	58.123231	14L02	1.0	5	1	7	3	medium
6212223	6210646	6	stream sediment and water	1992	0	2	<63 µm	20	521280	6442054	-62.638779	58.121232	14L02	3.0	15	1	7	3	medium
6212224	6210647	6	stream sediment and water	1992	1	2	<63 µm	20	520864	6441435	-62.645896	58.115693	14L02	2.5	25	1	7	3	medium
6212225	6210648	6	stream sediment and water	1992	2	2	<63 µm	20	520864	6441435	-62.645896	58.115693	14L02	2.5	25	1	7	3	medium
6212226	6210649	1	stream sediment	1992	0	2	<63 µm	20	550173	6420191	-62.153028	57.922551	14L02	1.2	35	1	4	4	fast

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212227	6210651	6	stream sediment and water	1992	0	2	<63 µm	20	548934	6419932	-62.173994	57.920362	14L02	6.0	25	1	4	4	fast
6212229	6210653	1	stream sediment	1992	0	2	<63 µm	20	548033	6420183	-62.189151	57.922715	14E16	3.0	25	1	4	3	medium
6212230	6210654	6	stream sediment and water	1992	0	2	<63 µm	20	547983	6420629	-62.189904	57.926726	14E16	8.0	30	1	4	4	fast
6212231	6210655	6	stream sediment and water	1992	0	2	<63 µm	20	550089	6413945	-62.155762	57.866465	14E16	5.0	35	1	4	3	medium
6212232	6210656	6	stream sediment and water	1992	0	2	<63 µm	20	550442	6414307	-62.149736	57.869676	14E16	5.0	25	1	4	3	medium
6212233	6210657	6	stream sediment and water	1992	0	2	<63 µm	20	551794	6421545	-62.125372	57.934526	14E16	3.0	20	1	4	3	medium
6212234	6210658	1	stream sediment	1992	0	2	<63 µm	20	551976	6422366	-62.122119	57.941878	14E16	10.0	40	1	4	4	fast
6212235	6210659	6	stream sediment and water	1992	0	2	<63 µm	20	546090	6425920	-62.220831	57.974445	14E16	1.5	20	1	4	3	medium
6212236	6210661	6	stream sediment and water	1992	0	2	<63 µm	20	550130	6424199	-62.152906	57.958552	14E16	2.0	15	1	4	3	medium
6212237	6210662	6	stream sediment and water	1992	0	2	<63 µm	20	553735	6419880	-62.092976	57.919343	14E16	3.0	20	1	4	4	fast
6212238	6210663	6	stream sediment and water	1992	0	2	<63 µm	20	555861	6415765	-62.058063	57.882126	14E16	6.0	25	1	4	4	fast
6212239	6210664	6	stream sediment and water	1992	0	2	<63 µm	20	556416	6411696	-62.049670	57.845513	14E16	8.0	50	1	4	4	fast
6212240	6210665	6	stream sediment and water	1992	0	2	<63 µm	20	556381	6411771	-62.050241	57.846191	14E16	6.0	35		4	4	fast
6212241	6210666	1	stream sediment	1992	0	2	<63 µm	20	549820	6417625	-62.159524	57.899545	14E16	4.0	5	1	4	3	medium
6212242	6210667	1	stream sediment	1992	0	2	<63 µm	20	551288	6415673	-62.135183	57.881848	14E16	1.0	10	1	4	3	medium
6212243	6210668	6	stream sediment and water	1992	1	2	<63 µm	20	553279	6414746	-62.101823	57.873289	14E16	1.0	10	1	4	3	medium
6212244	6210669	6	stream sediment and water	1992	2	2	<63 µm	20	553279	6414746	-62.101823	57.873289	14E16	1.0	10	1	4	3	medium
6212245	6210671	6	stream sediment and water	1992	0	2	<63 µm	20	553423	6414818	-62.099380	57.873919	14E16	4.0	25	1	4	4	fast
6212246	6210672	6	stream sediment and water	1992	0	2	<63 µm	20	553053	6415830	-62.105391	57.883052	14E16	2.0	15	1	4	4	fast
6212247	6210673	6	stream sediment and water	1992	0	2	<63 µm	20	553163	6415918	-62.103516	57.883829	14E16	3.0	20	1	4	3	medium
6212248	6210674	6	stream sediment and water	1992	0	2	<63 µm	20	552555	6422800	-62.112244	57.945708	14E16	5.0	25	1	4	3	medium
6212249	6210675	1	stream sediment	1992	0	2	<63 µm	20	553022	6419337	-62.105131	57.914552	14E16	1.0	10	1	4	4	fast
6212250	6210676	6	stream sediment and water	1992	0	2	<63 µm	20	554198	6416092	-62.086026	57.885267	14E16	1.5	10	1	4	2	slow
6212251	6210677	1	stream sediment	1992	0	2	<63 µm	20	556077	6413014	-62.055069	57.857392	14E16	2.0	10	1	4	2	slow
6212252	6210678	1	stream sediment	1992	0	2	<63 µm	20	563000	6407685	-61.939841	57.808613	14F13	4.0	20	1	4	3	medium
6212253	6210679	6	stream sediment and water	1992	0	2	<63 µm	20	563334	6406250	-61.934601	57.795678	14F13	4.0	25	1	4	4	fast
6212254	6210681	6	stream sediment and water	1992	0	2	<63 µm	20	562522	6409154	-61.947498	57.821872	14F13	2.0	15	1	4	3	medium
6212255	6210682	1	stream sediment	1992	0	2	<63 µm	20	461736	6529019	-63.664091	58.901086	14L13	2.0	10	1	4	3	medium
6212256	6210683	6	stream sediment and water	1992	0	2	<63 µm	20	461435	6529849	-63.669459	58.908513	14L13	2.0	15	1	4	3	medium
6212257	6210684	1	stream sediment	1992	0	2	<63 µm	20	461304	6530744	-63.671889	58.916538	14L13	5.0	20	1	4	4	fast
6212258	6210685	6	stream sediment and water	1992	0	2	<63 µm	20	464283	6524918	-63.619231	58.864478	14L13	3.0	15	1	4	3	medium
6212259	6210686	6	stream sediment and water	1992	0	2	<63 µm	20	464429	6524762	-63.616675	58.863090	14L13	2.0	10	1	4	3	medium
6212260	6210687	1	stream sediment	1992	0	2	<63 µm	20	465489	6525555	-63.598423	58.870297	14L13	20.0	5	1	4	2	slow
6212261	6210688	6	stream sediment and water	1992	0	2	<63 µm	20	555926	6410845	-62.058122	57.837931	14E16	4.0	30	1	4	3	medium
6212262	6210689	6	stream sediment and water	1992	0	2	<63 µm	20	552790	6410490	-62.111008	57.835124	14E16	0.5	10	1	7	2	slow
6212263	6210691	6	stream sediment and water	1992	0	2	<63 µm	20	553267	6410074	-62.103069	57.831332	14E16	1.0	20	1	7	3	medium
6212264	6210692	1	stream sediment	1992	0	2	<63 µm	20	557746	6412519	-62.027070	57.852734	14E16	5.0	30	1	4	3	medium
6212265	6210693	6	stream sediment and water	1992	0	2	<63 µm	20	554921	6410175	-62.075199	57.832039	14E16	5.0	10	1	7	3	medium
6212266	6210694	6	stream sediment and water	1992	0	2	<63 µm	20	560538	6406668	-61.981521	57.799819	14F13	3.0	20	1	7	3	medium
6212267	6210695	6	stream sediment and water	1992	0	2	<63 µm	20	565793	6409530	-61.892342	57.824780	14F13	4.0	20	1	4	3	medium
6212268	6210696	6	stream sediment and water	1992	0	2	<63 µm	20	560278	6406653	-61.985898	57.799719	14F13	3.0	20	1	7	3	medium
6212269	6210697	6	stream sediment and water	1992	0	2	<63 µm	20	557348	6408860	-62.034654	57.819924	14E16	8.0	35	1	7	3	medium
6212270	6210698	6	stream sediment and water	1992	0	2	<63 µm	20	461806	6532069	-63.663401	58.928482	14L13	3.0	20	1	4	4	fast
6212271	6210699	6	stream sediment and water	1992	0	2	<63 µm	20	461908	6532013	-63.661620	58.927988	14L13	4.0	30	1	4	4	fast
6212272	6210701	6	stream sediment and water	1992	0	2	<63 µm	20	461997	6532856	-63.660219	58.935566	14L13	3.0	40	1	4	4	fast
6212273	6210702	6	stream sediment and water	1992	0	2	<63 µm	20	462205	6532880	-63.656610	58.935800	14L13	2.0	30	1	4	4	fast
6212274	6210703	1	stream sediment	1992	0	2	<63 µm	20	465402	6527016	-63.600158	58.883410	14L13	0.5	10	1	4	2	slow
6212275	6210704	6	stream sediment and water	1992	0	2	<63 µm	20	465746	6526295	-63.594080	58.876963	14L13	2.0	10	1	4	2	slow
6212276	6210705	6	stream sediment and water	1992	1	2	<63 µm	20	465792	6525922	-63.593225	58.873617	14L13	5.0	30	1	4	2	slow
6212277	6210706	6	stream sediment and water	1992	2	2	<63 µm	20	465792	6525922	-63.593225	58.873617	14L13	5.0	30	1	4	2	slow
6212278	6210707	6	stream sediment and water	1992	0	2	<63 µm	20	468736	6524229	-63.541936	58.858638	14L13	1.0	20	1	4	2	slow
6212279	6210708	1	stream sediment	1992	0	2	<63 µm	20	468971	6523398	-63.537747	58.851192	14L13	1.0	10	1	4	2	slow
6212280	6210709	6	stream sediment and water	1992	0	2	<63 µm	20	469881	6521234	-63.521685	58.831824	14L13	1.0	60	1	7	1	stagnant
6212281	6210711	1	stream sediment	1992	0	2	<63 µm	20	559184	6413487	-62.002606	57.861240	14E16	2.5	15	1	4	3	medium
6212282	6210712	6	stream sediment and water	1992	0	2	<63 µm	20	558077	6412933	-62.021393	57.856409	14E16	7.0	25	1	4	3	medium
6212283	6210713	6	stream sediment and water	1992	0	2	<63 µm	20	558268	6412923	-62.018178	57.856295	14E16	1.0	10	1	4	2	slow
6212284	6210714	1	stream sediment	1992	0	2	<63 µm	20	565524	6409971	-61.896749	57.828780	14F13	2.5	15	1	4	3	medium
6212285	6210715	1	stream sediment	1992	0	2	<63 µm	20	464274	6528552	-63.619971	58.897111	14L13	2.5	20	1	4	3	medium
6212286	6210716	6	stream sediment and water	1992	0	2	<63 µm	20	464270	6528673	-63.620060	58.898198	14L13	0.2	3	1	4	2	slow
6212287	6210717	6	stream sediment and water	1992	0	2	<63 µm	20	463610	6529492	-63.631647	58.905497	14L13	0.9	2	1	4	2	slow
6212288	6210718	6	stream sediment and water	1992	0	2	<63 µm	20	463488	6529391	-63.633748	58.904580	14L13	4.0	25	1	4	3	medium

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212289	6210719	6	stream sediment and water	1992	0	2	<63 µm	20	463238	6529605	-63.638122	58.906480	14L13	4.0	35	1	4	3	medium
6212290	6210721	6	stream sediment and water	1992	0	2	<63 µm	20	467629	6525121	-63.561254	58.866566	14L13	25.0	30	1	4	3	medium
6212291	6210722	6	stream sediment and water	1992	0	2	<63 µm	20	467492	6525092	-63.563625	58.866296	14L13	25.0	50	1	4	2	slow
6212292	6210723	6	stream sediment and water	1992	0	2	<63 µm	20	466547	6525907	-63.580131	58.873542	14L13	10.0	50	1	4	3	medium
6212293	6210724	6	stream sediment and water	1992	1	2	<63 µm	20	466138	6528914	-63.587681	58.900513	14L13	5.0	20	1	4	2	slow
6212294	6210725	6	stream sediment and water	1992	2	2	<63 µm	20	466138	6528914	-63.587681	58.900513	14L13	5.0	20	1	4	2	slow
6212295	6210726	6	stream sediment and water	1992	0	2	<63 µm	20	466460	6528018	-63.581958	58.892492	14L13	4.0	20	1	4	3	medium
6212296	6210727	6	stream sediment and water	1992	0	2	<63 µm	20	470868	6521478	-63.504622	58.834083	14L13	8.0	30	1	7	3	medium
6212297	6210728	6	stream sediment and water	1992	0	2	<63 µm	20	470878	6521646	-63.504471	58.835592	14L13	7.0	70	1	7	3	medium
6212298	6210729	1	stream sediment	1992	0	2	<63 µm	20	469788	6521291	-63.523304	58.832329	14L13	5.0	30	1	7	4	fast
6212299	6210731	6	stream sediment and water	1992	0	2	<63 µm	20	469497	6521885	-63.528425	58.837643	14L13	8.0	30	1	7	4	fast
6212300	6210732	6	stream sediment and water	1992	0	2	<63 µm	20	469403	6521841	-63.530047	58.837241	14L13	2.0	20	1	7	3	medium
6212301	6210733	1	stream sediment	1992	1	2	<63 µm	20	469393	6524944	-63.530647	58.865106	14L13	2.0	5	1	4	3	medium
6212302	6210734	1	stream sediment	1992	2	2	<63 µm	20	469393	6524944	-63.530647	58.865106	14L13	2.0	5	1	4	3	medium
6212303	6210735	1	stream sediment	1992	0	2	<63 µm	20	468705	6522371	-63.542213	58.841950	14L13	1.5	10	1	4	3	medium
6212304	6210736	6	stream sediment and water	1992	0	2	<63 µm	20	469428	6522690	-63.529731	58.844867	14L13	2.0	10	1	4	3	medium
6212305	6210737	1	stream sediment	1992	0	2	<63 µm	20	473446	6564349	-63.465137	59.219237	14M03	2.0	20	1	4	3	medium
6212306	6210738	6	stream sediment and water	1992	0	2	<63 µm	20	473744	6565477	-63.460053	59.229385	14M03	5.0	25	1	4	4	fast
6212307	6210739	6	stream sediment and water	1992	0	2	<63 µm	20	473522	6564727	-63.463852	59.222637	14M03	2.0	30	1	4	3	medium
6212308	6210741	6	stream sediment and water	1992	0	2	<63 µm	20	472585	6565371	-63.480347	59.228360	14M03	7.0	10	1	7	2	slow
6212309	6210742	6	stream sediment and water	1992	0	2	<63 µm	20	472719	6565396	-63.478002	59.228593	14M03	3.0	5	1	7	2	slow
6212310	6210743	6	stream sediment and water	1992	0	2	<63 µm	20	463088	6530383	-63.640855	58.913454	14L13	4.0	30	1	4	4	fast
6212311	6210744	6	stream sediment and water	1992	0	2	<63 µm	20	463170	6530442	-63.639441	58.913990	14L13	1.5	20	1	4	4	fast
6212312	6210745	6	stream sediment and water	1992	0	2	<63 µm	20	468386	6528157	-63.548561	58.893887	14L13	2.0	30	1	4	4	fast
6212313	6210746	6	stream sediment and water	1992	0	2	<63 µm	20	468551	6527764	-63.545643	58.890370	14L13	5.0	10	1	4	3	medium
6212314	6210747	6	stream sediment and water	1992	1	2	<63 µm	20	467991	6526958	-63.555242	58.883090	14L13	3.5	20	1	4	4	fast
6212315	6210748	6	stream sediment and water	1992	2	2	<63 µm	20	546105	6425930	-62.220575	57.974533	14L13	5.0	20	1	4	4	fast
6212316	6210749	1	stream sediment	1992	0	2	<63 µm	20	466580	6526916	-63.579710	58.882606	14L13	7.0	20	1	4	4	fast
6212317	6210751	6	stream sediment and water	1992	0	2	<63 µm	20	472666	6565145	-63.478900	59.226336	14M03	3.0	5	1	7	2	slow
6212318	6210752	6	stream sediment and water	1992	0	2	<63 µm	20	471614	6566161	-63.497463	59.235390	14M03	1.0	5	1	4	4	fast
6212319	6210753	6	stream sediment and water	1992	0	2	<63 µm	20	471545	6565964	-63.498646	59.233617	14M03	3.0	15	1	4	3	medium
6212320	6210754	6	stream sediment and water	1992	0	2	<63 µm	20	558434	6417123	-62.014350	57.893992	14E16	5.0	10	1	4	3	medium
6212321	6210755	6	stream sediment and water	1992	0	2	<63 µm	20	562895	6418655	-61.938712	57.907144	14F13	2.5	15	1	4	4	fast
6212322	6210756	6	stream sediment and water	1992	0	2	<63 µm	20	560927	6413900	-61.973132	57.864714	14F13	1.0	25	1	4	4	fast
6212323	6210757	6	stream sediment and water	1992	0	2	<63 µm	20	570032	6405568	-61.822153	57.788557	14F13	4.0	20	1	4	3	medium
6212324	6210758	6	stream sediment and water	1992	0	2	<63 µm	20	570246	6405392	-61.818607	57.786943	14F13	2.0	15	1	4	3	medium
6212325	6210759	6	stream sediment and water	1992	0	2	<63 µm	20	567976	6404613	-61.856996	57.780297	14F13	2.5	20	1	4	4	fast
6212326	6210761	6	stream sediment and water	1992	0	2	<63 µm	20	574433	6409204	-61.747022	57.820499	14F13	3.0	30	1	4	4	fast
6212327	6210762	6	stream sediment and water	1992	0	2	<63 µm	20	572868	6401210	-61.775792	57.748969	14F12	4.0	30	1	4	2	slow
6212328	6210763	6	stream sediment and water	1992	0	2	<63 µm	20	573102	6400422	-61.772102	57.741855	14F12	2.0	10	1	4	2	slow
6212329	6210764	1	stream sediment	1992	0	2	<63 µm	20	572784	6400338	-61.777468	57.741152	14F12	1.0	10	1	4	2	slow
6212330	6210765	6	stream sediment and water	1992	0	2	<63 µm	20	551625	6412380	-62.130215	57.852234	14F13	6.0	10	1	4	3	medium
6212331	6210766	6	stream sediment and water	1992	0	2	<63 µm	20	570258	6406911	-61.817959	57.800582	14F13	3.0	10	1	7	3	medium
6212332	6210767	6	stream sediment and water	1992	0	2	<63 µm	20	561986	6414198	-61.955209	57.867245	14F13	2.0	50	1	7	3	medium
6212333	6210768	6	stream sediment and water	1992	1	2	<63 µm	20	570372	6406947	-61.816031	57.800888	14F13	11.0	10	1	7	3	medium
6212334	6210769	6	stream sediment and water	1992	2	2	<63 µm	20	570372	6406947	-61.816031	57.800888	14F13	11.0	10	1	7	3	medium
6212335	6210771	1	stream sediment	1992	0	2	<63 µm	20	572990	6399747	-61.774188	57.735812	14F12	7.0	25	1	4	3	medium
6212336	6210772	6	stream sediment and water	1992	0	2	<63 µm	20	573225	6399149	-61.770425	57.730403	14F12	30.0	20	1	4	2	slow
6212337	6210773	6	stream sediment and water	1992	0	2	<63 µm	20	576794	6393599	-61.712282	57.679968	14F12	1.0	5	1	4	3	medium
6212338	6210774	6	stream sediment and water	1992	0	2	<63 µm	20	577719	6393694	-61.696745	57.680662	14F12	1.0	5	1	4	2	slow
6212339	6210775	6	stream sediment and water	1992	0	2	<63 µm	20	575834	6391399	-61.729067	57.660374	14F12	1.5	10	1	4	2	slow
6212341	6210776	6	stream sediment and water	1992	0	2	<63 µm	20	558885	6407801	-62.009047	57.810214	14E16	3.0	25	1	7	4	fast
6212342	6210777	6	stream sediment and water	1992	0	2	<63 µm	20	561649	6415765	-61.960482	57.881364	14F13	2.0	15	1	4	4	fast
6212344	6210779	6	stream sediment and water	1992	0	2	<63 µm	20	569727	6408743	-61.826356	57.817117	14F13	4.0	30	1	7	3	medium
6212345	6210781	1	stream sediment	1992	0	2	<63 µm	20	569353	6409155	-61.832530	57.820875	14F13	3.0	20	1	7	3	medium
6212347	6210782	6	stream sediment and water	1992	0	2	<63 µm	20	573854	6409561	-61.756656	57.823801	14F13	4.0	20	1	7	3	medium
6212348	6210783	1	stream sediment	1992	1	2	<63 µm	20	571495	6402750	-61.798395	57.763020	14F13	3.0	20	1	4	3	medium
6212349	6210784	1	stream sediment	1992	2	2	<63 µm	20	571495	6402750	-61.798395	57.763020	14F13	3.0	30	1	4	3	medium
6212350	6210785	6	stream sediment and water	1992	0	2	<63 µm	20	559814	6411287	-61.992543	57.841398	14F13	3.0	15	1	4	3	medium
6212351	6210786	1	stream sediment	1992	0	2	<63 µm	20	562042	6418444	-61.953158	57.905369	14E16	7.0	20	1	4	3	medium
6212352	6210787	6	stream sediment and water	1992	0	2	<63 µm	20	565394	6414688	-61.897644	57.871160	14E16	2.5	35	1	7	3	medium

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6212353	6210788	6	stream sediment and water	1992	0	2	<63 µm	20	563953	6411154	-61.922878	57.839631	14E16	7.0	20	1	4	3	medium
6212354	6210789	1	stream sediment	1992	0	2	<63 µm	20	564418	6411120	-61.915057	57.839259	14E16	3.0	30	1	4	3	medium
6212355	6210791	6	stream sediment and water	1992	0	2	<63 µm	20	564975	6410754	-61.905778	57.835892	14E16	3.0	40	1	4	3	medium
6212356	6210792	1	stream sediment	1992	0	2	<63 µm	20	574910	6400281	-61.741785	57.740291	14F12	4.0	30	1	4	3	medium
6212357	6210793	6	stream sediment and water	1992	0	2	<63 µm	20	574473	6399557	-61.749348	57.733862	14F12	2.5	35	1	7	3	medium
6212358	6210794	1	stream sediment	1992	0	2	<63 µm	20	573307	6398652	-61.769200	57.725927	14F12	12.5	25	1	7	3	medium
6212359	6210795	6	stream sediment and water	1992	0	2	<63 µm	20	573366	6398235	-61.768337	57.722172	14F12	8.0	20	1	7	2	slow
6212360	6210796	6	stream sediment and water	1992	0	2	<63 µm	20	573225	6397924	-61.770798	57.719402	14F12	4.0	35	1	7	3	medium
6212361	6210797	1	stream sediment	1992	0	2	<63 µm	20	576344	6391810	-61.720392	57.663979	14F12	7.0	10	1	7	2	slow
6212366	6210798	1	stream sediment	1992	0	2	<63 µm	20	571567	6401842	-61.797456	57.754854	14E13	2.5	25	1	4	3	medium
6212367	6210799	1	stream sediment	1992	0	2	<63 µm	20	571564	6401193	-61.797700	57.749027	14F12	2.0	30	1	4	4	fast
6212368	6210801	1	stream sediment	1992	0	2	<63 µm	20	571659	6400785	-61.796226	57.745347	14F12	2.5	20	1	4	4	fast
6212369	6210802	1	stream sediment	1992	0	2	<63 µm	20	571475	6400255	-61.799474	57.740617	14F12	3.0	25	1	4	4	fast
6212370	6210803	1	stream sediment	1992	0	2	<63 µm	20	575044	6397635	-61.740361	57.716507	14F12	3.0	25	1	4	4	fast
6216024	6210954	6	stream sediment and water	1995	0	1	<180 µm	20	646839	6095879	-60.704952	54.990057	13K15	4.0	25	1	1	4	fast
6216049	6210955	6	stream sediment and water	1995	0	1	<180 µm	20	658627	6095646	-60.521024	54.984352	13K15	2.0	30	1	1	2	slow
6216050	6210956	6	stream sediment and water	1995	0	1	<180 µm	20	658409	6089823	-60.527641	54.932142	13K15	1.5	25	1	5	3	medium
6216055	6210957	6	stream sediment and water	1995	0	1	<180 µm	20	658038	6094074	-60.531085	54.970426	13K15	1.2	9	1	6	3	medium
6216056	6210958	6	stream sediment and water	1995	0	1	<180 µm	20	659393	6092376	-60.510883	54.954750	13K15	1.0	7	1	5	2	slow
6216057	6210959	6	stream sediment and water	1995	0	1	<180 µm	20	659606	6092175	-60.507672	54.952877	13K15	0.7	7	1	5	2	slow
6216060	6210961	6	stream sediment and water	1995	0	1	<180 µm	20	658666	6093239	-60.521747	54.962730	13K15	1.5	10	1	1	3	medium
6216061	6210962	6	stream sediment and water	1995	0	1	<180 µm	20	658596	6093177	-60.522873	54.962195	13K15	2.0	15	1	1	3	medium
6216064	6210963	6	stream sediment and water	1995	0	1	<180 µm	20	657950	6088672	-60.535429	54.921954	13K15	1.0	10	1	3	3	medium
6216065	6210964	6	stream sediment and water	1995	0	1	<180 µm	20	659209	6093640	-60.513052	54.966157	13K15	1.0	15	1	3	3	medium
6216066	6210965	6	stream sediment and water	1995	0	1	<180 µm	20	659207	6091252	-60.514407	54.944718	13K15	0.5	10	1	3	3	medium
6216067	6210966	6	stream sediment and water	1995	0	1	<180 µm	20	657453	6088476	-60.543283	54.920351	13K15	1.0	20	1	5	3	medium
6216068	6210967	6	stream sediment and water	1995	0	1	<180 µm	20	658473	6089142	-60.527018	54.926008	13K15	1.0	20	1	5	4	fast
6216069	6210968	6	stream sediment and water	1995	0	1	<180 µm	20	644854	6095820	-60.735980	54.990109	13K15	2.0	15	1	5	4	fast
6216070	6210969	6	stream sediment and water	1995	0	1	<180 µm	20	657609	6091888	-60.538981	54.950935	13K15	3.0	15	1	1	3	medium
6216071	6210971	6	stream sediment and water	1995	0	1	<180 µm	20	657802	6091887	-60.535971	54.950865	13K15	1.5	10	1	1	3	medium
6216072	6210972	6	stream sediment and water	1995	0	1	<180 µm	20	657651	6091668	-60.538447	54.948947	13K15	1.0	10	1	1	3	medium
6216073	6210973	6	stream sediment and water	1995	0	1	<180 µm	20	658026	6088746	-60.534204	54.922594	13K15	0.5	10	1	3	2	slow
6216074	6210974	6	stream sediment and water	1995	0	1	<180 µm	20	655725	6087264	-60.570874	54.910011	13K15	1.5	15	1	3	3	medium
6216076	6210975	6	stream sediment and water	1995	0	1	<180 µm	20	644875	6094777	-60.736179	54.980737	13K15	1.0	10	1	1	3	medium
6216077	6210976	6	stream sediment and water	1995	0	1	<180 µm	20	645000	6094984	-60.734123	54.982560	13K15	0.5	10	1	3	3	medium
6216078	6210977	6	stream sediment and water	1995	0	1	<180 µm	20	644376	6091288	-60.745726	54.949553	13K15	1.0	10	1	3	3	medium
6216080	6210978	6	stream sediment and water	1995	0	1	<180 µm	20	657016	6091599	-60.548389	54.948528	13K15	1.0	15	1	1	3	medium
6216081	6210979	6	stream sediment and water	1995	0	1	<180 µm	20	645950	6094830	-60.719369	54.980900	13K15	0.8	15	1	1	3	medium
6216082	6210981	6	stream sediment and water	1995	0	1	<180 µm	20	645894	6094762	-60.720278	54.980305	13K15	0.8	10	1	1	2	slow
6216084	6210982	6	stream sediment and water	1995	0	1	<180 µm	20	644955	6095537	-60.734546	54.987538	13K15	3.0	40	1	5	4	fast
6216085	6210983	6	stream sediment and water	1995	0	1	<180 µm	20	643350	6091256	-60.761748	54.949561	13K15	1.0	30	1	3	3	medium
6216086	6210984	6	stream sediment and water	1995	0	1	<180 µm	20	643156	6090822	-60.764991	54.945720	13K15	1.8	40	1	6	3	medium
6216087	6210985	6	stream sediment and water	1995	0	1	<180 µm	20	645411	6092960	-60.728732	54.964266	13K15	0.5	20	1	6	2	slow
6216095	6210986	6	stream sediment and water	1995	0	1	<180 µm	20	642747	6090086	-60.771737	54.939228	13K15	2.0	15	1	3	4	fast
6216096	6210987	6	stream sediment and water	1995	0	1	<180 µm	20	642794	6090509	-60.770793	54.943013	13K15	2.0	15	1	3	3	medium
6216097	6210988	6	stream sediment and water	1995	0	1	<180 µm	20	646392	6092834	-60.713487	54.962847	13K15	0.4	10	1	1	3	medium
6216098	6210989	6	stream sediment and water	1995	0	1	<180 µm	20	557049	6242611	-62.077502	56.326708	14D08	1.0	15	1	1	3	medium
6216099	6210991	6	stream sediment and water	1995	0	1	<180 µm	20	559691	6243679	-62.034545	56.335976	14D08	0.8	20	1	3	3	medium
6216100	6210992	6	stream sediment and water	1995	0	1	<180 µm	20	558112	6243221	-62.060181	56.332058	14D08	0.6	18	1	6	2	slow
6216103	6210993	6	stream sediment and water	1995	0	1	<180 µm	20	557179	6241299	-62.075685	56.314906	14D08	0.5	10	1	3	3	medium
6216106	6210994	6	stream sediment and water	1995	0	1	<180 µm	20	560170	6245003	-62.026496	56.347809	14D08	0.5	10	1	2	3	medium
6216107	6210995	6	stream sediment and water	1995	0	1	<180 µm	20	558096	6242174	-62.060671	56.322655	14D08	0.6	15	1	6	3	medium
6216108	6210996	6	stream sediment and water	1995	0	1	<180 µm	20	557255	6241190	-62.074481	56.313918	14D08	2.0	15	1	3	3	medium
6216109	6210997	6	stream sediment and water	1995	0	1	<180 µm	20	555025	6242500	-62.110250	56.325950	14D08	0.3	10	1	1	3	medium
6216111	6210998	6	stream sediment and water	1995	0	1	<180 µm	20	559370	6241252	-62.040283	56.314215	14D08	0.3	15	1	3	3	medium
6216114	6210999	6	stream sediment and water	1995	0	1	<180 µm	20	558362	6241205	-62.056586	56.313918	14D08	0.5	10	1	3	3	medium
6216115	6211001	6	stream sediment and water	1995	0	1	<180 µm	20	550919	6244499	-62.176249	56.344367	14D08	0.5	25	1	3	3	medium
6216116	6211002	6	stream sediment and water	1995	0	1	<180 µm	20	559946	6242805	-62.030620	56.328093	14D08	1.0	25	1	1	4	fast
6216118	6211003	6	stream sediment and water	1995	0	1	<180 µm	20	642679	6089791	-60.772944	54.936599	13K15	1.0	15	1	3	3	medium
6216119	6211004	6	stream sediment and water	1995	0	1	<180 µm	20	552071	6244487	-62.157617	56.344134	14D08	0.3	20	1	1	3	medium
6216120	6211005	6	stream sediment and water	1995	0	1	<180 µm	20	551608	6243235	-62.165351	56.332937	14D08	0.5	15	1	3	2	slow

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6216121	6211006	6	stream sediment and water	1995	0	1	<180 µm	20	558146	6243936	-62.059474	56.338477	14D08	1.5	20	1	3	3	medium
6216122	6211007	6	stream sediment and water	1995	0	1	<180 µm	20	639051	6074959	-60.836674	54.804430	13K15	1.0	15	1	3	3	medium
6216160	6211008	6	stream sediment and water	1995	0	1	<180 µm	20	656139	6075987	-60.570519	54.808632	13K15	3.5	20	1	6	3	medium
6216161	6211009	6	stream sediment and water	1995	0	1	<180 µm	20	653132	6072332	-60.619192	54.776742	13K15	1.1	15	1	6	2	slow
6216162	6211011	6	stream sediment and water	1995	0	1	<180 µm	20	656466	6074851	-60.566050	54.798331	13K15	2.0	20	1	1	3	medium
6216163	6211012	6	stream sediment and water	1995	0	1	<180 µm	20	656908	6077568	-60.557709	54.822587	13K15	1.2	20	1	6	3	medium
6216164	6211013	6	stream sediment and water	1995	0	1	<180 µm	20	653650	6072175	-60.611230	54.775174	13K15	1.6	40	1	3	2	slow
6216167	6211014	6	stream sediment and water	1995	0	1	<180 µm	20	654856	6071505	-60.592856	54.768788	13K15	1.5	20	1	7	3	medium
6216168	6211015	6	stream sediment and water	1995	1	1	<180 µm	20	652441	6071195	-60.630522	54.766743	13K15	2.0	25	1	3	2	slow
6216169	6211016	6	stream sediment and water	1995	2	1	<180 µm	20	652441	6071195	-60.630522	54.766743	13K15	2.0	25	1	3	2	slow
6216170	6211017	6	stream sediment and water	1995	0	1	<180 µm	20	655502	6074005	-60.581484	54.791035	13K15	1.5	15	1	1	2	slow
6280094		8	stream water	1991	0	2	<63 µm	20	471900	6463600	-63.479586	58.314363	14L06	5.0	15	1	4	2	slow
6280215		8	stream water	1991	0	2	<63 µm	20	496250	6515050	-63.064851	58.777324	14L14	8.0	25	1	4	3	medium
6280216		8	stream water	1991	0	2	<63 µm	20	498120	6513980	-63.032503	58.767727	14L14	50.0	35	1	4	3	medium
6286001		8	stream water	1995	0			20	635803	6082777	-60.883494	54.875529	13K15	0.5	5	1	1	3	medium
6286002		8	stream water	1995	0			20	635936	6082781	-60.881421	54.875529	13K15	0.4	5	1	1	3	medium
6286003		8	stream water	1995	0			20	636036	6083047	-60.879739	54.877890	13K15	0.4	5	1	1	3	medium
6286004		8	stream water	1995	1			20	635911	6082753	-60.881824	54.875284	13K15	0.2	5	1	3	2	slow
6286005		8	stream water	1995	2			20	635911	6082753	-60.881824	54.875284	13K15	0.2	5	1	3	2	slow
6286006		8	stream water	1995	0			20	631850	6077725	-60.947364	54.831215	13K15	1.5	10	1	6	2	slow
6286007		8	stream water	1995	0			20	631400	6076950	-60.954716	54.824374	13K15	1.0	10	1	6	2	slow
6286008		8	stream water	1995	0			20	641075	6076175	-60.804618	54.814784	13K15						
6286009		8	stream water	1995	0			20	640375	6076850	-60.815175	54.821042	13K15						
6286010		8	stream water	1995	0			20	645000	6084225	-60.739550	54.885950	13K15						
6286011		8	stream water	1995	0			20	632325	6072475	-60.942372	54.783941	13K15	0.3	15	1	1	2	slow
6286012		8	stream water	1995	0			20	632050	6072650	-60.946566	54.785585	13K15	2.0	10	1	1	2	slow
6286013		8	stream water	1995	0			20	632025	6072950	-60.946817	54.788286	13K15	5.0	10	1	1	3	medium
6286014		8	stream water	1995	0			20	631725	6073725	-60.951128	54.795325	13K15	0.4	10	1	1	2	slow
6286015		8	stream water	1995	0			20	633612	6087761	-60.915305	54.920878	13K15	0.3	30	1	3	2	slow
6286016		8	stream water	1995	0			20	633040	6081191	-60.927256	54.862028	13K15	1.0	40	1	2	2	slow
6286017		8	stream water	1995	0			20	643900	6085175	-60.756210	54.894799	13K15	0.7	5	1	3	3	medium
6286018		8	stream water	1995	0			20	643875	6085475	-60.756449	54.897500	13K15	0.6	10	1	3	2	slow
6286019		8	stream water	1995	0			20	644150	6085075	-60.752365	54.893829	13K15	1.5	30	1	3	3	medium
6286020		8	stream water	1995	0			20	635375	6086750	-60.888293	54.911324	13K15	1.5	10	1	6	3	medium
6286021		8	stream water	1995	0			20	641525	6079000	-60.796239	54.840026	13K15						
6286022		8	stream water	1995	0			20	640625	6078400	-60.810534	54.834891	13K15						
6286023		8	stream water	1995	0			20	637575	6072475	-60.860798	54.782530	13K15	1.0	15	1	6	3	medium
6286025		8	stream water	1995	0			20	634004	6081431	-60.912136	54.863926	13K15	1.5	15	1	6	3	medium
6286026		8	stream water	1995	0			20	633532	6082031	-60.919207	54.869441	13K15	1.5	10	1	6	2	slow
6286027		8	stream water	1995	0			20	635253	6082219	-60.892321	54.870667	13K15	0.5	15	1	3	3	medium
6286028		8	stream water	1995	1			20	634470	6082788	-60.904249	54.875988	13K15	0.4	15	1	1	3	medium
6286029		8	stream water	1995	2			20	634470	6082788	-60.904249	54.875988	13K15	0.4	15	1	1	3	medium
6286030		8	stream water	1995	0			20	634028	6082683	-60.911181	54.875163	13K15	2.5	25	1	3	3	medium
6286031		8	stream water	1995	0			20	635453	6083164	-60.888763	54.879099	13K15	1.0	15	1	1	3	medium
6286032		8	stream water	1995	0			20	632851	6079658	-60.930903	54.848311	13K15	0.5	10	1	3	2	slow
6286033		8	stream water	1995	0			20	632668	6078683	-60.934199	54.839603	13K15	1.0	10	1	6	2	slow
6286034		8	stream water	1995	0			20	632248	6079216	-60.940490	54.844501	13K15	1.5	10	2	6	3	medium
6286035		8	stream water	1995	0			20	631506	6079928	-60.951713	54.851091	13K15	1.0	10	1	3	3	medium
6286036		8	stream water	1995	0			20	631440	6079926	-60.952741	54.851090	13K15	2.0	15	1	3	3	medium
6286037		8	stream water	1995	0			20	632460	6080364	-60.936665	54.854755	13K15	0.5	10	1	1	3	medium
6286038		8	stream water	1995	0			20	632243	6081084	-60.939713	54.861278	13K15	1.5	20	1	1	3	medium
6286039		8	stream water	1995	0			20	625981	6086830	-61.034695	54.914500	13K14	1.5	15	1	1	3	medium
6286040		8	stream water	1995	0			20	626316	6087010	-61.029394	54.916032	13K14	0.5	15	1	3	2	slow
6286041		8	stream water	1995	0			20	636963	6083296	-60.865183	54.879873	13K15	1.0	15	1	6	3	medium
6286042		8	stream water	1995	0			20	636950	6083789	-60.865152	54.884304	13K15	0.5	10	1	3	2	slow
6286043		8	stream water	1995	0			20	626766	6087554	-61.022138	54.920803	13K14	0.8	15	1	3	2	slow
6286044		8	stream water	1995	0			20	616543	6079136	-61.184952	54.847683	13K14	0.6	10	1	6	3	medium
6286045		8	stream water	1995	0			20	617506	6080444	-61.169430	54.859207	13K14	0.5	8	1	6	2	slow
6286046		8	stream water	1995	0			20	624101	6084843	-61.064861	54.897124	13K14	0.5	20	1	3	2	slow
6286047		8	stream water	1995	0			20	624067	6084718	-61.065445	54.896010	13K14	1.0	30	1	3	2	slow
6286048		8	stream water	1995	0			20	618328	6081916	-61.156029	54.872234	13K14	2.0	15	1	6	4	fast

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6286051		8	stream water	1995	0			20	643053	6090026	-60.766994	54.938602	13K15						
6286052		8	stream water	1995	0			20	643451	6091465	-60.760068	54.951409	13K15						
6286053		8	stream water	1995	0			20	644392	6091335	-60.745453	54.949970	13K15						
6286054		8	stream water	1995	0			20	634923	6065885	-60.905062	54.724067	13K10						
6286058		8	stream water	1995	0			20	621378	6084978	-61.107238	54.899005	13K14	0.4	10	1	1	2	slow
6286059		8	stream water	1995	0			20	619830	6083842	-61.131836	54.889176	13K14	0.4	10	1	1	2	slow
6286062		8	stream water	1995	0			20	621698	6085490	-61.102035	54.903526	13K14	0.5	10	1	1	3	medium
6286063		8	stream water	1995	0			20	623770	6087139	-61.069032	54.917827	13K14	1.0	10	1	1	3	medium
6286075		8	stream water	1995	0			20	619730	6083702	-61.133452	54.887942	13K14	1.5	20	1	1	3	medium
6286079		8	stream water	1995	0			20	660047	6090886	-60.501511	54.941164	13K15	0.8	20	1	5	2	slow
6286083		8	stream water	1995	0			20	641755	6076811	-60.793733	54.820304	13K15	1.5	20	1	1	4	fast
6286088		8	stream water	1995	0			20	641096	6077611	-60.803591	54.827674	13K15	1.0	15	1	3	3	medium
6286089		8	stream water	1995	0			20	640596	6078101	-60.811130	54.832214	13K15	0.9	10	1	1	3	medium
6286090		8	stream water	1995	0			20	641983	6076697	-60.790244	54.819216	13K15	0.5	20	1	3	2	slow
6286091		8	stream water	1995	0			20	619960	6081406	-61.130823	54.867265	13K14	0.4	10	1	1	3	medium
6286092		8	stream water	1995	0			20	619346	6081197	-61.140471	54.865535	13K14	1.0	15	1	1	3	medium
6286093		8	stream water	1995	0			20	618658	6080536	-61.151457	54.859761	13K14	0.5	10	1	1	3	medium
6286094		8	stream water	1995	0			20	621106	6082224	-61.112634	54.874336	13K14	0.7	5	1	6	2	slow
6286101		8	stream water	1995	0			20	616262	6084475	-61.187175	54.895704	13K14	1.0	10	1	1	3	medium
6286102		8	stream water	1995	0			20	616875	6084870	-61.177461	54.899109	13K14	0.5	15	1	3	4	fast
6286104		8	stream water	1995	0			20	560770	6244600	-62.016883	56.344113	14D08	0.5	10	2	2	2	slow
6286105		8	stream water	1995	0			20	560908	6244980	-62.014563	56.347508	14D08	0.5	5	2	2	2	slow
6286110		8	stream water	1995	0			20	554790	6243211	-62.113901	56.332364	14D08	0.2	10	1	3	2	slow
6286112		8	stream water	1995	0			20	642732	6084831	-60.774577	54.892044	13K15	0.4	10	1	3	2	slow
6286113		8	stream water	1995	0			20	559430	6242440	-62.039046	56.324879	14D08	0.7	16	1	3	2	slow
6286117		8	stream water	1995	0			20	638078	6075786	-60.851405	54.812125	13K15	0.5	10	1	1	3	medium
6286123		8	stream water	1995	0			20	639960	6076749	-60.821678	54.820251	13K15	1.0	25	1	1	3	medium
6286124		8	stream water	1995	0			20	640165	6076542	-60.818590	54.818335	13K15	0.8	20	1	1	2	slow
6286125		8	stream water	1995	0			20	640827	6075973	-60.808572	54.813040	13K15	1.5	20	1	1	4	fast
6286126		8	stream water	1995	0			20	639865	6075493	-60.823762	54.808999	13K15	1.5	20	1	1	3	medium
6286127		8	stream water	1995	0			20	639112	6076411	-60.835028	54.817452	13K15	1.0	20	1	1	4	fast
6286128		8	stream water	1995	0			20	637630	6075090	-60.858702	54.805998	13K15	0.5	10	1	1	3	medium
6286129		8	stream water	1995	0			20	637573	6075465	-60.859410	54.809381	13K15	0.5	10	1	1	3	medium
6286130		8	stream water	1995	0			20	639844	6073556	-60.825023	54.791610	13K15	0.7		1			
6286131		8	stream water	1995	0			20	637419	6072084	-60.863407	54.779061	13K15	0.7	5	1	3	2	slow
6286132		8	stream water	1995	0			20	636646	6074008	-60.874510	54.796550	13K15	0.7	5	1	3	3	medium
6286133		8	stream water	1995	0			20	636894	6074066	-60.870628	54.797004	13K15	2.0	30	1	1	3	medium
6286134		8	stream water	1995	0			20	637572	6073544	-60.860337	54.792131	13K15	0.5	40	1	3	2	slow
6286135		8	stream water	1995	0			20	638929	6069994	-60.840947	54.759877	13K15	1.0	70	1	3	1	stagnant
6286136		8	stream water	1995	0			20	638146	6069861	-60.853170	54.758898	13K15	1.0	10	1	3	2	slow
6286137		8	stream water	1995	0			20	637192	6069455	-60.868175	54.755514	13K15	2.0	40	1	6	3	medium
6286138		8	stream water	1995	0			20	635449	6072104	-60.894004	54.779776	13K15	1.0	30	1	3	1	stagnant
6286139		8	stream water	1995	0			20	635227	6071703	-60.897640	54.776235	13K15	2.5	80	1	3	2	slow
6286140		8	stream water	1995	0			20	636339	6070813	-60.880783	54.767941	13K15	1.0	40	1	3	3	medium
6286141		8	stream water	1995	0			20	639890	6071368	-60.825363	54.771949	13K15	0.5	20	1	6	2	slow
6286142		8	stream water	1995	0			20	639398	6073242	-60.832105	54.788915	13K15	0.5	30	1	3	2	slow
6286143		8	stream water	1995	0			20	639520	6070427	-60.831562	54.763601	13K15	1.0	25	1	3	2	slow
6286144		8	stream water	1995	0			20	639353	6073044	-60.832899	54.787149	13K15	3.0	15	1	3	2	slow
6286145		8	stream water	1995	0			20	640159	6072566	-60.820606	54.782632	13K15	0.5	10	1	3	3	medium
6286146		8	stream water	1995	0			20	643023	6084677	-60.770120	54.890578	13K15	0.6	20	1	3	2	slow
6286147		8	stream water	1995	0			20	643325	6084444	-60.765531	54.888400	13K15	1.0	20	1	3	3	medium
6286148		8	stream water	1995	0			20	642819	6079567	-60.775826	54.844750	13K15	0.3	10	1	3	2	slow
6286149		8	stream water	1995	0			20	642175	6080060	-60.785605	54.849360	13K15	0.5	10	1	1	3	medium
6286150		8	stream water	1995	0			20	642418	6083926	-60.779916	54.884007	13K15	0.5	10	1	3	2	slow
6286151		8	stream water	1995	0			20	643963	6083855	-60.755887	54.882927	13K15	2.0	15	1	3	4	fast
6286152		8	stream water	1995	0			20	640993	6080396	-60.803835	54.852712	13K15	1.0	15	1	1	3	medium
6286153		8	stream water	1995	0			20	642295	6078680	-60.784417	54.836934	13K15	3.0	40	1	3	2	slow
6286154		8	stream water	1995	0			20	643071	6079243	-60.772066	54.841769	13K15	3.0	50	1	3	2	slow
6286155		8	stream water	1995	0			20	641680	6083398	-60.791670	54.879476	13K15	0.8	10	1	3	2	slow
6286156		8	stream water	1995	0			20	642118	6082812	-60.785137	54.874089	13K15	1.0	20	1	1	3	medium
6286157		8	stream water	1995	0			20	642379	6081151	-60.781892	54.859100	13K15	0.7	15	1	3	2	slow

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fldnum	labnum	samptype	samptype_A	sampyear	sitedup	meshsize	meshsize_A	utmzone	utmeast	utmnorth	long_NAD27	lat_NAD27	NTS_map	width_m	depth_cm	watcolor	veg	flowrate	flowrate_A
3410053	3410053	1	stream sediment	1980	0	1	<180 µm	19	649700	6087400	-66.664697	54.913074	23J15	0.3	0		1		
6286158		8	stream water	1995	0			20	642061	6081483	-60.786679	54.862171	13K15	0.5	10	1	3	2	slow
6286159		8	stream water	1995	0			20	641030	6081118	-60.802907	54.859185	13K15	0.8	15	1	1	2	slow
6286165		8	stream water	1995	0			20	656053	6074147	-60.572847	54.792139	13K15	0.6	15	1	1	2	slow
6286166		8	stream water	1995	0			20	655664	6074391	-60.578760	54.794450	13K15	1.0	20	1	3	2	slow

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
3410146	3410146	0	no precipitation	3	light brown	0	none		0.20										
3410147	3410147	0	no precipitation	2	dark brown	0	none		0.40										
3410148	3410148	0	no precipitation	1	black	0	none		0.60										
3410149	3410149	0	no precipitation	3	light brown	0	none		0.40										
3410150	3410150	9	reddish-brown	9	reddish-brown or red	0	none		1.40										
3410151	3410151	9	reddish-brown	9	reddish-brown or red	0	none		0.20										
3410221	3410221	9	reddish-brown	3	light brown	0	none		0.10										
3410249	3410249	2	brown	9	reddish-brown or red	0	none		0.10										
3460001	3460001	0	no precipitation	2	dark brown	0	none		0.50										
3460002	3460002	0	no precipitation	2	dark brown	0	none		0.10										
3460003	3460003	0	no precipitation	2	dark brown	0	none		0.40										
3460004	3460004	0	no precipitation	2	dark brown	0	none		0.20										
3460005	3460005	0	no precipitation	2	dark brown	0	none		0.50										
3460006	3460006	0	no precipitation	2	dark brown	0	none		0.60										
3460007	3460007	0	no precipitation	2	dark brown	0	none		0.70										
3460008	3460008	0	no precipitation	3	light brown	0	none		0.10										
3460009	3460009	0	no precipitation	9	reddish-brown or red	0	none		0.80										
3460010	3460010	0	no precipitation	2	dark brown	0	none		0.60										
3460011	3460011	0	no precipitation	2	dark brown	0	none		1.20										
3460012	3460012	0	no precipitation	4	grey	0	none		0.10										
3460013	3460013	0	no precipitation	9	reddish-brown or red	0	none		0.10										
3460014	3460014	0	no precipitation	9	reddish-brown or red	0	none		0.20										
3460015	3460015	0	no precipitation	9	reddish-brown or red	0	none		0.10										
3460016	3460016	0	no precipitation	2	dark brown	0	none		1.10										
3460017	3460017	0	no precipitation	4	grey	0	none		0.70										
3460018	3460018	0	no precipitation	2	dark brown	0	none		2.20										
3460021	3460021	0	no precipitation	2	dark brown	0	none		0.30										
3460022	3460022	0	no precipitation	4	grey	0	none		0.10										
3460024	3460024	0	no precipitation	2	dark brown	0	none		0.30										
3460025	3460025	0	no precipitation	2	dark brown	0	none		1.20										
3460026	3460026	0	no precipitation	2	dark brown	0	none		0.40										
3460027	3460027	0	no precipitation	9	reddish-brown or red	0	none		0.20										
3460028	3460028	0	no precipitation	9	reddish-brown or red	0	none		1.30										
3460029	3460029	0	no precipitation	2	dark brown	0	none		1.40										
3460030	3460030	0	no precipitation	9	reddish-brown or red	0	none		1.20										
3460032	3460032	0	no precipitation	2	dark brown	0	none		0.70										
3460033	3460033	0	no precipitation	2	dark brown	0	none		0.40										
3460034	3460034	0	no precipitation	2	dark brown	0	none		0.90										
3460035	3460035	0	no precipitation	2	dark brown	0	none		1.10										
3460036	3460036	0	no precipitation	4	grey	0	none		2.60										
3460037	3460037	0	no precipitation	2	dark brown	0	none		0.80										
3460038	3460038	0	no precipitation	2	dark brown	0	none		0.60										
3460041	3460041	0	no precipitation	2	dark brown	0	none		1.10										
3460043	3460043	0	no precipitation	2	dark brown	0	none		0.20										
3460044	3460044	0	no precipitation	2	dark brown	0	none		0.50										
3460045	3460045	0	no precipitation	2	dark brown	0	none		1.20										
3460046	3460046	0	no precipitation	2	dark brown	0	none		1.00										
3460047	3460047	0	no precipitation	2	dark brown	0	none		0.50										
3460048	3460048	0	no precipitation	2	dark brown	0	none		0.90										
3460049	3460049	0	no precipitation	2	dark brown	0	none		1.40										
3460050	3460050	0	no precipitation	2	dark brown	0	none		0.40										
3460051	3460051	0	no precipitation	2	dark brown	0	none		0.30										
3460052	3460052	0	no precipitation	3	light brown	0	none		0.40										
3460055	3460055	0	no precipitation	2	dark brown	0	none		3.90										
3460056	3460056	0	no precipitation	2	dark brown	0	none		1.30										
3460057	3460057	0	no precipitation	2	dark brown	0	none		2.60										
3460058	3460058	0	no precipitation	2	dark brown	0	none		3.00										
3460061	3460061	0	no precipitation	2	dark brown	0	none		2.40										
3460062	3460062	0	no precipitation	2	dark brown	0	none		0.40										
3460064	3460064	9	reddish-brown	2	dark brown	0	none		0.40										
3460066	3460066	0	no precipitation			0	none		0.60										

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
3460069	3460069	0	no precipitation			0	none		0.70										
3460072	3460072	0	no precipitation	3	light brown	1	road		0.10										
3460073	3460073	0	no precipitation	3	light brown	0	none		0.10										
3460074	3460074	0	no precipitation	2	dark brown	0	none		0.40										
3460075	3460075	0	no precipitation	2	dark brown	0	none		0.40										
3460076	3460076	0	no precipitation	2	dark brown	0	none		0.10										
3460078	3460078	9	reddish-brown	2	dark brown	0	none		0.40										
3460081	3460081	0	no precipitation	2	dark brown	1	road		0.30										
3460084	3460084	0	no precipitation	2	dark brown	0	none		0.40										
3460085	3460085	0	no precipitation	2	dark brown	0	none		0.10										
3460089	3460089	0	no precipitation	2	dark brown	0	none		0.90										
3460092	3460092	0	no precipitation	2	dark brown	0	none		0.70										
3460093	3460093	0	no precipitation	2	dark brown	0	none		1.20										
3460094	3460094	0	no precipitation	2	dark brown	0	none		0.50										
3460095	3460095	0	no precipitation	2	dark brown	0	none		0.60										
3460096	3460096	0	no precipitation	2	dark brown	0	none		0.70										
3460097	3460097	0	no precipitation	2	dark brown	0	none		0.30										
3460101	3460101	0	no precipitation	2	dark brown	0	none		2.00										
3460102	3460102	0	no precipitation	2	dark brown	0	none		0.90										
3460103	3460103	0	no precipitation	2	dark brown	0	none		1.00										
3460104	3460104	0	no precipitation	2	dark brown	0	none		0.20										
3460105	3460105	0	no precipitation	2	dark brown	0	none		0.60										
3460106	3460106	0	no precipitation	2	dark brown	0	none		0.90										
3460107	3460107	0	no precipitation	2	dark brown	0	none		0.80										
3460109	3460109	0	no precipitation	2	dark brown	0	none		0.70										
3460110	3460110	1	black	2	dark brown	0	none		0.70										
3460111	3460111	1	black	2	dark brown	0	none		0.80										
3460112	3460112	0	no precipitation	2	dark brown	0	none		0.50										
3460113	3460113	3	red	9	reddish-brown or red	0	none		0.20										
3460114	3460114	0	no precipitation	2	dark brown	0	none		0.60										
3460115	3460115	0	no precipitation	2	dark brown	0	none		0.20										
3460116	3460116	0	no precipitation	2	dark brown	0	none		0.30										
3460117	3460117	0	no precipitation	2	dark brown	1	road		0.10										
3460118	3460118	0	no precipitation	2	dark brown	0	none		0.20										
3460122	3460122	0	no precipitation	2	dark brown	0	none		0.30										
3460124	3460124	1	black	2	dark brown	0	none		1.30										
3460126	3460126	0	no precipitation	2	dark brown	0	none		0.90										
3460128	3460128	0	no precipitation	3	light brown	0	none		0.40										
3460129	3460129	0	no precipitation	2	dark brown	0	none		0.60										
3460130	3460130	0	no precipitation	4	grey	1	road		0.20										
3460131	3460131	0	no precipitation	2	dark brown	1	road		0.30										
3460132	3460132	0	no precipitation	2	dark brown	0	none		0.90										
3460137	3460137	9	reddish-brown	1	black	0	none		1.30										
3460138	3460138	0	no precipitation	3	light brown	0	none		2.10										
3460141	3460141	0	no precipitation	3	light brown	0	none		0.60										
3460142	3460142	0	no precipitation	3	light brown	0	none		1.40										
3460143	3460143	0	no precipitation	3	light brown	0	none		0.20										
3460153	3460153	0	no precipitation	3	light brown	0	none		0.20										
3460155	3460155	0	no precipitation	3	light brown	0	none		0.10										
3460156	3460156	0	no precipitation	3	light brown	0	none		0.10										
3460157	3460157	9	reddish-brown	9	reddish-brown or red	0	none		0.10										
3460158	3460158	0	no precipitation	2	dark brown	0	none		0.10										
3460161	3460161	0	no precipitation	2	dark brown	0	none		0.10										
3460163	3460163	0	no precipitation	2	dark brown	0	none		0.20										
3460164	3460164	0	no precipitation	3	light brown	0	none		0.20										
3460165	3460165	0	no precipitation	3	light brown	0	none		0.10										
3460166	3460166	0	no precipitation	3	light brown	0	none		0.30										
3460169	3460169	0	no precipitation	4	grey	0	none		0.60										
3460170	3460170	9	reddish-brown	2	dark brown	0	none		0.10										
3460171	3460171	0	no precipitation	3	light brown	0	none		0.30										
3460172	3460172	0	no precipitation	3	light brown	0	none		0.10										

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
3460175	3460175	0	no precipitation	3	light brown	0	none		0.10										
3460176	3460176	0	no precipitation	3	light brown	0	none		0.30										
3460177	3460177	8	green	1	black	0	none		0.20										
3460178	3460178	6	orange	4	grey	0	none		0.10										
3460181	3460181	0	no precipitation	2	dark brown	0	none		0.10										
3460182	3460182	6	orange	2	dark brown	0	none		0.20										
3460183	3460183	6	orange	2	dark brown	0	none		0.10										
3460184	3460184	6	orange	9	reddish-brown or red	0	none		0.10										
3460185	3460185	0	no precipitation	2	dark brown	0	none		0.20										
3460186	3460186	0	no precipitation	2	dark brown	0	none		0.70										
3460187	3460187	0	no precipitation	2	dark brown	0	none		0.60										
3460188	3460188	0	no precipitation	2	dark brown	0	none		0.20										
3460189	3460189	9	reddish-brown	2	dark brown	0	none		0.50										
3460190	3460190	0	no precipitation	2	dark brown	0	none		0.20										
3460191	3460191	0	no precipitation	2	dark brown	0	none		1.50										
3460192	3460192	0	no precipitation	3	light brown	0	none		0.20										
3460193	3460193	0	no precipitation	2	dark brown	0	none		0.20										
3460194	3460194	6	orange	9	reddish-brown or red	0	none		0.10										
3460195	3460195	0	no precipitation	2	dark brown	0	none		0.10										
3460196	3460196	0	no precipitation	2	dark brown	0	none		0.10										
3460197	3460197	0	no precipitation	2	dark brown	0	none		0.20										
3460198	3460198	9	reddish-brown	2	dark brown	0	none		0.10										
3460201	3460201	9	reddish-brown	2	dark brown	0	none		0.60										
3460202	3460202	9	reddish-brown	2	dark brown	0	none		0.60										
3460203	3460203	9	reddish-brown	2	dark brown	0	none		0.80										
3460204	3460204	2	brown	2	dark brown	0	none		0.30										
3460205	3460205	0	no precipitation	2	dark brown	0	none		0.60										
3460206	3460206	2	brown	2	dark brown	0	none		0.10										
3460207	3460207	2	brown			0	none		0.10										
3460208	3460208	9	reddish-brown	2	dark brown	0	none		0.10										
3460209	3460209	9	reddish-brown	2	dark brown	0	none		0.10										
3460210	3460210	9	reddish-brown	2	dark brown	0	none		0.10										
3460211	3460211	9	reddish-brown	2	dark brown	0	none		0.10										
3460212	3460212	0	no precipitation	1	black	0	none		0.10										
3460213	3460213	0	no precipitation	2	dark brown	0	none		0.10										
3460214	3460214	9	reddish-brown	9	reddish-brown or red	0	none		0.60										
3460215	3460215	9	reddish-brown	2	dark brown	0	none		0.30										
3460216	3460216	9	reddish-brown	2	dark brown	0	none		0.30										
3460217	3460217	9	reddish-brown	2	dark brown	0	none		0.10										
3460218	3460218	9	reddish-brown	2	dark brown	0	none		0.10										
3460222	3460222	9	reddish-brown	3	light brown	0	none		0.10										
3460223	3460223	9	reddish-brown	3	light brown	0	none		0.10										
3460224	3460224	9	reddish-brown	9	reddish-brown or red	0	none		0.20										
3460225	3460225	9	reddish-brown	9	reddish-brown or red	0	none		0.40										
3460226	3460226	0	no precipitation	3	light brown	0	none		0.20										
3460227	3460227	0	no precipitation	2	dark brown	0	none		0.20										
3460229	3460229	9	reddish-brown	2	dark brown	0	none		0.20										
3460230	3460230	9	reddish-brown	2	dark brown	0	none		0.10										
3460231	3460231	0	no precipitation	1	black	0	none		0.30										
3460232	3460232	0	no precipitation	1	black	0	none		0.10										
3460233	3460233	0	no precipitation	2	dark brown	0	none		0.10										
3460234	3460234	0	no precipitation	2	dark brown	0	none		0.20										
3460235	3460235	0	no precipitation	2	dark brown	0	none		0.20										
3460236	3460236	0	no precipitation	2	dark brown	0	none		0.10										
3460237	3460237	0	no precipitation	2	dark brown	0	none		0.10										
3460238	3460238	0	no precipitation	2	dark brown	0	none		0.20										
3460241	3460241	0	no precipitation	2	dark brown	0	none		0.20										
3460242	3460242	3	red	2	dark brown	0	none		0.40										
3460243	3460243	3	red	2	dark brown	0	none		0.30										
3460244	3460244	3	red	2	dark brown	0	none		0.30										
3460245	3460245	3	red	2	dark brown	0	none		0.40										

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
3460246	3460246	3	red	2	dark brown	0	none		0.10										
3460247	3460247	3	red	2	dark brown	0	none		0.10										
3460248	3460248	0	no precipitation	2	dark brown	0	none		0.20										
3460250	3460250	9	reddish-brown	2	dark brown	0	none		0.10										
3460251	3460251	0	no precipitation	2	dark brown	0	none		0.10										
3460252	3460252	0	no precipitation	2	dark brown	0	none		0.10										
3460253	3460253	9	reddish-brown	2	dark brown	0	none		0.10										
3460254	3460254	9	reddish-brown	2	dark brown	0	none		0.10										
3460255	3460255	9	reddish-brown	2	dark brown	0	none		0.10										
3460256	3460256	9	reddish-brown	3	light brown	0	none		0.10										
3460257	3460257	0	no precipitation	3	light brown	0	none		0.10										
3460258	3460258	0	no precipitation	9	reddish-brown or red	0	none		0.10										
3460261	3460261	0	no precipitation	4	grey	0	none		0.20										
3460263	3460263	9	reddish-brown	4	grey	0	none		0.10										
3460264	3460264	0	no precipitation	9	reddish-brown or red	0	none		0.10										
3460267	3460267	0	no precipitation	4	grey	0	none		0.20										
3460270	3460270	0	no precipitation	2	dark brown	0	none		0.10										
3460271	3460271	0	no precipitation	2	dark brown	0	none		0.20										
3460273	3460273	0	no precipitation	2	dark brown	0	none		0.20										
3460274	3460274	9	reddish-brown	3	light brown	0	none		0.10										
3460275	3460275	9	reddish-brown	9	reddish-brown or red	0	none		0.10										
3460276	3460276	9	reddish-brown	9	reddish-brown or red	0	none		0.10										
3460278	3460278	9	reddish-brown	2	dark brown	0	none		0.30										
3460281	3460281	9	reddish-brown	2	dark brown	0	none		0.10										
3460282	3460282	9	reddish-brown	2	dark brown	0	none		0.10										
3460283	3460283	9	reddish-brown	2	dark brown	0	none		0.20										
3460285	3460285	9	reddish-brown	2	dark brown	0	none		0.10										
3460287	3460287	9	reddish-brown	2	dark brown	0	none		0.10										
3460288	3460288	9	reddish-brown	9	reddish-brown or red	0	none		0.10										
3460289	3480289	9	reddish-brown	3	light brown	0	none		0.10										
3460301	3460301	0	no precipitation	2	dark brown	0	none		0.20										
3460302	3460302	0	no precipitation	2	dark brown	0	none		0.20										
3460303	3460303	0	no precipitation	2	dark brown	0	none		0.30										
3460304	3460304	0	no precipitation	2	dark brown	0	none		0.10										
3460305	3460305	0	no precipitation	2	dark brown	0	none		0.10										
3460306	3460306	0	no precipitation	2	dark brown	0	none		0.20										
3460307	3460307	0	no precipitation	2	dark brown	0	none		0.50										
3460309	3460309	0	no precipitation	4	grey	0	none		0.10										
3460310	3460310	0	no precipitation	5	cream	0	none		0.10										
3460311	3460311	0	no precipitation	3	light brown	0	none		0.20										
3460312	3460312	9	reddish-brown	3	light brown	0	none		0.10										
3460313	3460313	9	reddish-brown	3	light brown	0	none		0.10										
3460314	3460314	9	reddish-brown	3	light brown	0	none		0.10										
3460315	3460315	0	no precipitation	5	cream	0	none		0.10										
3460317	3460317	0	no precipitation	3	light brown	0	none		0.10										
3460318	3460318	0	no precipitation	2	dark brown	0	none		0.10										
3460322	3460322	0	no precipitation	2	dark brown	0	none		0.10										
3460324	3460324	0	no precipitation	3	light brown	0	none		0.20										
3460325	3460325	0	no precipitation	3	light brown	0	none		0.10										
3460328	3460328	0	no precipitation	3	light brown	0	none		0.10										
3460329	3460329	0	no precipitation	2	dark brown	0	none		0.10										
3460330	3460330	0	no precipitation	3	light brown	0	none		0.10										
3460331	3460331	0	no precipitation	3	light brown	0	none		0.10										
3460332	3460332	0	no precipitation	2	dark brown	0	none		0.30										
3480023	3480023	0	no precipitation			0	none												
3480031	3480031	0	no precipitation			0	none												
3480042	3480042	0	no precipitation			0	none												
3480054	3480054	0	no precipitation			0	none												
3480063	3480063	9	reddish-brown			0	none												
3480065	3480065	0	no precipitation			0	none												
3480067	3480067	0	no precipitation			0	none												

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
3480068	3480068	0	no precipitation			0	none												
3480070	3480070	0	no precipitation			0	none												
3480071	3480071	0	no precipitation			0	none												
3480077	3480077	1	black			0	none												
3480082	3480082	0	no precipitation			0	none												
3480083	3480083	0	no precipitation			0	none												
3480086	3480086	0	no precipitation			0	none												
3480087	3480087	0	no precipitation			0	none												
3480088	3480088	0	no precipitation			0	none												
3480090	3480090	0	no precipitation			0	none												
3480091	3480091	0	no precipitation			0	none												
3480098	3480098	0	no precipitation			0	none												
3480108	3480108	0	no precipitation			0	none												
3480121	3480121	0	no precipitation			0	none												
3480123	3480123	0	no precipitation			0	none												
3480125	3480125	0	no precipitation			0	none												
3480127	3480127	0	no precipitation			0	none												
3480133	3480133	0	no precipitation	2	dark brown	0	none												
3480134	3480134	0	no precipitation	2	dark brown	0	none												
3480135	3480135	0	no precipitation			0	none												
3480136	3480136	0	no precipitation	2	dark brown	0	none												
3480144	3480144	0	no precipitation			0	none												
3480145	3480145	0	no precipitation			0	none												
3480154	3480154	0	no precipitation			0	none												
3480162	3480162	0	no precipitation			0	none												
3480167	3480167	0	no precipitation			0	none												
3480168	3480168	0	no precipitation			0	none												
3480173	3480173	0	no precipitation			0	none												
3480174	3480174	0	no precipitation			0	none												
3480228	3480228	0	no precipitation			0	none												
3480262	3480262	9	reddish-brown			0	none												
3480265	3480265	9	reddish-brown			0	none												
3480266	3480266	0	no precipitation			0	none												
3480268	3480268	0	no precipitation			0	none												
3480269	3480269	0	no precipitation			0	none												
3480272	3480272	0	no precipitation			0	none												
3480277	3480277	9	reddish-brown			0	none												
3480284	3480284	9	reddish-brown			0	none												
3480286	3480286	9	reddish-brown			0	none												
3480308	3480308	2	brown			0	none												
3480316	3480316	9	reddish-brown			0	none												
3480321	3480321	0	no precipitation			0	none												
3480323	3480323	0	no precipitation			0	none												
3480326	3480326	9	reddish-brown			0	none												
3480327	3480327	9	reddish-brown			0	none												
4060701	4060701	9	reddish-brown	2	dark brown	0	none		0.10						774		2		
4060702	4060702	9	reddish-brown	2	dark brown	0	none		0.10						689		4		
4060703	4060703	9	reddish-brown	2	dark brown	0	none		0.10						588		4		
4060704	4060704	9	reddish-brown	2	dark brown	0	none		0.20						372		8		
4060705	4060705	9	reddish-brown	2	dark brown	0	none		0.10						830		1		
4060706	4060706	0	no precipitation	2	dark brown	0	none		0.10						485		5		
4060707	4060707	9	reddish-brown	4	grey	0	none		0.10						791		1		
4060708	4060708	9	reddish-brown	2	dark brown	0	none		0.10						715		1		
4060709	4060709	1	black	4	grey	0	none		0.10						770		1		
4060710	4060710	1	black	4	grey	0	none		0.10						466		3		
4060711	4060711	1	black	2	dark brown	0	none		0.10						734		1		
4060712	4060712	0	no precipitation	4	grey	0	none		0.10						891		29		
4060713	4060713	0	no precipitation	4	grey	0	none		0.10						859		31		
4060714	4060714	9	reddish-brown	4	grey	0	none		0.10						683		41		
4060715	4060715	9	reddish-brown	3	light brown	0	none		0.30						686		57		
4060716	4060716	1	black	2	dark brown	0	none		0.10						573		74		

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4060717	4060717	1	black	4	grey	0	none		0.10						750		14		
4060718	4060718	1	black	4	grey	0	none		0.10						739		19		
4060721	4060721	1	black	4	grey	0	none		0.10						780		6		
4060722	4060722	0	no precipitation	2	dark brown	0	none		0.10						713		36		
4060723	4060723	1	black	4	grey	0	none		0.20						684		14		
4060724	4060724	0	no precipitation	2	dark brown	0	none		0.10						699		19		
4060725	4060725	1	black	4	grey	0	none		0.10						730		13		
4060726	4060726	9	reddish-brown	3	light brown	0	none		0.10						665		1		
4060727	4060727	0	no precipitation	3	light brown	0	none		0.10						238		1		
4060728	4060728	0	no precipitation	3	light brown	0	none		0.10						689		1		
4060729	4060729	0	no precipitation	3	light brown	0	none		0.10						738		1		
4060730	4060730	0	no precipitation	4	grey	0	none		0.10						542		8		
4060731	4060731	0	no precipitation	3	light brown	0	none		0.10						470		1		
4060732	4060732	9	reddish-brown	3	light brown	0	none		0.10						617		1		
4060733	4060733	0	no precipitation	3	light brown	0	none		0.10						678		1		
4060734	4060734	0	no precipitation	3	light brown	0	none		0.10						642		1		
4060735	4060735	9	reddish-brown	3	light brown	1	road		0.10						568		34		
4060736	4060736	0	no precipitation	3	light brown	0	none		0.10						721		34		
4060737	4060737	9	reddish-brown	2	dark brown	0	none		0.10						591		1		
4060738	4060738	3	red	3	light brown	0	none		0.10						608		1		
4060741	4060741	6	orange	3	light brown	5	DDH		0.20						890		71		
4060742	4060742	0	no precipitation	3	light brown	5	DDH		0.20						765		60		
4060744	4060744	0	no precipitation	4	grey	5	DDH		0.10						701		9		
4060745	4060745	0	no precipitation	4	grey	5	DDH		0.10						652		29		
4060746	4060746	0	no precipitation	4	grey	5	DDH		0.10						634		31		
4060747	4060747	6	orange	4	grey	5	DDH		0.10						704		11		
4060748	4060748	0	no precipitation	4	grey	5	DDH		0.10						640		18		
4060749	4060749	4	yellow	4	grey	5	DDH		0.10						741		18		
4060750	4060750	0	no precipitation	4	grey	0	none		0.10						658		76		
4060751	4060751	0	no precipitation	4	grey	5	DDH		0.10						622		46		
4060752	4060752	0	no precipitation	2	dark brown	0	none		0.10						622		1		
4060753	4060753	9	reddish-brown	2	dark brown	0	none		0.10						508		2		
4060754	4060754	0	no precipitation	4	grey	0	none		0.10						636		5		
4060755	4060755	9	reddish-brown	9	reddish-brown or red	0	none		0.10						608		3		
4060756	4060756	0	no precipitation	8	greenish-brown	0	none		0.10						547		7		
4060757	4060757	0	no precipitation	3	light brown	0	none		0.10						557		7		
4060758	4060758	9	reddish-brown	3	light brown	0	none		0.10						522		2		
4060761	4060761	9	reddish-brown	2	dark brown	0	none		0.10						519		1		
4060762	4060762	6	orange	2	dark brown	0	none		0.10						702		1		
4060763	4060763	0	no precipitation	2	dark brown	0	none		0.10						457		2		
4060764	4060764	7	grey or white	3	light brown	0	none		0.10								42		
4060765	4060765	6	orange	2	dark brown	0	none		0.10						550		4		
4060766	4060766	6	orange	4	grey	0	none		0.10						616		1		
4060767	4060767	0	no precipitation	2	dark brown	0	none		0.10						454		1		
4060768	4060768	1	black	4	grey	0	none		0.10						690		1		
4060769	4060769	0	no precipitation	4	grey	0	none		0.10						708		6		
4060770	4060770	0	no precipitation	9	reddish-brown or red	0	none		0.10						547		37		
4060771	4060771	6	orange	9	reddish-brown or red	0	none		0.10						527		1		
4060772	4060772	0	no precipitation	4	grey	0	none		0.10						662		1		
4060773	4060773	0	no precipitation	3	light brown	0	none		0.10						538		1		
4060774	4060774	6	orange	2	dark brown	0	none		0.10						532		2		
4060775	4060775	0	no precipitation	4	grey	0	none		0.10						634		3		
4060776	4060776	0	no precipitation	2	dark brown	0	none		0.10						668		4		
4060777	4060777	6	orange	4	grey	0	none		0.10						650		5		
4060778	4060778	0	no precipitation	4	grey	0	none		0.10						687		1		
4060781	4060781	9	reddish-brown	7	green	0	none		0.10						717		2		
4060782	4060782	9	reddish-brown	3	light brown	0	none		0.10						609		1		
4060783	4060783	0	no precipitation	3	light brown	0	none		0.10						514		9		
4060784	4060784	0	no precipitation	3	light brown	0	none		0.10						695		2		
4060785	4060785	9	reddish-brown	3	light brown	0	none		0.10						614		1		
4060786	4060786	0	no precipitation	3	light brown	0	none		0.10						692		1		

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4060788	4060788	9	reddish-brown	3	light brown	0	none		0.10						674		1		
4060789	4060789	9	reddish-brown	3	light brown	0	none		0.10						632		56		
4060790	4060790	9	reddish-brown	3	light brown	0	none		0.10								30		
4060791	4060791	9	reddish-brown	4	grey	0	none		0.10						658		1		
4060792	4060792	9	reddish-brown	3	light brown	0	none		0.10						693		1		
4060793	4060793	9	reddish-brown	2	dark brown	0	none		0.10						706		1		
4060794	4060794	6	orange	4	grey	0	none		0.10						799		1		
4060795	4060795	6	orange	3	light brown	0	none		0.10						516		21		
4060796	4060796	9	reddish-brown	4	grey	0	none		0.10						738		5		
4060797	4060797	9	reddish-brown	4	grey	0	none		0.30						729		1		
4060798	4060798	6	orange	3	light brown	0	none		0.10								4		
4060801	4060801	9	reddish-brown	2	dark brown	0	none		0.10						403		2		
4060802	4060802	9	reddish-brown	2	dark brown	0	none		0.10						332		1		
4060803	4060803	0	no precipitation	9	reddish-brown or red	0	none		0.10								7		
4060804	4060804	0	no precipitation	4	grey	0	none		0.10						585		3		
4060805	4060805	9	reddish-brown	3	light brown	0	none		0.10						711		1		
4060806	4060806	9	reddish-brown	1	black	0	none		0.10						420		1		
4060807	4060807	9	reddish-brown	1	black	0	none		0.10								1		
4060808	4060808	0	no precipitation	3	light brown	0	none		0.10						603		1		
4060809	4060809	9	reddish-brown	3	light brown	0	none		0.10						614		1		
4060810	4060810	0	no precipitation	2	dark brown	0	none		0.10						84		1		
4060811	4060811	0	no precipitation	2	dark brown	0	none		0.10						522		1		
4060812	4060812	9	reddish-brown	3	light brown	0	none		0.10						667		1		
4060813	4060813	0	no precipitation	3	light brown	0	none		0.10						560		1		
4060814	4060814	0	no precipitation	3	light brown	0	none		0.10								1		
4060815	4060815					0	none		0.10						679		1		
4060816	4060816	9	reddish-brown	3	light brown	0	none		0.10						672		12		
4060817	4060817	9	reddish-brown	3	light brown	0	none		0.10						593		1		
4060818	4060818	9	reddish-brown	3	light brown	0	none		0.10						663		1		
4060821	4060821	6	orange	4	grey	0	none		0.10						815		1		
4060822	4060822	9	reddish-brown	2	dark brown	0	none		0.10						586		1		
4060823	4060823	0	no precipitation	4	grey	0	none		0.10						792		1		
4060824	4060824	0	no precipitation	2	dark brown	0	none		0.10								1		
4060825	4060825	0	no precipitation	2	dark brown	0	none		0.10						561		2		
4060826	4060826	6	orange	2	dark brown	0	none		0.10						411		1		
4060827	4060827	9	reddish-brown	4	grey	0	none		0.10						719		1		
4060828	4060828	0	no precipitation	2	dark brown	0	none		0.10						398		2		
4060829	4060829	0	no precipitation	2	dark brown	0	none		0.10						589		2		
4060830	4060830	1	black	2	dark brown	0	none		0.10						210		1		
4060831	4060831	6	orange	9	reddish-brown or red	0	none		0.10						586		1		
4060832	4060832	6	orange	9	reddish-brown or red	0	none		0.10						673		1		
4060833	4060833	6	orange	2	dark brown	0	none		0.10						570		1		
4060834	4060834	6	orange	2	dark brown	0	none		0.10						663		1		
4060835	4060835	6	orange	4	grey	0	none		0.10						684		1		
4060841	4060841	6	orange	4	grey	0	none		0.10						752		1		
4060842	4060842	6	orange	4	grey	0	none		0.10						771		1		
4060843	4060843	0	no precipitation	3	light brown	0	none		0.10						729		2		
4060844	4060844	6	orange	2	dark brown	0	none		0.10						554		1		
4060845	4060845	6	orange	3	light brown	0	none		0.10								2		
4060846	4060846	6	orange	4	grey	0	none		0.10						700		1		
4060847	4060847	6	orange	2	dark brown	0	none		0.10						522		3		
4060848	4060848	6	orange	4	grey	0	none		0.10						779		1		
4060849	4060849	9	reddish-brown	3	light brown	0	none		0.10						667		1		
4060850	4060850	9	reddish-brown	4	grey	0	none		0.10						681		1		
4060851	4060851	9	reddish-brown	4	grey	0	none		0.10						688		1		
4080787	4080787	2	brown	9	reddish-brown or red	0	none												
4410001	4410001	9	reddish-brown	2	dark brown	0	none		0.60	2.40	0.50	4.3	120	178		0.5		22.0	0.55
4410002	4410002			3	light brown	0	none		0.10	7.35	0.50	7.1	610	674		0.1		5.2	1.42
4410003	4410003	0	no precipitation	2	dark brown	0	none		0.30	3.67	0.50	6.8	270	292		0.2		13.0	0.65
4410004	4410004	1	black	2	dark brown	0	none		0.40	2.92	0.50	4.4	200	251		0.2		23.0	0.75
4410005	4410005	1	black	2	dark brown	0	none		0.60	2.86	5.20	1.0	250	219		0.4		73.0	0.44

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4410006	4410006	0	no precipitation	2	dark brown	0	none		0.40	4.81	0.50	4.7	400	403		0.2		12.0	0.66
4410007	4410007	0	no precipitation	4	grey	0	none		0.10	5.19	0.50	1.0	250	218		2.4		5.0	4.54
4410008	4410008	0	no precipitation	2	dark brown	0	none		0.60	6.28	0.50	14.0	400	453		2.5		17.0	0.82
4410009	4410009	0	no precipitation	2	dark brown	0	none		0.50	5.97	2.40	3.9	480	516		1.2		9.4	0.85
4410011	4410011	0	no precipitation	2	dark brown	0	none		0.20	6.11	0.50	6.4	580	557		0.3		8.6	1.22
4410012	4410012	3	red	4	grey	0	none		0.10	7.50	2.50	9.1	700	633		0.1		8.0	1.48
4410013	4410013	0	no precipitation	3	light brown	0	none		0.10	7.34	0.50	2.6	730	679		0.2		10.0	1.43
4410014	4410014	0	no precipitation	4	grey	0	none		0.10	7.15	4.40	8.2	730	606		0.1		5.7	1.36
4410015	4410015	0	no precipitation	2	dark brown	0	none		0.90	6.18	0.50	3.1	600	589		0.1		17.0	0.70
4410016	4410016	0	no precipitation	2	dark brown	0	none		0.30	6.43	0.50	1.0	640	644		0.2		15.0	1.15
4410017	4410017	0	no precipitation	2	dark brown	0	none		1.40	3.55	0.50	3.7	380	342		0.1		13.0	0.74
4410018	4410018	0	no precipitation	2	dark brown	0	none		0.10	6.84	0.50	4.2	640	650		0.1		7.3	1.23
4410019	4410019	0	no precipitation	2	dark brown	0	none		0.60	5.12	0.50	6.5	520	485		0.1		33.0	1.10
4410021	4410021	0	no precipitation	2	dark brown	0	none		0.10	7.97	0.50	3.9	770	692		0.5		5.0	1.34
4410022	4410022	0	no precipitation	4	grey	0	none		0.10	6.70	0.50	3.7	630	575		0.1		10.0	1.40
4410023	4410023	0	no precipitation	3	light brown	0	none		0.20	6.53	0.50	1.0	480	441		0.1		17.0	1.18
4410024	4410024	0	no precipitation	4	grey	0	none		0.10	6.90	0.50	4.3	570	494		0.1		11.0	1.55
4410025	4410025	0	no precipitation	2	dark brown	0	none		0.70	3.23	9.10	4.9	180	237		0.3		49.0	0.57
4410026	4410026	0	no precipitation	4	grey	0	none		0.10	6.24	0.50	1.0	500	534		0.1		24.0	1.44
4410027	4410027	0	no precipitation	2	dark brown	0	none		0.10	5.24	0.50	2.1	450	483		0.2		6.6	1.25
4410028	4410028	0	no precipitation	2	dark brown	0	none		0.20	4.96	0.50	1.0	350	408		0.1		17.0	0.86
4410029	4410029	0	no precipitation	2	dark brown	0	none		0.10	1.61	0.50	1.0	140	125		0.3		21.0	0.55
4410031	4410031	0	no precipitation	2	dark brown	0	none		0.30	2.88	0.50	4.7	160	183		0.2		22.0	0.53
4410032	4410032	0	no precipitation	4	grey	0	none		0.10	6.25	0.50	1.0	530	550		0.1		14.0	1.41
4410033	4410033	1	black	2	dark brown	0	none		0.10	7.60	0.50	2.5	520	539		0.1		10.0	1.86
4410034	4410034	1	black	2	dark brown	0	none		0.20	2.52	0.50	1.0	100	112		0.3		22.0	0.74
4410079	4410079	0	no precipitation	4	grey	0	none		0.10	6.11	0.50	1.0	530	574		0.1		21.0	1.25
4410081	4410081	0	no precipitation	3	light brown	0	none		0.20	5.59	0.50	1.0	500	565		0.1		14.0	1.53
4410082	4410082	0	no precipitation	7	green	0	none		1.00	4.86	0.50	1.0	460	455		0.1		36.0	0.92
4410083	4410083	0	no precipitation	2	dark brown	0	none		0.20	5.99	0.50	3.1	500	545		0.1		34.0	1.64
4410084	4410084	0	no precipitation	2	dark brown	0	none		0.30	6.63	0.50	1.0	470	512		0.1		19.0	0.96
4410085	4410085	0	no precipitation	5	cream	0	none		0.30	7.17	0.50	1.0	670	665		0.1		8.7	1.48
4910301	4910301			2	dark brown	0	none		0.10										
4910302	4910302			2	dark brown	0	none		0.10		11.00	1.0	540					20.7	
4910303	4910303			2	dark brown	0	none		0.10		19.00	5.5	650					7.3	
4910304	4910304			2	dark brown	0	none		0.10										
4910305	4910305			2	dark brown	0	none		0.30		13.00	4.7	570					33.9	
4910306	4910306			4	grey	0	none		0.30		7.00	3.6	550					7.5	
4910307	4910307			2	dark brown	0	none		0.20		13.00	12.0	450					68.0	
4910308	4910308			2	dark brown	0	none		0.20		14.00	1.0	530					25.6	
4910309	4910309			3	light brown	0	none		0.50		80.00	9.3	430					32.7	
4910310	4910310			2	dark brown	0	none		0.10		12.00	6.9	550					25.4	
4910311	4910311			4	grey	0	none		0.10		6.50	5.2	490					11.0	
4910312	4910312			4	grey	0	none		0.10		8.60	1.0	640					7.0	
4910313	4910313			4	grey	0	none		0.10		8.40	1.0	650					6.5	
4910314	4910314			4	grey	0	none		0.10		6.20	4.7	560					26.4	
4910315	4910315			4	grey	0	none		0.10		4.70	1.0	310					10.0	
4910316	4910316			2	dark brown	0	none		0.10		16.00	8.2	460					55.3	
4910317	4910317			2	dark brown	0	none		0.10		25.90	1.0	540					29.7	
4910318	4910318			2	dark brown	0	none		0.10										
4910319	4910319			4	grey	0	none		0.10		7.10	1.0	490					12.0	
4910321	4910321			2	dark brown	0	none		0.10		8.30	1.7	620					6.3	
4910322	4910322			2	dark brown	0	none		0.10		24.90	1.0	430					20.9	
4910323	4910323			2	dark brown	0	none		0.10		21.60	3.5	350					16.0	
4910324	4910324			3	light brown	0	none		0.10		63.30	1.0	25					6.0	
4910325	4910325			9	reddish-brown or red	0	none		0.10		21.90	1.0	370					18.0	
4910326	4910326			3	light brown	0	none		0.10		23.20	1.0	590					20.4	
4910327	4910327			2	dark brown	0	none		0.10		12.00	1.0	180					12.0	
4910328	4910328			2	dark brown	0	none		0.20		14.00	3.0	350					12.0	
4910329	4910329			3	light brown	0	none		0.10		9.40	5.0	600					21.3	
4910330	4910330			3	light brown	0	none		0.20		10.00	6.3	630					11.0	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4910331	4910331			3	light brown	0	none		0.40		24.50	1.0	540					61.1	
4910332	4910332			4	grey	0	none		0.10		18.00	3.0	840					10.0	
4910333	4910333			2	dark brown	0	none		0.20		22.80	1.0	730					67.8	
4910334	4910334			3	light brown	0	none		0.20		18.00	6.3	400					34.4	
4910335	4910335			3	light brown	0	none		0.30		19.00	11.0	340					69.2	
4910336	4910336			3	light brown	0	none		0.10		7.80	1.0	410					24.6	
4910337	4910337			2	dark brown	0	none		0.10		8.50	1.0	430					14.0	
4910338	4910338			4	grey	0	none		0.10		7.90	1.0	640					6.0	
4910339	4910339			2	dark brown	0	none		0.20		8.60	1.0	410					14.0	
4910341	4910341			2	dark brown	0	none		1.60		23.30	1.0	340					74.2	
4910342	4910342			2	dark brown	0	none		0.10		20.00	1.0	660					36.7	
4910343	4910343			2	dark brown	0	none		0.60		27.10	1.0	490					41.4	
4910344	4910344			2	dark brown	0	none		0.10										
4910345	4910345			2	dark brown	0	none		0.20		15.00	1.0	470					23.5	
4910346	4910346			4	grey	0	none		0.10		38.50	1.0	170					3.0	
4910347	4910347			6	orange	0	none		0.10		38.50	1.8	240					3.2	
4910348	4910348			4	grey	0	none		0.10		37.40	1.0	150					3.1	
4910349	4910349			9	reddish-brown or red	0	none		0.10		35.30	1.0	210					2.6	
4910350	4910350			9	reddish-brown or red	0	none		0.60		16.00	1.0	590					46.9	
4910351	4910351			9	reddish-brown or red	0	none		0.10		37.60	1.0	160					3.1	
4910352	4910352			9	reddish-brown or red	0	none		0.10		43.70	1.0	200					3.4	
4910353	4910353			9	reddish-brown or red	0	none		0.10		41.00	1.0	190					3.5	
4910354	4910354			4	grey	0	none		0.50		13.00	1.0	570					64.4	
4910355	4910355			2	dark brown	0	none		0.30										
4910356	4910356			2	dark brown	0	none		0.10		42.70	1.0	180					4.0	
4910357	4910357			4	grey	0	none		0.10		46.50	1.0	170					3.6	
4910358	4910358			4	grey	0	none		0.10		44.30	1.0	120					5.1	
4910359	4910359			2	dark brown	0	none		0.20		16.00	1.0	490					24.5	
4910361	4910361			2	dark brown	0	none		0.10		5.80	1.0	370					19.0	
4910362	4910362			2	dark brown	0	none		0.20		26.30	1.0	430					96.7	
4910363	4910363			2	dark brown	0	none		0.20		24.80	1.0	600					71.3	
4910364	4910364			2	dark brown	0	none		0.20		18.00	1.0	270					205.0	
4910365	4910365			2	dark brown	0	none		0.10		44.90	1.0	1800					45.6	
4910366	4910366			3	light brown	0	none		0.10		26.40	2.8	940					24.7	
4910367	4910367			2	dark brown	0	none		0.10		106.00	4.7	2010					118.0	
4910368	4910368			4	grey	0	none		0.10		7.00	1.0	580					68.5	
4910369	4910369			3	light brown	0	none		0.10		17.00	1.0	470					33.0	
4910370	4910370			2	dark brown	0	none		0.10		10.00	1.7	530					20.0	
4910371	4910371			2	dark brown	0	none		0.10		14.00	6.2	470					18.0	
4910372	4910372			2	dark brown	0	none		0.10		8.70	3.2	490					2.3	
4910373	4910373			2	dark brown	0	none		0.10		13.00	1.0	720					3.6	
4910374	4910374			2	dark brown	0	none		0.10		14.00	1.0	1000					7.5	
4910375	4910375			2	dark brown	0	none		0.10		18.00	1.0	1100					14.0	
4910376	4910376			2	dark brown	0	none		0.10		22.10	3.1	2090					33.4	
4910377	4910377			4	grey	0	none		0.10		8.90	1.0	550					4.5	
4910378	4910378			2	dark brown	0	none		0.10		14.00	1.0	910					11.0	
4910379	4910379			2	dark brown	0	none		0.10		10.00	1.0	540					21.8	
4910381	4910381			4	grey	0	none		0.10		37.20	1.0	220					3.2	
4910382	4910382			4	grey	0	none		0.10		43.70	1.0	110					3.9	
4910383	4910383			9	reddish-brown or red	0	none		0.10		35.10	1.0	160					4.3	
4910384	4910384			2	dark brown	0	none		1.10		8.00	2.3	310					14.0	
4910385	4910385			2	dark brown	0	none		0.30		9.30	1.0	600					18.0	
4910386	4910386			2	dark brown	0	none		0.70		16.00	1.0	510					15.0	
4910387	4910387			2	dark brown	0	none		0.10		21.00	4.5	550					37.1	
4910388	4910388			2	dark brown	0	none		0.10		18.00	4.0	650					24.9	
4910389	4910389			8	greenish-brown	0	none		0.10		49.00	1.0	660					4.7	
4910390	4910390			2	dark brown	0	none		0.20		9.30	1.0	560					6.9	
4910391	4910391			2	dark brown	0	none		0.10		17.00	1.7	670					22.5	
4910392	4910392			2	dark brown	0	none		0.20		20.00	1.0	640					38.8	
4910393	4910393			2	dark brown	0	none		0.30		8.80	5.4	250					17.0	
4910394	4910394			2	dark brown	0	none		0.30		12.00	1.0	1000					52.4	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4910395	4910395			2	dark brown	0	none		0.70		23.80	1.0	810					110.0	
4910396	4910396			2	dark brown	0	none		0.30		9.30	1.0	150					24.7	
4910397	4910397			2	dark brown	0	none		0.30		7.30	1.0	87					17.0	
4910398	4910398			2	dark brown	0	none		0.20		14.00	1.0	150					16.0	
4910399	4910399			2	dark brown	0	none		0.20		10.00	1.0	550					7.3	
4910401	4910401			2	dark brown	0	none		0.30		43.20	1.0	1100					130.0	
4910402	4910402			2	dark brown	0	none		0.40		20.00	1.0	750					69.8	
4910403	4910403			2	dark brown	0	none		0.50		20.90	1.0	320					77.8	
4910404	4910404			2	dark brown	0	none		0.30		16.00	5.1	540					59.7	
4910405	4910405			4	grey	0	none		0.10		13.00	1.0	630					7.8	
4910406	4910406			2	dark brown	0	none		0.10		20.00	1.0	860					43.5	
4910407	4910407			2	dark brown	0	none		0.10		18.00	4.1	840					41.8	
4910408	4910408			2	dark brown	0	none		0.10		14.00	1.0	470					23.4	
4910409	4910409			2	dark brown	0	none		0.20										
4910410	4910410			2	dark brown	0	none		0.60		77.40	1.0	980					247.0	
4910411	4910411			2	dark brown	0	none		0.10										
4910412	4910412			2	dark brown	0	none		0.20										
4910413	4910413			2	dark brown	0	none		0.10		19.00	1.0	780					48.5	
4910414	4910414			2	dark brown	0	none		0.40		47.30	1.0	760					80.2	
4910415	4910415			4	grey	0	none		0.20		253.00	1.0	500					12.0	
4910416	4910416			4	grey	0	none		0.20		62.90	1.0	980					5.4	
4910417	4910417			2	dark brown	0	none		0.30		30.40	1.0	1600					28.1	
4910418	4910418			4	grey	0	none		0.20		67.60	1.0	690					41.5	
4910419	4910419			2	dark brown	0	none		0.40		47.40	1.0	780					79.2	
4910421	4910421			2	dark brown	0	none		0.60		20.00	1.0	740					108.0	
4910422	4910422			2	dark brown	0	none		0.60		37.00	1.0	590					79.9	
4910423	4910423			2	dark brown	0	none		0.10		18.00	1.0	1700					36.5	
4910424	4910424			2	dark brown	0	none		0.30		31.00	1.0	820					89.0	
4910425	4910425			4	grey	0	none		0.20		107.00	1.0	150					21.4	
4910426	4910426			2	dark brown	0	none		0.10		19.00	1.0	370					64.6	
4910427	4910427			2	dark brown	0	none		1.30		38.30	1.0	720					211.0	
4910428	4910428			2	dark brown	0	none		0.30		14.00	4.3	100					25.4	
4910429	4910429			2	dark brown	0	none		0.70		20.80	1.0	690					63.5	
4910430	4910430			2	dark brown	0	none		0.70		28.80	1.0	710					72.6	
4910431	4910431			3	light brown	0	none		0.20		12.00	1.0	550					5.4	
4910432	4910432			3	light brown	0	none		0.10		12.00	1.0	580					5.4	
4910433	4910433			3	light brown	0	none		0.10		25.10	3.4	550					6.1	
4910434	4910434			6	orange	0	none		0.10		11.00	1.0	510					4.8	
4910435	4910435			3	light brown	0	none		0.10		17.00	1.0	530					3.8	
4910436	4910436			3	light brown	0	none		0.10		21.10	7.8	490					9.0	
4910437	4910437			3	light brown	0	none		0.50		23.60	3.3	550					6.4	
4910438	4910438			3	light brown	0	none		0.30		24.50	1.0	470					6.1	
4910439	4910439			6	orange	0	none		0.30		10.00	1.0	510					4.6	
4910441	4910441			2	dark brown	0	none		0.40		39.00	1.0	1600					31.0	
4910442	4910442			2	dark brown	0	none		0.30		30.40	2.6	4580					29.3	
4910443	4910443			2	dark brown	0	none		0.40		32.10	1.0	1800					29.0	
4910444	4910444			2	dark brown	0	none		0.50		27.10	5.9	1500					75.7	
4910445	4910445			2	dark brown	0	none												
4910446	4910446			2	dark brown	0	none		0.90		25.60	10.0	1100					60.5	
4910447	4910447			2	dark brown	0	none		0.40		32.90	6.0	1700					25.0	
4910448	4910448			2	dark brown	0	none		0.20										
4910450	4910450			2	dark brown	0	none		0.40										
4910451	4910451			2	dark brown	0	none		0.20		25.10	3.8	860					41.1	
4910452	4910452			4	grey	0	none		0.10		7.80	5.5	770					8.8	
4910453	4910453			2	dark brown	0	none		0.70		41.30	9.4	650					30.6	
4910454	4910454			2	dark brown	0	none		0.40		39.20	1.0	790					56.7	
4910455	4910455			2	dark brown	0	none		0.30		35.10	4.6	1300					60.2	
4910456	4910456			2	dark brown	0	none		0.90		26.70	5.3	1000					130.0	
4910457	4910457			2	dark brown	0	none		0.60		27.30	1.0	860					37.7	
4910458	4910458			2	dark brown	0	none		0.60		26.80	1.0	760					39.7	
4910459	4910459			4	grey	0	none		0.10		8.10	3.3	670					8.4	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4910461	4910461			3	light brown	0	none		0.20		21.70	4.2	510					5.3	
4910462	4910462			3	light brown	0	none		0.10		21.70	4.3	550					8.4	
4910463	4910463			3	light brown	0	none		0.10										
4910464	4910464			3	light brown	0	none		0.10		20.80	1.0	450					21.4	
4910465	4910465			2	dark brown	0	none		0.10		21.00	3.5	460					26.8	
4910466	4910466			2	dark brown	0	none		0.30		6.90	13.0	200					65.9	
4910467	4910467			2	dark brown	0	none		0.50		5.40	8.6	150					87.1	
4910468	4910468			2	dark brown	0	none		0.70		13.00	10.0	250					84.2	
4910469	4910469			2	dark brown	0	none		0.30		17.00	6.2	330					75.7	
4910470	4910470			2	dark brown	0	none		0.50		21.20	1.0	310					99.3	
4910471	4910471			2	dark brown	0	none		0.30		22.30	6.0	390					71.3	
4910472	4910472			2	dark brown	0	none		0.40		22.70	1.0	410					88.6	
4910473	4910473			2	dark brown	0	none		0.40		30.40	6.9	450					81.0	
4910474	4910474			2	dark brown	0	none		0.40		24.70	1.0	530					29.8	
4910475	4910475			2	dark brown	0	none		0.30		22.30	1.0	510					25.0	
4910476	4910476			2	dark brown	0	none		0.10		14.00	1.0	560					7.4	
4910477	4910477			2	dark brown	0	none		0.80		20.10	8.0	560					47.9	
4910478	4910478			2	dark brown	0	none		0.90		14.00	4.2	460					66.0	
4910479	4910479			2	dark brown	0	none		0.30		24.30	1.0	540					29.6	
4910481	4910481			2	dark brown	0	none		0.50		27.30	1.0	850					76.3	
4910482	4910482			2	dark brown	0	none		0.60		11.00	1.0	380					23.9	
4910483	4910483			2	dark brown	0	none		0.60		81.70	8.6	720					37.6	
4910484	4910484			2	dark brown	0	none		0.40		36.50	6.5	810					43.0	
4910485	4910485			2	dark brown	0	none		0.80		27.90	1.0	560					12.0	
4910486	4910486			2	dark brown	0	none		0.70		15.00	15.0	270					50.1	
4910487	4910487			4	grey	0	none		0.10		7.10	1.0	590					5.4	
4910488	4910488			3	light brown	0	none		0.30		24.80	1.0	440					35.4	
4910489	4910489			4	grey	0	none		0.30		13.00	1.0	460					12.0	
4910490	4910490			2	dark brown	0	none		1.20		43.00	1.0	580					65.1	
4910491	4910491			2	dark brown	0	none		0.60		37.00	6.3	470					55.6	
4910492	4910492			2	dark brown	0	none		0.60		15.00	4.5	260					57.6	
4910493	4910493			2	dark brown	0	none		0.50		8.40	3.7	430					33.9	
4910494	4910494			2	dark brown	0	none		0.30		6.00	3.9	390					29.8	
4910495	4910495			2	dark brown	0	none		1.00		15.00	1.0	450					59.6	
4910496	4910496			2	dark brown	0	none		0.30		10.00	2.9	280					57.2	
4910497	4910497			2	dark brown	0	none		0.60		10.00	3.6	370					48.0	
4910498	4910498			2	dark brown	0	none		0.10		14.00	1.0	480					58.6	
4910499	4910499			2	dark brown	0	none		0.80		29.30	6.7	410					12.0	
4910501	4910501			2	dark brown	0	none		0.90		14.00	1.0	440					56.0	
4910502	4910502			2	dark brown	0	none		1.20		16.00	11.0	540					76.8	
4910503	4910503			2	dark brown	1	road		1.00		15.00	4.1	630					61.1	
4910504	4910504			3	light brown	4	dump		0.20		17.00	5.6	480					18.0	
4910505	4910505			2	dark brown	0	none		0.40		12.00	4.4	500					42.1	
4910506	4910506			2	dark brown	0	none		0.30		8.60	1.0	660					15.0	
4910507	4910507			4	grey	0	none		0.10		17.00	3.0	660					1.5	
4910508	4910508			3	light brown	0	none		0.10		28.00	4.6	650					15.0	
4910509	4910509			2	dark brown	0	none		0.40		10.00	1.0	430					20.0	
4910510	4910510			2	dark brown	0	none		0.10		7.40	10.0	650					25.4	
4910511	4910511			2	dark brown	0	none		0.40		12.00	1.0	680					46.5	
4910512	4910512			2	dark brown	0	none		1.00		15.00	1.0	590					70.2	
4910513	4910513			2	dark brown	0	none		1.20		17.00	1.0	680					63.2	
4910514	4910514			2	dark brown	0	none		0.60		12.00	1.0	440					42.4	
4910515	4910515			2	dark brown	0	none		0.80		14.00	1.0	410					84.5	
4910516	4910516			3	light brown	0	none		0.40		12.00	3.9	560					66.0	
4910517	4910517			3	light brown	0	none		0.30		12.00	3.8	530					58.4	
4910518	4910518			2	dark brown	0	none		0.70		10.00	1.0	510					59.7	
4910519	4910519			2	dark brown	0	none		0.30		10.00	1.0	420					20.6	
4910521	4910521			2	dark brown	0	none		1.80		20.70	5.1	500					94.7	
4910522	4910522			2	dark brown	0	none		0.20		14.00	1.0	470					22.9	
4910523	4910523			2	dark brown	0	none		0.60		15.00	1.0	160					196.0	
4910524	4910524			2	dark brown	0	none		0.20		13.00	2.8	520					20.0	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4910525	4910525			2	dark brown	0	none		0.20		10.00	1.0	460					29.7	
4910526	4910526			2	dark brown	0	none		0.10		23.60	1.0	420					34.9	
4910527	4910527			2	dark brown	0	none		0.30		14.00	1.0	400					50.8	
4910528	4910528			3	light brown	0	none		0.10		6.30	7.2	690					11.0	
4910529	4910529			2	dark brown	0	none		0.30		7.80	5.3	700					14.0	
4910530	4910530			4	grey	0	none		0.10		2.30	9.3	870					5.8	
4910531	4910531			2	dark brown	0	none		0.50		12.00	3.0	580					45.4	
4910532	4910532			2	dark brown	0	none		0.30		13.00	1.0	550					51.7	
4910533	4910533			3	light brown	0	none		0.30		16.00	4.0	620					44.4	
4910534	4910534			2	dark brown	0	none		0.30		14.00	1.0	660					44.0	
4910535	4910535			3	light brown	0	none		0.60		6.10	5.3	440					27.1	
4910536	4910536			1	black	0	none		0.10		12.00	2.4	350					19.0	
4910537	4910537			2	dark brown	0	none		0.40		13.00	1.0	810					31.2	
4910538	4910538			2	dark brown	0	none		0.10		38.40	1.0	2250					58.5	
4910539	4910539			2	dark brown	0	none		1.80		21.50	6.1	560					97.7	
4910541	4910541			2	dark brown	0	none		0.50		11.00	1.0	480					60.2	
4910542	4910542			2	dark brown	0	none		0.50		7.70	4.4	650					8.3	
4910543	4910543			3	light brown	0	none		0.30		4.50	1.0	600					6.8	
4910544	4910544			2	dark brown	0	none		0.10		2.40	3.6	540					17.0	
4910545	4910545			3	light brown	0	none		0.10		5.90	2.9	610					3.6	
4910546	4910546			2	dark brown	0	none		0.20		8.20	3.8	680					33.2	
4910547	4910547			2	dark brown	0	none		0.10		8.60	3.5	690					29.2	
4910548	4910548			2	dark brown	0	none		0.60		7.00	3.5	570					23.1	
4910549	4910549			4	grey	0	none		0.10		12.00	4.9	740					2.3	
4910550	4910550			2	dark brown	0	none		0.90		11.00	3.8	510					42.0	
4910551	4910551			2	dark brown	0	none		0.30		7.30	3.8	520					14.0	
4910552	4910552			2	dark brown	0	none		0.50		15.00	7.7	620					39.9	
4910553	4910553			2	dark brown	0	none		0.20		14.00	3.0	980					14.0	
4910554	4910554			2	dark brown	0	none		0.30		20.00	1.0	720					12.0	
4910555	4910555			2	dark brown	0	none		0.30		9.00	3.6	600					14.0	
4910556	4910556			2	dark brown	0	none		0.30		11.00	1.0	680					35.6	
4910557	4910557			4	grey	0	none		0.20		1.90	7.6	860					8.1	
4910558	4910558			2	dark brown	0	none		0.80		8.50	1.0	310					19.0	
4910559	4910559			2	dark brown	0	none		0.60		8.00	5.8	610					9.1	
4910561	4910561			2	dark brown	0	none		0.20		24.30	4.4	680					5.7	
4910562	4910562			2	dark brown	0	none		0.50		21.70	5.1	650					33.7	
4910563	4910563			2	dark brown	0	none		0.10		12.00	1.0	410					25.9	
4910564	4910564			2	dark brown	0	none		0.40		12.00	1.0	170					35.6	
4910565	4910565			2	dark brown	0	none		0.50		8.00	1.0	120					34.4	
4910566	4910566			2	dark brown	0	none		1.60		21.70	1.0	890					80.7	
4910567	4910567			1	black	0	none		0.70		31.10	3.1	1700					64.5	
4910568	4910568			1	black	0	none		0.50		21.30	1.0	570					49.0	
4910569	4910569			2	dark brown	1	road		0.40		34.60	6.2	1000					74.6	
4910570	4910570			4	grey	0	none		0.30		66.90	1.0	640					15.0	
4910571	4910571			2	dark brown	0	none		0.70		32.60	1.0	230					59.4	
4910572	4910572			2	dark brown	0	none		0.20										
4910573	4910573			2	dark brown	0	none		0.20		17.00	1.0	450					15.0	
4910574	4910574			2	dark brown	0	none		0.40		15.00	4.3	280					20.0	
4910575	4910575			2	dark brown	0	none		1.80		20.70	6.0	650					80.7	
4910576	4910576			2	dark brown	0	none		0.80		11.00	1.0	480					60.9	
4910577	4910577			2	dark brown	0	none		0.70		5.60	1.0	390					56.5	
4910578	4910578			4	grey	0	none		0.20		16.00	4.6	380					106.0	
4910579	4910579			2	dark brown	0	none		0.10		16.00	1.0	430					14.0	
4910581	4910581			2	dark brown	0	none		0.30		12.00	1.0	500					28.0	
4910582	4910582			2	dark brown	0	none		0.60		21.90	1.0	580					33.3	
4910583	4910583			2	dark brown	0	none		0.60		15.00	7.4	430					56.0	
4910584	4910584			2	dark brown	0	none		0.70		17.00	1.0	560					25.0	
4910585	4910585			2	dark brown	0	none		1.20		14.00	1.0	430					195.0	
4910586	4910586			2	dark brown	0	none		0.40		17.00	1.0	590					27.3	
4910587	4910587			2	dark brown	0	none		0.30		14.00	1.0	470					41.5	
4910588	4910588			2	dark brown	0	none		0.20		18.00	1.0	490					36.5	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
4910589	4910589			2	dark brown	0	none		0.70		13.00	1.0	420					48.5	
4910590	4910590			2	dark brown	0	none		0.40		24.20	1.0	480					56.3	
4910591	4910591			2	dark brown	0	none		0.80		30.50	10.0	650					37.8	
4910592	4910592			4	grey	0	none		0.10		31.50	1.0	680					11.0	
4910593	4910593			2	dark brown	0	none		0.20		18.00	7.6	580					23.6	
4910594	4910594			2	dark brown	0	none		0.10		19.00	1.0	590					29.9	
4910595	4910595			2	dark brown	0	none		0.50		44.00	4.5	610					125.0	
4910596	4910596			2	dark brown	0	none		0.30		45.80	1.0	530					24.0	
4910597	4910597			2	dark brown	0	none		0.20		212.00	1.0	350					13.0	
4910598	4910598			2	dark brown	1	road		0.10		17.00	6.8	690					3.8	
4910599	4910599			2	dark brown	0	none		0.70		12.00	1.0	410					45.5	
4910621	4910621			2	dark brown	0	none		0.30		18.00	1.0	590					18.0	
4910622	4910622			2	dark brown	0	none		0.40		11.00	1.0	550					19.0	
4910623	4910623			2	dark brown	0	none		0.10		13.00	3.7	580					26.6	
4910624	4910624			2	dark brown	0	none		0.10		14.00	1.0	580					27.1	
4910625	4910625			2	dark brown	0	none		0.10		7.60	2.4	410					36.3	
4910626	4910626			2	dark brown	0	none		0.40		13.00	5.8	380					56.6	
4910627	4910627			2	dark brown	0	none		1.00		30.20	1.0	370					15.0	
4910628	4910628			2	dark brown	0	none		0.70		69.90	1.0	730					10.0	
4910629	4910629			2	dark brown	0	none		0.20		26.40	1.0	400					57.3	
4910630	4910630			4	grey	0	none		0.80		12.00	1.0	710					4.5	
4910631	4910631			2	dark brown	0	none		0.10		79.90	1.0	520					138.0	
4910632	4910632			2	dark brown	0	none		1.50		85.30	10.0	520					145.0	
4910633	4910633			2	dark brown	0	none		1.60		17.00	1.0	570					19.0	
4910634	4910634			4	grey	0	none		0.20		3.50	1.0	530					4.1	
4910635	4910635			2	dark brown	0	none		0.10		18.00	1.0	470					22.3	
4910639	4910639			2	dark brown	0	none		0.50										
6210001	6210001	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	1200	1085		1.1		8.0	
6210002	6210002	0	no precipitation	3	light brown	0	none		0.05		1.00	1.0	870	801		1.3		5.8	
6210003	6210003	0	no precipitation	2	dark brown	0	none		0.05		0.50	4.0	860	828		1.2		4.8	
6210006	6210005	0	no precipitation	2	dark brown	0	none		0.05		1.00	4.8	890	837		1.3		10.0	
6210007	6210006	0	no precipitation	2	dark brown	0	none		0.05		1.10	5.0	820	786		1.7		7.9	
6210008	6210007	0	no precipitation	2	dark brown	0	none		0.10		2.20	8.8	720	695		1.2		7.2	
6210009	6210008	0	no precipitation	2	dark brown	0	none		0.20		1.10	2.7	830	757		1.3		5.9	
6210010	6210009	0	no precipitation	2	dark brown	0	none		0.20		1.00	4.3	920	896		1.4		9.1	
6210011	6210011	0	no precipitation	3	light brown	0	none		0.05		0.59	1.0	780	685		1.0		10.0	
6210012	6210012	0	no precipitation	3	light brown	0	none		0.05		0.71	1.0	650	584		1.1		8.1	
6210013	6210013	9	reddish-brown	9	reddish-brown or red	0	none		0.05		0.95	4.7	790	726		1.2		3.8	
6210014	6210014	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	880	791		1.3		5.0	
6210015	6210015	0	no precipitation	3	light brown	0	none		0.05		0.67	3.9	870	770		1.3		4.6	
6210016	6210016	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	870	834		1.4		4.5	
6210017	6210017	3	red	3	light brown	0	none		0.05		1.10	3.9	810	722		1.1		20.5	
6210018	6210018	0	no precipitation	3	light brown	0	none		0.05		0.65	1.0	910	822		1.4		9.3	
6210019	6210019	0	no precipitation	2	dark brown	0	none		0.05		0.57	3.0	740	713		1.0		8.2	
6210020	6210021	0	no precipitation	2	dark brown	0	none		0.05		1.00	4.5	640	612		1.3		2.8	
6210021	6210022	0	no precipitation	2	dark brown	0	none		0.05		0.77	2.3	1000	937		1.3		4.0	
6210022	6210023	0	no precipitation	2	dark brown	0	none		0.05		1.40	2.8	1100	980		1.4		4.8	
6210023	6210024	0	no precipitation	2	dark brown	0	none		0.05		1.10	11.0	600	578		1.1		8.3	
6210024	6210025	0	no precipitation	2	dark brown	0	none		0.05		0.64	5.4	790	747		1.2		9.0	
6210025	6210026	0	no precipitation	2	dark brown	0	none		0.05		1.00	1.0	990	942		2.0		10.0	
6210026	6210027	0	no precipitation	2	dark brown	0	none		0.05		0.67	1.0	400	376		0.9		12.0	
6210027	6210028	0	no precipitation	2	dark brown	0	none		0.05		0.80	1.0	510	495		1.2		21.1	
6210028	6210029	0	no precipitation	2	dark brown	0	none		0.05		0.51	1.0	500	450		0.7		10.0	
6210029	6210031	0	no precipitation	2	dark brown	0	none		0.05		1.00	1.0	540	516		0.9		8.2	
6210030	6210032	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	1100	992		1.3		4.4	
6210031	6210033	0	no precipitation	3	light brown	0	none		0.05		0.76	1.0	810	774		1.4		3.3	
6210032	6210034	0	no precipitation	3	light brown	0	none		0.05		0.75	1.0	930	853		1.5		8.7	
6210033	6210035	9	reddish-brown	9	reddish-brown or red	0	none		0.05		0.55	3.8	980	184		0.3		0.5	
6210034	6210036	0	no precipitation	3	light brown	0	none		0.05		0.63	1.0	990	986		1.5		5.2	
6210035	6210037	0	no precipitation	3	light brown	0	none		0.05		0.50	1.0	770	812		1.6		8.7	
6210036	6210038	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	680	666		0.7		7.4	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6210038	6210041	0	no precipitation	3	light brown	0	none		0.05		0.20	2.4	750	756		0.8		5.6	
6210039	6210042	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	480	476		0.7		7.9	
6210040	6210043	0	no precipitation	3	light brown	0	none		0.05		0.20	2.7	660	631		0.7		7.2	
6210041	6210044	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	700	699		0.8		12.0	
6210042	6210045	0	no precipitation	3	light brown	0	none		0.05		0.67	10.0	700	654		0.8		15.0	
6210043	6210046	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	560	570		0.7		11.0	
6210044	6210047	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	580	589		0.9		11.0	
6210045	6210048	0	no precipitation	3	light brown	0	none		0.05		0.20	4.0	700	722		1.0		12.0	
6210046	6210049	0	no precipitation	3	light brown	0	none		0.05		0.75	1.0	500	516		0.7		5.9	
6210047	6210051	0	no precipitation	3	light brown	0	none		0.05		0.20	28.0	500	444		0.9		10.0	
6210048	6210052	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	650	594		0.9		4.5	
6210049	6210053	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	400	375		0.9		4.7	
6210050	6210054	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	670	579		0.7		11.0	
6210051	6210055	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	720	641		0.8		0.5	
6210052	6210056	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	520	437		0.7		3.2	
6210053	6210057	0	no precipitation	3	light brown	0	none		0.05		0.60	1.0	620	566		0.8		7.8	
6210054	6210058	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	640	602		0.9		4.0	
6210055	6210059	0	no precipitation	6	orange	0	none		0.05		0.58	1.0	430	434		1.1		8.6	
6210056	6210061	0	no precipitation	6	orange	0	none		0.05		0.20	4.3	450	460		1.1		20.7	
6210057	6210062	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	610	452		0.8		14.0	
6210058	6210063	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	540	460		0.8		3.6	
6210059	6210064	3	red	9	reddish-brown or red	0	none		0.05		0.20	4.9	130	147		1.1		1.0	
6210060	6210065	0	no precipitation	2	dark brown	0	none		0.05		0.74	2.7	590	524		1.0		10.0	
6210061	6210066	0	no precipitation	2	dark brown	0	none		0.05		0.64	1.0	420	376		1.0		12.0	
6210062	6210067	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.8	380	325		0.9		6.3	
6210063	6210068	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	620	587		0.8		6.4	
6210064	6210069	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	540	537		0.8		5.0	
6210065	6210071	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	680	596		0.9		6.2	
6210066	6210072	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	550	516		1.0		19.0	
6210067	6210073	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	200	202		0.6		1.0	
6210068	6210074	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	630	580		1.0		8.8	
6210069	6210075	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	420	385		0.8		6.6	
6210070	6210076	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	480	427		0.8		1.2	
6210071	6210077	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	520	476		0.6		7.7	
6210072	6210078	0	no precipitation	3	light brown	0	none		0.05		0.20	3.0	470	436		0.6		3.8	
6210073	6210079	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	710	678		0.8		7.4	
6210074	6210081	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	900	837		1.3		7.1	
6210075	6210082	3	red	9	reddish-brown or red	0	none		0.05		0.20	1.0	950	879		1.4		2.1	
6210076	6210083	3	red	9	reddish-brown or red	0	none		0.05		0.20	1.0	850	760		1.4		1.6	
6210077	6210084	3	red	9	reddish-brown or red	0	none		0.05		0.20	1.0	940	875		1.2		4.4	
6210078	6210085	3	red	9	reddish-brown or red	0	none		0.05		0.20	1.0	980	892		1.3		2.7	
6210079	6210086	3	red	9	reddish-brown or red	0	none		0.05		0.20	1.0	1000	942		1.3		2.6	
6210080	6210087	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	470	458		0.6		2.2	
6210081	6210088	0	no precipitation	3	light brown	0	none		0.10		0.20	10.0	960	900		1.0		4.1	
6210082	6210089	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	870	765		1.2		2.7	
6210083	6210091	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	1000	941		1.3		6.5	
6210084	6210092	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	870	781		0.8		1.6	
6210085	6210093	0	no precipitation	3	light brown	0	none		0.10		0.20	4.9	1200	1021		0.6		10.0	
6210086	6210094	2	brown	3	light brown	0	none		0.05		0.20	3.0	840	847		0.5		5.9	
6210087	6210095	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	740	696		0.5		2.7	
6210088	6210096	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	800	722		0.5		3.4	
6210089	6210097	0	no precipitation	2	dark brown	0	none		0.05		1.40	1.0	420	370		1.0		13.0	
6210090	6210098	0	no precipitation	3	light brown	0	none		0.05		0.77	1.0	1200	1029		1.3		8.5	
6210091	6210099	6	orange	6	orange	0	none		0.05		0.20	4.2	870	742		0.8		2.7	
6210092	6210101	0	no precipitation	3	light brown	0	none		0.05		0.64	4.4	960	833		1.0		5.3	
6210093	6210102	6	orange	6	orange	0	none		0.05		0.65	3.8	700	587		1.0		20.8	
6210095	6210103	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	590	55		0.3		4.6	
6210096	6210104	0	no precipitation	3	light brown	0	none		0.05		0.73	1.0	690	676		0.5		10.0	
6210097	6210105	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	660	611		0.4		5.5	
6210098	6210106	0	no precipitation	3	light brown	0	none		0.05		0.20	4.3	710	676		0.4		16.0	
6210099	6210107	0	no precipitation	3	light brown	0	none		0.10		0.20	4.8	580	534		0.3		4.1	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6210100	6210108	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	980	843		0.8		12.0	
6210101	6210109	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	750	709		0.4		7.4	
6210102	6210111	0	no precipitation	3	light brown	0	none		0.10		0.77	1.0	940	823		0.9		11.0	
6210103	6210112	0	no precipitation	3	light brown	0	none		0.10		0.74	1.0	770	680		0.5		5.4	
6210104	6210113	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	400	342		0.9		16.0	
6210105	6210114	0	no precipitation	4	grey	0	none		0.05		0.54	1.0	360	345		0.9		13.0	
6210106	6210115	0	no precipitation	4	grey	0	none		0.05		1.30	1.0	450	381		0.8		15.0	
6210107	6210116	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	490	512		0.9		11.0	
6210108	6210117	0	no precipitation	3	light brown	0	none		0.05		0.65	1.0	410	420		0.9		16.0	
6210109	6210118	0	no precipitation	4	grey	0	none		0.05		12.00	7.5	200	170		1.3		1.1	
6210110	6210119	0	no precipitation	4	grey	0	none		0.05		7.60	4.3	240	217		1.4		3.7	
6210112	6210122	0	no precipitation	4	grey	0	none		0.05		9.00	3.9	200	181		1.4		5.7	
6210113	6210123	0	no precipitation	2	dark brown	0	none		0.05		13.00	11.0	120	148		1.0		24.0	
6210114	6210124	0	no precipitation	2	dark brown	0	none		0.05		10.00	6.8	160	156		1.3		6.6	
6210115	6210125	0	no precipitation	2	dark brown	0	none		0.05		11.00	10.0	120	144		1.0		4.5	
6210116	6210126	0	no precipitation	4	grey	0	none		0.05		1.60	1.0	280	261		1.9		5.6	
6210117	6210127	0	no precipitation	4	grey	0	none		0.05		0.71	1.0	190	222		1.9		7.1	
6210118	6210128	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	600	559		1.3		7.4	
6210119	6210129	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	630	523		1.4		3.5	
6210120	6210131	0	no precipitation	3	light brown	0	none		0.05		1.00	1.0	460	454		0.9		22.5	
6210121	6210132	0	no precipitation	2	dark brown	0	none		0.05		1.10	1.0	360	331		0.9		12.0	
6210122	6210133	0	no precipitation	3	light brown	0	none		0.05		0.70	1.0	400	395		0.9		15.0	
6210123	6210134	0	no precipitation	2	dark brown	0	none		0.10		0.91	1.0	630	569		0.8		18.0	
6210124	6210135	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	630	606		0.9		29.6	
6210125	6210136	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	650	588		1.3		4.9	
6210126	6210137	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	650	612		1.4		8.5	
6210127	6210138	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	580	514		0.9		3.7	
6210128	6210139	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	550	569		0.9		4.0	
6210129	6210141	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	560	510		1.1		13.0	
6210130	6210142	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	660	583		1.2		6.6	
6210131	6210143	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	490	460		0.9		6.2	
6210133	6210144	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	520	433		0.9		10.0	
6210134	6210145	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	410	440		1.1		5.6	
6210135	6210146	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	430	403		0.9		9.3	
6210136	6210147	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	540	439		1.1		14.0	
6210137	6210148	0	no precipitation	3	light brown	0	none		0.10		0.93	1.0	370	376		0.9		7.6	
6210138	6210149	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	350	337		0.9		6.4	
6210139	6210151	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	440	424		0.9		5.2	
6210140	6210152	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	810	700		1.7		6.0	
6210141	6210153	0	no precipitation	2	dark brown	0	none		0.10		0.73	1.0	710	571		1.4		13.0	
6210142	6210154	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	730	610		1.6		6.9	
6210143	6210155	0	no precipitation	4	grey	0	none		0.05		1.40	3.5	490	437		1.5		19.0	
6210144	6210156	0	no precipitation	4	grey	0	none		0.10		0.52	1.0	1000	854		1.3		11.0	
6210145	6210157	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	390	382		1.3		4.7	
6210146	6210158	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	360	329		1.4		8.3	
6210147	6210159	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	470	423		1.3		5.0	
6210148	6210161	0	no precipitation	0		0	none		0.05		0.20	1.0	440	381		1.3		3.6	
6210149	6210162	0	no precipitation	4	grey	0	none		0.05		0.80	1.0	450	410		1.4		1.3	
6210150	6210163	0	no precipitation	4	grey	0	none		0.05		1.10	4.5	600	539		1.3		12.0	
6210151	6210164	0	no precipitation	3	light brown	0	none		0.10		0.65	1.0	420	419		1.4		19.0	
6210152	6210165	0	no precipitation	4	grey	0	none		0.05		0.80	1.0	500	518		0.9		6.9	
6210153	6210166	0	no precipitation	4	grey	0	none		0.05		0.64	1.0	320	290		1.4		9.0	
6210154	6210167	0	no precipitation	4	grey	0	none		0.05		0.20	3.8	510	501		1.0		25.6	
6210155	6210168	0	no precipitation	4	grey	0	none		0.10		1.30	1.0	510	474		0.9		27.8	
6210156	6210169	0	no precipitation	4	grey	0	none		0.10		0.89	1.0	530	498		1.3		12.0	
6210157	6210171	0	no precipitation	2	dark brown	0	none		0.05		0.20	1.0	1000	877		0.6		5.4	
6210158	6210172	0	no precipitation	3	light brown	0	none		0.05		1.40	1.0	1100	914		0.6		2.4	
6210159	6210173	0	no precipitation	3	light brown	0	none		0.05		0.20	6.0	990	745		0.6		2.3	
6210160	6210174	0	no precipitation	6	orange	0	none		0.05		1.30	1.0	680	577		0.9		1.5	
6210161	6210175	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	850	708		0.8		1.5	
6210162	6210398	0	no precipitation	3	light brown	0	none		0.10		1.40	5.1	760	656		0.9		2.0	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6210163	6210176	9	reddish-brown	3	light brown	0	none		0.05		0.20	1.0	770	678		1.2		1.0	
6210164	6210177	9	reddish-brown	3	light brown	0	none		0.10		1.70	5.0	810	683		0.9		2.2	
6210165	6210178	6	orange	3	light brown	0	none		0.05		6.80	6.3	650	540		0.4		4.7	
6210166	6210179	0	no precipitation	3	light brown	0	none		0.05		1.70	1.0	900	800		0.8		2.3	
6210167	6210181	0	no precipitation	3	light brown	0	none		0.10		1.70	8.9	760	649		0.9		2.9	
6210168	6210182	0	no precipitation	3	light brown	0	none		0.10		0.85	4.8	1000	859		1.0		8.8	
6210169	6210183	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	1100	1007		1.3		5.9	
6210170	6210184	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	910	788		0.7		1.5	
6210171	6210185	0	no precipitation	3	light brown	0	none		0.10		1.10	1.0	950	826		0.8		4.0	
6210172	6210186	0	no precipitation	3	light brown	0	none		0.05		1.30	7.3	990	872		0.8		6.7	
6210173	6210399	0	no precipitation	3	light brown	0	none		0.10		2.10	6.1	880	793		0.9		7.5	
6210174	6210187	0	no precipitation	4	grey	0	none		0.05		69.20	1.0	430	424		1.0		3.6	
6210175	6210188	9	reddish-brown	9	reddish-brown or red	0	none		0.05		59.60	1.0	360	367		0.8		12.0	
6210176	6210189	0	no precipitation	4	grey	0	none		0.05		10.00	1.0	800	763		1.4		4.9	
6210177	6210191	0	no precipitation	2	dark brown	0	none		0.05		2.30	1.0	520	459		1.1		13.0	
6210178	6210192	0	no precipitation	3	light brown	0	none		0.05		3.70	1.0	400	413		1.2		19.0	
6210179	6210193	0	no precipitation	3	light brown	0	none		0.05		2.60	1.0	420	417		1.2		10.0	
6210180	6210194	0	no precipitation	3	light brown	0	none		0.10		1.90	1.0	380	359		1.0		12.0	
6210181	6210195	0	no precipitation	3	light brown	0	none		0.05		2.50	1.0	410	410		1.2		10.0	
6210182	6210196	0	no precipitation	3	light brown	0	none		0.05		0.73	1.0	600	548		1.0		0.7	
6210183	6210197	0	no precipitation	3	light brown	0	none		0.05		4.50	1.0	450	457		1.1		1.1	
6210184	6210198	9	reddish-brown	9	reddish-brown or red	0	none		0.20		3.60	11.0	450	408		0.8		0.7	
6210185	6210199	0	no precipitation			0	none		0.10		0.20	5.0	380	308		0.7		1.0	
6210186	6210201	0	no precipitation	9	reddish-brown or red	0	none		0.10		0.20	1.0	930	755		1.2		1.0	
6210187	6210202	0	no precipitation	9	reddish-brown or red	0	none		0.05		0.20	3.3	730	686		0.6		0.3	
6210188	6210203	0	no precipitation	9	reddish-brown or red	0	none		0.10		0.20	4.5	610	543		0.3		1.0	
6210189	6210204	0	no precipitation	9	reddish-brown or red	0	none		0.10		0.50	1.0	630	575		0.3		0.9	
6210190	6210205	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	780	722		0.9		3.0	
6210191	6210206	0	no precipitation	3	light brown	0	none		0.10		0.62	5.0	730	638		1.0		3.6	
6210192	6210207	0	no precipitation	3	light brown	0	none		0.10		2.10	9.1	840	852		1.0		13.0	
6210193	6210401	0	no precipitation	3	light brown	0	none		0.20		2.80	12.0	1100	854		1.2		14.0	
6210194	6210208	0	no precipitation	3	light brown	0	none		0.05		1.40	4.0	650	573		0.8		1.6	
6210195	6210209	0	no precipitation	3	light brown	0	none		0.10		0.20	4.9	630	634		1.0		1.0	
6210196	6210211			3	light brown	0	none		0.10		0.20	1.0	560	526		0.3		1.0	
6210197	6210212	0	no precipitation	9	reddish-brown or red	0	none		0.10		0.92	1.0	620	546		0.3		0.4	
6210198	6210213	0	no precipitation	1	black	0	none		0.20		85.90	4.9	380	459		1.2		5.1	
6210199	6210214	0	no precipitation	4	grey	0	none		0.20		84.80	5.0	460	480		1.2		4.9	
6210200	6210215	0	no precipitation	4	grey	0	none		0.20		40.10	1.0	750	760		1.3		6.9	
6210202	6210216	0	no precipitation	4	grey	0	none		0.80		225.00	13.0	330	378		1.3		3.8	
6210203	6210217	0	no precipitation	4	grey	0	none		0.60		205.00	10.0	400	442		1.4		11.0	
6210204	6210218	0	no precipitation	4	grey	0	none		0.50		172.00	10.0	500	508		1.5		18.0	
6210205	6210219	0	no precipitation	3	light brown	0	none		0.10		3.40	3.2	680	677		1.1		10.0	
6210206	6210221	0	no precipitation	4	grey	0	none		0.10		5.70	1.0	830	778		1.2		2.5	
6210207	6210222	0	no precipitation	2	dark brown	0	none		0.05		1.00	1.0	95	110		0.4		2.4	
6210208	6210223	0	no precipitation	2	dark brown	0	none		0.05		1.20	1.0	300	308		0.7		8.0	
6210209	6210224	0	no precipitation	3	light brown	0	none		0.10		0.52	1.0	610	530		1.0		5.4	
6210211	6210225	0	no precipitation	2	dark brown	0	none		0.05		0.94	1.0	290	309		0.8		4.9	
6210212	6210226	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	330	322		0.9		8.8	
6210213	6210227	0	no precipitation	4	grey	0	none		0.05		0.75	1.0	400	415		0.9		5.6	
6210214	6210228	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	360	310		0.7		2.3	
6210217	6210229	0	no precipitation	2	dark brown	0	none		0.05		0.65	1.0	300	291		0.9		7.9	
6210218	6210231	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	280	275		0.8		1.1	
6210219	6210232			2	dark brown	0	none		0.05		0.56	1.0	200	163		0.5		3.7	
6210220	6210233	0	no precipitation	2	dark brown	0	none		0.10		1.10	1.0	500	399		1.0		2.7	
6210221	6210234								0.05		1.10	1.0	280	288		0.9		17.0	
6210222	6210235	9	reddish-brown	3	light brown	0	none		0.10		3.00	1.0	730	634		1.2		3.6	
6210223	6210236	0	no precipitation	3	light brown	0	none		0.10		0.68	1.0	850	796		1.2		2.2	
6210224	6210237	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	820	719		1.4		1.3	
6210225	6210238	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	520	548		1.6		8.2	
6210226	6210239	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	1000	863		1.6		4.3	
6210227	6210241	0	no precipitation	3	light brown	0	none		0.10		0.87	1.0	1600	1378		1.5		10.0	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6210228	6210242	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	500	505		1.9		7.5	
6210229	6210243	9	reddish-brown	3	light brown	0	none		0.10		0.85	1.0	790	784		1.5		10.0	
6210230	6210244	0	no precipitation	2	dark brown	0	none		0.10		0.20	5.8	480	501		1.5		1.9	
6210231	6210245	0	no precipitation	2	dark brown	0	none		0.10		0.20	1.0	770	778		1.5		3.3	
6210232	6210246	0	no precipitation	3	light brown	0	none		0.20		0.20	4.7	780	731		1.2		6.4	
6210233	6210247	0	no precipitation	3	light brown	0	none		0.10		1.00	1.0	1000	985		1.4		15.0	
6210234	6210248	0	no precipitation	3	light brown	0	none		0.20		1.60	6.6	1100	821		1.3		10.0	
6210235	6210249	0	no precipitation	3	light brown	0	none		0.10		0.20	7.2	660	640		1.1		6.6	
6210236	6210251	0	no precipitation			0	none		0.10		0.20	1.0	960	818		1.5		5.8	
6210237	6210252	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	450	410		0.6		12.0	
6210238	6210253	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	680	569		1.0		9.1	
6210239	6210254			4	grey	0	none		0.10		0.20	1.0	520	468		0.9		1.1	
6210240	6210255	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	750	616		0.9		6.3	
6210241	6210256	0	no precipitation	4	grey	0	none		0.10		0.65	1.0	500	450		0.8		16.0	
6210242	6210257	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	480	422		0.7		11.0	
6210243	6210258	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	480	455		0.6		12.0	
6210244	6210259	0	no precipitation	4	grey	0	none		0.10		0.78	4.1	280	287		0.8		8.4	
6210245	6210261	0	no precipitation	4	grey	0	none		0.10		0.61	1.0	370	334		0.9		7.1	
6210246	6210262	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	410	356		0.8		8.2	
6210247	6210263	0	no precipitation	4	grey	0	none		0.05		0.20	1.0	430	407		0.9		0.5	
6210248	6210264	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	470	390		1.0		13.0	
6210249	6210265	0	no precipitation	3	light brown	0	none		0.05		0.20	1.0	370	340		0.9		18.0	
6210250	6210266	0	no precipitation	3	light brown	0	none		0.10		1.10	1.0	370	339		0.9		32.3	
6210251	6210267	0	no precipitation	3	light brown	0	none		0.10		0.20	1.0	540	439		1.1		10.0	
6212001	6210404	0	no precipitation	2	dark brown	0	none				3.40	1.0	650	625		1.1		45.3	
6212002	6210405	0	no precipitation	2	dark brown	0	none				1.40	1.0	500	570		1.0		29.7	
6212003	6210406	0	no precipitation	2	dark brown	0	none				2.50	1.7	380	394		1.0		32.0	
6212004	6210407	0	no precipitation	2	dark brown	0	none				0.63	2.7	730	709		1.1		15.0	
6212005	6210408	0	no precipitation	2	dark brown	0	none				0.52	1.0	550	564		0.9		29.6	
6212006	6210409	0	no precipitation	2	dark brown	0	none				0.61	2.0	660	661		1.0		18.0	
6212007	6210411	0	no precipitation	2	dark brown	0	none				1.90	1.9	540	566		1.1		60.7	
6212008	6210412	0	no precipitation	4	grey	0	none				1.50	1.0	620	560		1.3		21.2	
6212009	6210413	0	no precipitation	3	light brown	0	none				0.88	3.2	710	717		1.1		22.7	
6212010	6210414	0	no precipitation	2	dark brown	0	none				0.79	1.0	500	485		1.0		71.3	
6212011	6210415	0	no precipitation	3	light brown	0	none				2.70	4.1	730	719		1.7		68.6	
6212012	6210416	0	no precipitation	3	light brown	0	none				1.10	1.0	680	569		1.1		40.0	
6212013	6210417	0	no precipitation	2	dark brown	0	none				1.00	3.5	590	551		1.1		40.4	
6212014	6210418	0	no precipitation	2	dark brown	0	none				1.60	2.1	480	495		1.1		58.6	
6212015	6210419	0	no precipitation	3	light brown	0	none				0.63	2.8	640	662		1.0		42.3	
6212016	6210421	9	reddish-brown	9	reddish-brown or red	0	none				0.20	1.7	680	710		1.8		34.8	
6212017	6210422	0	no precipitation	2	dark brown	0	none				2.50	1.0	500	596		1.4		110.0	
6212018	6210423	0	no precipitation	2	dark brown	0	none				2.40	3.8	1100	892		2.3		40.0	
6212019	6210424	0	no precipitation	2	dark brown	0	none				1.10	2.1	1100	1147		1.6		56.1	
6212020	6210425	0	no precipitation	2	dark brown	0	none				2.40	5.1	720	815		1.7		104.0	
6212021	6210426	0	no precipitation	2	dark brown	0	none				2.00	3.5	500	506		1.0		101.0	
6212022	6210427	0	no precipitation	2	dark brown	0	none				1.30	2.9	680	648		1.1		31.4	
6212023	6210428	0	no precipitation	2	dark brown	0	none				1.20	5.8	770	635		0.9		36.0	
6212024	6210429	0	no precipitation	2	dark brown	0	none				1.60	4.7	690	662		0.9		33.0	
6212025	6210431	0	no precipitation	2	dark brown	0	none				2.10	1.0	480	510		0.7		100.0	
6212026	6210432	0	no precipitation	2	dark brown	0	none				1.10	1.0	380	397		0.7		18.0	
6212027	6210433	0	no precipitation	2	dark brown	0	none				1.20	1.0	520	484		0.5		37.0	
6212028	6210434	0	no precipitation	8	greenish-brown	0	none				0.20	1.0	710	642		0.3		9.5	
6212029	6210435	0	no precipitation	2	dark brown	0	none				2.10	3.5	420	448		0.6		86.5	
6212030	6210436	0	no precipitation	2	dark brown	0	none				1.10	2.3	580	575		1.0		36.5	
6212031	6210437	0	no precipitation	3	light brown	0	none				0.71	1.0	820	816		2.0		33.1	
6212032	6210438	0	no precipitation	2	dark brown	0	none				0.38	2.4	810	830		1.9		25.0	
6212033	6210439	0	no precipitation	3	light brown	0	none				1.00	1.0	940	1015		1.9		55.8	
6212034	6210441	0	no precipitation	2	dark brown	0	none				2.70	1.0	800	906		2.5		70.4	
6212035	6210442	0	no precipitation	2	dark brown	0	none				2.30	1.0	650	694		1.7		189.0	
6212036	6210443	0	no precipitation	2	dark brown	0	none				2.30	1.0	280	357		1.3		319.0	
6212037	6210444	0	no precipitation	2	dark brown	0	none				1.20	1.0	750	716		2.5		84.6	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212038	6210445	0	no precipitation	2	dark brown	0	none				2.30	1.0	940	871		2.3		50.2	
6212039	6210446	0	no precipitation	2	dark brown	0	none				0.20	1.0	1000	884		1.6		8.7	
6212040	6210447	0	no precipitation	2	dark brown	0	none				2.50	6.7	100	479		1.1		128.0	
6212041	6210448	0	no precipitation	2	dark brown	0	none				1.70	1.0	1100	1113		1.6		48.0	
6212042	6210449	0	no precipitation	2	dark brown	0	none				0.20	1.0	1100	1122		2.4		74.0	
6212043	6210451	0	no precipitation	2	dark brown	0	none				1.70	1.0	1100	1125		2.2		84.6	
6212044	6210452	0	no precipitation	2	dark brown	0	none				5.40	1.0	760	794		1.9		74.0	
6212045	6210453	0	no precipitation	3	light brown	0	none				0.20	1.0	920	905		1.9		27.0	
6212046	6210454	0	no precipitation	2	dark brown	0	none				1.40	1.0	960	865		1.8		26.4	
6212047	6210455	9	reddish-brown	2	dark brown	0	none				0.20	1.0	1000	1019		2.2		6.6	
6212048	6210456	9	reddish-brown	2	dark brown	0	none				0.43	1.0	1100	1030		2.0		20.5	
6212049	6210457	0	no precipitation	2	dark brown	0	none				1.80	1.0	810	836		1.9		56.5	
6212050	6210458	0	no precipitation	2	dark brown	0	none				1.40	3.3	840	770		1.7		74.6	
6212051	6210459	0	no precipitation	2	dark brown	0	none				2.10	1.0	550	563		1.6		200.0	
6212052	6210461	9	reddish-brown	9	reddish-brown or red	0	none				3.20	1.0	300	355		1.8		433.0	
6212053	6210462	0	no precipitation	2	dark brown	0	none				3.20	1.0	690	720		2.3		119.0	
6212054	6210463	0	no precipitation	2	dark brown	0	none				0.94	1.0	1200	1100		1.6		29.0	
6212055	6210464	0	no precipitation	2	dark brown	0	none				2.40	1.0	1300	1175		1.6		49.0	
6212056	6210465	0	no precipitation	2	dark brown	0	none				1.10	1.0	1300	1129		2.0		80.6	
6212057	6210466	0	no precipitation	2	dark brown	0	none				0.95	1.0	790	822		1.5		35.3	
6212058	6210467	0	no precipitation	4	grey	0	none				4.10	1.0	25	448		1.0		171.0	
6212059	6210468	0	no precipitation	2	dark brown	0	none				2.20	2.6	25	356		0.8		167.0	
6212060	6210469	0	no precipitation	2	dark brown	0	none				4.00	1.0	25	362		1.1		210.0	
6212061	6210471	0	no precipitation	3	light brown	0	none				0.85	1.0	650	696		1.3		36.7	
6212062	6210472	4	yellow	2	dark brown	0	none				1.80	1.0	690	678		1.1		50.6	
6212063	6210473	0	no precipitation	2	dark brown	0	none				8.40	1.0	25	518		1.4		122.0	
6212064	6210474	0	no precipitation	2	dark brown	0	none				1.40	1.0	370	456		1.0		109.0	
6212065	6210475	0	no precipitation	2	dark brown	0	none				2.70	1.0	450	442		0.4		70.0	
6212066	6210476	0	no precipitation	2	dark brown	0	none				2.20	2.5	550	517		0.8		54.6	
6212067	6210477	0	no precipitation	3	light brown	0	none				2.50	1.0	690	668		1.1		46.5	
6212068	6210478	0	no precipitation	3	light brown	0	none				3.20	1.0	630	649		1.1		59.8	
6212069	6210479	0	no precipitation	2	dark brown	0	none				1.90	2.8	580	589		0.5		61.1	
6212070	6210481	0	no precipitation	2	dark brown	0	none				3.70	1.0	670	706		1.0		152.0	
6212071	6210482	0	no precipitation	3	light brown	0	none				0.44	1.0	880	786		1.2		5.2	
6212072	6210483	0	no precipitation	2	dark brown	0	none				1.90	1.0	1200	1060		1.5		25.0	
6212073	6210484	0	no precipitation	2	dark brown	0	none				1.60	1.0	650	633		0.6		64.3	
6212074	6210485	0	no precipitation	2	dark brown	0	none				2.60	16.0	490	488		1.0		104.0	
6212075	6210486	0	no precipitation	2	dark brown	0	none				5.70	5.0	620	669		0.6		158.0	
6212076	6210487	0	no precipitation	2	dark brown	0	none				1.70	3.1	620	547		1.1		38.0	
6212077	6210488	0	no precipitation	2	dark brown	0	none				6.40	1.0	570	610		1.0		141.0	
6212078	6210489	0	no precipitation	4	grey	0	none				2.20	1.0	680	670		1.1		54.7	
6212079	6210491	0	no precipitation	2	dark brown	0	none				2.40	1.0	520	584		1.1		109.0	
6212080	6210492	0	no precipitation	2	dark brown	0	none				0.60	5.8	900	800		1.2		19.0	
6212081	6210493	0	no precipitation	2	dark brown	0	none				0.91	3.0	400	567		1.1		34.7	
6212082	6210494	0	no precipitation	2	dark brown	0	none				1.50	1.0	290	491		1.1		133.0	
6212083	6210495	0	no precipitation	2	dark brown	0	none				13.00	2.6	270	410		1.0		184.0	
6212084	6210496	0	no precipitation	2	dark brown	0	none				1.60	1.0	520	530		1.2		84.3	
6212085	6210497	0	no precipitation	2	dark brown	0	none				1.90	1.0	610	584		1.1		33.7	
6212086	6210498	0	no precipitation	2	dark brown	0	none				1.50	1.0	680	651		1.2		24.8	
6212087	6210499	0	no precipitation	2	dark brown	0	none				2.10	3.6	720	722		0.7		92.7	
6212088	6210501	0	no precipitation	2	dark brown	0	none				2.90	11.0	570	576		1.1		87.4	
6212089	6210502	0	no precipitation	2	dark brown	0	none				2.20	1.0	550	579		0.2		98.8	
6212090	6210503	0	no precipitation	2	dark brown	0	none				3.40	1.0	490	485		1.3		50.9	
6212091	6210504	0	no precipitation	2	dark brown	0	none				2.90	4.5	550	650		0.4		105.0	
6212092	6210505	0	no precipitation	2	dark brown	0	none				1.00	1.0	720	728		1.3		25.3	
6212093	6210506	0	no precipitation	2	dark brown	0	none				1.80	1.0	610	666		0.3		70.5	
6212094	6210507	0	no precipitation	4	grey	0	none				1.70	3.9	720	822		0.4		78.7	
6212095	6210508	0	no precipitation	4	grey	0	none				2.20	1.0	690	675		0.7		106.0	
6212096	6210509	0	no precipitation	2	dark brown	0	none				0.20	4.1	740	717		0.2		39.3	
6212097	6210511	0	no precipitation	2	dark brown	0	none				4.20	1.0	720	687		0.9		69.3	
6212098	6210512	0	no precipitation	2	dark brown	0	none				3.40	1.0	630	703		1.1		87.9	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212099	6210513	0	no precipitation	2	dark brown	0	none				0.74	1.0	830	818		1.3		30.8	
6212100	6210514	0	no precipitation	2	dark brown	0	none				1.90	1.0	560	641		0.4		111.0	
6212101	6210515	0	no precipitation	2	dark brown	0	none				0.20	1.0	630	583		0.2		23.7	
6212102	6210516	0	no precipitation	2	dark brown	0	none				1.10	1.0	480	512		1.1		53.6	
6212103	6210517	0	no precipitation	2	dark brown	0	none				1.00	1.0	580	608		1.2		86.2	
6212104	6210518	0	no precipitation	2	dark brown	0	none				1.50	1.0	650	714		1.1		66.4	
6212105	6210519	0	no precipitation	2	dark brown	0	none				1.50	1.0	680	734		1.2		55.7	
6212106	6210521	0	no precipitation	2	dark brown	0	none				1.90	3.2	550	610		1.0		62.4	
6212107	6210522	0	no precipitation	2	dark brown	0	none				1.50	3.3	820	903		5.1		66.2	
6212108	6210523	0	no precipitation	3	light brown	0	none				1.80	1.0	710	699		25.9		74.4	
6212109	6210524	0	no precipitation	2	dark brown	0	none				2.30	6.8	860	767		2.2		73.6	
6212110	6210525	0	no precipitation	2	dark brown	0	none				0.66	1.0	820	870		1.6		12.0	
6212111	6210526	0	no precipitation	2	dark brown	0	none				1.70	4.5	540	616		1.0		84.5	
6212112	6210527	0	no precipitation	2	dark brown	0	none				2.70	1.0	450	476		0.9		160.0	
6212113	6210528	0	no precipitation	8	greenish-brown	0	none				1.10	1.0	600	592		0.8		62.1	
6212114	6210529	0	no precipitation	2	dark brown	0	none				2.60	1.0	440	502		0.4		186.0	
6212115	6210531	0	no precipitation	2	dark brown	0	none				1.00	3.3	470	477		0.6		61.7	
6212116	6210532	0	no precipitation	2	dark brown	0	none				1.10	1.0	600	638		0.8		86.6	
6212117	6210533	0	no precipitation	2	dark brown	0	none				1.10	1.0	330	387		0.8		51.5	
6212118	6210534	0	no precipitation	2	dark brown	0	none				3.80	1.0	480	561		1.0		158.0	
6212119	6210535	0	no precipitation	2	dark brown	0	none				1.60	1.0	1200	1015		6.6		38.0	
6212120	6210536	0	no precipitation	2	dark brown	0	none				0.20	1.0	830	861		5.4		85.4	
6212121	6210537	0	no precipitation	4	grey	0	none				1.60	2.8	670	702		1.1		62.6	
6212122	6210538	0	no precipitation	4	grey	0	none				0.82	1.0	670	698		1.2		24.6	
6212123	6210539	0	no precipitation	4	grey	0	none				2.30	7.2	660	551		0.4		40.0	
6212124	6210541	0	no precipitation	4	grey	0	none				1.40	1.0	600	670		1.2		58.6	
6212125	6210542	0	no precipitation	4	grey	0	none				1.60	1.0	690	543		0.8		68.2	
6212126	6210543	0	no precipitation	2	dark brown	0	none				1.90	1.0	960	848		2.3		80.1	
6212127	6210544	0	no precipitation	2	dark brown	0	none				1.40	1.0	970	835		2.6		98.3	
6212128	6210545	0	no precipitation	3	light brown	0	none				0.20	1.0	940	796		8.4		20.0	
6212129	6210546	0	no precipitation	3	light brown	0	none				0.44	1.0	570	661		1.7		63.0	
6212130	6210547	0	no precipitation	3	light brown	0	none				1.00	1.0	700	673		1.7		76.2	
6212131	6210548	0	no precipitation	2	dark brown	0	none				3.60	1.0	1100	1002		2.1		20.0	
6212132	6210549	0	no precipitation	3	light brown	0	none				0.20	1.0	860	765		3.4		81.9	
6212133	6210551	0	no precipitation	2	dark brown	0	none				1.90	1.0	690	696		2.3		114.0	
6212134	6210552	0	no precipitation	3	light brown	0	none				2.20	1.0	1200	1044		1.8		13.0	
6212135	6210553	0	no precipitation	3	light brown	0	none				3.30	1.0	1100	944		1.9		20.0	
6212136	6210554	0	no precipitation	3	light brown	0	none				0.80	1.0	760	765		1.6		43.2	
6212137	6210555	9	reddish-brown	9	reddish-brown or red	0	none				3.20	1.0	680	647		1.1		87.5	
6212138	6210556	0	no precipitation	3	light brown	0	none				0.74	1.0	870	796		1.9		76.1	
6212139	6210557	0	no precipitation	2	dark brown	0	none				2.30	1.0	720	751		1.5		57.8	
6212140	6210558	0	no precipitation	2	dark brown	0	none				3.00	1.0	570	639		1.3		92.4	
6212141	6210559	0	no precipitation	2	dark brown	0	none				1.50	1.0	700	665		7.1		41.0	
6212142	6210561	0	no precipitation	2	dark brown	0	none				0.95	1.0	660	568		6.8		35.0	
6212143	6210562	0	no precipitation	2	dark brown	0	none				0.61	1.0	750	833		2.0		23.4	
6212144	6210563	0	no precipitation	2	dark brown	0	none				0.47	1.0	670	734		5.2		29.7	
6212145	6210564	2	brown	2	dark brown	0	none				1.20	4.3	690	792		3.5		55.0	
6212146	6210565	0	no precipitation	8	greenish-brown	0	none				4.40	1.0	1300	1201		2.3		3.9	
6212147	6210566	0	no precipitation	4	grey	0	none				4.30	1.0	1200	1131		2.0		6.4	
6212148	6210567	0	no precipitation	7	green	0	none				3.20	1.0	1200	1120		2.1		2.1	
6212149	6210568	0	no precipitation	4	grey	0	none				3.20	1.0	1100	984		2.2		6.4	
6212150	6210569	0	no precipitation	1	black	0	none				2.10	1.0	1300	1138		1.7		7.2	
6212151	6210571	0	no precipitation	2	dark brown	0	none				0.20	7.8	920	832		1.6		54.0	
6212152	6210572	0	no precipitation	2	dark brown	0	none				1.90	1.0	890	881		1.5		18.0	
6212153	6210573	0	no precipitation	2	dark brown	0	none				2.50	1.0	750	679		0.9		41.0	
6212154	6210574	0	no precipitation	2	dark brown	0	none				2.10	1.0	800	390		1.4		21.0	
6212155	6210575	0	no precipitation	2	dark brown	0	none				1.60	1.0	900	828		2.1		67.3	
6212156	6210576	0	no precipitation	2	dark brown	0	none				1.10	1.0	690	685		1.3		44.9	
6212157	6210577	0	no precipitation	2	dark brown	0	none				0.20	1.0	730	720		1.1		27.4	
6212158	6210578	0	no precipitation	2	dark brown	0	none				0.20	14.0	880	793		1.9		17.0	
6212159	6210579	0	no precipitation	2	dark brown	0	none				8.30	1.0	720	750		1.1		21.1	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212160	6210581	1	black	4	grey	0	none				1.30	1.0	1200	963		2.2		3.3	
6212161	6210582	9	reddish-brown	9	reddish-brown or red	0	none				2.60	1.0	580	692		1.2		78.4	
6212162	6210583	9	reddish-brown	3	light brown	0	none				0.20	1.0	920	851		2.2		47.0	
6212163	6210584	0	no precipitation	2	dark brown	0	none				1.30	1.0	1000	910		1.5		39.0	
6212164	6210585	0	no precipitation	3	light brown	0	none				5.70	1.0	960	789		0.9		22.0	
6212165	6210586	0	no precipitation	3	light brown	0	none				1.30	1.0	830	857		2.0		65.0	
6212167	6210587	1	black	9	reddish-brown or red	0	none				2.90	1.0	490	532		0.8		41.0	
6212168	6210588	0	no precipitation	2	dark brown	0	none				1.50	1.0	1200	1127		1.6		7.9	
6212170	6210591	0	no precipitation	2	dark brown	0	none				7.70	1.0	200	367		0.9		150.0	
6212171	6210592	0	no precipitation	4	grey	0	none				3.20	1.0	1100	980		1.4		38.0	
6212172	6210593	0	no precipitation	3	light brown	0	none				5.90	1.0	890	935		1.1		80.5	
6212174	6210594	0	no precipitation	4	grey	0	none				1.60	1.0	450	499		0.9		95.7	
6212175	6210595	0	no precipitation	8	greenish-brown	0	none				53.10	1.0	450	359		1.2		88.6	
6212176	6210596	0	no precipitation	8	greenish-brown	0	none				16.00	1.0	380	475		1.5		77.8	
6212177	6210597	0	no precipitation	3	light brown	0	none				1.30	1.0	610	510		2.1		52.7	
6212178	6210598	0	no precipitation	2	dark brown	0	none				2.30	3.6	490	523		2.1		91.7	
6212179	6210599	0	no precipitation	2	dark brown	0	none				33.00	4.2	640	569		1.7		46.0	
6212180	6210601	0	no precipitation	2	dark brown	0	none				1.00	1.0	630	567		1.6		34.6	
6212181	6210602	0	no precipitation	2	dark brown	0	none				0.64	1.0	740	733		0.6		13.0	
6212182	6210603	0	no precipitation	2	dark brown	0	none				2.00	1.0	650	614		1.3		65.7	
6212183	6210604	0	no precipitation	2	dark brown	0	none				1.40	1.0	640	694		1.1		41.1	
6212184	6210605	0	no precipitation	2	dark brown	0	none				5.90	5.4	770	712		1.1		16.0	
6212185	6210606	0	no precipitation			0	none				1.20	1.0	730	806		0.8		49.6	
6212186	6210607	0	no precipitation	2	dark brown	0	none				0.78	1.0	670	694		1.4		74.1	
6212187	6210608	0	no precipitation	2	dark brown	0	none				3.00	1.0	680	610		3.1		76.4	
6212188	6210609	0	no precipitation	2	dark brown	0	none				2.70	3.3	500	603		3.4		88.2	
6212190	6210611	0	no precipitation	2	dark brown	0	none				46.00	1.0	510	530		1.7		60.5	
6212191	6210612	0	no precipitation	2	dark brown	0	none				2.90	1.0	430	461		1.0		143.0	
6212192	6210613	0	no precipitation	8	greenish-brown	0	none				3.20	1.0	770	697		1.1		40.8	
6212193	6210614	0	no precipitation	2	dark brown	0	none				5.70	1.0	630	550		1.5		132.0	
6212194	6210615	0	no precipitation	2	dark brown	0	none				0.85	1.0	840	848		0.7		43.3	
6212196	6210616	0	no precipitation	2	dark brown	0	none				2.80	1.0	930	954		1.1		47.9	
6212197	6210617	0	no precipitation	2	dark brown	0	none				0.92	2.1	490	587		0.9		74.6	
6212198	6210618	0	no precipitation	2	dark brown	0	none				1.70	1.0	500	595		1.1		45.8	
6212199	6210619	0	no precipitation	2	dark brown	0	none				4.70	1.0	620	567		3.0		77.3	
6212200	6210621	0	no precipitation	2	dark brown	0	none				1.90	1.0	580	755		1.0		71.2	
6212201	6210622	0	no precipitation	2	dark brown	0	none				166.00	12.0	240	253		0.7		146.0	
6212202	6210623	0	no precipitation	2	dark brown	0	none				252.00	4.4	520	538		0.9		115.0	
6212203	6210624	0	no precipitation	4	grey	0	none				3.70	1.0	380	445		1.1		94.2	
6212204	6210625	0	no precipitation	4	grey	0	none				1.90	1.0	890	1003		1.6		93.3	
6212205	6210626	0	no precipitation	2	dark brown	0	none				11.00	18.0	410	353		1.5		234.0	
6212206	6210627	0	no precipitation	2	dark brown	0	none				15.00	12.0	370	378		1.3		259.0	
6212207	6210628	0	no precipitation	4	grey	0	none				6.90	7.1	340	404		1.2		49.6	
6212209	6210631	0	no precipitation	4	grey	0	none				11.00	1.0	340	377		1.3		213.0	
6212210	6210632	0	no precipitation	4	grey	0	none				17.00	1.0	440	401		2.0		120.0	
6212211	6210633	0	no precipitation	3	light brown	0	none				10.00	27.0	440	403		0.8		143.0	
6212212	6210634	0	no precipitation	3	light brown	0	none				4.00	5.8	430	490		0.6		124.0	
6212213	6210635	0	no precipitation	2	dark brown	0	none				4.70	5.6	440	475		1.0		253.0	
6212214	6210636	0	no precipitation	4	grey	0	none				3.00	4.6	500	516		1.0		165.0	
6212215	6210637	9	reddish-brown	2	dark brown	0	none				81.70	9.4	170	220		1.2		113.0	
6212216	6210638	9	reddish-brown	2	dark brown	0	none				145.00	15.0	50	122		1.5		129.0	
6212217	6210639	0	no precipitation	4	grey	0	none				2.30	1.0	480	593		1.3		196.0	
6212218	6210641	0	no precipitation	4	grey	0	none				2.50	1.0	510	522		1.4		253.0	
6212219	6210642	0	no precipitation	2	dark brown	0	none				8.00	6.0	520	538		1.6		110.0	
6212220	6210643	0	no precipitation	4	grey	0	none				13.00	1.0	430	333		1.3		262.0	
6212221	6210644	0	no precipitation	2	dark brown	0	none				1.60	1.0	720	672		1.1		65.5	
6212222	6210645	0	no precipitation	2	dark brown	0	none				1.20	1.0	300	353		0.3		172.0	
6212223	6210646	0	no precipitation	2	dark brown	0	none				4.50	1.0	550	532		1.2		67.6	
6212224	6210647	0	no precipitation	7	green	0	none				2.10	4.1	1000	1072		1.4		13.0	
6212225	6210648	0	no precipitation	7	green	0	none				2.50	3.0	1100	1065		1.4		11.0	
6212226	6210649	0	no precipitation	2	dark brown	0	none				23.00	1.0	340	339		1.6		151.0	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212227	6210651	0	no precipitation	2	dark brown	0	none				35.00	1.0	490	439		2.1		203.0	
6212229	6210653	0	no precipitation	2	dark brown	0	none				27.00	1.0	530	417		1.7		211.0	
6212230	6210654	0	no precipitation	2	dark brown	0	none				18.00	4.9	450	451		1.5		94.5	
6212231	6210655	0	no precipitation	2	dark brown	0	none				2.70	1.0	520	610		1.3		87.1	
6212232	6210656	0	no precipitation	2	dark brown	0	none				10.00	12.0	310	356		1.4		176.0	
6212233	6210657	0	no precipitation	2	dark brown	0	none				11.00	13.0	330	330		1.4		184.0	
6212234	6210658	6	orange	2	dark brown	0	none				25.50	5.4	350	371		1.6		42.8	
6212235	6210659	0	no precipitation	8	greenish-brown	0	none				98.30	8.3	380	391		2.2		14.0	
6212236	6210661	0	no precipitation	8	greenish-brown	0	none				39.90	4.8	190	279		1.5		82.9	
6212237	6210662	0	no precipitation	8	greenish-brown	0	none				139.00	8.3	250	319		1.5		118.0	
6212238	6210663	0	no precipitation	8	greenish-brown	0	none				15.00	8.2	330	353		1.8		217.0	
6212239	6210664	2	brown	9	reddish-brown or red	0	none				5.70	1.0	220	314		1.0		223.0	
6212240	6210665	0	no precipitation	3	light brown	0	none				6.40	1.0	350	288		1.3		159.0	
6212241	6210666	0	no precipitation	8	greenish-brown	0	none				3.30	5.4	690	666		0.9		53.8	
6212242	6210667	0	no precipitation	8	greenish-brown	0	none				1.10	6.6	740	688		0.8		10.0	
6212243	6210668	0	no precipitation	8	greenish-brown	0	none				11.00	1.0	380	398		1.7		32.0	
6212244	6210669	0	no precipitation	8	greenish-brown	0	none				15.00	13.0	470	379		1.8		48.0	
6212245	6210671	0	no precipitation	8	greenish-brown	0	none				9.40	8.7	340	285		1.2		112.0	
6212246	6210672	0	no precipitation	8	greenish-brown	0	none				8.50	7.3	310	353		1.4		47.6	
6212247	6210673	0	no precipitation	8	greenish-brown	0	none				17.00	12.0	460	356		1.6		83.7	
6212248	6210674	9	reddish-brown	3	light brown	0	none				92.00	9.3	120	268		2.1		121.0	
6212249	6210675	0	no precipitation	7	green	0	none				20.00	10.0	370	393		1.5		218.0	
6212250	6210676	0	no precipitation	8	greenish-brown	0	none												
6212251	6210677	0	no precipitation	7	green	0	none				9.50	1.0	360	307		2.1		150.0	
6212252	6210678	0	no precipitation	8	greenish-brown	0	none				21.00	1.0	490	462		2.5		46.0	
6212253	6210679	0	no precipitation	8	greenish-brown	0	none				137.00	8.9	350	482		1.1		122.0	
6212254	6210681	0	no precipitation	8	greenish-brown	0	none				12.00	1.0	440	446		1.1		96.3	
6212255	6210682	0	no precipitation	3	light brown	0	none				1.70	5.0	590	608		0.8		31.8	
6212256	6210683	0	no precipitation	4	grey	0	none				3.50	7.1	620	645		0.7		37.9	
6212257	6210684	0	no precipitation	4	grey	0	none				0.64	3.4	540	540		0.4		27.7	
6212258	6210685	0	no precipitation	3	light brown	0	none				1.60	1.0	600	620		0.8		39.6	
6212259	6210686	0	no precipitation	4	grey	0	none				1.50	1.0	530	540		0.8		27.1	
6212260	6210687	0	no precipitation	8	greenish-brown	0	none				1.60	4.5	600	582		0.9		63.8	
6212261	6210688	0	no precipitation	2	dark brown	0	none				5.20	1.0	460	351		1.1		231.0	
6212262	6210689	0	no precipitation	2	dark brown	0	none				15.00	4.1	370	395		1.3		81.1	
6212263	6210691	0	no precipitation	2	dark brown	0	none				27.00	1.0	380	430		1.4		179.0	
6212264	6210692	0	no precipitation	2	dark brown	0	none				7.60	1.0	320	357		0.8		362.0	
6212265	6210693	0	no precipitation	3	light brown	0	none				118.00	8.4	300	359		2.1		35.0	
6212266	6210694	0	no precipitation	2	dark brown	0	none				26.00	1.0	230	436		2.9		353.0	
6212267	6210695	0	no precipitation	3	light brown	0	none				7.20	1.0	550	504		1.4		180.0	
6212268	6210696	0	no precipitation	2	dark brown	0	none				32.30	1.0	490	552		1.8		98.7	
6212269	6210697	0	no precipitation	2	dark brown	0	none				19.00	69.0	250	369		1.6		91.6	
6212270	6210698	0	no precipitation	2	dark brown	0	none				0.20	1.0	660	536		1.1		5.9	
6212271	6210699	0	no precipitation	2	dark brown	0	none				0.87	1.0	540	489		1.1		2.4	
6212272	6210701	0	no precipitation	2	dark brown	0	none				0.20	3.2	550	557		0.9		5.9	
6212273	6210702	0	no precipitation	2	dark brown	0	none				0.20	1.0	490	383		0.7		5.5	
6212274	6210703	0	no precipitation	2	dark brown	0	none				1.30	1.0	380	431		0.9		67.3	
6212275	6210704	0	no precipitation	2	dark brown	0	none				1.10	1.0	460	459		0.9		46.2	
6212276	6210705	0	no precipitation	2	dark brown	0	none				1.90	3.3	540	574		0.9		69.6	
6212277	6210706	0	no precipitation	2	dark brown	0	none				1.70	5.6	510	544		0.9		61.1	
6212278	6210707	0	no precipitation	2	dark brown	0	none				0.46	1.0	460	472		1.0		37.7	
6212279	6210708	0	no precipitation	3	light brown	0	none				0.20	1.0	790	689		0.6		3.4	
6212280	6210709	9	reddish-brown	3	light brown	0	none				0.20	8.3	670	553		1.3		15.0	
6212281	6210711	0	no precipitation	2	dark brown	0	none				14.00	23.0	450	502		1.8		155.0	
6212282	6210712	0	no precipitation	8	greenish-brown	0	none				10.00	10.0	470	409		1.8		265.0	
6212283	6210713	0	no precipitation	8	greenish-brown	0	none				5.60	12.0	420	373		1.1		89.7	
6212284	6210714	0	no precipitation	2	dark brown	0	none				12.00	1.0	300	329		1.6		432.0	
6212285	6210715	0	no precipitation	2	dark brown	0	none				3.20	1.0	430	345		1.2		104.0	
6212286	6210716	0	no precipitation	2	dark brown	0	none				1.10	1.0	320	327		0.8		57.9	
6212287	6210717	0	no precipitation	2	dark brown	0	none				1.10	1.0	310	352		0.9		25.3	
6212288	6210718	0	no precipitation	2	dark brown	0	none				1.10	1.0	450	445		0.5		66.7	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212289	6210719	0	no precipitation	2	dark brown	0	none				0.20	1.0	680	593		1.2		64.4	
6212290	6210721	0	no precipitation	2	dark brown	0	none				2.80	1.0	350	370		0.9		105.0	
6212291	6210722	0	no precipitation	3	light brown	0	none				0.41	2.7	490	464		0.8		25.4	
6212292	6210723	0	no precipitation	2	dark brown	0	none				2.10	1.0	380	378		0.3		76.4	
6212293	6210724	0	no precipitation	3	light brown	0	none				1.90	3.2	450	490		0.9		24.9	
6212294	6210725	0	no precipitation	3	light brown	0	none				1.50	1.0	510	463		1.0		25.6	
6212295	6210726	0	no precipitation	2	dark brown	0	none				3.90	1.0	410	406		1.0		82.5	
6212296	6210727	0	no precipitation	2	dark brown	0	none				0.20	1.0	780	635		1.4		18.0	
6212297	6210728	0	no precipitation	2	dark brown	0	none				0.20	1.0	630	482		0.9		40.0	
6212298	6210729	0	no precipitation	2	dark brown	0	none				1.30	1.0	630	619		1.0		51.7	
6212299	6210731	0	no precipitation	2	dark brown	0	none				1.30	4.3	640	581		1.0		36.5	
6212300	6210732	0	no precipitation	2	dark brown	0	none				0.20	1.0	610	476		0.8		64.2	
6212301	6210733	0	no precipitation	8	greenish-brown	0	none				0.85	1.0	450	479		0.9		128.0	
6212302	6210734	0	no precipitation	8	greenish-brown	0	none				0.53	1.0	380	437		0.9		113.0	
6212303	6210735	0	no precipitation	3	light brown	0	none				0.88	1.0	720	691		0.4		45.4	
6212304	6210736	0	no precipitation	3	light brown	0	none				0.45	1.0	640	628		0.5		19.0	
6212305	6210737	0	no precipitation	4	grey	0	none				3.60	1.0	380	377		1.0		196.0	
6212306	6210738	0	no precipitation	2	dark brown	0	none				1.60	1.0	450	450		0.1		132.0	
6212307	6210739	0	no precipitation	4	grey	0	none				1.50	1.0	400	342		1.1		129.0	
6212308	6210741	0	no precipitation	3	light brown	0	none				1.80	1.0	340	351		0.8		156.0	
6212309	6210742	0	no precipitation	3	light brown	0	none				1.30	3.9	330	306		1.3		65.5	
6212310	6210743	0	no precipitation	2	dark brown	0	none				2.20	1.0	580	436		1.2		40.0	
6212311	6210744	0	no precipitation	2	dark brown	0	none				2.90	1.0	190	263		0.1		194.0	
6212312	6210745	0	no precipitation	2	dark brown	0	none				1.70	1.0	450	438		0.5		54.7	
6212313	6210746	0	no precipitation	2	dark brown	0	none				2.20	1.0	340	303		0.9		73.8	
6212314	6210747	0	no precipitation	2	dark brown	0	none				1.10	1.0	130	161		0.5		56.2	
6212315	6210748	0	no precipitation	2	dark brown	0	none				1.20	1.0	120	128		0.5		28.7	
6212316	6210749	0	no precipitation	2	dark brown	0	none				1.60	1.0	330	321		0.1		62.9	
6212317	6210751	0	no precipitation	2	dark brown	0	none				1.00	1.0	320	304		0.9		133.0	
6212318	6210752	0	no precipitation	7	green	0	none				0.50	1.0	320	304		0.9		61.8	
6212319	6210753	0	no precipitation	7	green	0	none				0.20	1.0	330	315		0.4		68.1	
6212320	6210754	0	no precipitation	8	greenish-brown	0	none				154.00	9.1	25	305		1.4		64.9	
6212321	6210755	0	no precipitation	3	light brown	0	none				17.00	1.0	300	544		1.6		160.0	
6212322	6210756	0	no precipitation	7	green	0	none				7.00	8.5	300	289		1.4		96.0	
6212323	6210757	0	no precipitation	4	grey	0	none				12.00	1.0	400	384		1.7		238.0	
6212324	6210758	0	no precipitation	4	grey	0	none				6.00	9.0	390	463		1.5		111.0	
6212325	6210759	0	no precipitation	4	grey	0	none				41.80	1.0	390	447		1.8		158.0	
6212326	6210761	0	no precipitation	8	greenish-brown	0	none				32.40	7.2	310	315		2.5		275.0	
6212327	6210762	0	no precipitation	4	grey	0	none				9.00	1.0	500	512		1.6		106.0	
6212328	6210763	0	no precipitation	8	greenish-brown	0	none				3.10	1.0	480	523		1.7		84.8	
6212329	6210764	0	no precipitation	2	dark brown	0	none				5.40	3.7	450	508		1.6		144.0	
6212330	6210765	0	no precipitation	2	dark brown	0	none				57.40	1.0	400	417		1.9		97.5	
6212331	6210766	0	no precipitation	2	dark brown	0	none				11.00	13.0	640	577		1.6		80.3	
6212332	6210767	0	no precipitation	2	dark brown	0	none				5.50	1.0	320	333		1.4		76.9	
6212333	6210768	0	no precipitation	2	dark brown	0	none				14.00	16.0	570	522		1.7		161.0	
6212334	6210769	0	no precipitation	2	dark brown	0	none				7.80	5.1	600	595		1.6		47.6	
6212335	6210771	0	no precipitation	8	greenish-brown	0	none				6.60	82.0	530	512		1.6		168.0	
6212336	6210772	0	no precipitation	2	dark brown	0	none				5.00	1.0	480	485		0.6		63.0	
6212337	6210773	0	no precipitation	3	light brown	0	none				2.20	1.0	410	580		8.3		124.0	
6212338	6210774	0	no precipitation	3	light brown	0	none				2.70	1.0	570	615		3.5		71.5	
6212339	6210775	0	no precipitation	3	light brown	0	none				2.90	1.0	490	619		9.5		107.0	
6212341	6210776	0	no precipitation	1	black	0	none				62.90	7.2	200	426		1.7		156.0	
6212342	6210777	9	reddish-brown	4	grey	0	none				27.00	4.8	310	351		2.8		149.0	
6212344	6210779	0	no precipitation	4	grey	0	none				18.00	6.3	380	418		1.2		276.0	
6212345	6210781	0	no precipitation	1	black	0	none				23.80	1.0	300	398		1.3		214.0	
6212347	6210782	0	no precipitation	4	grey	0	none				21.90	6.1	25	468		2.3		220.0	
6212348	6210783	0	no precipitation	2	dark brown	0	none				24.50	5.3	410	478		1.8		153.0	
6212349	6210784	0	no precipitation	2	dark brown	0	none				21.50	1.0	450	503		1.9		98.3	
6212350	6210785	0	no precipitation	2	dark brown	0	none				16.00	5.6	250	270		1.3		377.0	
6212351	6210786	0	no precipitation	2	dark brown	0	none				59.90	1.0	25	567		2.7		192.0	
6212352	6210787	0	no precipitation	2	dark brown	0	none				38.90	3.8	440	455		0.8		36.6	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6212353	6210788	0	no precipitation	2	dark brown	0	none				11.00	1.0	330	371		2.0		292.0	
6212354	6210789	0	no precipitation	2	dark brown	0	none				11.00	1.0	310	352		1.7		269.0	
6212355	6210791	0	no precipitation	2	dark brown	0	none				11.00	1.0	340	352		1.8		256.0	
6212356	6210792	0	no precipitation	2	dark brown	0	none				16.00	7.8	450	480		1.8		163.0	
6212357	6210793	0	no precipitation	2	dark brown	0	none				12.00	1.0	470	449		2.0		136.0	
6212358	6210794	0	no precipitation	2	dark brown	0	none				5.70	1.0	410	492		1.5		157.0	
6212359	6210795	0	no precipitation	3	light brown	0	none				3.50	3.0	570	540		0.8		31.8	
6212360	6210796	0	no precipitation	2	dark brown	0	none				2.70	1.0	460	504		0.9		86.5	
6212361	6210797	0	no precipitation	2	dark brown	0	none				3.00	1.0	580	769		6.9		86.4	
6212366	6210798	0	no precipitation	2	dark brown	0	none				95.80	4.9	25	406		2.8		97.3	
6212367	6210799	0	no precipitation	2	dark brown	0	none				37.70	5.9	140	318		1.9		50.4	
6212368	6210801	0	no precipitation	2	dark brown	0	none				38.90	1.0	290	473		2.2		44.4	
6212369	6210802	0	no precipitation	2	dark brown	0	none												
6212370	6210803	0	no precipitation	2	dark brown	0	none				17.00	4.6	480	531		2.2		121.0	
6216024	6210954	0	no precipitation	3	light brown	0	none	0.05			499.00	1.0	290	5		0.1		55.0	
6216049	6210955	0	no precipitation	3	light brown	0	none	0.05	0.10		2.30	1.0	350	320		1.1		11.0	
6216050	6210956	0	no precipitation	3	light brown	0	none	0.05	0.05		10.00	1.0	220	198		1.0		31.0	
6216055	6210957	6	orange	2	dark brown	0	none	0.05	0.05		1.80	2.3	390	411		1.1		26.0	
6216056	6210958	0	no precipitation	4	grey	0	none	0.05	0.05		3.20	1.0	330	357		1.2		19.0	
6216057	6210959	0	no precipitation	4	grey	0	none	0.05	0.10		1.20	1.0	370	353		1.2		22.0	
6216060	6210961	0	no precipitation	1	black	0	none	0.05	0.05		1.80	1.0	520	499		1.2		49.0	
6216061	6210962	0	no precipitation	1	black	0	none	0.05	0.05		1.40	1.0	270	251		0.9		12.0	
6216064	6210963	0	no precipitation	3	light brown	0	none	0.05	0.10		0.62	1.0	340	335		0.9		3.6	
6216065	6210964	0	no precipitation	3	light brown	0	none	0.05	0.10		1.00	1.0	360	384		1.0		6.1	
6216066	6210965	0	no precipitation	3	light brown	0	none	0.05	0.05		0.71	5.0	330	346		0.9		6.1	
6216067	6210966	0	no precipitation	3	light brown	0	none	0.05	0.05		2.10	1.0	360	254		0.8		5.1	
6216068	6210967	0	no precipitation	3	light brown	0	none	0.05	0.05		0.59	1.0	380	373		0.9		4.2	
6216069	6210968	2	brown	3	light brown	0	none	0.05	0.05		2.90	1.0	320	307		1.0		26.0	
6216070	6210969	0	no precipitation	3	light brown	0	none	0.05	0.05		3.40	1.0	310	305		1.2		39.0	
6216071	6210971	0	no precipitation	3	light brown	0	none	0.05	0.05		0.88	2.0	330	328		0.9		9.2	
6216072	6210972	0	no precipitation	3	light brown	0	none	0.05	0.05		5.60	1.0	260	267		0.9		51.0	
6216073	6210973	0	no precipitation	3	light brown	0	none	0.05	0.05		1.20	1.0	410	369		1.0		8.2	
6216074	6210974	0	no precipitation	2	dark brown	0	none	0.05	0.05		10.00	1.0	330	313		1.2		22.0	
6216076	6210975	0	no precipitation	3	light brown	0	none	0.05	0.05		5.80	1.0	540	602		1.2		26.0	
6216077	6210976	0	no precipitation	2	dark brown	0	none	0.05	0.05		77.30	1.0	470	556		1.1		46.0	
6216078	6210977	0	no precipitation	8	greenish-brown	0	none	0.05	0.05		776.00	5.0	290	300		0.9		35.0	
6216080	6210978	0	no precipitation	3	light brown	0	none	0.05	0.05		6.70	1.0	360	357		1.1		32.0	
6216081	6210979	0	no precipitation	3	light brown	0	none	0.05	0.05		17.00	6.0	450	426		1.0		41.0	
6216082	6210981	1	black	3	light brown	0	none	0.05	0.05		22.00	1.0	270	201		0.9		41.0	
6216084	6210982	2	brown	3	light brown	0	none	0.05	0.05		0.93	1.0	520	428		1.0		18.0	
6216085	6210983	6	orange	4	grey	0	none	0.05	0.05		2.40	1.0	450	465		1.6		8.8	
6216086	6210984	0	no precipitation	3	light brown	0	none	0.05	0.05		6.20	1.0	420	415		1.7		26.0	
6216087	6210985	0	no precipitation	3	light brown	0	none	0.05	0.05		1730.00	1.0	480	581		1.1		30.0	
6216095	6210986	0	no precipitation	3	light brown	0	none	0.05	0.05		11.00	1.0	510	469		1.4		43.0	
6216096	6210987	0	no precipitation	3	light brown	0	none	0.05	0.05		2.70	2.6	410	382		1.3		16.0	
6216097	6210988	1	black	2	dark brown	0	none												
6216098	6210989	0	no precipitation	3	light brown	0	none	0.05	0.05		1.00	6.3	890	826		1.6		10.0	
6216099	6210991	0	no precipitation			0	none	0.05	0.10		1.70	1.0	850	690		1.8		31.0	
6216100	6210992	0	no precipitation	4	grey	0	none	0.05	0.10		1.00	1.0	920	1086		1.6		16.0	
6216103	6210993	9	reddish-brown	2	dark brown	0	none	0.05	0.05		1.90	1.0	790	656		1.7		23.0	
6216106	6210994	6	orange	3	light brown	0	none	0.05	0.05		3.90	1.0	510	414		1.4		70.0	
6216107	6210995	0	no precipitation	3	light brown	0	none	0.05	0.10		0.59	1.0	600	399		1.3		8.6	
6216108	6210996	9	reddish-brown	2	dark brown	0	none	0.05			1.50	1.0	750	646		1.6		9.5	
6216109	6210997	0	no precipitation	3	light brown	0	none	0.05	0.10		0.60	1.0	680	767		1.9		27.0	
6216111	6210998	0	no precipitation	3	light brown	0	none	0.05	0.10		0.53	1.0	890	901		1.8		6.3	
6216114	6210999	6	orange	3	light brown	0	none	0.05	0.10		0.54	1.0	720	797		1.7		15.0	
6216115	6211001	6	orange	3	light brown	0	none	0.05	0.05		0.72	1.0	910	848		1.6		8.1	
6216116	6211002	0	no precipitation	3	light brown	0	none	0.05	0.10		0.71	1.0	750	626		1.4		19.0	
6216118	6211003	0	no precipitation	3	light brown	0	none												
6216119	6211004	0	no precipitation	3	light brown	0	none	0.05	0.10		0.20	1.0	720	683		1.6		6.6	
6216120	6211005	0	no precipitation	3	light brown	0	none	0.05	0.05		0.20	3.6	720	711		1.5		8.2	

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6216121	6211006	6	orange	3	light brown	0	none	0.05	0.10		0.56	1.0	920	756		1.6		8.8	
6216122	6211007	9	reddish-brown	9	reddish-brown or red	0	none	0.05	0.05		8.80	1.0	450	396		1.6		14.0	
6216160	6211008	1	black	4	grey	0	none	0.05	0.10		6.50	8.5	380	498		0.9		30.0	
6216161	6211009	1	black	1	black	0	none	0.05	0.05		773.00	1.0	1700	1908		1.9		41.0	
6216162	6211011	1	black	1	black	0	none	0.05	0.10		346.00	1.0	1400	1552		2.1		49.0	
6216163	6211012	1	black	4	grey	0	none	0.05	0.05		12.00	1.0	520	684		1.6		17.0	
6216164	6211013	0	no precipitation	4	grey	0	none	0.05	0.05		7.90	1.0	670	616		1.3		11.0	
6216167	6211014	0	no precipitation	3	light brown	0	none	0.05	0.05		3.50	1.0	500	466		1.2		19.0	
6216168	6211015	0	no precipitation	3	light brown	0	none	0.05	0.05		27.00	2.5	600	549		1.2		18.0	
6216169	6211016	0	no precipitation	3	light brown	0	none	0.05	0.05		36.00	1.0	600	625		1.2		26.0	
6216170	6211017	0	no precipitation	3	light brown	0	none	0.05	0.05		43.00	1.0	600	603		1.4		17.0	
6280094		0	no precipitation			0	none												
6280215																			
6280216																			
6286001						0	none												
6286002						0	none												
6286003						0	none												
6286004						0	none												
6286005						0	none												
6286006						0	none												
6286007						0	none												
6286008						0	none												
6286009						0	none												
6286010						0	none												
6286011						0	none												
6286012						0	none												
6286013						0	none												
6286014						0	none												
6286015		0	no precipitation			0	none												
6286016		0	no precipitation			0	none												
6286017						0	none												
6286018						0	none												
6286019						0	none												
6286020						0	none												
6286021						0	none												
6286022						0	none												
6286023						0	none												
6286025						0	none												
6286026						0	none												
6286027		9	reddish-brown			0	none												
6286028		0	no precipitation			0	none												
6286029		0	no precipitation			0	none												
6286030		0	no precipitation			0	none												
6286031		0	no precipitation			0	none												
6286032		0	no precipitation			0	none												
6286033						0	none												
6286034						0	none												
6286035						0	none												
6286036						0	none												
6286037		0	no precipitation			0	none												
6286038		0	no precipitation			0	none												
6286039		0	no precipitation			0	none												
6286040		0	no precipitation			0	none												
6286041		0	no precipitation			0	none												
6286042		0	no precipitation			0	none												
6286043		0	no precipitation			0	none												
6286044		0	no precipitation			0	none												
6286045		6	orange			0	none												
6286046		0	no precipitation			0	none												
6286047		0	no precipitation			0	none												
6286048		0	no precipitation			0	none												

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6286051						0	none												
6286052						0	none												
6286053						0	none												
6286054						0	none												
6286058		0	no precipitation			0	none												
6286059		0	no precipitation			0	none												
6286062		0	no precipitation			0	none												
6286063		0	no precipitation			0	none												
6286075		0	no precipitation			0	none												
6286079		0	no precipitation	3	light brown	0	none												
6286083		0	no precipitation			0	none												
6286088		0	no precipitation			0	none												
6286089		0	no precipitation			0	none												
6286090		0	no precipitation			0	none												
6286091		6	orange			0	none												
6286092		6	orange			0	none												
6286093		0	no precipitation			0	none												
6286094		0	no precipitation			0	none												
6286101		0	no precipitation			0	none												
6286102		0	no precipitation			0	none												
6286104		0	no precipitation			0	none												
6286105		0	no precipitation			0	none												
6286110		0	no precipitation			0	none												
6286112		0	no precipitation			0	none												
6286113		0	no precipitation			0	none												
6286117		0	no precipitation			0	none												
6286123		0	no precipitation			0	none												
6286124		0	no precipitation			0	none												
6286125		0	no precipitation			0	none												
6286126		0	no precipitation			0	none												
6286127		0	no precipitation			0	none												
6286128		0	no precipitation			0	none												
6286129		0	no precipitation			0	none												
6286130						0	none												
6286131		0	no precipitation			0	none												
6286132		0	no precipitation			0	none												
6286133		0	no precipitation			0	none												
6286134		0	no precipitation			0	none												
6286135		0	no precipitation			0	none												
6286136		0	no precipitation			0	none												
6286137		0	no precipitation			0	none												
6286138		0	no precipitation			0	none												
6286139		0	no precipitation			0	none												
6286140		0	no precipitation			0	none												
6286141		0	no precipitation			0	none												
6286142		0	no precipitation			0	none												
6286143		0	no precipitation			0	none												
6286144		0	no precipitation			0	none												
6286145		0	no precipitation			0	none												
6286146		9	reddish-brown			0	none												
6286147		0	no precipitation			0	none												
6286148		0	no precipitation			0	none												
6286149		0	no precipitation			0	none												
6286150		6	orange			0	none												
6286151		0	no precipitation			0	none												
6286152		0	no precipitation			0	none												
6286153		0	no precipitation			0	none												
6286154		0	no precipitation			0	none												
6286155		0	no precipitation			0	none												
6286156						0	none												
6286157		0	no precipitation			0	none												

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fldnum	labnum	ppt_color	ppt_color_A	sedcolor	sedcolor_A	contam	contam_A	Ag1_ppm	Ag6_ppm	Al2_pct	As1_ppm	Au1_ppb	Ba1_ppm	Ba2_ppm	Ba10_ppm	Be2_ppm	Be4_ppm	Br1_ppm	Ca2_pct
3410053	3410053	0	no precipitation	9	reddish-brown or red	0	none		0.50										
6286158		0	no precipitation			0	none												
6286159		0	no precipitation			0	none												
6286165		0	no precipitation			0	none												
6286166		0	no precipitation			0	none												

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
3410146	3410146			0.9						7						28			71	
3410147	3410147			2.8						24						49			123	
3410148	3410148			6.0						75						82			164	
3410149	3410149			10.0						32						45			51	
3410150	3410150			3.0						22						41			169	
3410151	3410151			0.1						3						19			797	
3410221	3410221									2						8			319	
3410249	3410249									5						11			379	
3460001	3460001			2.4						15						58			555	
3460002	3460002			1.3						9						37			530	
3460003	3460003			0.8						10						67			568	
3460004	3460004			1.8						4						35			356	
3460005	3460005			1.4						5						92			194	
3460006	3460006			2.1						14						54			135	
3460007	3460007			6.0						57						48			250	
3460008	3460008			0.6						9						35			568	
3460009	3460009			21.0						186						96			156	
3460010	3460010			8.0						9						90			199	
3460011	3460011			12.0						61						118			235	
3460012	3460012			1.2						4						43			492	
3460013	3460013			0.7						5						34			348	
3460014	3460014			0.7						5						37			379	
3460015	3460015			0.6						9						31			441	
3460016	3460016			3.0						13						116			282	
3460017	3460017			2.1						6						122			415	
3460018	3460018			3.0						15						152			517	
3460021	3460021			1.6						8						27			356	
3460022	3460022			0.6						10						44			594	
3460024	3460024			4.0						2						39			267	
3460025	3460025			4.0						6						134			390	
3460026	3460026			2.2						5						31			379	
3460027	3460027			1.5						5						33			480	
3460028	3460028			18.0						72						84			364	
3460029	3460029			9.0						20						134			220	
3460030	3460030			13.0						250						103			179	
3460032	3460032			1.8						34						134			555	
3460033	3460033			1.0						11						123			298	
3460034	3460034			1.2						24						115			429	
3460035	3460035			8.0						19						115			135	
3460036	3460036			4.0						3						73			441	
3460037	3460037			12.0						24						139			326	
3460038	3460038			3.0						8						100			194	
3460041	3460041			3.0						26						98			220	
3460043	3460043			1.0						2						48			89	
3460044	3460044			4.0						36						128			555	
3460045	3460045			1.0						1						138			255	
3460046	3460046			8.0						7						138			403	
3460047	3460047			2.3						11						101			326	
3460048	3460048			10.0						4						177			441	
3460049	3460049			27.0						6						220			250	
3460050	3460050			2.9						50						24			199	
3460051	3460051			0.9						10						20			364	
3460052	3460052			0.4						8						25			505	
3460055	3460055			5.0						41						106			220	
3460056	3460056			15.0						16						101			123	
3460057	3460057			21.0						69						137			304	
3460058	3460058			23.0						58						118			311	
3460061	3460061			22.0						45						138			225	
3460062	3460062			7.0						13						79			89	
3460064	3460064			13.0						38						68			84	
3460066	3460066			6.0						2						56			517	

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
3460069	3460069			10.0						29						86			179	
3460072	3460072			0.2						13						26			632	
3460073	3460073			0.1						11						21			594	
3460074	3460074			5.0						9						156			683	
3460075	3460075			18.0						32						51			111	
3460076	3460076			1.3						12						21			390	
3460078	3460078			5.0						2						107			298	
3460081	3460081			7.0						17						120			848	
3460084	3460084			3.0						4						76			530	
3460085	3460085			2.9						1						63			225	
3460089	3460089			15.0						9						156			326	
3460092	3460092			6.0						1						80			49	
3460093	3460093			1.8						6						86			670	
3460094	3460094			1.7						1						42			194	
3460095	3460095			2.7						4						80			169	
3460096	3460096			2.5						3						63			126	
3460097	3460097			5.0						10						95			734	
3460101	3460101			14.0						28						55			811	
3460102	3460102			1.4						10						47			836	
3460103	3460103			2.4						24						47			670	
3460104	3460104			0.4						24						49			304	
3460105	3460105			0.9						18						60			670	
3460106	3460106			0.2						13						101			670	
3460107	3460107			0.4						10						123			759	
3460109	3460109			0.6						8						36			696	
3460110	3460110			8.0						20						44			275	
3460111	3460111			7.0						19						42			265	
3460112	3460112			2.3						11						74			568	
3460113	3460113			0.5						9						36			670	
3460114	3460114			2.1						8						26			619	
3460115	3460115			0.9						11						35			670	
3460116	3460116			12.0						12						36			356	
3460117	3460117			1.4						12						26			454	
3460118	3460118			0.4						10						30			543	
3460122	3460122			0.6						13						23			454	
3460124	3460124			6.0						10						136			696	
3460126	3460126			2.4						7						110			785	
3460128	3460128			3.0						3						52			235	
3460129	3460129			1.7						3						47			220	
3460130	3460130			0.3						8						39			568	
3460131	3460131			3.0						5						66			480	
3460132	3460132			5.0						3						109			836	
3460137	3460137			10.0						36						99			147	
3460138	3460138			1.8						10						117			364	
3460141	3460141			5.0						4						53			230	
3460142	3460142			13.0						46						107			164	
3460143	3460143			0.4						8						25			326	
3460153	3460153									1						12			517	
3460155	3460155									2						4			356	
3460156	3460156									2						5			454	
3460157	3460157									3						6			341	
3460158	3460158									4						6			311	
3460161	3460161									6						9			429	
3460163	3460163									2						8			364	
3460164	3460164									5						5			333	
3460165	3460165									3						4			319	
3460166	3460166									2						4			348	
3460169	3460169									1						6			194	
3460170	3460170									7						7			250	
3460171	3460171									4						10			390	
3460172	3460172									1						6			403	

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
3460175	3460175									1						6			304	
3460176	3460176									6						14			454	
3460177	3460177									1						7			267	
3460178	3460178									2						7			333	
3460181	3460181									1						6			530	
3460182	3460182									3						12			311	
3460183	3460183									2						7			356	
3460184	3460184									3						11			594	
3460185	3460185									5						19			454	
3460186	3460186									1						10			267	
3460187	3460187									1						18			304	
3460188	3460188									1						4			245	
3460189	3460189									6						14			311	
3460190	3460190									6						10			415	
3460191	3460191									18						23			619	
3460192	3460192									1						3			375	
3460193	3460193									3						7			543	
3460194	3460194									4						9			530	
3460195	3460195									11						14			454	
3460196	3460196									15						19			492	
3460197	3460197									12						16			441	
3460198	3460198									3						16			209	
3460201	3460201									12						17			505	
3460202	3460202									11						19			581	
3460203	3460203									5						17			454	
3460204	3460204									7						10			403	
3460205	3460205									3						12			341	
3460206	3460206									11						13			568	
3460207	3460207									5						8			348	
3460208	3460208									6						9			594	
3460209	3460209									9						11			696	
3460210	3460210									12						10			606	
3460211	3460211									8						8			594	
3460212	3460212									2						9			466	
3460213	3460213									1						11			141	
3460214	3460214									3						26			441	
3460215	3460215									5						29			568	
3460216	3460216									2						14			403	
3460217	3460217									2						8			364	
3460218	3460218									1						5			282	
3460222	3460222									4						7			267	
3460223	3460223									4						10			466	
3460224	3460224									4						9			364	
3460225	3460225									5						15			319	
3460226	3460226									4						11			356	
3460227	3460227									1						6			204	
3460229	3460229									1						5			356	
3460230	3460230									3						16			364	
3460231	3460231									2						9			319	
3460232	3460232									3						10			304	
3460233	3460233									4						5			333	
3460234	3460234									8						10			429	
3460235	3460235									2						8			298	
3460236	3460236									4						5			282	
3460237	3460237									2						8			298	
3460238	3460238									5						7			319	
3460241	3460241									3						16			568	
3460242	3460242									4						18			319	
3460243	3460243									7						18			415	
3460244	3460244									5						14			356	
3460245	3460245									7						19			304	

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
3460246	3460246									7						27			230	
3460247	3460247									16						19			255	
3460248	3460248									11						22			245	
3460250	3460250									3						16			215	
3460251	3460251									5						8			606	
3460252	3460252									2						14			275	
3460253	3460253									3						8			267	
3460254	3460254									2						10			311	
3460255	3460255									3						7			319	
3460256	3460256									4						5			333	
3460257	3460257									1						3			304	
3460258	3460258									5						4			341	
3460261	3460261									2						7			319	
3460263	3460263									2						6			255	
3460264	3460264									7						8			683	
3460267	3460267									1						3			260	
3460270	3460270									2						7			341	
3460271	3460271									4						10			441	
3460273	3460273									5						9			348	
3460274	3460274									3						7			341	
3460275	3460275									4						11			403	
3460276	3460276									16						8			403	
3460278	3460278									1						16			326	
3460281	3460281									3						14			289	
3460282	3460282									3						9			415	
3460283	3460283									3						10			333	
3460285	3460285									3						6			379	
3460287	3460287									1						3			356	
3460288	3460288									5						5			341	
3460289	3480289									6						5			415	
3460301	3460301									8						14			260	
3460302	3460302									8						13			230	
3460303	3460303									1						11			341	
3460304	3460304									1						9			250	
3460305	3460305									1						7			245	
3460306	3460306									5						11			298	
3460307	3460307									3						24			235	
3460309	3460309									2						11			235	
3460310	3460310									2						5			505	
3460311	3460311									1						4			267	
3460312	3460312									3						3			356	
3460313	3460313									2						3			275	
3460314	3460314									3						19			298	
3460315	3460315									8						14			530	
3460317	3460317									2						10			429	
3460318	3460318									5						7			215	
3460322	3460322									6						7			267	
3460324	3460324									7						20			235	
3460325	3460325									1						3			341	
3460328	3460328									1						7			441	
3460329	3460329									2						6			304	
3460330	3460330									3						3			282	
3460331	3460331									1						2			235	
3460332	3460332									4						16			282	
3480023	3480023																			
3480031	3480031																			
3480042	3480042																			
3480054	3480054																			
3480063	3480063																			
3480065	3480065																			
3480067	3480067																			

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
3480068	3480068																			
3480070	3480070																			
3480071	3480071																			
3480077	3480077																			
3480082	3480082																			
3480083	3480083																			
3480086	3480086																			
3480087	3480087																			
3480088	3480088																			
3480090	3480090																			
3480091	3480091																			
3480098	3480098																			
3480108	3480108																			
3480121	3480121																			
3480123	3480123																			
3480125	3480125																			
3480127	3480127																			
3480133	3480133																			
3480134	3480134																			
3480135	3480135																			
3480136	3480136																			
3480144	3480144																			
3480145	3480145																			
3480154	3480154																			
3480162	3480162																			
3480167	3480167																			
3480168	3480168																			
3480173	3480173																			
3480174	3480174																			
3480228	3480228																			
3480262	3480262																			
3480265	3480265																			
3480266	3480266																			
3480268	3480268																			
3480269	3480269																			
3480272	3480272																			
3480277	3480277																			
3480284	3480284																			
3480286	3480286																			
3480308	3480308																			
3480316	3480316																			
3480321	3480321																			
3480323	3480323																			
3480326	3480326																			
3480327	3480327																			
4060701	4060701			0.1			128			2			25			5			615	
4060702	4060702			0.1			184			6			34			11			710	
4060703	4060703			0.1			227			11			17			11			901	
4060704	4060704			0.1			438			9			1			18			1290	
4060705	4060705			0.1			107			2			21			9			519	
4060706	4060706			0.1			413			4			1			15			1050	
4060707	4060707			0.1			52			2			29			8			399	
4060708	4060708			0.1			32			1			29			4			408	
4060709	4060709			0.1			80			1			34			6			361	
4060710	4060710			0.1			349			3			1			14			758	
4060711	4060711			0.1			97			3			33			8			646	
4060712	4060712			1.0			239			3			13			36			1260	
4060713	4060713			1.0			232			3			12			36			1290	
4060714	4060714			1.1			558			3			1			44			1110	
4060715	4060715			1.6			355			10			1			41			1570	
4060716	4060716			1.3			288			5			1			23			1430	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4060717	4060717			0.5			223			1			14			10			806	
4060718	4060718			0.3			199			1			14			9			870	
4060721	4060721			0.1			137			1			27			6			821	
4060722	4060722			0.1			705			6			37			26			1030	
4060723	4060723			0.1			156			1			23			7			806	
4060724	4060724			0.4			222			1			13			9			965	
4060725	4060725			0.1			172			1			26			7			646	
4060726	4060726			0.1			97			4			27			7			399	
4060727	4060727			0.4			231			7			17			13			300	
4060728	4060728			0.1			151			6			36			14			583	
4060729	4060729			0.1			183			10			32			9			743	
4060730	4060730			0.1			122			1			21			4			300	
4060731	4060731			0.1			156			3			31			12			294	
4060732	4060732			0.1			86			3			34			7			230	
4060733	4060733			0.1			38			2			50			6			275	
4060734	4060734			0.1			61			1			57			9			249	
4060735	4060735			1.0			517			11			1			13			838	
4060736	4060736			0.4			355			4			21			19			726	
4060737	4060737			0.1			95			2			30			7			261	
4060738	4060738			0.1			55			1			45			4			218	
4060741	4060741			1.0			521			13			1			66			1960	
4060742	4060742			1.1			439			10			1			52			1360	
4060744	4060744			0.1			149			2			23			9			726	
4060745	4060745			0.5			232			9			18			14			663	
4060746	4060746			0.7			177			12			16			11			790	
4060747	4060747			0.1			100			2			39			14			536	
4060748	4060748			0.2			243			4			13			13			488	
4060749	4060749			0.3			114			4			28			8			455	
4060750	4060750			0.1			206			16			35			19			790	
4060751	4060751			0.5			164			5			34			10			694	
4060752	4060752			0.1			70			9			45			9			300	
4060753	4060753			0.1			166			2			26			12			361	
4060754	4060754			0.1			146			5			38			11			504	
4060755	4060755			0.1			111			2			33			4			389	
4060756	4060756			0.3			197			5			31			12			488	
4060757	4060757			0.1			102			5			29			6			474	
4060758	4060758			0.1			129			9			32			7			408	
4060761	4060761			0.1			102			5			36			10			615	
4060762	4060762			0.1			149			4			26			7			615	
4060763	4060763			0.1			276			3			30			18			536	
4060764	4060764			1.0						14						22			1120	
4060765	4060765			0.1			131			3			34			9			243	
4060766	4060766			0.1			100			2			34			10			294	
4060767	4060767			0.1			58			5			71			20			243	
4060768	4060768			0.1			95			3			58			11			361	
4060769	4060769			0.1			182			3			26			5			933	
4060770	4060770			0.1			172			10			31			11			488	
4060771	4060771			0.1			130			9			29			8			269	
4060772	4060772			0.1			47			2			39			4			275	
4060773	4060773			0.1			123			2			49			6			306	
4060774	4060774			0.1			173			12			39			12			435	
4060775	4060775			0.1			117			1			34			5			353	
4060776	4060776			0.1			76			2			36			5			488	
4060777	4060777			0.1			135			4			79			4			726	
4060778	4060778			0.1			73			3			40			9			474	
4060781	4060781			0.1			68			2			36			6			435	
4060782	4060782			0.1			139			9			83			10			1110	
4060783	4060783			0.1			273			3			21			19			615	
4060784	4060784			0.1			60			1			40			5			445	
4060785	4060785			0.1			237			11			97			21			1090	
4060786	4060786			0.1			79			3			59			9			275	

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4060788	4060788			0.1			88			2			55			14			319	
4060789	4060789			0.8			314			8			13			14			806	
4060790	4060790			0.1						5						23			679	
4060791	4060791			0.1			57			1			32			8			325	
4060792	4060792			0.1			29			3			47			5			261	
4060793	4060793			0.1			150			13			52			17			743	
4060794	4060794			0.1			114			4			46			10			445	
4060795	4060795			0.2			302			22			30			13			774	
4060796	4060796			0.1			117			4			50			11			568	
4060797	4060797			0.1			88			2			45			10			504	
4060798	4060798			0.1						2						7			646	
4060801	4060801			0.4			438			13			10			22			543	
4060802	4060802			0.2			365			3			10			22			480	
4060803	4060803			0.1						3						13			696	
4060804	4060804			0.1			107			1			43			5			466	
4060805	4060805			0.1			77			2			40			6			341	
4060806	4060806			0.1			197			11			46			23			275	
4060807	4060807			0.1						7						25			267	
4060808	4060808			0.1			37			3			54			7			492	
4060809	4060809			0.1			115			13			56			15			594	
4060810	4060810			0.1			210			3			14			15			169	
4060811	4060811			0.1			54			4			58			13			606	
4060812	4060812			0.1			74			4			50			7			364	
4060813	4060813			0.1			66			4			38			6			772	
4060814	4060814			0.1						19						27			260	
4060815	4060815			0.1			127			4			86			27			429	
4060816	4060816			0.1			138			1			27			4			555	
4060817	4060817			0.1			89			4			57			9			333	
4060818	4060818			0.1			85			1			51			5			267	
4060821	4060821			0.1			16			1			33			1			275	
4060822	4060822			0.1			112			3			38			8			429	
4060823	4060823			0.1			150			8			61			10			455	
4060824	4060824			0.1						1						9			205	
4060825	4060825			0.2			157			14			26			9			435	
4060826	4060826			0.1			141			2			38			21			294	
4060827	4060827			0.1			76			3			27			9			389	
4060828	4060828			0.2			316			8			24			14			694	
4060829	4060829			0.1			29			1			45			4			255	
4060830	4060830			0.1			74			2			40			26			64	
4060831	4060831			0.1			135			3			46			10			344	
4060832	4060832			0.1			75			5			37			7			243	
4060833	4060833			0.1			127			7			40			9			236	
4060834	4060834			0.1			89			1			34			5			205	
4060835	4060835			0.1			98			6			53			10			631	
4060841	4060841			0.1			52			5			56			6			646	
4060842	4060842			0.1			73			2			44			8			455	
4060843	4060843			0.1			188			10			63			62			854	
4060844	4060844			0.1			142			44			39			13			445	
4060845	4060845			0.1						4						9			646	
4060846	4060846			0.1			142			5			49			11			455	
4060847	4060847			0.1			93			2			39			11			180	
4060848	4060848			0.1			80			5			63			9			488	
4060849	4060849			0.1			88			7			63			17			380	
4060850	4060850			0.1			68			2			55			5			275	
4060851	4060851			0.1			61			3			44			9			269	
4080787	4080787																			
4410001	4410001		0.28	0.2	71	73		13.0	11	9	100	76		0.70	42	48	2.6	1.20		1.1
4410002	4410002		0.12	0.1	84	78		16.0	12	5	110	103		0.40	8	13	3.6	0.50		4.3
4410003	4410003		0.17	0.1	44	46		8.8	8	3	81	76		0.20	23	27	2.1	1.10		2.8
4410004	4410004		0.30	0.3	41	41		8.6	8	5	78	62		0.50	29	35	1.6	0.50		1.6
4410005	4410005		0.31	0.1	35	40		41.0	34	33	89	85		0.70	27	36	2.1	0.50		4.9

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4410006	4410006		0.28	0.1	40	39		16.0	17	11	140	134		1.10	22	28	1.3	0.50		2.6
4410007	4410007		0.20	0.1	56	45		91.0	53	63	1040	717		1.20	26	40	2.5	0.50		7.9
4410008	4410008		0.22	0.1	170	105		17.0	16	8	180	151		1.70	74	79	5.8	0.50		3.9
4410009	4410009		0.52	0.5	68	51		12.0	14	6	170	153		2.10	34	42	2.2	0.50		2.7
4410011	4410011		0.12	0.1	47	41		12.0	10	7	90	87		0.70	8	15	1.7	0.50		2.6
4410012	4410012		0.35	0.1	99	52		37.0	28	20	239	204		0.40	13	20	3.4	1.40		7.2
4410013	4410013		0.25	0.1	72	51		18.0	17	13	140	114		0.60	9	16	2.7	0.50		4.2
4410014	4410014		0.26	0.1	98	60		34.0	23	15	200	143		1.40	8	17	3.0	1.30		7.0
4410015	4410015		0.15	0.1	45	52		21.0	20	14	219	187		1.80	30	36	1.2	0.50		4.9
4410016	4410016		0.20	0.1	76	68		21.0	17	14	120	105		0.70	34	43	2.4	1.40		3.2
4410017	4410017		0.16	0.1	41	36		5.7	6	2	92	80		1.00	13	17	1.1	0.90		1.5
4410018	4410018		0.13	0.1	64	58		12.0	11	6	130	107		0.70	12	18	2.1	0.50		2.9
4410019	4410019		0.21	0.1	65	60		11.0	10	4	95	83		0.40	21	27	1.9	0.50		3.0
4410021	4410021		0.13	0.1	110	75		47.0	33	31	230	188		1.20	32	42	3.2	0.50		6.8
4410022	4410022		0.14	0.1	92	64		13.0	12	3	140	104		0.50	2	8	3.4	0.50		4.6
4410023	4410023		0.28	0.1	385	268		16.0	25	2	287	196		0.70	9	21	8.7	0.50		8.6
4410024	4410024		0.16	0.1	91	53		27.0	23	14	330	267		1.00	20	32	2.5	0.50		6.8
4410025	4410025		0.35	0.1	32	33		14.0	12	9	70	69		0.50	24	31	1.1	0.50		3.2
4410026	4410026		0.25	0.1	90	71		18.0	18	13	130	106		0.20	13	20	2.4	0.50		3.0
4410027	4410027		0.14	0.1	46	38		6.3	8	4	63	64		0.20	8	10	1.6	0.50		2.0
4410028	4410028		0.32	0.2	39	43		44.0	37	37	130	119		1.00	15	22	1.7	0.50		3.7
4410029	4410029		0.32	0.4	16	17		3.5	3	1	47	40		0.20	6	9	2.7	0.50		2.3
4410031	4410031		0.32	0.4	37	48		5.1	7	6	77	72		0.20	54	60	2.3	0.50		1.0
4410032	4410032		0.20	0.1	52	47		9.4	12	6	100	103		0.30	4	11	2.2	0.50		2.6
4410033	4410033		0.19	0.1	93	68		22.0	25	15	255	227		0.70	6	15	3.4	0.50		5.1
4410034	4410034		0.36	0.5	57	59		5.3	6	3	63	68		0.20	32	38	2.5	1.20		1.1
4410079	4410079		0.25	0.1	100	81		22.0	20	15	130	117		0.90	14	22	2.6	0.90		3.4
4410081	4410081		0.15	0.1	99	82		18.0	16	11	130	126		0.90	7	13	2.3	0.90		3.4
4410082	4410082		0.36	0.1	77	37		100.0	86	96	180	176		1.00	26	31	6.9	0.80		5.6
4410083	4410083		0.26	0.1	93	66		27.0	25	22	190	191		1.10	15	23	3.3	0.50		4.4
4410084	4410084		0.23	0.1	77	82		39.0	41	35	282	278		1.20	16	29	4.8	1.20		6.6
4410085	4410085		0.27	0.1	140	100		41.0	40	39	227	225		1.20	72	85	5.8	1.10		4.8
4910301	4910301			0.4						14						17				
4910302	4910302			0.4	45					11	39			3.00		17		0.25		
4910303	4910303			0.5	53					13	81			4.00		16		0.78		
4910304	4910304			1.6						27						27				
4910305	4910305			1.0	62					15	86			4.00		28		1.80		
4910306	4910306			0.5	64					9	71			4.20		27		0.79		
4910307	4910307			1.6	50					17	49			2.60		24		0.83		
4910308	4910308			0.5	61					15	72			4.10		21		1.00		
4910309	4910309			5.1	150					86	61			3.50		76		2.60		
4910310	4910310			2.4	64					15	64			4.10		52		1.30		
4910311	4910311			1.0	72					12	74			5.10		41		0.72		
4910312	4910312			0.3	76					11	98			6.60		52		0.92		
4910313	4910313			0.4	76					11	98			6.70		57		1.20		
4910314	4910314			0.9	65					12	59			5.10		38		1.70		
4910315	4910315			0.9	25					5	46			2.20		14		0.71		
4910316	4910316			3.0	72					22	80			3.20		44		0.25		
4910317	4910317			2.6	64					33	50			3.80		37		0.25		
4910318	4910318			3.0						19						52				
4910319	4910319			1.0	77					12	75			4.80		43		1.40		
4910321	4910321			0.5	120					10	160			3.20		54		0.25		
4910322	4910322			2.5	110					28	18			0.80		54		0.92		
4910323	4910323			3.3	130					10	34			1.70		45		0.25		
4910324	4910324			0.5	465					8	32			2.70		34		2.10		
4910325	4910325			0.6	140					4	59			2.10		16		0.25		
4910326	4910326			1.9	88					16	120			2.50		37		1.10		
4910327	4910327			1.0	1					3	17			1.50		13		0.25		
4910328	4910328			3.2	88					16	110			2.80		53		0.25		
4910329	4910329			2.5	82					11	180			6.10		69		1.40		
4910330	4910330			2.5	83					13	150			3.60		62		0.75		

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4910331	4910331			3.1	49					15	120			3.70		63		1.20		
4910332	4910332			0.5	71					13	160			2.00		29		0.25		
4910333	4910333			3.6	68					11	77			2.40		28		0.77		
4910334	4910334			0.5	82					20	87			2.00		40		1.20		
4910335	4910335			4.2	110					16	110			1.60		48		1.30		
4910336	4910336			1.5	217					8	170			2.20		17		0.25		
4910337	4910337			1.5	65					8	100			2.30		19		1.50		
4910338	4910338			1.9	170					18	218			2.80		47		1.40		
4910339	4910339			1.6	58					8	85			2.20		19		0.60		
4910341	4910341			6.7	110					9	91			8.50		387		6.30		
4910342	4910342			1.6	82					17	78			5.00		64		1.60		
4910343	4910343			1.4	68					11	75			6.10		101		1.20		
4910344	4910344			1.4						17						34				
4910345	4910345			1.0	75					17	78			5.00		43		1.30		
4910346	4910346			0.1	1					5	8			0.70		8		0.25		
4910347	4910347			0.1	1					6	8			1.10		5		0.25		
4910348	4910348			0.1	1					4	8			0.90		4		0.25		
4910349	4910349			0.1	1					5	8			0.60		5		0.25		
4910350	4910350			0.7	70					23	61			6.80		21		1.30		
4910351	4910351			0.1	1					4	8			1.10		4		0.25		
4910352	4910352			0.1	1					4	8			0.70		4		0.25		
4910353	4910353			0.1	1					4	22			0.40		4		0.25		
4910354	4910354			2.7	93					14	75			5.50		52		1.40		
4910355	4910355			16.5						94						33				
4910356	4910356			0.1	1					4	8			0.70		5		0.25		
4910357	4910357			0.1	1					4	8			0.60		4		0.70		
4910358	4910358			0.1	1					4	8			0.40		5		0.50		
4910359	4910359			1.0	78					17	76			4.70		42		1.10		
4910361	4910361			0.5	54					7	72			1.80		20		1.00		
4910362	4910362			3.4	130					28	93			4.30		84		3.00		
4910363	4910363			3.7	130					33	88			3.80		82		1.70		
4910364	4910364			1.7	79					14	76			3.10		24		1.40		
4910365	4910365			4.1	95					18	65			6.30		26		2.50		
4910366	4910366			1.9	71					11	57			5.10		25		1.00		
4910367	4910367			4.6	62					28	32			3.50		41		0.25		
4910368	4910368			0.1	61					4	81			2.50		11		0.71		
4910369	4910369			0.1	54					7	49			1.60		15		0.25		
4910370	4910370			0.1	98					3	93			1.80		8		0.25		
4910371	4910371			0.1	29					5	38			3.50		10		0.51		
4910372	4910372			0.1	68					11	57			3.60		20		0.70		
4910373	4910373			0.1	110					10	100			5.60		18		0.78		
4910374	4910374			1.4	67					8	54			3.10		11		1.20		
4910375	4910375			2.3	66					7	41			2.10		15		0.74		
4910376	4910376			3.1	64					7	46			2.40		17		0.89		
4910377	4910377			0.7	110					6	98			5.00		29		1.30		
4910378	4910378			4.9	120					16	24			2.60		54		0.25		
4910379	4910379			0.1	86					3	68			2.20		8		0.25		
4910381	4910381			0.1	1					5	8			0.60		6		0.57		
4910382	4910382			0.1	1					3	8			0.50		4		0.25		
4910383	4910383			0.2	6					5	8			0.90		10		0.25		
4910384	4910384			1.4	69					1	52			2.40		22		1.00		
4910385	4910385			0.2	66					4	66			6.00		20		0.77		
4910386	4910386			0.1	88					3	56			3.80		31		0.76		
4910387	4910387			1.5	77					14	60			3.60		30		0.85		
4910388	4910388			1.6	72					16	57			3.40		28		1.10		
4910389	4910389			0.3	65					6	62			3.50		20		1.00		
4910390	4910390			0.8	63					9	47			3.60		24		0.92		
4910391	4910391			1.7	65					13	64			3.10		19		0.25		
4910392	4910392			1.1	89					11	82			5.40		30		0.70		
4910393	4910393			9.4	255					17	43			4.50		137		2.60		
4910394	4910394			23.6	75					47	37			0.70		40		0.25		

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4910395	4910395			18.3	225					34	58			1.80		106		5.10		
4910396	4910396			1.4	75					2	8			0.40		34		1.80		
4910397	4910397			1.7	67					2	18			0.30		42		1.20		
4910398	4910398			1.9	61					6	8			1.10		36		1.50		
4910399	4910399			0.8	71					9	57			3.60		24		0.66		
4910401	4910401			4.7	110					11	92			3.10		144		3.10		
4910402	4910402			8.2	170					19	91			6.70		97		2.50		
4910403	4910403			2.0	93					14	65			5.90		39		1.40		
4910404	4910404			5.8	69					14	34			2.30		46		1.40		
4910405	4910405			1.4	140					6	99			4.60		33		0.78		
4910406	4910406			2.1	87					8	78			2.90		18		0.91		
4910407	4910407			1.9	87					9	89			3.40		24		1.70		
4910408	4910408			0.1	110					3	82			2.80		8		1.20		
4910409	4910409			1.8						11						27				
4910410	4910410			8.8	18					9	8			1.40		43		0.25		
4910411	4910411			7.1						17						37				
4910412	4910412			12.2						49						102				
4910413	4910413			3.9	86					17	73			3.10		40		1.50		
4910414	4910414			12.5	160					38	8			1.80		142		4.90		
4910415	4910415			3.6	797					8	100			7.30		122		19.00		
4910416	4910416			0.9	212					7	76			11.00		69		4.10		
4910417	4910417			1.5	42					14	48			3.50		17		0.89		
4910418	4910418			2.0	47					30	35			3.30		23		0.84		
4910419	4910419			12.5	170					40	8			2.40		138		3.40		
4910421	4910421			8.5	120					18	26			1.90		67		3.60		
4910422	4910422			4.0	140					11	55			6.50		108		2.90		
4910423	4910423			2.5	26					10	8			1.50		36		1.20		
4910424	4910424			4.8	56					9	8			2.20		58		2.10		
4910425	4910425			2.2	49					19	8			1.00		81		1.00		
4910426	4910426			1.5	12					4	8			1.70		24		0.25		
4910427	4910427			4.2	76					8	42			2.10		91		3.30		
4910428	4910428			3.8	29					37	20			1.00		82		0.93		
4910429	4910429			5.5	99					14	53			7.70		95		2.90		
4910430	4910430			5.8	150					19	59			11.00		117		2.20		
4910431	4910431			0.1	44					5	63			3.10		16		0.80		
4910432	4910432			0.1	41					6	54			3.10		16		0.55		
4910433	4910433			0.1	51					10	43			2.80		23		1.10		
4910434	4910434			0.1	43					4	46			2.90		15		0.61		
4910435	4910435			0.1	34					4	46			2.60		10		0.67		
4910436	4910436			0.4	37					9	52			3.00		17		0.54		
4910437	4910437			0.3	37					7	34			2.10		15		1.20		
4910438	4910438			0.4	40					8	33			2.60		13		0.57		
4910439	4910439			0.1	39					4	53			2.80		15		0.57		
4910441	4910441			2.0	36					13	45			5.30		20		0.25		
4910442	4910442			4.2	22					21	37			3.60		18		0.25		
4910443	4910443			4.0	34					18	25			4.00		22		0.69		
4910444	4910444			3.4	33					13	49			4.80		22		0.25		
4910445	4910445			10.8						27						28				
4910446	4910446			4.1	43					13	33			5.30		26		0.25		
4910447	4910447			7.7	55					25	37			5.00		36		0.25		
4910448	4910448			4.0						17						30				
4910450	4910450			3.7						12						23				
4910451	4910451			2.5	63					14	43			4.80		20		0.92		
4910452	4910452			0.6	62					7	74			5.10		15		1.30		
4910453	4910453			3.0	54					7	37			4.10		21		0.89		
4910454	4910454			2.6	40					11	17			5.50		19		0.59		
4910455	4910455			3.4	39					12	42			5.30		18		0.79		
4910456	4910456			3.1	22					10	32			7.90		19		0.61		
4910457	4910457			4.4	43					12	46			8.50		21		0.25		
4910458	4910458			3.7	50					14	41			7.80		21		0.72		
4910459	4910459			0.6	63					7	78			4.90		15		0.78		

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4910461	4910461			0.2	39					9	63			3.30		13		0.93		
4910462	4910462			0.3	37					9	32			3.50		12		0.61		
4910463	4910463			0.7						13						15				
4910464	4910464			0.9	42					12	30			3.20		17		0.57		
4910465	4910465			0.9	50					12	47			3.80		16		1.00		
4910466	4910466			0.6	44					16	67			2.00		34		0.95		
4910467	4910467			0.6	35					15	42			2.50		33		1.00		
4910468	4910468			1.0	33					13	48			2.80		30		1.30		
4910469	4910469			3.7	61					21	56			3.50		42		0.66		
4910470	4910470			3.2	57					19	69			4.20		50		1.10		
4910471	4910471			6.2	81					21	43			3.10		51		2.30		
4910472	4910472			6.9	150					27	70			4.50		82		2.00		
4910473	4910473			3.7	190					47	80			6.20		122		2.20		
4910474	4910474			1.6	110					24	75			7.80		62		1.90		
4910475	4910475			1.3	93					21	79			6.80		58		1.50		
4910476	4910476			0.3	98					9	90			5.90		35		1.10		
4910477	4910477			1.8	68					16	95			5.10		41		1.40		
4910478	4910478			3.2	72					12	88			4.40		44		0.80		
4910479	4910479			1.8	110					26	87			6.70		67		1.40		
4910481	4910481			4.0	87					18	42			8.30		31		0.93		
4910482	4910482			2.0	140					16	72			3.40		34		3.10		
4910483	4910483			22.7	409					86	92			6.80		560		3.10		
4910484	4910484			25.4	237					67	71			6.30		218		2.30		
4910485	4910485			9.8	294					33	130			16.00		474		6.10		
4910486	4910486			3.7	150					14	46			6.60		178		3.90		
4910487	4910487			1.0	55					5	57			2.50		50		1.80		
4910488	4910488			4.5	160					20	85			8.90		140		3.10		
4910489	4910489			4.5	225					18	93			8.00		169		2.30		
4910490	4910490			14.6	280					45	110			11.00		216		3.80		
4910491	4910491			10.1	100					40	52			6.00		101		1.60		
4910492	4910492			2.6	37					14	27			2.50		29		0.93		
4910493	4910493			2.2	38					12	56			3.20		27		0.25		
4910494	4910494			2.4	39					11	46			2.70		25		0.25		
4910495	4910495			1.6	54					12	89			3.80		41		0.75		
4910496	4910496			2.5	47					11	60			1.80		21		0.25		
4910497	4910497			2.9	53					12	78			3.10		36		0.25		
4910498	4910498			3.3	64					12	94			3.30		37		0.88		
4910499	4910499			10.1	299					34	130			17.00		486		7.10		
4910501	4910501			0.9	65					18	83			4.70		41		1.30		
4910502	4910502			2.1	73					14	110			5.80		50		1.30		
4910503	4910503			1.6	80					16	110			5.10		45		1.10		
4910504	4910504			0.9	86					10	84			2.70		24		1.00		
4910505	4910505			1.2	84					10	80			3.40		26		1.30		
4910506	4910506			1.0	92					9	89			3.90		18		1.40		
4910507	4910507			0.3	63					13	63			2.80		30		1.30		
4910508	4910508			0.2	76					8	63			6.80		15		0.25		
4910509	4910509			1.5	71					7	54			3.50		22		0.90		
4910510	4910510			1.4	84					6	70			3.40		13		1.20		
4910511	4910511			2.5	89					8	58			3.90		24		1.50		
4910512	4910512			3.9	96					11	60			5.10		37		2.20		
4910513	4910513			4.0	110					11	75			5.40		41		2.50		
4910514	4910514			1.8	63					8	65			3.70		26		1.60		
4910515	4910515			2.9	66					11	87			3.40		36		1.60		
4910516	4910516			1.5	57					12	110			3.10		29		0.78		
4910517	4910517			1.4	47					11	73			2.60		25		0.75		
4910518	4910518			1.5	36					12	72			2.60		27		0.25		
4910519	4910519			1.5	70					7	62			3.90		22		1.20		
4910521	4910521			1.2	65					12	140			5.10		63		1.70		
4910522	4910522			1.4	66					9	86			3.40		29		1.10		
4910523	4910523			1.7	41					5	55			3.30		21		0.25		
4910524	4910524			2.5	70					12	96			3.20		27		1.10		

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4910525	4910525			6.7	100					15	99			4.40		38		1.00		
4910526	4910526			1.6	64					10	81			4.40		29		1.10		
4910527	4910527			6.8	70					12	73			4.60		28		1.60		
4910528	4910528			0.3	97					11	150			2.50		21		0.83		
4910529	4910529			0.6	68					11	110			3.20		22		0.66		
4910530	4910530			0.1	98					5	97			2.10		13		1.00		
4910531	4910531			0.9	67					14	110			2.90		35		0.25		
4910532	4910532			0.8	62					11	86			2.50		30		1.00		
4910533	4910533			0.7	64					11	86			2.60		30		1.30		
4910534	4910534			0.3	67					8	100			2.70		24		0.74		
4910535	4910535			2.1	68					11	110			2.20		39		1.00		
4910536	4910536			0.2	26					3	29			1.40		8		0.25		
4910537	4910537			1.1	34					9	46			2.90		17		0.65		
4910538	4910538			4.4	23					31	22			2.00		17		0.25		
4910539	4910539			1.2	75					12	170			5.80		62		2.00		
4910541	4910541			1.1	55					14	89			3.50		27		0.83		
4910542	4910542			0.1	53					7	96			4.10		22		0.89		
4910543	4910543			0.1	53					4	72			2.00		14		0.89		
4910544	4910544			0.1	41					4	57			1.90		11		0.25		
4910545	4910545			0.1	63					3	80			2.00		18		1.00		
4910546	4910546			0.3	70					15	150			3.40		25		0.83		
4910547	4910547			0.2	71					15	150			3.40		22		0.25		
4910548	4910548			0.4	70					13	120			4.10		32		1.00		
4910549	4910549			0.1	100					8	110			3.10		35		1.10		
4910550	4910550			0.7	51					12	110			4.20		36		0.89		
4910551	4910551			0.6	63					7	94			3.30		29		1.00		
4910552	4910552			1.7	63					14	80			4.30		30		0.78		
4910553	4910553			1.3	71					14	80			3.00		20		0.91		
4910554	4910554			1.2	67					13	63			3.30		24		0.95		
4910555	4910555			0.7	69					9	67			3.20		24		0.93		
4910556	4910556			1.1	64					10	68			2.70		25		0.87		
4910557	4910557			0.1	96					6	110			1.70		12		0.25		
4910558	4910558			0.6	25					4	52			3.70		24		0.81		
4910559	4910559			0.1	39					8	110			4.50		24		0.62		
4910561	4910561			1.7	76					17	47			2.70		38		0.92		
4910562	4910562			4.0	66					21	110			4.10		36		2.00		
4910563	4910563			0.1	25					4	42			2.60		8		1.00		
4910564	4910564			1.1	16					2	8			3.00		11		0.53		
4910565	4910565			7.1	15					2	19			1.60		10		1.00		
4910566	4910566			2.7	49					10	40			9.10		23		1.50		
4910567	4910567			4.8	17					14	8			2.40		19		0.25		
4910568	4910568			2.5	12					8	8			1.90		18		0.25		
4910569	4910569			14.9	66					26	49			4.00		42		0.25		
4910570	4910570			4.0	75					14	49			4.70		24		1.70		
4910571	4910571			14.9	140					36	54			5.90		272		5.00		
4910572	4910572			10.9						36						144				
4910573	4910573			1.2	62					9	69			5.00		73		1.90		
4910574	4910574			2.0	69					14	69			4.10		77		1.50		
4910575	4910575			0.7	51					14	130			5.40		50		1.20		
4910576	4910576			1.0	39					13	99			4.10		39		1.10		
4910577	4910577			0.3	20					6	74			5.00		24		0.25		
4910578	4910578			0.3	38					8	49			3.30		14		0.68		
4910579	4910579			1.2	55					9	66			4.20		72		1.40		
4910581	4910581			1.9	45					13	92			4.60		32		0.63		
4910582	4910582			2.3	51					10	110			4.50		33		1.20		
4910583	4910583			0.8	53					14	93			4.90		33		0.90		
4910584	4910584			1.3	82					11	94			5.70		42		1.80		
4910585	4910585			1.1	64					10	90			7.50		35		0.93		
4910586	4910586			2.1	72					12	100			4.70		39		1.10		
4910587	4910587			2.0	60					9	85			5.00		35		0.73		
4910588	4910588			1.6	57					10	91			3.70		29		1.60		

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
4910589	4910589			3.0	59					8	46			5.00		34		0.72		
4910590	4910590			4.1	76					13	70			4.70		41		1.20		
4910591	4910591			0.7	51					9	76			5.00		50		1.10		
4910592	4910592			5.3	66					26	64			5.30		29		1.50		
4910593	4910593			1.9	66					11	61			3.40		29		0.25		
4910594	4910594			2.3	73					11	68			3.30		29		1.20		
4910595	4910595			2.3	21					14	8			3.20		19		0.25		
4910596	4910596			0.8	31					9	22			2.90		17		0.63		
4910597	4910597			49.9	77					78	140			3.70		74		2.00		
4910598	4910598			0.2	89					13	81			3.50		35		1.00		
4910599	4910599			2.9	50					9	69			4.60		34		1.60		
4910621	4910621			0.4	73					9	98			2.80		25		0.68		
4910622	4910622			0.1	73					11	110			2.70		28		1.10		
4910623	4910623			0.2	41					11	70			3.10		29		0.57		
4910624	4910624			0.3	45					11	77			2.50		30		0.78		
4910625	4910625			0.5	38					14	46			2.50		29		0.25		
4910626	4910626			0.4	68					8	72			3.50		25		1.40		
4910627	4910627			1.6	27					9	8			0.90		42		0.71		
4910628	4910628			2.9	66					8	73			5.60		39		1.50		
4910629	4910629			5.2	67					14	54			6.20		66		1.40		
4910630	4910630			1.8	55					12	93			5.50		76		0.57		
4910631	4910631			0.6	130					7	75			9.10		26		7.20		
4910632	4910632			28.6	130					40	67			10.00		528		5.10		
4910633	4910633			24.2	73					33	58			5.20		546		2.10		
4910634	4910634			2.0	62					12	58			5.50		61		1.20		
4910635	4910635			0.6	78					3	74			4.40		32		1.10		
4910639	4910639			1.6						9						82				
6210001	6210001	1.0	0.05	0.1	60	59		7.1	11	3	72	68		0.39	39	37	2.7	1.80		2.9
6210002	6210002	1.0	0.20	0.1	97	64		13.0	14	3	150	142		0.33	39	32	7.4	1.40		7.5
6210003	6210003	1.0	0.20	0.1	77	63		13.0	12	3	130	136		0.55	35	33	7.0	1.80		7.0
6210006	6210005	1.0	0.20	0.1	72	64		18.0	20	8	130	129		0.59	55	50	6.2	1.80		7.0
6210007	6210006	1.0	0.20	0.1	84	74		17.0	19	7	140	135		0.41	56	53	7.6	1.50		7.3
6210008	6210007	1.0	0.30	0.1	150	104		8.0	8	2	160	138		1.00	78	72	11.3	2.00		9.1
6210009	6210008	1.0	0.30	0.1	84	73		15.0	14	3	150	141		0.20	42	40	7.8	1.40		8.7
6210010	6210009	1.0	0.05	0.1	96	65		10.0	12	3	100	111		0.27	45	43	5.8	0.84		6.4
6210011	6210011	1.0	0.20	0.1	100	80		16.0	15	3	180	155		0.41	26	25	7.6	0.84		9.0
6210012	6210012	1.0	0.40	0.1	120	97		17.0	17	4	170	191		0.20	39	37	10.3	0.79		9.2
6210013	6210013	1.0	0.30	0.1	140	77		7.7	9	2	130	143		0.20	44	44	10.3	1.00		7.3
6210014	6210014	1.0	0.30	0.1	120	80		11.0	12	3	140	144		0.43	23	22	8.4	1.10		8.2
6210015	6210015	1.0	0.20	0.1	110	70		12.0	12	2	140	136		0.36	34	34	7.4	1.50		7.9
6210016	6210016	1.0	0.10	0.1	100	78		13.0	13	3	130	98		0.20	27	24	5.7	1.30		5.9
6210017	6210017	1.0	0.30	0.1	90	68		15.0	14	5	150	135		0.20	65	60	6.9	2.20		8.0
6210018	6210018	1.0	0.20	0.1	110	78		16.0	16	5	140	118		0.38	64	60	6.9	2.20		6.8
6210019	6210019	1.0	0.10	0.1	160	128		17.0	16	3	160	139		0.20	27	24	7.4	1.20		8.5
6210020	6210021	1.0	0.30	0.1	150	83		15.0	14	3	213	181		0.20	45	44	9.7	0.90		10.8
6210021	6210022	1.0	0.05	0.1	46	51		11.0	14	5	93	99		0.43	46	46	5.1	1.90		5.9
6210022	6210023	1.0	0.10	0.1	46	55		13.0	17	6	92	108		0.25	46	46	5.8	1.90		5.4
6210023	6210024	1.0	0.40	0.1	180	111		13.0	16	4	203	203		0.68	63	59	10.6	0.25		9.1
6210024	6210025	1.0	0.30	0.1	91	82		14.0	17	5	130	143		0.20	50	49	7.3	1.60		8.3
6210025	6210026	1.0	0.10	0.3	83	82		53.0	54	34	110	112		0.62	55	53	5.9	1.90		8.6
6210026	6210027	1.0	0.05	0.1	100	83		30.0	32	8	328	296		0.28	23	21	7.4	1.50		10.0
6210027	6210028	1.0	0.10	0.1	75	66		36.0	40	20	343	344		0.88	49	45	5.0	1.50		7.6
6210028	6210029	1.0	0.05	0.1	98	58		32.0	32	8	308	274		0.33	29	30	7.1	1.40		9.0
6210029	6210031	1.0	0.05	0.1	130	97		26.0	29	8	273	222		0.36	37	33	7.7	1.10		9.1
6210030	6210032	1.0	0.05	0.1	96	78		16.0	18	5	100	112		0.25	15	16	5.5	1.40		6.3
6210031	6210033	1.0	0.05	0.1	140	109		21.0	22	5	160	173		0.50	12	14	7.8	1.00		9.5
6210032	6210034	1.0	0.05	0.1	91	109		17.0	24	6	110	156		0.20	19	19	6.7	1.30		8.1
6210033	6210035	1.0	0.10	0.1	92	13		15.0	1	7	110	125		0.39	1	31	0.6	2.20		6.5
6210034	6210036	1.0	0.05	0.1	67	75		17.0	18	5	100	109		0.20	15	16	5.0	1.90		7.0
6210035	6210037	1.0	0.05	0.1	54	60		27.0	31	15	95	115		0.54	23	23	4.7	1.90		7.0
6210036	6210038	1.0	0.05	0.1	110	94		15.0	18	3	160	126		0.28	10	11	7.1	0.84		6.8

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6210038	6210041	1.0	0.05	0.1	64	72		13.0	16	2	130	105		0.20	7	8	5.4	1.40		5.6
6210039	6210042	1.0	0.10	0.1	83	80		27.0	27	4	275	233		0.37	18	19	7.5	0.87		8.4
6210040	6210043	1.0	0.05	0.1	66	57		18.0	19	3	170	143		0.25	8	10	6.4	1.30		6.9
6210041	6210044	1.0	0.05	0.1	84	76		19.0	19	4	160	131		0.29	14	15	6.0	2.00		6.3
6210042	6210045	1.0	0.10	0.1	82	74		19.0	22	5	190	158		0.20	15	18	6.2	1.60		6.1
6210043	6210046	1.0	0.10	0.1	120	66		19.0	25	5	274	185		0.20	15	15	7.0	1.20		7.2
6210044	6210047	1.0	0.10	0.1	140	98		24.0	26	5	332	204		0.20	15	15	7.4	0.80		8.2
6210045	6210048	1.0	0.05	0.1	100	74		26.0	26	9	297	237		0.20	23	25	5.9	1.40		6.9
6210046	6210049	1.0	0.05	0.1	91	79		23.0	26	6	200	179		0.28	17	17	7.5	1.60		8.1
6210047	6210051	1.0	0.20	0.1	86	61		36.0	33	12	464	290		0.64	27	28	6.4	0.25		10.1
6210048	6210052	1.0	0.05	0.1	120	85		25.0	23	5	307	195		0.48	168	16	6.3	1.60		8.3
6210049	6210053	1.0	0.05	0.1	100	73		30.0	26	6	338	228		0.20	13	13	6.6	1.50		9.0
6210050	6210054	1.0	0.10	0.1	130	84		22.0	22	4	219	145		0.20	11	11	8.0	0.25		9.5
6210051	6210055	1.0	0.05	0.1	110	77		20.0	19	3	190	129		0.20	9	10	6.5	0.25		7.5
6210052	6210056	1.0	0.20	0.1	110	79		24.0	24	3	282	209		0.20	10	11	8.8	0.25		9.1
6210053	6210057	1.0	0.10	0.1	84	65		24.0	23	6	228	175		0.20	24	24	6.3	1.00		7.5
6210054	6210058	1.0	0.10	0.1	130	94		28.0	24	7	229	158		0.20	21	21	6.8	1.40		8.5
6210055	6210059	1.0	0.05	0.1	85	57		39.0	35	12	563	412		0.61	30	30	4.5	1.80		8.1
6210056	6210061	1.0	0.10	0.1	87	60		37.0	31	11	524	334		0.42	35	33	5.4	0.25		8.9
6210057	6210062	1.0	0.10	0.1	86	106		32.0	28	9	336	248		0.51	19	20	7.8	2.50		8.2
6210058	6210063	1.0	0.10	0.1	150	67		32.0	27	6	390	250		0.20	19	20	7.4	0.25		11.3
6210059	6210064	1.0	0.20	0.1	579	303		48.0	30	2	461	283		1.20	1	5	15.9	0.25		24.1
6210060	6210065	1.0	0.05	0.1	100	55		34.0	30	8	467	310		0.20	16	16	5.2	0.25		7.8
6210061	6210066	1.0	0.05	0.1	82	63		30.0	28	10	284	244		0.20	42	40	4.8	0.89		7.6
6210062	6210067	1.0	0.05	0.1	140	81		29.0	29	6	265	245		0.20	11	12	7.6	0.25		9.2
6210063	6210068	1.0	0.05	0.1	89	80		21.0	24	3	209	163		0.55	17	16	7.0	1.40		7.8
6210064	6210069	1.0	0.05	0.1	120	102		25.0	22	3	219	164		0.20	14	12	7.1	0.25		8.9
6210065	6210071	1.0	0.10	0.1	82	66		22.0	20	5	201	152		0.20	14	15	5.5	1.80		6.9
6210066	6210072	1.0	0.05	0.1	140	88		28.0	26	8	271	219		0.20	39	36	5.9	1.20		8.7
6210067	6210073	1.0	0.20	0.1	254	160		40.0	33	3	405	265		0.20	8	9	12.8	1.50		17.3
6210068	6210074	1.0	0.05	0.1	100	90		24.0	22	6	330	202		0.30	20	19	5.5	1.90		7.9
6210069	6210075	1.0	0.10	0.1	150	66		31.0	26	4	286	214		0.61	13	14	8.0	0.25		11.5
6210070	6210076	1.0	0.20	0.1	100	80		26.0	24	3	233	178		0.20	10	11	8.1	1.00		9.5
6210071	6210077	1.0	0.10	0.1	160	96		30.0	25	2	252	167		0.20	25	24	9.4	1.50		11.5
6210072	6210078	1.0	0.20	0.1	150	97		30.0	28	3	217	164		0.20	22	21	10.3	0.25		10.8
6210073	6210079	1.0	0.30	0.1	110	61		16.0	18	2	200	115		0.20	34	35	7.2	2.30		7.8
6210074	6210081	1.0	0.05	0.1	130	97		18.0	18	3	120	105		0.40	10	10	6.0	1.00		7.1
6210075	6210082	1.0	0.10	0.1	150	93		20.0	21	6	150	118		0.20	20	21	6.2	2.10		8.8
6210076	6210083	1.0	0.05	0.1	160	113		17.0	19	2	160	135		0.20	7	7	7.6	1.10		8.9
6210077	6210084	1.0	0.20	0.1	120	94		15.0	15	2	130	108		0.20	27	26	6.7	1.10		7.8
6210078	6210085	1.0	0.05	0.1	120	89		17.0	18	4	120	100		0.20	14	15	5.5	1.60		6.3
6210079	6210086	1.0	0.05	0.1	78	58		15.0	15	4	110	83		0.34	13	14	4.6	1.60		5.1
6210080	6210087	1.0	0.20	0.1	130	102		26.0	25	2	226	169		0.20	30	24	10.9	1.20		12.0
6210081	6210088	1.0	0.05	0.1	100	76		15.0	17	4	140	116		0.20	41	39	6.5	1.50		7.6
6210082	6210089	1.0	0.10	0.1	110	116		16.0	18	2	120	127		0.38	7	8	7.9	2.40		7.2
6210083	6210091	1.0	0.05	0.1	92	72		18.0	18	5	130	105		0.20	15	16	5.7	0.25		6.2
6210084	6210092	1.0	0.20	0.1	91	80		16.0	17	2	180	137		0.20	14	13	7.3	1.00		7.3
6210085	6210093	1.0	0.20	0.1	150	102		11.0	11	2	140	90		0.20	64	57	5.1	1.70		6.3
6210086	6210094	1.0	0.10	0.1	100	80		19.0	19	2	160	121		0.33	53	47	6.0	1.20		6.9
6210087	6210095	1.0	0.20	0.1	110	84		23.0	21	3	190	143		0.36	19	18	8.1	1.70		9.2
6210088	6210096	1.0	0.20	0.1	120	101		20.0	21	2	190	150		0.43	38	33	8.0	1.60		8.9
6210089	6210097	1.0	0.05	0.1	80	65		31.0	28	7	377	264		0.46	33	29	5.6	1.10		9.3
6210090	6210098	1.0	0.05	0.1	65	67		16.0	16	5	99	84		0.33	20	17	3.8	1.30		5.2
6210091	6210099	1.0	0.20	0.1	120	72		20.0	20	4	170	130		0.20	24	23	7.6	1.70		9.0
6210092	6210101	1.0	0.05	0.1	63	63		20.0	20	7	120	119		0.20	23	21	5.7	1.30		6.0
6210093	6210102	1.0	0.20	0.1	150	82		21.0	21	3	200	176		0.30	68	62	9.3	0.77		10.5
6210095	6210103	1.0	0.20	0.1	230	112		28.0	27	3	219	176		0.20	40	32	9.7	1.50		10.3
6210096	6210104	1.0	0.05	0.1	180	89		25.0	27	9	170	151		0.20	45	42	7.9	1.60		8.3
6210097	6210105	1.0	0.30	0.1	218	132		23.0	26	3	214	155		0.20	38	34	9.5	1.20		10.0
6210098	6210106	1.0	0.40	0.1	140	94		23.0	24	4	170	148		0.20	71	62	8.4	1.20		8.8
6210099	6210107	1.0	0.30	0.1	180	98		28.0	29	2	243	184		0.20	33	28	10.8	1.50		10.9

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6210100	6210108	1.0	0.10	0.1	120	73		16.0	17	2	150	130		0.20	24	22	6.3	1.70		7.5
6210101	6210109	1.0	0.30	0.1	140	83		19.0	20	4	190	166		0.20	22	20	9.0	1.70		8.9
6210102	6210111	1.0	0.10	0.1	110	92		14.0	17	3	120	139		0.20	44	40	6.5	1.10		5.9
6210103	6210112	1.0	0.10	0.1	170	128		22.0	27	3	200	172		0.20	30	26	8.8	1.80		8.6
6210104	6210113	1.0	0.05	0.1	81	68		36.0	36	16	504	444		0.20	35	35	4.1	1.20		7.0
6210105	6210114	1.0	0.05	0.1	82	90		33.0	36	14	492	442		0.60	33	32	4.7	1.30		7.1
6210106	6210115	1.0	0.05	0.1	68	61		29.0	29	9	344	287		0.78	23	23	4.8	0.82		7.4
6210107	6210116	1.0	0.05	0.1	59	65		30.0	29	13	287	222		0.56	44	46	4.3	1.70		6.0
6210108	6210117	1.0	0.05	0.1	62	57		36.0	34	16	449	360		0.79	41	40	3.3	1.50		6.1
6210109	6210118	1.0	0.05	0.1	190	47		47.0	46	11	320	305		3.10	95	80	4.9	1.20		9.3
6210110	6210119	1.0	0.05	0.1	73	50		42.0	41	10	265	259		3.00	103	86	4.2	0.94		7.8
6210112	6210122	1.0	0.05	0.1	170	50		45.0	40	11	302	284		2.90	86	82	4.7	1.10		8.8
6210113	6210123	1.0	0.05	0.2	29	26		51.0	52	30	268	313		3.20	188	179	3.7	1.00		6.8
6210114	6210124	1.0	0.05	0.1	34	34		46.0	52	20	284	334		2.90	151	136	4.5	1.30		7.9
6210115	6210125	1.0	0.05	0.2	30	27		50.0	52	24	331	330		3.00	174	152	3.8	0.72		8.1
6210116	6210126	1.0	0.05	0.1	30	29		51.0	51	20	190	196		1.50	163	152	3.8	0.80		8.2
6210117	6210127	1.0	0.05	0.1	36	31		53.0	52	22	200	211		1.20	168	163	4.0	1.30		8.1
6210118	6210128	1.0	0.05	0.1	283	163		22.0	23	8	140	135		0.20	26	25	5.2	1.40		8.9
6210119	6210129	1.0	0.05	0.1	312	134		26.0	24	8	170	142		0.20	23	25	5.5	1.20		11.1
6210120	6210131	1.0	0.05	0.1	63	48		27.0	26	11	341	265		0.81	43	38	3.7	1.80		6.1
6210121	6210132	1.0	0.05	0.1	66	54		32.0	30	12	371	316		0.59	31	30	4.4	1.60		7.4
6210122	6210133	1.0	0.05	0.1	63	43		29.0	31	9	341	292		0.53	24	22	4.4	0.68		6.7
6210123	6210134	1.0	0.05	0.1	41	50		18.0	21	7	244	188		0.59	19	16	3.4	1.60		4.1
6210124	6210135	1.0	0.05	0.1	79	65		25.0	27	12	190	193		0.71	44	38	3.4	1.60		5.1
6210125	6210136	1.0	0.05	0.1	208	117		20.0	21	8	120	117		0.37	22	23	4.2	1.90		7.2
6210126	6210137	1.0	0.05	0.1	207	108		20.0	21	9	120	117		0.34	24	24	4.6	1.40		7.3
6210127	6210138	1.0	0.05	0.1	100	71		14.0	15	3	95	80		0.47	5	5	3.5	1.40		4.9
6210128	6210139	1.0	0.05	0.1	67	74		11.0	12	3	70	62		0.68	6	5	2.5	1.30		3.6
6210129	6210141	1.0	0.05	0.1	130	77		18.0	17	7	97	69		0.44	18	16	2.9	1.60		4.8
6210130	6210142	1.0	0.05	0.1	120	82		20.0	20	6	120	90		0.20	12	12	3.4	1.80		6.1
6210131	6210143	1.0	0.05	0.1	73	65		16.0	14	4	86	68		0.20	9	8	2.8	1.70		3.9
6210133	6210144	1.0	0.05	0.1	70	57		20.0	18	6	100	85		0.20	20	18	2.8	1.10		4.9
6210134	6210145	1.0	0.05	0.1	80	73		18.0	20	6	140	131		0.40	16	14	4.4	1.10		5.1
6210135	6210146	1.0	0.05	0.1	72	57		20.0	23	10	88	98		0.20	31	30	3.2	1.40		4.5
6210136	6210147	1.0	0.05	0.1	86	63		27.0	23	10	140	115		0.54	56	52	3.5	2.20		6.6
6210137	6210148	1.0	0.05	0.1	86	57		16.0	18	4	110	109		0.20	20	17	2.6	0.78		5.0
6210138	6210149	1.0	0.05	0.1	140	132		21.0	21	3	150	124		0.30	11	10	4.7	1.40		7.1
6210139	6210151	1.0	0.05	0.1	59	54		18.0	17	4	97	105		0.20	19	16	2.6	1.00		4.5
6210140	6210152	1.0	0.05	0.1	73	88		40.0	36	18	140	133		0.38	33	29	5.4	1.60		9.0
6210141	6210153	1.0	0.05	0.1	96	73		37.0	30	10	415	305		0.93	33	30	4.7	1.50		9.3
6210142	6210154	1.0	0.05	0.1	99	78		25.0	21	7	335	249		1.20	20	19	4.2	1.60		6.3
6210143	6210155	1.0	0.05	0.2	93	93		44.0	39	23	714	506		1.30	51	50	3.8	0.25		7.0
6210144	6210156	1.0	0.05	0.1	75	70		27.0	27	11	431	424		1.30	34	30	3.8	0.88		5.7
6210145	6210157	1.0	0.05	0.1	70	45		39.0	37	19	883	454		1.30	29	29	3.6	1.00		7.4
6210146	6210158	1.0	0.05	0.1	57	56		48.0	43	22	495	441		2.50	65	62	3.8	0.25		8.3
6210147	6210159	1.0	0.05	0.1	76	54		53.0	43	25	1350	529		1.60	28	24	3.8	1.00		8.4
6210148	6210161	1.0	0.05	0.1	140	63		58.0	49	27	1740	680		1.10	28	25	4.4	0.25		11.2
6210149	6210162	1.0	0.05	0.1	150	67		49.0	40	21	1230	457		1.00	22	20	3.8	1.40		9.4
6210150	6210163	1.0	0.05	0.1	46	45		60.0	50	30	1060	579		2.60	51	51	4.2	0.67		12.6
6210151	6210164	1.0	0.05	0.1	93	87		31.0	28	13	217	213		0.60	37	33	4.8	2.20		7.1
6210152	6210165	1.0	0.05	0.1	69	63		23.0	21	7	396	312		0.73	18	17	3.6	1.30		5.4
6210153	6210166	1.0	0.05	0.1	87	91		42.0	39	15	352	308		0.87	32	29	4.9	1.70		7.9
6210154	6210167	1.0	0.05	0.1	77	78		30.0	31	13	330	307		1.00	39	37	4.6	0.25		6.1
6210155	6210168	1.0	0.05	0.1	79	67		24.0	25	9	227	217		0.52	30	24	4.1	1.20		5.8
6210156	6210169	1.0	0.05	0.1	100	87		32.0	28	11	250	226		0.20	25	20	4.4	2.10		8.2
6210157	6210171	1.0	0.05	0.1	130	82		21.0	19	5	219	170		0.55	31	29	11.0	2.20		11.2
6210158	6210172	1.0	0.10	0.1	98	71		23.0	20	5	180	151		0.20	29	27	7.7	1.90		10.0
6210159	6210173	1.0	0.05	0.1	130	78		27.0	22	6	222	160		0.20	45	50	8.1	2.20		11.3
6210160	6210174	1.0	0.05	0.1	160	97		29.0	25	5	240	190		0.20	31	33	10.5	2.20		14.1
6210161	6210175	1.0	0.05	0.1	234	97		29.0	21	5	245	190		0.20	22	22	10.7	2.10		13.6
6210162	6210398	1.0	0.05	0.1	254	101		31.0	24	4	260	207		0.20	20	21	11.7	1.50		14.8

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6210163	6210176	1.0	0.20	0.1	150	90		29.0	25	6	246	208		0.20	31	31	11.1	1.60		14.6
6210164	6210177	1.0	0.10	0.1	100	74		21.0	21	5	190	173		0.20	42	39	8.5	1.20		10.3
6210165	6210178	1.0	0.20	0.1	140	92		19.0	20	3	229	196		0.20	38	36	9.7	0.25		10.2
6210166	6210179	1.0	0.05	0.1	214	74		22.0	23	6	245	176		0.48	28	30	7.6	2.50		10.1
6210167	6210181	1.0	0.05	0.1	250	135		26.0	21	5	280	210		0.20	36	40	9.8	2.20		12.7
6210168	6210182	1.0	0.05	0.1	150	96		25.0	20	6	214	160		0.20	25	24	7.1	2.00		10.4
6210169	6210183	1.0	0.05	0.1	88	71		34.0	31	16	130	121		0.20	57	55	6.3	2.20		8.3
6210170	6210184	1.0	0.05	0.1	150	78		26.0	23	5	238	196		0.20	21	20	8.5	2.40		11.2
6210171	6210185	1.0	0.05	0.1	180	76		22.0	21	6	200	182		0.20	43	40	7.9	1.20		10.5
6210172	6210186	1.0	0.05	0.1	140	97		18.0	17	4	170	138		0.20	34	32	6.5	1.70		7.5
6210173	6210399	1.0	0.05	0.1	140	67		20.0	17	3	223	149		0.20	43	40	7.0	1.80		9.2
6210174	6210187	1.0	0.20	0.5	53	58		43.0	39	27	120	129		2.20	83	80	4.3	1.80		10.0
6210175	6210188	1.0	0.05	0.2	40	49		39.0	33	22	140	126		1.20	119	116	3.6	1.00		16.3
6210176	6210189	1.0	0.30	0.5	51	67		57.0	56	46	99	122		2.00	80	78	3.4	1.30		6.4
6210177	6210191	1.0	0.05	0.1	61	55		27.0	23	12	250	231		1.30	41	35	2.6	0.92		5.9
6210178	6210192	1.0	0.05	0.2	76	70		31.0	29	18	284	253		1.30	43	37	3.1	1.80		6.0
6210179	6210193	1.0	0.05	0.1	120	149		33.0	28	16	327	249		0.71	36	31	3.0	0.91		6.4
6210180	6210194	1.0	0.05	0.1	89	64		43.0	37	17	1140	810		0.73	35	34	2.5	1.50		6.6
6210181	6210195	1.0	0.05	0.2	72	62		47.0	39	26	536	428		1.10	81	69	3.3	1.30		7.3
6210182	6210196	1.0	0.05	0.1	71	73		13.0	11	6	170	135		0.61	23	19	2.0	1.40		3.7
6210183	6210197	1.0	0.05	0.1	110	107		26.0	20	17	80	73		0.90	43	37	2.0	3.20		5.9
6210184	6210198	1.0	0.20	0.1	209	82		36.0	28	13	276	239		0.20	71	73	12.8	1.30		16.4
6210185	6210199	1.0	0.05	0.1	120	61		42.0	31	7	434	369		0.20	49	50	9.7	1.30		13.2
6210186	6210201	1.0	0.05	0.1	97	82		27.0	24	8	160	175		0.20	34	34	9.9	1.40		9.4
6210187	6210202	1.0	0.20	0.1	79	62		16.0	17	5	150	180		0.27	35	36	8.7	1.30		7.8
6210188	6210203	1.0	0.40	0.1	90	57		16.0	16	4	275	387		0.20	58	48	10.1	1.70		11.4
6210189	6210204	1.0	0.30	0.1	82	55		14.0	14	4	245	249		0.20	52	52	10.4	1.20		10.0
6210190	6210205	1.0	0.10	0.1	110	75		25.0	24	10	190	216		0.20	37	39	10.1	1.50		10.6
6210191	6210206	1.0	0.10	0.1	140	75		29.0	26	10	217	224		0.20	36	36	11.7	1.30		12.6
6210192	6210207	1.0	0.05	0.1	96	65		26.0	25	15	140	151		0.35	95	92	7.3	1.90		9.0
6210193	6210401	1.0	0.05	0.1	110	71		67.0	49	33	180	136		0.20	115	113	7.8	2.40		10.6
6210194	6210208	1.0	0.05	0.2	150	74		26.0	24	8	190	196		0.20	37	39	11.7	1.20		12.9
6210195	6210209	1.0	0.05	0.1	100	71		28.0	27	11	190	214		0.20	57	61	10.4	1.80		10.6
6210196	6210211	1.0	0.30	0.1	100	87		19.0	21	3	190	198		0.20	32	25	10.9	0.25		9.3
6210197	6210212	1.0	0.40	0.1	95	56		13.0	12	2	203	195		0.20	30	29	9.9	0.93		10.0
6210198	6210213	1.0	3.80	4.0	43	54		33.0	39	29	130	150		2.10	144	140	3.3	1.20		8.1
6210199	6210214	1.0	3.70	4.0	54	61		32.0	37	29	140	147		2.10	153	137	3.1	2.00		8.4
6210200	6210215	1.0	1.10	1.4	69	65		25.0	28	20	150	163		2.00	86	88	2.5	1.90		6.1
6210202	6210216	1.0	3.50	3.8	48	55		24.0	27	18	100	120		1.80	202	185	4.4	1.50		14.3
6210203	6210217	1.0	3.50	3.7	58	64		28.0	31	19	78	103		1.30	177	161	4.7	1.60		13.7
6210204	6210218	1.0	3.60	4.0	58	68		35.0	41	27	100	108		1.30	170	164	4.8	2.10		12.7
6210205	6210219	1.0	0.05	0.1	49	59		20.0	22	14	89	93		0.80	30	27	2.8	1.20		4.6
6210206	6210221	1.0	0.05	0.2	90	90		15.0	19	12	93	87		1.30	34	33	2.3	1.80		5.3
6210207	6210222	1.0	0.05	0.1	14	20		93.0	89	56	2720	2527		2.20	25	27	1.7	0.25		7.7
6210208	6210223	1.0	0.05	0.1	43	43		45.0	49	28	688	703		2.30	37	42	2.6	1.00		5.1
6210209	6210224	1.0	0.05	0.1	150	85		27.0	26	11	343	249		0.73	26	23	3.9	2.10		6.0
6210211	6210225	1.0	0.05	0.2	67	57		44.0	46	21	858	703		1.40	44	38	3.0	0.61		5.5
6210212	6210226	1.0	0.05	0.1	91	49		31.0	32	12	527	461		0.70	30	27	2.8	1.50		5.5
6210213	6210227	1.0	0.05	0.1	50	45		37.0	38	20	568	465		1.80	80	78	2.4	1.20		4.9
6210214	6210228	1.0	0.05	0.1	61	56		45.0	46	23	845	678		1.80	45	45	3.1	1.40		5.6
6210217	6210229	1.0	0.05	0.1	110	59		40.0	41	17	768	579		1.00	38	31	3.3	1.00		6.4
6210218	6210231	1.0	0.05	0.1	81	59		45.0	48	19	1030	782		1.30	32	32	3.4	1.30		5.8
6210219	6210232	1.0	0.05	0.1	44	30		74.0	71	36	1510	1252		2.30	59	57	2.4	0.73		7.3
6210220	6210233	1.0	0.05	0.1	91	74		36.0	38	17	319	370		0.83	59	56	4.1	1.40		6.4
6210221	6210234	1.0	0.05	0.1	110	81		43.0	50	25	653	649		1.10	62	57	3.7	1.50		6.5
6210222	6210235	1.0	0.05	0.1	120	93		41.0	39	17	383	353		0.20	91	90	8.6	2.00		10.5
6210223	6210236	1.0	0.05	0.1	120	69		37.0	37	13	215	200		0.20	38	44	7.7	2.00		11.1
6210224	6210237	1.0	0.05	0.1	110	70		38.0	35	10	190	190		0.20	29	35	8.6	2.40		14.6
6210225	6210238	1.0	0.05	0.1	100	56		39.0	36	10	170	200		0.20	19	25	6.2	1.20		18.2
6210226	6210239	1.0	0.05	0.1	150	91		29.0	29	9	236	224		0.48	45	47	8.6	2.90		16.0
6210227	6210241	1.0	0.05	0.1	140	89		22.0	22	10	120	113		0.28	30	32	6.2	2.90		10.0

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6210228	6210242	1.0	0.05	0.1	99	71		38.0	37	12	190	190		0.20	28	32	10.0	1.90		17.2
6210229	6210243	1.0	0.05	0.1	79	69		34.0	37	16	100	119		0.20	49	52	7.7	2.20		10.2
6210230	6210244	1.0	0.05	0.1	190	79		30.0	30	9	236	276		0.20	47	50	10.8	0.92		14.3
6210231	6210245	1.0	0.05	0.1	76	64		29.0	30	11	180	191		0.20	53	60	7.8	2.10		10.1
6210232	6210246	1.0	0.05	0.1	130	62		28.0	28	11	218	191		0.20	72	73	7.4	2.50		10.9
6210233	6210247	1.0	0.05	0.1	84	58		28.0	26	11	120	116		0.20	41	45	5.8	3.20		8.7
6210234	6210248	1.0	0.05	0.1	110	66		31.0	27	12	130	104		0.43	105	104	6.9	2.50		10.8
6210235	6210249	1.0	0.05	0.1	100	62		26.0	26	7	180	175		0.20	54	54	8.8	1.80		11.8
6210236	6210251	1.0	0.05	0.1	88	66		41.0	34	15	150	116		0.20	62	67	7.5	2.20		12.6
6210237	6210252	1.0	0.05	0.1	64	65		52.0	46	25	782	572		0.69	50	50	2.8	1.30		6.8
6210238	6210253	1.0	0.05	0.1	120	105		39.0	31	15	255	181		0.77	70	64	3.9	1.90		7.2
6210239	6210254	1.0	0.05	0.1	52	53		29.0	25	12	83	69		0.81	63	61	2.8	1.40		5.3
6210240	6210255	1.0	0.05	0.1	35	44		15.0	14	5	99	63		0.24	14	14	2.4	1.00		3.1
6210241	6210256	1.0	0.05	0.1	33	35		17.0	18	6	160	124		0.55	21	19	2.5	0.25		3.9
6210242	6210257	1.0	0.05	0.1	47	52		27.0	24	8	313	206		0.20	27	26	2.7	1.60		5.1
6210243	6210258	1.0	0.05	0.1	89	82		72.0	58	31	4480	2445		1.00	24	25	2.9	2.10		7.4
6210244	6210259	1.0	0.05	0.1	39	44		18.0	17	7	140	118		0.78	41	40	2.3	1.40		3.8
6210245	6210261	1.0	0.05	0.1	56	51		27.0	23	8	251	181		0.69	28	30	3.6	1.90		5.8
6210246	6210262	1.0	0.05	0.1	33	33		18.0	16	4	130	99		0.60	13	13	2.4	1.80		3.9
6210247	6210263	1.0	0.05	0.1	38	35		18.0	13	4	130	85		0.20	14	15	2.3	1.10		3.8
6210248	6210264	1.0	0.05	0.1	79	68		34.0	26	14	160	109		0.41	56	58	2.9	1.10		5.4
6210249	6210265	1.0	0.05	0.1	37	34		23.0	20	7	130	120		0.57	23	22	2.6	0.78		4.9
6210250	6210266	1.0	0.05	0.1	78	78		29.0	26	10	140	113		1.80	95	87	2.8	1.50		5.1
6210251	6210267	1.0	0.05	0.1	38	37		33.0	27	8	336	292		0.59	20	20	2.8	1.20		5.4
6212001	6210404			0.3	93	89		40.0	55	34	211			0.56	66	65	3.9	1.50		6.3
6212002	6210405			0.2	130	101		28.0	35	18	201			0.70	51	46	5.0	1.10		7.0
6212003	6210406			0.3	88	72		56.0	68	44	377			1.50	104	97	4.3	0.25		8.2
6212004	6210407			0.1	150	107		20.0	26	10	190			0.44	48	45	4.5	0.25		6.1
6212005	6210408			0.2	92	85		28.0	42	25	208			0.45	66	60	3.7	1.60		5.1
6212006	6210409			0.2	140	102		20.0	26	10	180			0.45	28	24	4.6	0.25		5.9
6212007	6210411			0.4	160	145		35.0	49	29	377			3.30	86	78	3.8	0.25		7.2
6212008	6210412			0.3	130	127		36.0	42	29	399			3.30	61	56	2.7	1.20		6.6
6212009	6210413			0.1	222	156		30.0	37	17	202			0.34	54	48	5.6	1.80		7.7
6212010	6210414			0.2	91	72		54.0	66	43	432			1.00	116	110	3.2	0.81		7.0
6212011	6210415			0.6	100	105		40.0	53	32	395			3.60	138	119	4.2	2.50		10.0
6212012	6210416			0.4	88	77		53.0	51	28	660			4.90	89	76	3.3	1.50		7.7
6212013	6210417			0.2	100	77		27.0	38	21	222			3.50	79	73	4.0	1.60		7.8
6212014	6210418			0.2	100	74		35.0	44	24	217			3.10	81	73	3.9	0.25		7.5
6212015	6210419			0.2	180	110		21.0	30	14	170			0.25	45	40	4.9	1.20		6.5
6212016	6210421			0.2	216	154		15.0	21	7	110			0.10	30	26	4.9	0.25		5.7
6212017	6210422			0.1	206	173		11.0	18	10	91			0.43	90	78	7.2	1.80		4.9
6212018	6210423			0.2	190	121		63.0	60	39	110			1.00	130	118	5.1	0.25		8.8
6212019	6210424			0.2	498	251		24.0	30	15	96			0.70	90	79	9.8	0.25		6.9
6212020	6210425			0.4	150	139		51.0	70	43	95			0.85	150	124	5.5	1.60		6.1
6212021	6210426			0.4	82	74		40.0	53	30	321			1.40	147	129	3.6	0.94		6.2
6212022	6210427			0.2	140	102		26.0	32	13	256			1.30	53	48	4.4	1.30		7.2
6212023	6210428			0.1	130	77		38.0	35	13	260			1.00	91	81	4.0	0.25		6.6
6212024	6210429			0.1	160	100		38.0	33	13	220			0.10	80	76	4.6	0.25		6.8
6212025	6210431			0.3	93	60		75.0	75	44	480			1.20	144	128	3.5	1.70		7.9
6212026	6210432			0.2	70	69		46.0	63	34	533			1.00	100	87	4.2	1.60		8.5
6212027	6210433			0.2	90	56		56.0	58	31	490			0.89	105	97	3.7	1.50		7.2
6212028	6210434			0.1	180	111		28.0	33	13	285			0.83	47	43	5.1	1.30		7.3
6212029	6210435			0.3	74	63		57.0	71	45	497			1.10	148	130	3.4	1.10		7.1
6212030	6210436			0.1	130	96		23.0	30	14	257			0.90	61	54	3.4	0.25		6.6
6212031	6210437			0.1	160	131		19.0	26	12	110			0.46	86	86	4.5	1.00		6.3
6212032	6210438			0.1	180	150		17.0	22	9	110			0.37	41	36	4.7	0.25		5.6
6212033	6210439			0.2	130	141		26.0	38	22	120			1.10	209	191	5.1	1.30		8.7
6212034	6210441			0.3	140	133		39.0	57	34	110			1.60	257	226	5.2	1.00		9.2
6212035	6210442			0.4	231	237		20.0	33	20	71			0.83	104	92	7.3	1.50		5.2
6212036	6210443			0.2	110	96		9.1	15	7	42			0.53	179	173	6.5	1.00		3.8
6212037	6210444			1.3	190	131		45.0	48	29	69			0.10	88	83	6.2	0.25		5.5

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212038	6210445			0.3	170	138		36.0	46	28	130			1.10	103	100	4.5	1.40		8.7
6212039	6210446			0.1	250	151		19.0	21	5	110			0.57	26	26	5.4	2.10		5.5
6212040	6210447			0.3	160	188		29.0	48	31	314			25.60	319	291	4.0	1.10		7.6
6212041	6210448			0.3	340	190		29.0	32	14	140			0.10	48	45	5.7	4.80		8.5
6212042	6210449			0.5	320	267		34.0	37	16	160			0.10	50	49	6.6	3.30		7.4
6212043	6210451			0.4	320	277		160.0	156	116	92			0.10	137	130	7.5	5.10		6.3
6212044	6210452			0.2	160	112		26.0	34	17	99			0.83	103	98	3.7	1.80		7.1
6212045	6210453			0.2	410	198		29.0	32	11	150			1.10	33	30	5.7	0.25		9.1
6212046	6210454			0.2	180	110		22.0	25	12	98			0.70	53	50	3.8	1.60		6.5
6212047	6210455			0.1	412	223		23.0	27	8	110			0.10	23	22	6.0	2.50		8.1
6212048	6210456			0.2	231	180		21.0	26	12	120			0.67	71	68	5.3	1.00		6.2
6212049	6210457			0.2	217	175		37.0	47	29	82			0.47	65	61	4.3	1.00		6.7
6212050	6210458			0.2	210	127		33.0	40	23	110			0.73	74	70	4.3	0.25		6.8
6212051	6210459			0.2	190	144		27.0	34	19	60			0.34	174	167	4.7	1.30		5.6
6212052	6210461			0.2	211	194		50.0	66	41	26			0.44	195	185	7.5	2.10		3.3
6212053	6210462			0.4	360	312		330.0	330	243	81			0.10	224	220	9.1	4.10		5.2
6212054	6210463			0.2	240	197		29.0	31	13	100			0.74	40	36	5.7	2.20		5.3
6212055	6210464			0.4	290	205		59.0	62	39	69			0.10	84	78	6.7	0.25		6.7
6212056	6210465			0.3	270	188		37.0	42	23	120			0.64	71	71	6.2	4.20		6.7
6212057	6210466			0.3	200	152		49.0	62	38	98			0.10	91	86	4.8	1.60		7.8
6212058	6210467			0.4	110	99		31.0	40	24	230			2.40	90	87	3.5	0.25		5.2
6212059	6210468			0.4	100	103		25.0	39	25	170			3.10	213	220	4.1	0.25		3.8
6212060	6210469			0.4	120	118		35.0	52	30	211			4.90	144	143	4.2	1.00		5.7
6212061	6210471			0.2	180	110		21.0	25	11	200			4.70	57	55	3.9	1.50		6.7
6212062	6210472			0.2	170	122		19.0	23	11	204			1.80	75	69	4.6	1.30		5.5
6212063	6210473			0.3	180	140		28.0	37	22	239			5.90	122	115	4.8	1.10		6.2
6212064	6210474			0.3	100	94		26.0	34	20	180			2.40	73	69	4.0	1.40		5.8
6212065	6210475			0.2	86	86		31.0	38	24	258			1.70	101	98	4.1	1.10		7.9
6212066	6210476			0.3	92	84		34.0	39	24	449			3.40	92	90	3.7	0.25		8.4
6212067	6210477			0.2	120	96		21.0	26	13	230			1.10	55	55	3.9	1.10		6.2
6212068	6210478			0.2	110	86		24.0	31	15	324			1.20	70	70	3.6	1.70		6.2
6212069	6210479			0.2	130	118		31.0	41	24	362			1.40	83	77	3.9	1.20		7.1
6212070	6210481			0.5	120	129		38.0	49	31	362			1.20	135	138	4.1	1.90		7.7
6212071	6210482			0.2	140	113		21.0	26	11	277			0.85	29	30	4.1	1.30		5.3
6212072	6210483			0.2	180	122		35.0	32	13	350			0.51	92	97	3.7	4.30		6.5
6212073	6210484			0.2	190	139		25.0	34	16	248			0.73	114	102	5.3	1.80		7.7
6212074	6210485			0.4	85	94		32.0	45	27	237			2.80	268	275	5.1	1.30		9.5
6212075	6210486			0.5	120	111		33.0	46	27	236			2.50	119	108	3.8	0.25		6.4
6212076	6210487			0.2	100	85		34.0	39	25	375			1.80	104	103	3.5	0.92		7.8
6212077	6210488			0.5	110	123		42.0	57	36	394			2.10	143	141	3.8	1.50		8.1
6212078	6210489			0.3	130	115		31.0	39	21	376			1.60	87	84	4.1	0.94		7.6
6212079	6210491			0.4	95	86		36.0	43	25	307			1.40	92	85	3.3	1.50		6.7
6212080	6210492			0.2	160	115		19.0	22	10	274			0.67	41	39	4.1	1.70		6.2
6212081	6210493			0.1	160	119		18.0	21	6	256			2.10	40	36	4.6	0.25		6.1
6212082	6210494			0.3	100	87		25.0	34	19	170			1.80	93	85	3.6	1.00		5.1
6212083	6210495			0.4	90	90		34.0	47	29	262			3.00	135	124	3.3	0.25		5.6
6212084	6210496			0.6	110	101		34.0	40	23	340			2.70	92	82	3.3	0.25		7.1
6212085	6210497			0.2	130	89		24.0	31	15	251			1.20	57	57	4.2	0.90		7.1
6212086	6210498			0.3	110	92		29.0	36	20	244			1.20	103	108	4.1	0.61		6.8
6212087	6210499			0.2	110	104		36.0	39	22	355			2.30	127	114	3.1	1.20		7.8
6212088	6210501			0.4	130	119		68.0	66	39	460			2.70	140	135	3.0	1.50		7.9
6212089	6210502			0.4	94	118		36.0	45	27	364			2.30	130	121	3.6	0.25		8.7
6212090	6210503			0.4	200	178		51.0	51	29	430			3.30	127	125	3.6	0.25		8.6
6212091	6210504			0.4	100	115		38.0	47	28	341			2.40	138	128	4.0	1.20		7.4
6212092	6210505			0.2	150	133		29.0	34	15	293			0.87	51	53	4.9	2.30		7.2
6212093	6210506			0.3	120	112		31.0	35	18	276			1.60	88	80	3.5	0.95		6.2
6212094	6210507			0.6	140	173		48.0	57	35	391			1.80	151	141	4.3	1.60		7.8
6212095	6210508			0.9	160	165		52.0	55	33	320			1.50	122	113	3.5	2.90		6.3
6212096	6210509			0.1	130	108		21.0	24	12	260			1.30	70	59	3.2	1.30		5.5
6212097	6210511			0.4	200	189		64.0	63	40	290			1.80	93	91	6.0	2.50		8.4
6212098	6210512			0.3	190	205		37.0	47	26	278			1.00	105	97	4.8	2.70		6.5

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212099	6210513			0.2	140	116		22.0	23	9	215			0.84	36	37	4.0	1.90		6.2
6212100	6210514			0.3	100	116		23.0	29	16	276			1.50	109	97	3.3	1.30		6.0
6212101	6210515			0.1	110	93		22.0	24	12	391			0.37	90	84	3.9	1.90		7.8
6212102	6210516			0.3	110	118		47.0	56	33	417			1.50	129	117	3.7	1.40		8.0
6212103	6210517			0.3	110	104		29.0	38	20	249			1.20	100	96	4.1	1.70		7.4
6212104	6210518			0.3	120	112		31.0	37	21	275			1.90	102	95	3.5	1.70		7.3
6212105	6210519			0.2	130	115		31.0	38	22	299			1.60	102	99	3.8	1.50		7.2
6212106	6210521			0.2	140	159		37.0	45	25	374			0.84	102	99	3.8	1.60		7.1
6212107	6210522			0.5	263	294		32.0	36	19	85			1.30	36	33	21.6	3.90		10.0
6212108	6210523			0.3	260	235		18.0	22	9	100			0.10	19	20	21.3	3.50		6.0
6212109	6210524			0.4	200	161		31.0	36	18	170			1.00	41	40	8.4	3.10		7.8
6212110	6210525			0.2	130	136		16.0	17	5	130			0.10	15	13	7.8	1.20		6.5
6212111	6210526			0.4	160	184		43.0	53	33	413			1.90	148	147	4.1	0.81		8.1
6212112	6210527			0.5	65	82		38.0	52	32	337			2.10	96	87	3.5	1.20		7.5
6212113	6210528			0.3	100	99		37.0	41	24	355			2.60	101	97	3.6	1.80		7.2
6212114	6210529			0.5	69	92		30.0	45	28	246			2.10	115	107	3.6	1.70		6.6
6212115	6210531			0.5	100	102		47.0	53	31	190			1.50	93	87	2.9	0.25		7.4
6212116	6210532			0.4	78	88		30.0	38	24	236			1.90	101	96	3.2	1.00		6.5
6212117	6210533			0.2	62	65		41.0	47	27	359			2.70	110	105	3.1	1.00		8.1
6212118	6210534			0.4	88	103		33.0	42	27	265			2.00	121	115	3.3	1.00		6.2
6212119	6210535			0.3	310	263		32.0	30	14	140			1.30	38	40	15.3	4.50		7.9
6212120	6210536			0.7	360	374		25.0	30	15	110			1.50	31	28	19.8	6.50		7.4
6212121	6210537			0.3	130	129		32.0	37	20	320			1.20	88	85	4.2	1.20		6.8
6212122	6210538			0.2	130	128		32.0	34	20	338			1.00	58	62	4.4	1.10		6.7
6212123	6210539			0.4	120	106		71.0	68	38	400			2.40	135	132	3.5	0.25		8.2
6212124	6210541			0.2	140	120		19.0	26	11	224			1.10	38	38	4.1	1.60		6.3
6212125	6210542			0.3	130	100		41.0	44	23	320			1.50	83	85	3.3	0.25		6.6
6212126	6210543			0.4	170	159		20.0	24	11	150			0.69	27	29	9.1	2.30		5.8
6212127	6210544			0.5	180	173		20.0	25	12	140			0.10	31	29	9.9	2.30		5.7
6212128	6210545			0.2	210	214		16.0	18	6	120			0.66	18	14	17.6	3.20		5.6
6212129	6210546			0.5	130	123		20.0	24	10	130			0.35	23	20	7.9	1.80		5.5
6212130	6210547			0.4	180	172		39.0	38	20	210			0.79	53	45	9.1	0.25		7.2
6212131	6210548			0.4	200	184		30.0	26	12	110			0.83	52	47	9.9	2.10		7.1
6212132	6210549			0.4	200	180		17.0	27	10	110			0.93	75	70	9.7	3.80		6.0
6212133	6210551			0.6	210	206		35.0	41	19	150			0.10	29	26	10.4	3.20		7.8
6212134	6210552			0.3	190	172		29.0	31	13	130			0.61	25	20	8.4	2.70		7.3
6212135	6210553			0.2	200	164		28.0	30	13	160			0.10	22	17	8.4	3.20		8.4
6212136	6210554			0.3	140	114		26.0	27	13	228			0.42	33	30	6.2	2.30		7.4
6212137	6210555			0.6	200	158		48.0	51	24	250			0.10	43	33	8.6	3.50		10.0
6212138	6210556			0.3	180	160		35.0	39	19	170			0.72	27	28	7.4	2.20		7.3
6212139	6210557			0.7	140	142		57.0	64	41	332			0.69	67	64	8.0	1.60		10.2
6212140	6210558			0.5	120	121		46.0	55	30	319			0.62	59	54	6.2	1.70		10.0
6212141	6210559			0.5	330	300		30.0	35	17	110			2.70	35	35	18.8	5.50		10.0
6212142	6210561			0.5	340	304		38.0	37	18	93			3.30	30	30	18.0	5.20		10.0
6212143	6210562			0.2	214	203		13.0	18	5	97			0.10	15	11	10.9	3.20		6.3
6212144	6210563			0.2	180	182		15.0	19	6	110			0.43	22	19	16.5	3.20		6.4
6212145	6210564			0.2	150	152		17.0	21	9	91			0.46	21	19	10.7	2.50		5.6
6212146	6210565			0.1	190	193		16.0	19	10	73			0.81	20	19	9.8	1.80		7.0
6212147	6210566			0.1	150	156		17.0	21	11	66			0.70	16	15	7.8	1.40		6.3
6212148	6210567			0.1	190	190		19.0	20	9	87			0.62	18	17	9.7	1.90		7.1
6212149	6210568			0.2	200	171		25.0	28	13	120			0.53	19	21	8.2	3.10		8.1
6212150	6210569			0.1	170	163		18.0	20	8	91			0.10	16	14	8.1	2.10		5.2
6212151	6210571			0.3	160	129		30.0	32	15	140			0.69	27	24	7.0	2.20		7.6
6212152	6210572			0.1	160	154		26.0	30	11	110			0.75	19	14	7.9	3.60		10.0
6212153	6210573			0.3	100	110		24.0	32	11	190			0.52	29	25	6.3	3.00		9.5
6212154	6210574			0.1	170	156		37.0	34	12	230			0.65	31	23	8.1	2.80		10.0
6212155	6210575			0.3	160	140		32.0	36	15	190			0.90	32	31	7.7	2.30		8.1
6212156	6210576			0.2	110	107		29.0	33	15	190			0.31	30	25	6.1	1.50		10.0
6212157	6210577			0.2	110	127		23.0	29	12	140			0.36	26	22	6.9	1.90		6.4
6212158	6210578			0.1	190	142		29.0	26	8	130			0.10	19	19	8.1	2.10		6.3
6212159	6210579			0.2	110	123		23.0	29	10	130			0.27	15	13	6.9	1.40		11.2

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212160	6210581			0.1	140	154		21.0	21	6	96			0.10	12	12	8.9	2.70		6.5
6212161	6210582			0.4	120	130		32.0	35	19	216			0.67	51	46	7.0	2.10		8.2
6212162	6210583			0.4	180	163		30.0	33	16	150			0.86	27	29	7.8	4.40		6.5
6212163	6210584			0.3	140	140		24.0	26	11	150			0.72	27	24	7.6	1.80		6.3
6212164	6210585			0.2	120	124		33.0	35	12	130			0.10	19	13	7.1	0.25		12.0
6212165	6210586			0.2	232	241		28.0	34	17	212			0.74	33	29	10.2	4.90		8.5
6212167	6210587			0.2	110	130		19.0	31	11	42			0.23	22	18	6.4	1.20		21.4
6212168	6210588			0.2	160	159		21.0	22	10	88			0.25	23	21	8.5	2.50		7.6
6212170	6210591			0.4	76	79		52.0	58	36	338			2.70	127	117	3.5	1.40		6.8
6212171	6210592			0.2	140	95		24.0	26	13	120			0.79	38	39	3.9	2.70		5.5
6212172	6210593			0.2	110	104		32.0	34	20	140			1.40	53	51	3.4	1.40		5.9
6212174	6210594			0.4	150	147		47.0	50	31	361			2.00	96	84	3.3	1.40		7.9
6212175	6210595			0.3	120	106		180.0	162	113	390			6.10	282	262	3.3	2.20		8.5
6212176	6210596			0.4	85	89		74.0	79	57	373			4.10	102	94	3.3	1.30		8.4
6212177	6210597			0.2	130	99		29.0	43	16	248			1.80	87	142	4.6	2.20		6.5
6212178	6210598			0.3	100	105		32.0	41	26	200			3.40	96	78	5.4	1.30		6.2
6212179	6210599			0.2	120	88		64.0	63	39	290			5.00	147	138	3.2	0.25		7.5
6212180	6210601			0.2	150	129		39.0	45	27	353			3.60	149	146	5.0	1.80		8.5
6212181	6210602			0.1	120	118		21.0	27	8	150			0.10	22	17	7.0	1.70		7.2
6212182	6210603			0.3	150	128		45.0	47	23	140			0.10	43	38	7.1	2.10		10.0
6212183	6210604			0.1	98	98		16.0	20	8	96			0.22	19	18	5.7	1.10		5.8
6212184	6210605			0.1	140	132		37.0	33	11	240			0.10	28	21	7.5	0.25		9.4
6212185	6210606			0.5	130	139		39.0	47	27	160			0.33	42	38	6.6	2.50		8.3
6212186	6210607			0.2	130	124		23.0	28	12	180			0.37	40	35	7.6	2.30		7.2
6212187	6210608			0.1	160	105		44.0	42	22	310			6.40	198	189	4.0	2.00		7.0
6212188	6210609			0.2	120	112		42.0	48	29	305			4.70	179	166	3.4	1.10		6.6
6212190	6210611			0.2	110	85		72.0	68	37	260			5.30	203	185	3.8	1.80		7.2
6212191	6210612			0.3	110	110		80.0	92	64	329			2.40	102	98	3.1	1.30		7.1
6212192	6210613			0.2	170	124		45.0	49	30	241			2.40	97	99	4.5	1.00		7.8
6212193	6210614			0.3	140	104		59.0	59	37	250			3.60	119	111	4.0	0.25		7.2
6212194	6210615			0.1	93	79		36.0	42	26	160			4.70	105	100	3.5	1.50		7.2
6212196	6210616			0.1	120	106		29.0	36	21	130			1.70	47	45	3.3	1.10		5.7
6212197	6210617			0.2	77	68		26.0	30	15	231			2.30	63	62	2.8	0.25		4.8
6212198	6210618			0.2	120	91		29.0	33	17	256			2.70	69	64	3.7	1.70		6.1
6212199	6210619			0.4	140	116		59.0	58	35	320			6.20	118	106	3.8	2.20		7.9
6212200	6210621			0.3	100	82		55.0	60	42	260			6.50	251	245	3.5	1.50		5.9
6212201	6210622			0.2	76	59		130.0	127	79	640			6.90	802	664	4.1	2.40		19.0
6212202	6210623			0.1	100	83		42.0	42	22	264			4.90	269	241	3.3	1.90		7.9
6212203	6210624			0.3	110	112		52.0	55	33	514			3.50	98	87	2.9	1.30		6.6
6212204	6210625			0.2	140	135		50.0	51	30	491			4.80	144	129	2.8	2.00		6.9
6212205	6210626			0.6	87	86		64.0	64	41	91			1.00	266	237	5.6	0.25		10.0
6212206	6210627			0.7	80	83		61.0	65	42	80			2.00	363	311	5.1	1.70		9.5
6212207	6210628			0.3	83	90		63.0	60	41	78			1.40	272	242	5.3	2.60		11.0
6212209	6210631			0.5	89	100		49.0	49	32	110			1.30	217	192	5.7	2.50		10.0
6212210	6210632			0.6	140	127		78.0	73	51	130			2.10	263	233	6.1	4.20		10.0
6212211	6210633			0.4	77	74		110.0	95	66	130			2.70	392	334	5.0	1.80		11.0
6212212	6210634			0.4	86	103		66.0	70	47	120			3.00	515	450	4.4	1.40		9.4
6212213	6210635			0.4	72	75		48.0	53	34	150			1.80	310	276	4.0	0.25		8.4
6212214	6210636			0.3	85	69		46.0	51	33	150			2.10	298	275	4.6	1.90		8.5
6212215	6210637			1.8	77	100		140.0	144	92	223			1.80	344	283	5.5	3.60		22.4
6212216	6210638			0.7	50	91		77.0	86	48	201			0.75	415	348	6.8	3.90		28.0
6212217	6210639			0.2	120	87		21.0	25	12	284			7.30	106	102	3.8	0.25		4.8
6212218	6210641			0.3	120	91		34.0	38	19	400			7.90	118	110	3.8	0.25		5.9
6212219	6210642			0.4	140	127		71.0	62	43	140			1.40	255	234	6.0	2.70		10.6
6212220	6210643			0.4	55	71		77.0	83	56	120			2.00	264	236	3.9	0.25		10.0
6212221	6210644			0.1	190	96		30.0	28	12	226			1.40	41	38	4.4	1.90		7.3
6212222	6210645			0.1	85	77		16.0	18	9	130			0.72	52	49	2.7	2.50		3.8
6212223	6210646			0.3	110	105		63.0	63	40	437			2.70	90	86	3.5	1.30		7.5
6212224	6210647			0.1	140	120		23.0	25	12	140			0.67	45	43	4.2	2.00		5.9
6212225	6210648			0.1	160	110		24.0	24	12	160			0.87	45	44	4.2	3.30		6.3
6212226	6210649			0.4	93	89		96.0	87	62	120			0.10	275	255	6.4	2.80		10.0

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212227	6210651			0.6	180	169		100.0	101	69	130			2.10	460	405	8.3	6.30		11.0
6212229	6210653			0.7	120	119		79.0	78	54	91			3.00	401	365	5.4	2.10		10.0
6212230	6210654			0.4	110	107		60.0	62	40	86			1.70	290	254	5.6	3.30		10.0
6212231	6210655			0.3	100	103		30.0	33	19	280			2.70	82	77	3.2	1.70		5.4
6212232	6210656			0.9	82	91		75.0	74	50	120			1.60	314	283	5.3	2.60		10.0
6212233	6210657			1.1	82	94		95.0	87	66	100			1.40	306	281	4.8	2.90		9.5
6212234	6210658			0.4	80	92		70.0	64	43	160			1.20	257	236	5.2	3.90		12.1
6212235	6210659			2.4	76	82		110.0	104	69	240			4.00	189	171	4.0	2.70		16.0
6212236	6210661			2.7	97	105		150.0	146	99	560			7.60	283	239	4.8	2.60		10.9
6212237	6210662			1.5	96	118		110.0	99	62	170			1.70	335	296	5.9	2.80		21.8
6212238	6210663			0.7	94	105		100.0	100	68	180			2.10	355	303	5.1	3.20		12.8
6212239	6210664			0.5	56	69		60.0	59	39	170			1.40	207	185	4.3	2.40		9.3
6212240	6210665			0.4	77	74		75.0	75	52	160			1.90	224	205	4.2	3.10		10.0
6212241	6210666			0.2	140	93		44.0	41	22	190			1.00	224	206	5.8	3.00		10.4
6212242	6210667			0.2	100	75		43.0	38	22	160			0.37	93	87	2.3	2.90		7.8
6212243	6210668			0.4	120	116		64.0	61	39	160			1.70	202	183	4.4	2.50		8.9
6212244	6210669			0.4	140	123		79.0	66	45	200			1.70	225	213	5.0	2.20		11.0
6212245	6210671			0.5	84	85		94.0	85	59	130			2.00	325	289	5.4	4.10		12.0
6212246	6210672			0.7	72	75		100.0	96	69	130			1.70	404	363	6.2	3.10		11.9
6212247	6210673			0.4	120	107		100.0	91	63	82			2.60	357	317	5.7	2.70		12.0
6212248	6210674			2.8	64	86		160.0	153	98	160			1.90	463	397	7.3	4.80		17.3
6212249	6210675			0.7	100	93		85.0	79	52	130			2.90	508	449	6.6	3.10		10.3
6212250	6210676																			
6212251	6210677			0.3	150	143		83.0	78	54	100			2.70	268	245	6.8	3.50		12.0
6212252	6210678			0.5	140	134		140.0	109	82	820			4.10	304	285	6.6	4.20		15.0
6212253	6210679			4.4	72	70		120.0	110	88	238			1.90	195	195	5.8	3.40		11.7
6212254	6210681			0.4	88	99		77.0	75	51	170			2.00	294	250	5.9	1.60		12.0
6212255	6210682			0.7	72	76		90.0	82	61	200			0.87	192	184	2.5	1.60		6.6
6212256	6210683			0.9	66	82		130.0	127	100	190			0.52	244	236	2.6	1.30		6.1
6212257	6210684			0.5	100	92		70.0	61	37	317			0.10	125	114	2.5	2.40		8.9
6212258	6210685			0.1	85	74		60.0	56	30	210			0.54	121	100	2.2	1.70		6.8
6212259	6210686			0.3	92	85		58.0	53	32	260			0.10	102	102	2.6	2.10		7.3
6212260	6210687			0.2	93	83		70.0	61	37	246			0.51	126	123	2.9	2.00		7.2
6212261	6210688			0.3	79	80		52.0	49	31	150			1.90	164	149	4.0	1.80		7.8
6212262	6210689			0.3	100	99		63.0	60	38	282			3.20	183	166	4.8	2.60		10.0
6212263	6210691			0.9	99	101		80.0	80	55	628			3.60	176	159	4.8	3.80		10.0
6212264	6210692			0.4	67	75		45.0	43	28	140			1.20	203	177	4.2	2.10		8.4
6212265	6210693			1.6	73	84		140.0	131	95	420			3.30	253	235	4.9	3.40		16.0
6212266	6210694			2.5	96	111		190.0	194	149	248			2.20	256	228	7.0	4.30		8.1
6212267	6210695			0.3	99	88		47.0	47	30	220			0.87	141	138	3.2	2.70		6.7
6212268	6210696			0.8	100	102		57.0	54	35	424			3.20	133	120	3.8	2.40		10.2
6212269	6210697			0.4	89	95		49.0	53	37	202			2.10	174	159	5.6	2.90		10.8
6212270	6210698			0.1	100	85		47.0	41	17	230			0.10	58	54	2.6	2.60		7.9
6212271	6210699			0.1	80	69		37.0	36	12	200			0.10	39	35	2.3	2.40		6.5
6212272	6210701			0.2	86	93		46.0	42	20	255			0.10	62	63	2.5	2.20		7.1
6212273	6210702			0.1	53	55		58.0	53	26	410			0.55	77	72	3.3	1.70		7.8
6212274	6210703			0.2	100	81		68.0	61	34	522			0.71	114	109	3.8	1.20		8.6
6212275	6210704			0.2	71	62		69.0	65	38	478			0.87	138	131	3.6	1.30		9.3
6212276	6210705			0.3	87	78		82.0	80	52	303			0.49	139	133	3.2	1.90		7.0
6212277	6210706			0.4	86	81		100.0	96	66	359			0.35	156	149	3.3	2.50		7.3
6212278	6210707			0.1	62	56		51.0	50	23	616			1.00	79	76	3.0	1.00		7.9
6212279	6210708			0.1	190	106		32.0	29	8	283			0.10	27	25	4.6	2.20		8.9
6212280	6210709			0.1	79	60		33.0	34	11	270			0.10	27	23	3.2	0.25		5.5
6212281	6210711			0.5	110	94		68.0	69	46	150			3.20	338	299	5.5	3.50		10.2
6212282	6210712			0.6	96	88		54.0	53	34	100			1.50	227	204	5.0	3.10		8.0
6212283	6210713			0.3	100	101		56.0	54	37	140			1.00	208	185	4.8	3.10		7.8
6212284	6210714			0.5	67	73		52.0	55	35	160			1.60	191	176	3.9	3.40		7.6
6212285	6210715			0.2	75	60		89.0	76	46	620			0.79	128	114	2.9	1.50		8.0
6212286	6210716			0.2	61	54		65.0	64	38	558			0.10	126	115	3.0	1.30		9.1
6212287	6210717			0.2	73	59		62.0	63	36	632			0.79	158	150	3.3	1.30		9.0
6212288	6210718			0.2	75	68		59.0	58	33	426			0.46	152	137	3.2	1.70		8.0

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fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212289	6210719			0.3	85	75		68.0	57	32	260			0.84	126	113	2.2	2.40		7.0
6212290	6210721			0.2	53	53		73.0	70	43	631			1.10	162	152	2.9	2.10		8.7
6212291	6210722			0.2	67	58		54.0	49	23	662			1.00	90	83	2.9	1.80		8.2
6212292	6210723			0.3	59	58		72.0	70	40	645			1.10	168	141	2.7	1.90		8.7
6212293	6210724			0.1	61	57		64.0	61	33	590			1.00	140	116	3.3	1.20		8.4
6212294	6210725			0.1	64	56		67.0	60	32	647			0.86	127	117	2.5	2.00		8.8
6212295	6210726			0.2	63	59		79.0	71	43	645			1.60	154	143	2.5	1.40		8.6
6212296	6210727			0.1	210	80		38.0	35	12	280			0.10	33	30	4.8	2.70		9.3
6212297	6210728			0.2	69	56		57.0	51	25	390			0.10	63	59	3.1	2.10		8.0
6212298	6210729			0.2	85	58		40.0	39	19	319			0.10	64	60	2.6	1.50		6.9
6212299	6210731			0.2	83	56		50.0	47	25	493			0.38	69	67	2.8	2.60		8.3
6212300	6210732			0.3	75	58		64.0	57	32	610			0.63	70	64	2.4	1.20		7.3
6212301	6210733			0.2	50	53		49.0	50	29	273			1.10	158	147	2.6	1.40		7.2
6212302	6210734			0.1	51	44		38.0	40	19	286			0.55	102	93	2.6	0.92		6.1
6212303	6210735			0.2	100	67		35.0	34	16	302			0.71	103	98	3.2	2.40		7.1
6212304	6210736			0.1	80	64		49.0	45	25	342			1.10	129	122	2.7	2.10		9.0
6212305	6210737			0.4	43	40		62.0	66	44	440			1.40	179	167	2.5	1.40		7.7
6212306	6210738			0.3	130	99		83.0	79	53	466			0.54	255	245	3.1	2.50		9.1
6212307	6210739			0.4	49	48		72.0	68	42	370			0.10	169	162	3.3	1.70		8.7
6212308	6210741			0.2	63	42		41.0	9	24	314			0.40	79	71	2.8	1.60		6.0
6212309	6210742			0.2	54	48		60.0	45	34	440			0.10	120	110	2.9	0.25		7.8
6212310	6210743			0.2	74	64		64.0	58	30	400			0.10	95	98	2.9	1.90		8.2
6212311	6210744			0.3	52	50		71.0	56	44	579			0.92	151	138	2.5	1.80		8.2
6212312	6210745			0.2	79	72		81.0	71	52	431			1.40	213	196	2.9	1.10		8.7
6212313	6210746			0.2	49	51		110.0	77	74	707			1.10	265	239	2.4	0.25		8.4
6212314	6210747			0.1	20	26		110.0	108	60	1800			0.53	107	98	1.4	0.25		9.0
6212315	6210748			0.1	17	24		130.0	102	67	2000			0.34	80	76	1.3	0.25		9.1
6212316	6210749			0.2	50	54		85.0	112	51	689			1.20	155	142	3.1	1.80		8.5
6212317	6210751			0.2	53	43		49.0	51	28	262			0.52	137	128	2.5	1.30		7.2
6212318	6210752			0.2	51	42		72.0	68	40	539			0.10	143	133	2.5	0.86		7.8
6212319	6210753			0.2	72	69		73.0	69	41	299			0.54	103	95	4.3	2.40		11.3
6212320	6210754			2.3	48	66		95.0	98	62	261			2.30	289	264	3.5	2.40		22.4
6212321	6210755			1.2	82	77		38.0	40	26	219			4.10	83	77	2.3	1.50		6.7
6212322	6210756			0.5	63	68		91.0	81	56	120			1.10	386	358	5.1	3.40		11.0
6212323	6210757			0.4	100	89		52.0	54	35	150			2.10	199	189	4.6	3.00		7.8
6212324	6210758			0.4	100	88		46.0	48	30	190			1.00	128	119	4.2	1.20		8.1
6212325	6210759			1.2	88	84		66.0	70	44	257			2.80	169	147	3.9	1.80		10.0
6212326	6210761			0.8	98	105		95.0	99	68	190			3.40	352	309	4.7	2.80		10.3
6212327	6210762			0.3	110	95		34.0	34	20	212			1.80	102	100	4.1	2.20		6.0
6212328	6210763			0.3	94	88		40.0	38	24	160			1.30	51	46	3.7	1.40		6.1
6212329	6210764			0.5	120	117		39.0	39	23	241			1.90	119	112	4.0	0.25		6.7
6212330	6210765			0.8	76	83		76.0	68	45	580			4.00	159	142	4.3	2.20		12.0
6212331	6210766			0.3	120	116		62.0	57	38	170			1.60	248	229	5.6	2.20		8.6
6212332	6210767			0.6	72	82		97.0	92	68	100			1.40	341	309	4.4	3.10		10.0
6212333	6210768			0.3	110	104		42.0	44	25	170			2.70	219	200	4.9	3.20		6.5
6212334	6210769			0.2	130	112		38.0	37	21	190			1.20	150	143	4.9	1.80		7.0
6212335	6210771			0.4	100	97		35.0	36	21	231			1.80	94	96	3.6	2.70		6.4
6212336	6210772			0.2	100	102		29.0	31	15	255			1.40	68	59	3.7	2.40		6.7
6212337	6210773			0.2	140	126		26.0	27	13	206			2.10	72	63	7.0	2.20		5.8
6212338	6210774			0.1	150	130		26.0	31	14	200			1.50	49	43	7.1	1.80		8.1
6212339	6210775			0.1	120	120		34.0	35	20	160			0.80	37	33	5.2	0.25		5.0
6212341	6210776			2.0	79	85		92.0	96	64	610			2.70	138	118	4.2	1.50		12.4
6212342	6210777			0.5	130	127		130.0	120	84	506			2.10	380	335	6.5	4.80		15.1
6212344	6210779			1.2	93	85		84.0	87	61	130			2.80	320	301	4.4	2.60		7.7
6212345	6210781			0.5	73	78		45.0	53	31	207			3.40	242	214	3.8	3.10		8.1
6212347	6210782			0.7	79	87		49.0	48	35	323			7.00	257	227	4.4	2.10		7.6
6212348	6210783			0.6	65	68		82.0	79	57	233			2.60	251	227	3.9	2.50		11.1
6212349	6210784			0.4	81	76		65.0	62	44	260			3.10	221	199	3.8	1.70		10.8
6212350	6210785			0.4	60	61		36.0	43	28	100			1.80	240	226	3.6	1.90		6.8
6212351	6210786			4.0	67	78		79.0	87	58	285			8.90	215	195	5.7	2.40		12.1
6212352	6210787			0.6	94	97		64.0	61	43	563			1.10	139	130	4.1	1.90		10.6

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6212353	6210788			0.9	100	104		81.0	82	55	140			1.60	321	285	6.3	1.80		11.9
6212354	6210789			1.0	110	105		89.0	88	61	110			1.60	321	287	6.6	1.90		12.0
6212355	6210791			0.4	100	103		63.0	62	40	180			1.80	235	209	5.3	3.90		10.0
6212356	6210792			0.4	130	123		57.0	56	35	215			1.80	165	146	5.0	2.80		8.1
6212357	6210793			0.5	120	114		50.0	47	30	211			1.90	132	116	4.5	2.00		7.7
6212358	6210794			0.4	110	101		31.0	33	18	207			1.30	84	78	4.0	1.80		5.9
6212359	6210795			0.5	130	112		35.0	35	19	239			1.20	53	49	4.1	1.90		6.7
6212360	6210796			0.3	100	92		28.0	28	15	216			1.20	63	54	3.6	1.80		5.4
6212361	6210797			0.3	200	188		87.0	85	58	302			1.90	145	133	7.4	2.20		8.5
6212366	6210798			3.0	70	75		150.0	151	105	529			3.90	211	196	5.9	2.90		12.3
6212367	6210799			1.7	54	62		120.0	116	73	1570			2.70	113	104	4.2	2.00		10.8
6212368	6210801			1.7	75	74		94.0	93	64	754			3.50	121	113	4.3	2.40		9.2
6212369	6210802																			
6212370	6210803			0.6	80	87		52.0	57	39	190			2.10	137	125	4.8	1.20		7.1
6216024	6210954				51	7		94.0	3		160	2		1.30	2		0.1	1.50		8.8
6216049	6210955			0.1	28	40		13.0	22	14	150	113		0.86	21	17	2.8	0.25		3.0
6216050	6210956			0.3	31	37		200.0	166	136	280	245		1.50	17	15	2.5	0.90		8.5
6216055	6210957			0.1	50	58		21.0	22	13	200	137		1.50	33	31	3.1	1.70		3.8
6216056	6210958			0.1	29	38		25.0	29	19	140	111		1.60	21	16	2.6	1.30		5.6
6216057	6210959			0.1	26	27		15.0	23	13	93	85		1.50	13	9	2.5	1.10		3.4
6216060	6210961			0.1	65	69		15.0	17	9	120	85		1.10	27	22	3.7	2.20		4.2
6216061	6210962			0.1	31	27		24.0	25	15	200	138		0.91	12	10	2.2	1.50		6.7
6216064	6210963			0.1	19	29		12.0	16	8	190	121		1.20	7	5	2.2	1.30		2.7
6216065	6210964			0.1	30	43		13.0	13	7	170	94		1.00	19	16	2.3	1.00		3.5
6216066	6210965			0.1	24	34		11.0	11	4	73	48		0.78	9	8	2.4	0.80		2.5
6216067	6210966			0.1	30	25		23.0	29	22	85	81		1.50	16	13	2.8	1.70		4.8
6216068	6210967			0.1	26	34		14.0	15	7	150	104		0.79	15	12	2.4	1.20		2.9
6216069	6210968			0.2	51	43		110.0	94	82	160	129		1.90	209	200	1.9	1.20		7.4
6216070	6210969			0.1	55	42		32.0	45	32	160	136		0.69	20	18	2.9	1.00		5.6
6216071	6210971			0.1	17	30		11.0	18	10	130	132		1.20	38	37	2.0	0.25		2.3
6216072	6210972			0.1	26	31		19.0	23	13	140	128		0.64	12	10	1.9	0.25		8.8
6216073	6210973			0.1	27	30		11.0	12	6	120	78		1.20	21	18	2.1	0.85		2.8
6216074	6210974			0.1	33	42		30.0	41	28	130	103		1.70	45	37	3.1	1.30		7.0
6216076	6210975			0.1	33	39		20.0	26	19	45	46		2.00	8	7	2.0	1.20		6.0
6216077	6210976			1.4	63	101		297.0	392	306	78	70		0.94	69	57	5.7	1.20		11.9
6216078	6210977			0.9	44	50		91.0	97	77	680	604		2.20	78	71	2.9	1.80		7.8
6216080	6210978			0.1	31	36		14.0	19	12	170	113		1.00	99	80	2.4	1.50		5.2
6216081	6210979			0.3	32	38		20.0	23	17	180	117		1.10	33	30	2.1	0.90		4.7
6216082	6210981			0.3	26	32		45.0	56	34	300	313		1.20	43	42	3.4	1.40		7.5
6216084	6210982			0.1	31	39		10.0	14	9	53	48		1.30	59	40	1.8	0.25		2.5
6216085	6210983			0.1	46	63		13.0	18	12	37	56		1.40	5	4	3.4	1.30		3.7
6216086	6210984			0.2	54	63		49.0	76	60	63	67		1.50	77	65	3.3	1.60		7.8
6216087	6210985			0.6	41	63		66.0	83	60	360	471		1.30	94	70	3.7	0.25		12.1
6216095	6210986			0.4	58	62		34.0	37	30	100	98		2.20	194	196	2.7	0.25		7.1
6216096	6210987			0.1	44	57		25.0	39	22	140	225		1.40	88	70	3.7	1.40		4.8
6216097	6210988																			
6216098	6210989			0.1	99	77		31.0	31	16	92	69		0.25	66	63	5.4	3.00		7.9
6216099	6210991			0.1	130	127		26.0	32	19	100	75		0.25	95	95	6.8	2.30		10.5
6216100	6210992			0.1	98	90		21.0	21	8	72	63		0.25	12	12	4.9	2.30		5.9
6216103	6210993			0.1	130	106		25.0	25	13	110	72		0.25	61	61	6.6	2.70		11.4
6216106	6210994			0.2	79	87		60.0	83	61	62	52		0.25	75	66	5.2	2.10		11.6
6216107	6210995			0.1	79	95		22.0	41	14	140	247		0.25	57	64	7.2	1.40		6.1
6216108	6210996				150	142		20.0	28		60	61		0.64	285		6.6	2.40		14.0
6216109	6210997			0.1	90	103		49.0	105	86	61	61		0.84	235	220	4.9	1.50		4.7
6216111	6210998			0.1	93	128		15.0	18	9	75	54		0.25	50	45	5.2	1.80		6.1
6216114	6210999			0.1	65	96		8.9	16	6	47	55		0.25	8	7	4.9	1.00		4.0
6216115	6211001			0.1	63	77		9.3	10	2	48	38		0.25	9	7	3.9	2.10		3.3
6216116	6211002			0.1	79	70		24.0	30	8	170	173		0.25	23	25	4.7	2.30		6.1
6216118	6211003																			
6216119	6211004			0.1	110	90		17.0	19	6	85	66		0.25	76	68	6.5	1.90		6.8
6216120	6211005			0.1	110	91		15.0	15	4	61	53		0.25	4	4	5.9	1.90		6.1

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6216121	6211006			0.1	99	93		14.0	18	7	82	63		0.25	66	100	5.7	2.30		5.5
6216122	6211007			0.3	63	56		34.0	40	30	120	105		1.90	26	19	3.9	1.00		7.0
6216160	6211008			0.2	25	24		17.0	23	17	86	106		0.87	66	60	1.9	0.25		3.4
6216161	6211009			15.8	240	328		438.0	466	338	32	28		0.25	294	229	26.6	2.00		10.0
6216162	6211011			16.1	160	193		190.0	188	142	94	78		1.10	301	252	15.2	1.50		7.6
6216163	6211012			4.0	49	78		81.0	109	93	120	84		4.00	98	91	4.6	1.90		7.9
6216164	6211013			0.2	58	57		32.0	31	21	200	172		3.80	36	32	2.4	1.90		7.4
6216167	6211014			0.1	61	63		25.0	27	19	120	117		1.30	24	18	3.5	2.10		5.5
6216168	6211015			0.2	50	46		30.0	29	22	250	229		4.10	47	38	2.7	1.40		6.7
6216169	6211016			0.2	47	43		23.0	25	20	220	193		4.60	22	19	2.4	1.30		6.1
6216170	6211017			0.2	56	57		34.0	32	23	280	219		2.40	104	102	2.5	1.60		8.2
6280094																				
6280215																				
6280216																				
6286001																				
6286002																				
6286003																				
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Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6286051																				
6286052																				
6286053																				
6286054																				
6286058																				
6286059																				
6286062																				
6286063																				
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6286101																				
6286102																				
6286104																				
6286105																				
6286110																				
6286112																				
6286113																				
6286117																				
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6286157																				

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Cd1_ppm	Cd2_ppm	Cd4_ppm	Ce1_ppm	Ce2_ppm	Ce10_ppm	Co1_ppm	Co2_ppm	Co4_ppm	Cr1_ppm	Cr2_ppm	Cr10_ppm	Cs1_ppm	Cu2_ppm	Cu4_ppm	Dy2_ppm	Eu1_ppm	F9_ppm	Fe1_pct
3410053	3410053			1.2						12						42			772	
6286158																				
6286159																				
6286165																				
6286166																				

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
3410146	3410146		2.12										83.0				728			
3410147	3410147		3.46										58.2				1400			
3410148	3410148		12.96										52.6				917			
3410149	3410149		4.39										89.6				442			
3410150	3410150		13.71										38.4				384			
3410151	3410151		42.20										41.2				30			
3410221	3410221		2.29										17.4				113			
3410249	3410249		1.40										1.0				120			
3460001	3460001		4.75										10.6				1570			
3460002	3460002		3.86										2.4				396			
3460003	3460003		4.51										3.4				681			
3460004	3460004		1.48										12.0				138			
3460005	3460005		2.78										47.0				670			
3460006	3460006		16.26										45.2				4240			
3460007	3460007		6.18										38.4				20600			
3460008	3460008		4.70										3.2				330			
3460009	3460009		30.00										40.0				17900			
3460010	3460010		2.69										38.4				325			
3460011	3460011		7.24										45.4				7950			
3460012	3460012		2.19										5.4				154			
3460013	3460013		4.75										4.8				205			
3460014	3460014		4.50										4.2				195			
3460015	3460015		4.14										5.4				320			
3460016	3460016		6.42										43.6				2860			
3460017	3460017		2.41										31.2				213			
3460018	3460018		10.13										47.8				3480			
3460021	3460021		2.72										29.8				314			
3460022	3460022		3.59										3.2				219			
3460024	3460024		1.33										16.8				104			
3460025	3460025		1.65										46.4				116			
3460026	3460026		2.27										10.6				150			
3460027	3460027		5.29										4.4				207			
3460028	3460028		8.63										19.8				16200			
3460029	3460029		9.10										52.4				295			
3460030	3460030		18.26										46.4				15800			
3460032	3460032		12.03										25.2				7820			
3460033	3460033		8.89										31.4				432			
3460034	3460034		11.39										31.6				2960			
3460035	3460035		4.49										40.4				1400			
3460036	3460036		2.77										20.0				354			
3460037	3460037		9.23										33.2				5770			
3460038	3460038		3.15										59.4				899			
3460041	3460041		13.14										61.2				9740			
3460043	3460043		1.15										74.2				112			
3460044	3460044		8.11										15.4				5470			
3460045	3460045		0.62										76.8				37			
3460046	3460046		2.39										38.6				1310			
3460047	3460047		2.14										48.0				1730			
3460048	3460048		1.18										46.4				202			
3460049	3460049		0.80										60.0				328			
3460050	3460050		3.90										68.8				10360			
3460051	3460051		3.76										46.6				1630			
3460052	3460052		4.32										11.4				1290			
3460055	3460055		4.83										45.4				981			
3460056	3460056		1.39										35.4				414			
3460057	3460057		5.75										36.4				4880			
3460058	3460058		5.76										37.0				7750			
3460061	3460061		5.71										40.8				7760			
3460062	3460062		1.58										56.6				542			
3460064	3460064		8.40										52.0				4040			
3460066	3460066		0.98										55.6				156			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
3460069	3460069		3.87										46.2				3780			
3460072	3460072		6.91										6.6				2140			
3460073	3460073		6.39										4.6				1230			
3460074	3460074		6.13										29.8				1270			
3460075	3460075		29.30										38.8				75200			
3460076	3460076		16.23										17.8				4450			
3460078	3460078		1.01										58.6				369			
3460081	3460081		4.34										23.4				413			
3460084	3460084		1.59										49.6				252			
3460085	3460085		0.68										74.8				65			
3460089	3460089		1.53										73.6				266			
3460092	3460092		0.64										76.4				21			
3460093	3460093		1.67										46.8				302			
3460094	3460094		0.39										53.6				66			
3460095	3460095		0.64										59.4				200			
3460096	3460096		0.59										58.0				164			
3460097	3460097		2.48										24.0				299			
3460101	3460101		7.08										25.6				25800			
3460102	3460102		3.60										33.0				659			
3460103	3460103		11.62										35.6				18000			
3460104	3460104		7.96										19.4				3250			
3460105	3460105		4.38										20.0				2130			
3460106	3460106		4.77										16.2				1047			
3460107	3460107		4.55										25.4				331			
3460109	3460109		5.64										21.6				1037			
3460110	3460110		11.00										39.2				56300			
3460111	3460111		11.23										42.0				50100			
3460112	3460112		4.89										37.2				2000			
3460113	3460113		6.42										12.4				363			
3460114	3460114		4.53										9.8				735			
3460115	3460115		3.97										6.4				581			
3460116	3460116		15.11										23.6				34000			
3460117	3460117		7.59										14.0				13800			
3460118	3460118		4.11										6.6				642			
3460122	3460122		5.58										14.0				7290			
3460124	3460124		6.08										43.2				2370			
3460126	3460126		2.37										42.2				405			
3460128	3460128		0.98										52.4				219			
3460129	3460129		1.24										41.0				362			
3460130	3460130		2.61										10.2				354			
3460131	3460131		2.21										33.2				272			
3460132	3460132		1.54										51.8				211			
3460137	3460137		22.40										48.2				570			
3460138	3460138		7.06										36.2				987			
3460141	3460141		1.34										25.6				248			
3460142	3460142		6.97										47.6				5930			
3460143	3460143		5.12										7.0				280			
3460153	3460153		0.51										15.0				37			
3460155	3460155		1.05										9.2				71			
3460156	3460156		1.25										12.0				246			
3460157	3460157		24.30										24.0				1840			
3460158	3460158		1.79										15.6				219			
3460161	3460161		2.36										15.8				508			
3460163	3460163		1.67										15.8				217			
3460164	3460164		1.69										12.0				351			
3460165	3460165		1.51										7.0				326			
3460166	3460166		1.41										6.4				276			
3460169	3460169		0.57										34.0				32			
3460170	3460170		3.44										30.4				554			
3460171	3460171		1.52										18.2				188			
3460172	3460172		0.66										0.8				52			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
3460175	3460175		0.88										3.8				113			
3460176	3460176		4.90										25.6				374			
3460177	3460177		0.69										15.8				43			
3460178	3460178		1.07										17.6				101			
3460181	3460181		1.54										11.4				77			
3460182	3460182		3.36										27.8				176			
3460183	3460183		1.18										15.2				71			
3460184	3460184		3.84										14.4				128			
3460185	3460185		4.93										39.0				360			
3460186	3460186		1.20										26.6				47			
3460187	3460187		4.21										36.4				150			
3460188	3460188		0.65										10.2				75			
3460189	3460189		3.97										31.6				624			
3460190	3460190		2.06										13.4				615			
3460191	3460191		4.96										48.2				1980			
3460192	3460192		0.48										4.2				28			
3460193	3460193		1.08										5.4				71			
3460194	3460194		6.53										18.0				345			
3460195	3460195		3.47										23.2				1082			
3460196	3460196		4.25										28.4				2430			
3460197	3460197		3.54										29.0				1670			
3460198	3460198		2.03										33.8				58			
3460201	3460201		6.46										43.4				766			
3460202	3460202		9.95										39.6				831			
3460203	3460203		7.27										44.4				212			
3460204	3460204		3.02										18.2				206			
3460205	3460205		2.90										21.4				81			
3460206	3460206		4.16										13.4				1430			
3460207	3460207		2.43										14.6				138			
3460208	3460208		3.42										17.4				146			
3460209	3460209		4.14										19.2				292			
3460210	3460210		5.81										19.6				510			
3460211	3460211		7.13										27.0				290			
3460212	3460212		2.15										10.0				74			
3460213	3460213		1.08										48.8				38			
3460214	3460214		5.45										42.8				158			
3460215	3460215		7.40										39.4				598			
3460216	3460216		2.30										20.6				267			
3460217	3460217		1.67										14.0				335			
3460218	3460218		0.36										13.4				31			
3460222	3460222		1.26										5.4				62			
3460223	3460223		1.28										3.2				82			
3460224	3460224		2.68										11.8				114			
3460225	3460225		2.27										27.2				110			
3460226	3460226		2.03										13.6				86			
3460227	3460227		0.28										13.2				24			
3460229	3460229		1.06										5.2				49			
3460230	3460230		2.53										13.0				97			
3460231	3460231		1.58										10.6				77			
3460232	3460232		1.44										9.2				106			
3460233	3460233		1.11										2.6				119			
3460234	3460234		1.44										7.2				277			
3460235	3460235		1.79										8.4				88			
3460236	3460236		1.02										2.4				197			
3460237	3460237		1.33										8.0				138			
3460238	3460238		1.08										9.0				148			
3460241	3460241		2.24										35.8				97			
3460242	3460242		0.90										28.0				146			
3460243	3460243		2.41										19.0				294			
3460244	3460244		1.93										11.6				131			
3460245	3460245		2.28										30.2				281			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
3460246	3460246		1.48										35.8				306			
3460247	3460247		3.14										28.0				432			
3460248	3460248		2.79										37.8				252			
3460250	3460250		1.25										30.0				44			
3460251	3460251		1.62										6.8				77			
3460252	3460252		3.96										34.6				58			
3460253	3460253		2.68										17.4				69			
3460254	3460254		2.75										18.2				87			
3460255	3460255		1.77										13.0				106			
3460256	3460256		1.86										9.0				138			
3460257	3460257		1.35										2.0				79			
3460258	3460258		1.34										5.0				244			
3460261	3460261		0.77										9.6				51			
3460263	3460263		1.19										16.0				73			
3460264	3460264		4.42										7.6				398			
3460267	3460267		0.86										6.4				42			
3460270	3460270		1.52										14.8				62			
3460271	3460271		1.80										13.6				189			
3460273	3460273		1.69										14.2				330			
3460274	3460274		1.24										9.6				50			
3460275	3460275		4.42										18.4				97			
3460276	3460276		2.97										11.2				737			
3460278	3460278		6.45										48.2				107			
3460281	3460281		5.78										41.2				157			
3460282	3460282		2.13										12.8				184			
3460283	3460283		1.93										18.8				153			
3460285	3460285		1.56										13.2				135			
3460287	3460287		0.83										5.6				49			
3460288	3460288		1.76										12.4				299			
3460289	3480289		2.19										12.4				249			
3460301	3460301		3.79										2.6				330			
3460302	3460302		3.78										36.2				329			
3460303	3460303		1.68										24.4				101			
3460304	3460304		0.67										18.2				42			
3460305	3460305		0.45										16.4				44			
3460306	3460306		1.57										15.6				221			
3460307	3460307		4.43										66.0				177			
3460309	3460309		2.39										21.4				103			
3460310	3460310		1.19										8.0				92			
3460311	3460311		0.94										7.0				52			
3460312	3460312		1.14										2.2				88			
3460313	3460313		0.78										1.6				62			
3460314	3460314		5.27										20.4				215			
3460315	3460315		1.63										1.8				448			
3460317	3460317		1.54										19.0				95			
3460318	3460318		0.95										24.0				216			
3460322	3460322		1.14										21.0				421			
3460324	3460324		2.21										47.8				723			
3460325	3460325		0.73										5.6				48			
3460328	3460328		1.82										15.8				72			
3460329	3460329		0.71										10.8				78			
3460330	3460330		1.06										6.6				196			
3460331	3460331		0.47										3.4				30			
3460332	3460332		2.53										36.6				494			
3480023	3480023																			
3480031	3480031																			
3480042	3480042																			
3480054	3480054																			
3480063	3480063																			
3480065	3480065																			
3480067	3480067																			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
3480068	3480068																			
3480070	3480070																			
3480071	3480071																			
3480077	3480077																			
3480082	3480082																			
3480083	3480083																			
3480086	3480086																			
3480087	3480087																			
3480088	3480088																			
3480090	3480090																			
3480091	3480091																			
3480098	3480098																			
3480108	3480108																			
3480121	3480121																			
3480123	3480123																			
3480125	3480125																			
3480127	3480127																			
3480133	3480133																			
3480134	3480134																			
3480135	3480135																			
3480136	3480136																			
3480144	3480144																			
3480145	3480145																			
3480154	3480154																			
3480162	3480162																			
3480167	3480167																			
3480168	3480168																			
3480173	3480173																			
3480174	3480174																			
3480228	3480228																			
3480262	3480262																			
3480265	3480265																			
3480266	3480266																			
3480268	3480268																			
3480269	3480269																			
3480272	3480272																			
3480277	3480277																			
3480284	3480284																			
3480286	3480286																			
3480308	3480308																			
3480316	3480316																			
3480321	3480321																			
3480323	3480323																			
3480326	3480326																			
3480327	3480327																			
4060701	4060701		1.80		17					82		18	4.6				303			
4060702	4060702		4.46		16					136		21	12.4				535			
4060703	4060703		5.88		12					186		15	14.6				2060			
4060704	4060704		7.16		9					368		16	35.0				1900			
4060705	4060705		1.88		19					58		15	24.0				476			
4060706	4060706		4.22		13					332		17	26.0				568			
4060707	4060707		0.54		18					22		11	1.4				62			
4060708	4060708		0.95		17					52		12	3.4				163			
4060709	4060709		0.50		18					44		8	0.6				56			
4060710	4060710		4.77		12					290		13	17.6				726			
4060711	4060711		1.05		18					57		22	1.4				242			
4060712	4060712		1.70		19					243		25	9.0				253			
4060713	4060713		1.77		23					265		25	7.8				250			
4060714	4060714		2.13		16					767		27	29.8				199			
4060715	4060715		2.66		12					434		22	24.8				986			
4060716	4060716		1.59		12					300		17	21.4				1025			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4060717	4060717		0.89		17					151		14	5.0				112			
4060718	4060718		0.81		17					163		15	3.4				93			
4060721	4060721		0.68		16					64		8	0.2				67			
4060722	4060722		4.38		18					458		36	22.6				210			
4060723	4060723		1.11		23					145		26	5.8				167			
4060724	4060724		0.73		19					150		12	2.4				80			
4060725	4060725		0.87		17					138		17	2.8				72			
4060726	4060726		2.54		14					71		7	13.2				895			
4060727	4060727		3.88		6					201		2	52.6				1490			
4060728	4060728		2.41		17					102		27	9.4				678			
4060729	4060729		2.67		18					113		16	8.4				1730			
4060730	4060730		0.58		15					189		2	10.0				33			
4060731	4060731		1.69		13					102		7	26.0				343			
4060732	4060732		1.90		15					18		3	8.2				383			
4060733	4060733		0.63		20					1		8	3.6				111			
4060734	4060734		0.84		19					20		3	12.2				49			
4060735	4060735		3.53		9					306		9	19.6				3240			
4060736	4060736		2.41		22					277		16	16.6				314			
4060737	4060737		1.53		14					34		3	15.4				196			
4060738	4060738		1.12		16					3		4	3.8				69			
4060741	4060741		4.34		20					530		51	27.2				394			
4060742	4060742		3.16		16					455		42	29.2				382			
4060744	4060744		0.72		5					112		18	2.6				114			
4060745	4060745		1.80		12					176		18	10.2				696			
4060746	4060746		1.66		15					176		18	5.6				3120			
4060747	4060747		0.61		13					61		29	4.2				77			
4060748	4060748		0.93		16					149		12	7.0				290			
4060749	4060749		1.08		17					38		11	3.4				373			
4060750	4060750		2.68		15					84		40	7.4				2270			
4060751	4060751		1.42		17					54		20	6.8				557			
4060752	4060752		1.46		17					19		11	9.6				143			
4060753	4060753		1.41		13					132		5	20.2				58			
4060754	4060754		1.91		16					80		5	9.2				238			
4060755	4060755		1.82		13					42		4	4.8				55			
4060756	4060756		2.22		14					107		19	19.0				164			
4060757	4060757		1.51		14					71		10	16.2				139			
4060758	4060758		8.84		12					83		11	23.2				325			
4060761	4060761		2.66		17					101		13	20.4				665			
4060762	4060762		0.91		20					67		6	5.4				77			
4060763	4060763		9.12		13					172		7	28.8				138			
4060764	4060764		2.93									51	7.8				2620			
4060765	4060765		1.30		18					69		4	15.4				87			
4060766	4060766		0.61		16					40		4	9.6				83			
4060767	4060767		3.35		14					34		4	24.8				267			
4060768	4060768		1.07		21					25		11	7.8				96			
4060769	4060769		0.78		23					84		19	3.0				173			
4060770	4060770		3.24		16					97		11	11.2				1820			
4060771	4060771		4.48		12					59		4	17.2				524			
4060772	4060772		0.84		15					1		5	1.8				96			
4060773	4060773		0.76		18					25		4	4.6				104			
4060774	4060774		4.09		16					117		6	18.2				476			
4060775	4060775		0.48		16					50		5	3.4				42			
4060776	4060776		0.53		18					35		13	5.4				65			
4060777	4060777		1.12		20					70		30	5.0				110			
4060778	4060778		0.66		17					24		14	3.2				65			
4060781	4060781		0.75		17					18		6	1.2				55			
4060782	4060782		3.45		26					79		61	7.4				308			
4060783	4060783		1.26		17					210		28	13.6				98			
4060784	4060784		0.55		19					13		7	1.6				56			
4060785	4060785		4.08		20					153		37	9.0				580			
4060786	4060786		0.71		16					18		6	3.2				196			

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4060788	4060788		0.83		17					69		8	6.8				60			
4060789	4060789		3.39		12					275		9	15.6				3540			
4060790	4060790		1.65									20	17.6				374			
4060791	4060791		0.54		17					17		7	0.8				51			
4060792	4060792		0.78		18					1		6	5.0				192			
4060793	4060793		2.99		18					53		9	14.4				545			
4060794	4060794		0.63		18					37		7	1.2				85			
4060795	4060795		3.45		13					162		9	17.0				2330			
4060796	4060796		1.82		15					48		8	4.2				147			
4060797	4060797		0.75		18					49		9	2.0				74			
4060798	4060798		1.01									11	2.4				111			
4060801	4060801		3.98		13					267		17	31.4				375			
4060802	4060802		1.98		13					267		11	34.8				130			
4060803	4060803		1.65									14	9.6				169			
4060804	4060804		0.56		17					40		7	0.6				55			
4060805	4060805		0.69		17					17		6	4.6				49			
4060806	4060806		5.39		9					144		6	37.0				145			
4060807	4060807		2.98									7	26.2				360			
4060808	4060808		0.76		15					36		6	3.6				125			
4060809	4060809		2.33		17					55		14	8.2				681			
4060810	4060810		5.36		5					139		3	50.6				208			
4060811	4060811		2.12		21					94		29	17.0				166			
4060812	4060812		1.41		16					56		6	5.6				170			
4060813	4060813		2.24		17					66		15	14.2				279			
4060814	4060814		4.36									6	22.2				924			
4060815	4060815		0.97		21					70		7	6.8				79			
4060816	4060816		1.27		16					86		7	5.8				150			
4060817	4060817		2.27		16					39		7	8.2				132			
4060818	4060818		0.44		16					1		6	6.0				42			
4060821	4060821		0.42		19					1		8	1.2				108			
4060822	4060822		1.95		13					101		7	12.0				241			
4060823	4060823		1.52		22					61		20	3.8				130			
4060824	4060824		1.18									4	77.6				36			
4060825	4060825		5.48		16					103		8	15.8				3000			
4060826	4060826		2.47		14					182		6	29.4				266			
4060827	4060827		0.74		16					28		9	2.0				85			
4060828	4060828		5.81		11					208		9	29.8				386			
4060829	4060829		0.59		19					7		6	3.6				62			
4060830	4060830		5.67		7					38		3	67.2				69			
4060831	4060831		2.86		15					79		10	11.6				96			
4060832	4060832		1.02		13					18		8	5.0				215			
4060833	4060833		3.09		12					75		9	13.4				376			
4060834	4060834		0.51		14					3		10	6.8				55			
4060835	4060835		1.69		18					11		24	1.4				242			
4060841	4060841		1.42		21					12		22	1.6				158			
4060842	4060842		0.61		19					13		7	1.6				58			
4060843	4060843		2.17		21					207		42	3.2				234			
4060844	4060844		4.62		16					96		9	20.4				3920			
4060845	4060845		2.33									19	11.6				184			
4060846	4060846		1.72		19					74		18	2.4				151			
4060847	4060847		0.58		14					93		7	11.4				51			
4060848	4060848		1.18		18					1		10	4.0				93			
4060849	4060849		2.09		16					35		9	8.0				459			
4060850	4060850		0.76		14					4		7	2.8				136			
4060851	4060851		0.70		15					10		5	3.2				205			
4080787	4080787																			
4410001	4410001	1.32	0.99			1.2	0.35	42	40		7.6		53.8		0.38	168	121	1.6	2	3
4410002	4410002	4.16	1.34			6.3	1.65	47	43		11.3		8.6		1.29	748	93	2.8	1	3
4410003	4410003	2.31	0.98			3.1	0.72	26	24		8.8		27.5		0.71	333	68	2.0	2	2
4410004	4410004	1.53	1.03			2.5	0.55	25	23		8.9		40.4		0.51	175	96	2.0	2	2
4410005	4410005	4.85	4.39			0.5	0.35	21	19		10.2		40.6		0.50	728	640	0.5	7	2

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4410006	4410006	2.68	1.82			1.5	0.95	22	21		22.6		26.5		1.11	261	107	2.4	2	2
4410007	4410007	7.26	3.72			1.7	0.51	28	21		72.6		6.4		8.79	2115	2450	7.4	4	8
4410008	4410008	3.80	1.75			4.9	1.16	54	43		22.0		29.4		1.22	520	107	1.3	4	1
4410009	4410009	2.75	1.33			2.9	1.25	37	27		22.4		27.8		1.19	374	111	0.5	2	2
4410011	4410011	2.51	1.17			3.8	1.36	25	23		11.4		14.5		0.94	393	79	2.4	1	4
4410012	4410012	6.40	2.47			6.4	1.47	53	30		27.2		5.2		2.42	1039	260	4.6	1	4
4410013	4410013	3.68	1.32			4.1	1.62	37	29		16.1		7.3		1.31	718	183	4.9	1	6
4410014	4410014	5.30	2.12			5.8	1.47	57	33		19.2		6.6		1.71	768	101	2.0	1	2
4410015	4410015	4.58	3.39			2.2	1.52	26	28		23.5		28.6		1.48	299	137	7.2	2	7
4410016	4410016	3.02	1.75			4.6	1.63	42	37		11.0		25.5		0.95	443	216	1.6	1	2
4410017	4410017	1.28	0.55			2.6	0.84	23	22		3.4		52.0		0.48	193	28	2.1	1	3
4410018	4410018	2.89	1.36			4.5	1.68	40	32		12.8		15.2		1.12	426	80	2.9	1	3
4410019	4410019	2.62	1.28			5.4	1.20	36	33		5.9		37.2		0.72	355	92	0.5	2	2
4410021	4410021	5.73	2.99			7.6	1.72	61	39		22.4		5.4		1.84	637	154	7.5	7	5
4410022	4410022	3.81	0.77			6.6	1.55	52	36		7.5		7.3		1.37	777	50	5.8	1	5
4410023	4410023	6.56	0.95			25.0	1.20	204	136		7.2		12.4		1.70	1377	48	2.2	1	2
4410024	4410024	5.71	2.76			6.9	1.24	48	29		28.4		14.2		2.75	651	170	12.0	2	13
4410025	4410025	2.60	1.90			2.0	0.57	17	17		6.1		36.7		0.42	234	148	5.1	4	5
4410026	4410026	3.09	1.76			5.8	1.31	50	39		9.4		22.8		1.04	708	442	17.0	5	20
4410027	4410027	2.13	0.77			3.5	1.28	25	22		6.4		21.2		0.70	335	57	0.9	1	5
4410028	4410028	3.84	2.70			3.1	0.98	20	22		14.3		32.5		0.96	642	465	2.2	7	2
4410029	4410029	2.16	1.24			0.8	0.19	9	10		1.3		79.9		0.28	326	37	1.5	1	2
4410031	4410031	1.08	0.72			1.7	0.40	21	22		5.3		57.7		0.36	140	77	2.4	2	2
4410032	4410032	2.93	0.85			3.8	1.47	25	27		9.9		15.7		1.21	566	131	1.8	2	2
4410033	4410033	4.97	2.11			9.3	1.35	53	37		27.1		11.6		2.35	698	150	0.5	1	4
4410034	4410034	1.16	0.76			1.6	0.24	25	29		4.3		56.2		0.36	142	70	3.8	7	5
4410079	4410079	3.48	2.29			5.7	1.37	52	42		15.1		23.2		1.31	512	291	2.4	4	2
4410081	4410081	3.40	2.01			5.7	1.16	51	44		11.3		25.3		1.11	496	299	6.7	1	7
4410082	4410082	5.30	4.52			4.4	1.00	39	27		20.4		34.3		1.22	4525	5180	3.4	13	2
4410083	4410083	4.48	2.72			15.0	0.97	49	39		13.8		24.0		1.19	1448	1520	3.0	5	2
4410084	4410084	6.79	4.52			11.0	1.49	43	43		33.0		14.8		2.44	806	525	0.7	18	2
4410085	4410085	5.25	3.72			8.3	1.45	74	53		28.9		20.2		2.15	2333	2490	2.2	2	2
4910301	4910301		4.53										10.4				3220	2.0		
4910302	4910302		3.75			4.4		32					10.0	0.02			1960	1.0		
4910303	4910303		6.70			3.7		35					7.6	0.02			2250	3.0		
4910304	4910304		5.50										18.8				9440	2.0		
4910305	4910305		4.69			4.0		41					16.0	0.02			4020	3.0		
4910306	4910306		3.08			4.2		42					16.4	0.02			266	3.0		
4910307	4910307		4.96			2.1		33					23.6	0.02			6700	2.0		
4910308	4910308		5.31			3.8		39					12.8	0.02			2020	3.0		
4910309	4910309		7.35			4.9		85					15.8	0.02			5700	17.0		
4910310	4910310		3.61			3.9		60					11.6	0.02			2140	3.0		
4910311	4910311		3.50			4.9		51					16.6	0.02			398	2.0		
4910312	4910312		3.33			3.9		46					11.0	0.02			488	3.0		
4910313	4910313		3.28			3.8		48					11.2	0.02			422	3.0		
4910314	4910314		2.80			3.2		30					22.8	0.02			1490	2.0		
4910315	4910315		1.81			1.9		18					27.8	0.02			187	2.0		
4910316	4910316		5.48			3.6		49					19.8	0.02			6490	4.0		
4910317	4910317		9.56			3.4		47					17.4	0.02			5500	13.0		
4910318	4910318		4.54										15.4				4090	3.0		
4910319	4910319		3.53			2.9		50					19.4	0.02			420	2.0		
4910321	4910321		4.51			8.1		92					12.2	0.02			299	11.0		
4910322	4910322		24.50			1.5		132					47.6	0.02			15600	13.0		
4910323	4910323		28.60			3.4		145					29.0	0.02			3490	23.0		
4910324	4910324		40.30			5.4		421					23.9	0.02			2740	203.0		
4910325	4910325		13.65			4.4		99					21.8	0.02			2000	7.0		
4910326	4910326		7.50			6.0		58					21.4	0.02			3500	5.0		
4910327	4910327		29.70			1.8		25					29.6	0.02			4650	12.0		
4910328	4910328		5.69			3.7		71					32.2	0.02			341	16.0		
4910329	4910329		6.36			6.3		70					13.2	0.02			628	12.0		
4910330	4910330		4.83			7.7		60					10.4	0.02			355	9.0		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4910331	4910331		11.15			3.6		63					23.2	0.02			34400	13.0		
4910332	4910332		9.31			7.3		65					15.2	0.02			4540	17.0		
4910333	4910333		9.90			4.7		61					22.8	0.02			13400	7.0		
4910334	4910334		5.01			4.8		46					23.2	0.02			1300	6.0		
4910335	4910335		8.13			5.9		93					27.4	0.02			4880	7.0		
4910336	4910336		6.36			14.0		123					18.2	0.18			4430	5.0		
4910337	4910337		8.21			5.3		45					20.6	0.02			425	5.0		
4910338	4910338		2.97			14.0		94					10.8	0.02			203	2.0		
4910339	4910339		8.16			5.1		39					21.6	0.02			416	5.0		
4910341	4910341		5.97			4.4		207					35.6	0.02			890	13.0		
4910342	4910342		4.07			5.7		64					9.6	0.02			3030	3.0		
4910343	4910343		4.14			4.5		65					12.8	0.02			1760	3.0		
4910344	4910344		4.12										7.4				2890	3.0		
4910345	4910345		4.90			3.3		53					19.4	0.02			1990	4.0		
4910346	4910346		3.70			1.4		18					1.6	0.02			635	1.0		
4910347	4910347		3.62			2.1		18					1.8	0.02			483	1.0		
4910348	4910348		3.52			1.3		14					1.2	0.02			418	1.0		
4910349	4910349		3.65			1.7		16					0.8	0.02			463	1.0		
4910350	4910350		5.57			3.1		40					16.4	0.02			6880	3.0		
4910351	4910351		3.60			0.2		13					0.4	0.02			485	1.0		
4910352	4910352		3.44			1.7		13					0.8	0.02			497	1.0		
4910353	4910353		3.52			1.3		14					1.4	0.02			489	1.0		
4910354	4910354		3.50			5.1		49					17.4	0.02			3310	4.0		
4910355	4910355		3.79										26.2				5090	7.0		
4910356	4910356		3.53			1.1		16					1.8	0.02			510	1.0		
4910357	4910357		3.57			1.1		15					1.2	0.02			503	1.0		
4910358	4910358		3.26			2.2		14					1.2	0.02			492	1.0		
4910359	4910359		4.90			3.8		58					20.4	0.02			2020	4.0		
4910361	4910361		4.34			3.3		32					34.6	0.02			358	3.0		
4910362	4910362		11.03			1.9		122					32.8	0.02			11800	8.0		
4910363	4910363		8.16			4.1		106					24.8	0.02			14000	8.0		
4910364	4910364		4.52			0.2		43					37.0	0.02			8550	3.0		
4910365	4910365		7.85			3.3		73					19.4	0.02			35500	9.0		
4910366	4910366		7.11			4.5		46					13.6	0.02			8300	7.0		
4910367	4910367		14.13			2.9		58					27.0	0.02			40100	9.0		
4910368	4910368		1.84			3.3		42					13.0	0.09			443	1.0		
4910369	4910369		2.87			3.6		29					6.8	0.10			3230	2.0		
4910370	4910370		3.71			8.1		52					5.4	0.21			712	2.0		
4910371	4910371		10.89			2.5		24					16.4	0.02			11700	3.0		
4910372	4910372		2.28			5.8		37					3.6	0.09			349	2.0		
4910373	4910373		2.19			9.0		63					3.2	0.20			299	2.0		
4910374	4910374		5.27			5.3		48					9.2	0.02			6210	4.0		
4910375	4910375		7.77			4.7		46					15.2	0.02			5320	5.0		
4910376	4910376		7.71			4.2		49					15.8	0.02			15700	7.0		
4910377	4910377		7.78			5.6		85					11.8	0.02			650	10.0		
4910378	4910378		15.35			2.7		108					28.8	0.02			12100	23.0		
4910379	4910379		3.56			8.0		51					5.6	0.12			718	2.0		
4910381	4910381		3.39			1.7		16					1.6	0.02			553	1.0		
4910382	4910382		2.98			1.3		14					1.0	0.02			395	1.0		
4910383	4910383		3.68			2.0		19					2.4	0.02			542	1.0		
4910384	4910384		1.36			2.7		33					53.4	0.02			108	2.0		
4910385	4910385		3.06			4.4		42					17.0	0.02			246	3.0		
4910386	4910386		3.95			4.5		54					18.2	0.02			273	5.0		
4910387	4910387		4.80			4.7		39					14.2	0.02			3940	3.0		
4910388	4910388		4.64			3.8		36					13.6	0.02			5060	3.0		
4910389	4910389		4.02			5.7		36					7.8	0.02			128	3.0		
4910390	4910390		3.13			4.4		30					12.6	0.02			220	3.0		
4910391	4910391		3.83			5.0		34					9.8	0.02			4510	3.0		
4910392	4910392		3.75			6.0		48					10.6	0.02			1810	4.0		
4910393	4910393		1.69			3.5		246					59.8	0.02			652	9.0		
4910394	4910394		9.01			1.0		175					55.6	0.02			49200	6.0		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4910395	4910395		23.60			2.3		575					48.2	0.02			40000	22.0		
4910396	4910396		26.30			0.2		166					54.4	0.02			2710	16.0		
4910397	4910397		18.72			0.7		139					63.8	0.02			2490	22.0		
4910398	4910398		30.70			0.2		132					42.6	0.02			6640	23.0		
4910399	4910399		3.08			5.1		35					12.0	0.02			218	2.0		
4910401	4910401		26.30			2.7		638					42.6	0.02			38200	42.0		
4910402	4910402		15.49			3.6		412					33.4	0.02			21800	16.0		
4910403	4910403		5.39			2.9		42					27.6	0.02			4210	4.0		
4910404	4910404		12.75			1.2		63					46.4	0.02			10460	7.0		
4910405	4910405		3.82			6.1		78					9.4	0.07			252	3.0		
4910406	4910406		5.43			5.4		58					11.0	0.02			6150	3.0		
4910407	4910407		4.78			4.9		57					10.4	0.02			5260	3.0		
4910408	4910408		4.54			5.7		56					7.8	0.15			208	2.0		
4910409	4910409		6.34										15.4				4250	5.0		
4910410	4910410		16.59			0.2		25					41.6	0.02			54000	25.0		
4910411	4910411		5.89										18.4				21600	5.0		
4910412	4910412		5.74										15.6				29300	12.0		
4910413	4910413		4.94			3.9		50					14.2	0.02			9370	4.0		
4910414	4910414		19.25			2.3		269					45.8	0.02			54700	47.0		
4910415	4910415		10.73			3.4		509					19.4	0.02			553	196.0		
4910416	4910416		3.83			6.2		112					8.0	0.02			594	49.0		
4910417	4910417		9.31			2.8		27					18.4	0.02			30900	7.0		
4910418	4910418		8.96			1.4		22					37.4	0.02			10010	68.0		
4910419	4910419		19.33			1.1		265					46.2	0.02			55900	49.0		
4910421	4910421		24.20			0.2		322					47.2	0.02			42100	21.0		
4910422	4910422		16.96			2.8		361					36.8	0.02			26800	27.0		
4910423	4910423		30.90			0.7		137					36.8	0.02			62400	12.0		
4910424	4910424		27.90			1.2		202					41.6	0.02			51900	16.0		
4910425	4910425		7.49			0.2		56					65.0	0.02			2500	119.0		
4910426	4910426		31.10			0.2		70					39.2	0.02			25800	11.0		
4910427	4910427		24.70			1.6		262					39.4	0.02			30100	16.0		
4910428	4910428		4.69			0.2		82					37.4	0.02			492	37.0		
4910429	4910429		16.52			3.8		302					39.8	0.02			36100	22.0		
4910430	4910430		11.93			4.0		305					31.4	0.02			24100	1.0		
4910431	4910431		4.05			5.3		27					7.4	0.02			228	3.0		
4910432	4910432		4.25			5.5		28					7.2	0.02			239	3.0		
4910433	4910433		4.80			4.1		31					4.6	0.02			3170	2.0		
4910434	4910434		4.81			4.6		30					8.4	0.02			189	2.0		
4910435	4910435		6.42			4.3		23					9.2	0.02			193	3.0		
4910436	4910436		5.25			5.0		27					6.2	0.02			4630	1.0		
4910437	4910437		4.71			5.5		30					3.6	0.02			3290	2.0		
4910438	4910438		5.10			3.7		33					3.4	0.02			4060	2.0		
4910439	4910439		4.67			4.6		28					7.8	0.02			186	2.0		
4910441	4910441		11.91			2.5		29					22.2	0.02			37900	10.0		
4910442	4910442		8.48			2.1		23					21.2	0.02			93400	18.0		
4910443	4910443		8.44			3.5		30					19.8	0.02			49800	11.0		
4910444	4910444		8.02			3.6		33					24.2	0.02			37700	6.0		
4910445	4910445		8.72										23.4				104700			
4910446	4910446		8.75			3.2		36					19.8	0.02			28200	5.0		
4910447	4910447		7.79			3.5		39					14.8	0.02			46600	11.0		
4910448	4910448		6.33										25.6				23800	5.0		
4910450	4910450		7.17										39.6				26300	4.0		
4910451	4910451		5.66			3.8		32					16.4	0.02			19100	4.0		
4910452	4910452		4.28			5.3		37					10.0	0.02			2060	2.0		
4910453	4910453		13.51			2.0		34					35.6	0.02			8130	6.0		
4910454	4910454		14.87			1.2		28					37.6	0.02			28800	7.0		
4910455	4910455		9.25			2.4		29					30.0	0.02			35000	6.0		
4910456	4910456		10.62			2.5		24					40.0	0.02			30500	4.0		
4910457	4910457		7.88			2.0		28					28.6	0.02			11900	4.0		
4910458	4910458		7.24			2.6		33					29.2	0.02			13600	4.0		
4910459	4910459		4.22			4.9		37					10.0	0.02			2000	2.0		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4910461	4910461		5.48			4.9		30					5.6	0.02			3650	2.0		
4910462	4910462		5.29			4.3		30					6.2	0.02			3810	2.0		
4910463	4910463		5.87										8.8				6890	2.0		
4910464	4910464		6.21			3.1		29					9.8	0.02			6080	2.0		
4910465	4910465		6.47			3.7		34					10.0	0.02			6340	2.0		
4910466	4910466		5.50			1.2		24					42.8	0.02			3080	6.0		
4910467	4910467		4.52			1.1		23					37.4	0.02			4470	5.0		
4910468	4910468		7.38			1.5		26					31.0	0.02			5590	4.0		
4910469	4910469		7.81			1.8		36					30.2	0.02			6860	7.0		
4910470	4910470		9.21			1.9		49					30.2	0.02			6290	7.0		
4910471	4910471		7.88			1.8		50					29.0	0.02			12300	12.0		
4910472	4910472		6.83			2.0		71					29.4	0.02			9690	9.0		
4910473	4910473		6.39			4.9		102					25.8	0.02			5330	10.0		
4910474	4910474		5.01			5.9		76					11.0	0.02			3780	6.0		
4910475	4910475		5.09			3.9		76					12.2	0.02			3420	6.0		
4910476	4910476		4.50			5.2		60					8.0	0.02			303	4.0		
4910477	4910477		7.13			4.5		34					22.0	0.02			4940	5.0		
4910478	4910478		7.55			2.5		39					28.8	0.02			6010	4.0		
4910479	4910479		5.15			3.8		76					12.8	0.02			4220	7.0		
4910481	4910481		7.77			3.1		50					27.0	0.02			22600	4.0		
4910482	4910482		5.88			3.5		115					32.4	0.02			6290	4.0		
4910483	4910483		5.59			5.0		239					20.8	0.02			13200	33.0		
4910484	4910484		5.17			3.3		141					23.8	0.02			14300	20.0		
4910485	4910485		2.69			6.2		533					28.2	0.02			348	9.0		
4910486	4910486		3.40			2.7		252					35.4	0.02			746	4.0		
4910487	4910487		1.54			4.6		85					6.0	0.02			159	3.0		
4910488	4910488		5.17			4.2		215					25.0	0.02			2560	5.0		
4910489	4910489		2.95			4.7		241					24.2	0.02			272	12.0		
4910490	4910490		8.01			5.1		375					35.8	0.02			7360	12.0		
4910491	4910491		6.87			2.0		85					42.6	0.02			7070	8.0		
4910492	4910492		3.40			1.8		27					55.8	0.02			658	3.0		
4910493	4910493		5.47			3.2		25					25.4	0.02			2590	3.0		
4910494	4910494		4.90			2.5		21					26.4	0.02			2640	3.0		
4910495	4910495		7.27			2.9		30					23.8	0.02			2890	4.0		
4910496	4910496		4.56			1.6		24					28.0	0.02			3380	3.0		
4910497	4910497		5.86			2.7		27					25.2	0.02			2840	3.0		
4910498	4910498		5.75			3.4		32					21.6	0.02			3740	3.0		
4910499	4910499		2.71			4.8		598					28.2	0.02			349	10.0		
4910501	4910501		7.61			3.0		39					30.2	0.02			4010	6.0		
4910502	4910502		7.51			3.7		40					27.4	0.11			4290	6.0		
4910503	4910503		6.15			4.3		42					21.8	0.02			4130	6.0		
4910504	4910504		4.74			5.4		46					8.4	0.12			2120	3.0		
4910505	4910505		4.95			4.5		47					16.8	0.02			2080	4.0		
4910506	4910506		4.50			4.8		47					12.2	0.02			698	3.0		
4910507	4910507		3.54			5.3		36					3.8	0.02			2310	4.0		
4910508	4910508		3.90			5.3		40					6.0	0.02			588	3.0		
4910509	4910509		6.99			2.4		41					25.4	0.02			1690	3.0		
4910510	4910510		3.35			4.9		48					9.8	0.15			4570	2.0		
4910511	4910511		4.99			3.0		53					17.4	0.02			7750	3.0		
4910512	4910512		7.08			2.4		60					26.4	0.10			12900	4.0		
4910513	4910513		7.44			2.7		75					26.6	0.12			23300	4.0		
4910514	4910514		4.64			2.5		38					23.2	0.02			3170	3.0		
4910515	4910515		6.16			2.3		36					34.2	0.02			4100	3.0		
4910516	4910516		5.47			4.0		29					21.4	0.02			3840	4.0		
4910517	4910517		4.58			4.1		25					15.8	0.02			2430	3.0		
4910518	4910518		5.13			3.0		22					22.8	0.02			2580	3.0		
4910519	4910519		7.13			2.1		42					24.2	0.02			1690	3.0		
4910521	4910521		7.38			3.8		45					25.4	0.02			2080	5.0		
4910522	4910522		6.58			3.1		33					17.6	0.02			929	4.0		
4910523	4910523		3.45			1.8		29					51.4	0.02			1890	3.0		
4910524	4910524		5.01			3.8		35					15.4	0.02			2650	3.0		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4910525	4910525		5.16			3.3		40					24.6	0.02			2410	3.0		
4910526	4910526		6.20			3.1		39					15.4	0.02			2470	3.0		
4910527	4910527		5.17			2.7		39					27.6	0.02			5140	3.0		
4910528	4910528		3.83			5.5		47					12.4	0.02			385	4.0		
4910529	4910529		3.94			4.4		34					18.0	0.02			494	5.0		
4910530	4910530		1.45			8.5		54					4.8	0.02			85	2.0		
4910531	4910531		7.13			3.5		34					18.0	0.02			3140	8.0		
4910532	4910532		5.73			4.0		36					16.6	0.02			2810	5.0		
4910533	4910533		5.73			3.9		37					13.6	0.02			2920	4.0		
4910534	4910534		4.60			6.1		43					10.4	0.02			903	4.0		
4910535	4910535		5.00			3.6		38					36.4	0.02			407	3.0		
4910536	4910536		11.83			1.9		19					37.0	0.02			149	2.0		
4910537	4910537		17.20			2.8		26					27.0	0.02			6080	3.0		
4910538	4910538		11.58			1.9		21					29.6	0.02			97400	31.0		
4910539	4910539		7.18			4.0		50					26.2	0.19			2280	4.0		
4910541	4910541		5.40			4.0		30					18.8	0.02			3060	4.0		
4910542	4910542		3.70			4.4		28					11.8	0.02			252	4.0		
4910543	4910543		2.66			4.8		27					9.6	0.02			149	2.0		
4910544	4910544		1.87			3.3		21					11.6	0.02			218	2.0		
4910545	4910545		2.45			5.3		33					9.4	0.02			72	3.0		
4910546	4910546		4.95			5.5		39					12.2	0.02			3920	5.0		
4910547	4910547		5.02			5.4		36					10.4	0.02			3020	5.0		
4910548	4910548		5.37			3.3		32					22.0	0.02			1840	5.0		
4910549	4910549		4.29			7.1		52					6.0	0.02			314	3.0		
4910550	4910550		6.12			3.0		29					24.8	0.02			2240	4.0		
4910551	4910551		4.23			3.2		35					24.6	0.02			292	3.0		
4910552	4910552		6.87			3.1		34					23.4	0.02			8570	3.0		
4910553	4910553		5.84			4.2		38					13.2	0.02			17400	3.0		
4910554	4910554		6.29			4.0		36					15.2	0.02			7320	4.0		
4910555	4910555		4.48			5.3		36					13.8	0.02			755	3.0		
4910556	4910556		4.69			4.1		38					15.8	0.02			2940	3.0		
4910557	4910557		1.62			9.0		52					3.0	0.09			106	1.0		
4910558	4910558		8.26			2.0		19					35.8	0.02			230	3.0		
4910559	4910559		4.06			3.7		26					13.0	0.02			299	3.0		
4910561	4910561		5.61			6.5		54					5.6	0.02			3820	2.0		
4910562	4910562		6.10			5.0		52					18.0	0.02			8330	11.0		
4910563	4910563		3.71			2.8		21					13.8	0.02			220	1.0		
4910564	4910564		8.78			1.0		21					44.8	0.02			826	2.0		
4910565	4910565		1.93			0.7		15					41.2	0.02			800	3.0		
4910566	4910566		7.16			1.6		35					32.6	0.09			13600	3.0		
4910567	4910567		4.21			1.5		16					26.8	0.02			251000	6.0		
4910568	4910568		7.77			1.2		14					38.2	0.02			22900	4.0		
4910569	4910569		7.46			3.7		55					21.0	0.25			58700	6.0		
4910570	4910570		15.31			3.3		67					20.8	0.29			10000	14.0		
4910571	4910571		6.71			4.8		258					32.4	0.67			4270	14.0		
4910572	4910572		5.38										13.6				6560	6.0		
4910573	4910573		6.75			5.3		107					13.0	0.37			630	5.0		
4910574	4910574		6.16			4.1		126					13.6	0.25			862	4.0		
4910575	4910575		6.68			5.1		33					21.8	0.31			2970	4.0		
4910576	4910576		6.41			2.1		28					28.0	0.12			2920	4.0		
4910577	4910577		3.65			2.0		19					29.0	0.15			785	2.0		
4910578	4910578		3.97			2.6		24					23.0	0.10			3850	2.0		
4910579	4910579		6.58			4.0		94					12.8	0.02			626	5.0		
4910581	4910581		4.84			3.7		28					19.2	0.21			3070	4.0		
4910582	4910582		4.76			3.7		38					20.0	0.26			1660	3.0		
4910583	4910583		7.25			4.9		41					29.0	0.26			3320	3.0		
4910584	4910584		5.51			5.3		50					18.4	0.33			2030	3.0		
4910585	4910585		5.60			2.5		49					33.6	0.33			3190	3.0		
4910586	4910586		5.13			3.8		44					15.6	0.32			2610	3.0		
4910587	4910587		5.26			4.4		39					20.4	0.24			2260	3.0		
4910588	4910588		4.59			5.0		41					11.2	0.22			3210	2.0		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
4910589	4910589		6.49			2.4		41					32.6	0.29			3690	3.0		
4910590	4910590		6.40			3.8		51					25.0	0.33			6960	2.0		
4910591	4910591		5.72			4.1		66					13.8	0.41			3310	2.0		
4910592	4910592		7.44			3.9		34					12.2	0.18			7710	3.0		
4910593	4910593		5.07			4.7		41					11.6	0.22			3920	2.0		
4910594	4910594		5.41			4.3		43					13.0	0.27			4860	2.0		
4910595	4910595		13.08			0.2		29					47.2	0.10			46100	2.0		
4910596	4910596		11.91			2.6		35					23.2	0.20			31300	3.0		
4910597	4910597		6.62			3.8		67					30.8	0.49			632	28.0		
4910598	4910598		4.47			7.8		51					4.2	0.24			934	2.0		
4910599	4910599		6.35			3.1		41					31.4	0.27			3570	3.0		
4910621	4910621		4.43			7.0		45					24.6	0.30			2370	3.0		
4910622	4910622		4.23			5.6		39					8.2	0.31			863	2.0		
4910623	4910623		3.97			3.9		24					11.2	0.18			918	3.0		
4910624	4910624		4.43			5.1		28					11.8	0.14			2060	3.0		
4910625	4910625		4.77			3.9		22					12.2	0.11			3300	3.0		
4910626	4910626		4.51			2.3		35					24.2	0.29			2200	3.0		
4910627	4910627		6.11			0.2		33					40.4	0.08			3960	3.0		
4910628	4910628		25.70			4.5		114					45.4	0.32			9050	52.0		
4910629	4910629		9.01			3.4		97					10.8	0.18			3020	20.0		
4910630	4910630		7.44			5.7		40					25.8	0.19			2740	6.0		
4910631	4910631		4.66			6.7		441					5.8	0.02			396	3.0		
4910632	4910632		13.41			5.2		446					32.8	0.02			23900	30.0		
4910633	4910633		13.69			5.5		67					32.2	0.32			21400	31.0		
4910634	4910634		3.99			4.0		63					9.0	0.02			1940	3.0		
4910635	4910635		1.65			5.6		88					16.0	0.02			193	3.0		
4910639	4910639		4.21										12.0				510	3.0		
6210001	6210001	3.51	0.76	23		5.6		34	34		11.4		2.6			500	20	1.5	4	
6210002	6210002	7.97	1.41	24		23.0		47	32		13.5		2.1			1100	25	3.4	6	
6210003	6210003	7.49	1.45	24		16.0		40	32		13.6		2.2			1000	25	3.9	6	
6210006	6210005	7.40	1.79	24		12.0		39	33		14.6		3.5			1000	40	4.0	6	
6210007	6210006	7.83	1.87	25		13.0		42	35		13.9		2.9			1000	40	3.9	6	
6210008	6210007	8.72	2.86	24		24.0		74	50		16.2		3.0			1000	26	7.8	10	
6210009	6210008	8.68	1.62	25		25.0		42	35		14.5		2.1			1100	26	4.4	7	
6210010	6210009	6.89	1.70	24		20.0		46	33		14.7		3.3			800	23	4.7	7	
6210011	6210011	8.49	0.96	24		30.0		54	39		11.0		2.3			1100	24	2.4	6	
6210012	6210012	10.41	1.09	25		39.0		62	44		12.1		1.8			1400	29	2.8	6	
6210013	6210013	8.00	2.06	24		32.0		68	36		14.6		1.9			1000	23	5.5	8	
6210014	6210014	7.87	1.13	24		40.0		58	37		13.7		1.5			1000	23	3.6	7	
6210015	6210015	7.81	1.03	24		32.0		53	36		13.5		1.8			1100	17	2.9	7	
6210016	6210016	6.01	0.61	24		28.0		52	39		14.7		1.8			1000	20	1.4	5	
6210017	6210017	7.71	1.38	24		21.0		42	31		12.6		4.6			1000	31	4.4	7	
6210018	6210018	6.69	1.28	25		19.0		54	39		15.2		3.1			800	18	4.1	7	
6210019	6210019	8.05	1.07	24		32.0		78	61		13.0		2.2			1100	26	2.6	6	
6210020	6210021	9.97	2.10	28		36.0		75	39		14.0		1.9			1200	34	4.5	7	
6210021	6210022	6.11	1.78	24		6.2		25	27		16.4		2.1			800	60	4.0	7	
6210022	6210023	7.10	1.82	26		6.3		24	27		16.0		2.2			900	69	4.6	7	
6210023	6210024	10.63	2.25	27		35.0		89	48		13.5		2.8			1300	40	6.0	8	
6210024	6210025	9.07	1.79	26		20.0		46	39		14.9		2.7			1200	38	4.9	8	
6210025	6210026	8.54	1.45	28		42.0		37	33		20.0		3.5			1600	334	4.0	6	
6210026	6210027	9.95	1.13	24		14.0		50	38		13.0		2.0			1600	91	0.5	4	
6210027	6210028	7.59	2.68	26		8.1		38	33		26.6		4.7			1400	330	1.1	5	
6210028	6210029	8.94	1.28	23		12.0		50	28		14.6		1.6			1600	101	0.5	3	
6210029	6210031	9.05	1.39	24		16.0		67	44		17.0		2.9			1500	90	0.7	4	
6210030	6210032	6.37	1.14	25		18.0		47	39		13.2		2.0			1000	51	1.5	4	
6210031	6210033	10.12	1.26	27		48.0		71	50		11.8		1.8			1500	56	2.2	5	
6210032	6210034	10.00	1.41	28		49.0		47	48		14.5		2.7			1500	65	2.8	6	
6210033	6210035	0.34	1.42	5		12.0		48	7		5.8		1.7			100	70	1.7	5	
6210034	6210036	7.51	1.25	26		29.0		37	36		14.9		2.8			1200	51	1.6	5	
6210035	6210037	7.63	1.09	26		31.0		27	29		16.8		3.5			1200	120	1.8	4	
6210036	6210038	7.07	0.66	21		14.0		57	44		11.5		2.9			1000	30	0.6	3	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6210038	6210041	5.71	0.73	21		8.1		35	36		11.2		1.8			800	30	0.8	4	
6210039	6210042	8.24	0.88	23		11.0		42	36		11.7		2.0			1200	53	1.2	3	
6210040	6210043	6.74	0.64	21		8.6		35	30		10.7		2.1			1000	37	1.1	2	
6210041	6210044	6.32	0.83	21		10.0		45	37		12.3		2.5			900	52	0.5	3	
6210042	6210045	6.72	1.01	22		11.0		41	36		11.7		2.5			1000	75	1.0	3	
6210043	6210046	8.11	1.00	28		13.0		56	30		12.2		2.7			1200	83	1.1	3	
6210044	6210047	8.56	1.08	25		17.0		66	46		12.3		2.2			1200	90	0.5	3	
6210045	6210048	6.97	1.52	24		13.0		50	35		13.9		2.6			1100	137	0.6	2	
6210046	6210049	8.14	1.00	24		12.0		43	36		13.5		2.1			1200	84	1.6	3	
6210047	6210051	8.55	1.30	24		8.8		42	28		17.5		2.0			1400	118	0.5	3	
6210048	6210052	7.22	0.89	24		17.0		61	40		16.1		1.9			1100	48	0.5	2	
6210049	6210053	8.01	0.96	24		14.0		48	33		13.5		1.7			1300	65	0.5	3	
6210050	6210054	8.26	0.70	22		15.0		59	38		12.0		2.1			1100	49	0.5	3	
6210051	6210055	6.68	0.64	22		15.0		51	37		12.3		1.3			1000	50	0.5	2	
6210052	6210056	9.88	0.81	24		17.0		50	33		10.6		1.6			1400	44	0.5	3	
6210053	6210057	7.44	1.13	23		10.0		38	30		16.4		2.1			1100	87	0.5	2	
6210054	6210058	7.71	1.15	24		12.0		60	43		16.7		1.6			1200	119	0.5	3	
6210055	6210059	7.06	1.74	24		10.0		46	30		18.5		2.2			1200	227	0.5	3	
6210056	6210061	7.72	1.73	24		12.0		41	28		19.7		2.8			1400	210	0.5	3	
6210057	6210062	9.50	1.30	24		11.0		41	48		13.2		1.7			1500	117	0.5	3	
6210058	6210063	9.16	1.22	24		18.0		71	29		13.4		1.2			1400	79	0.5	2	
6210059	6210064	17.80	1.31	31		87.2		301	132		9.2		0.7			2200	39	0.5	5	
6210060	6210065	6.72	1.14	21		13.0		48	27		15.0		2.8			1100	106	0.5	2	
6210061	6210066	6.69	1.42	23		11.0		37	29		16.6		2.3			1100	168	0.5	2	
6210062	6210067	9.50	0.97	25		22.0		66	35		11.6		1.5			1400	58	0.5	2	
6210063	6210068	7.93	0.74	23		13.0		44	38		13.0		2.2			1200	39	0.5	3	
6210064	6210069	8.21	0.75	23		15.0		56	48		11.9		2.1			1200	42	0.5	2	
6210065	6210071	6.43	0.72	22		10.0		42	31		13.6		1.7			1000	43	0.5	3	
6210066	6210072	7.83	1.48	25		14.0		58	36		24.0		4.1			1200	117	0.5	3	
6210067	6210073	14.36	0.92	26		32.0		121	69		10.2		0.5			2100	51	0.5	2	
6210068	6210074	6.85	1.10	24		13.0		52	45		14.7		3.0			1100	110	0.5	2	
6210069	6210075	9.46	0.85	24		20.0		70	28		14.7		1.9			1500	57	0.5	2	
6210070	6210076	8.46	0.59	22		13.0		48	38		11.3		0.8			1300	38	0.5	2	
6210071	6210077	9.96	0.71	24		13.0		73	44		12.8		1.0			1200	27	0.5	3	
6210072	6210078	10.46	0.78	23		16.0		69	42		11.6		1.0			1300	36	0.5	3	
6210073	6210079	7.56	1.09	21		9.1		49	35		12.0		1.5			900	25	0.5	6	
6210074	6210081	6.89	0.99	24		21.0		63	52		11.5		1.9			1100	33	0.5	3	
6210075	6210082	7.62	1.48	24		26.0		76	52		12.7		1.5			1100	25	0.5	4	
6210076	6210083	8.06	0.48	26		38.0		82	58		12.9		1.4			1500	20	0.5	4	
6210077	6210084	7.40	1.36	24		20.0		61	50		13.3		2.0			1000	27	0.5	5	
6210078	6210085	5.62	0.58	23		18.0		60	49		12.5		1.0			1000	23	0.5	4	
6210079	6210086	4.90	0.60	23		10.0		41	34		12.3		1.0			900	18	0.5	4	
6210080	6210087	11.53	0.63	23		17.0		61	50		11.3		0.6			1200	26	0.5	4	
6210081	6210088	7.22	1.43	25		16.0		55	43		12.2		1.7			900	32	0.5	5	
6210082	6210089	7.95	0.70	25		23.0		62	61		11.6		1.2			1400	27	0.5	5	
6210083	6210091	6.19	1.04	24		12.0		44	40		13.4		2.3			900	30	0.5	4	
6210084	6210092	7.41	0.48	22		16.0		46	51		11.6		1.6			1100	19	0.5	3	
6210085	6210093	5.99	1.04	22		9.1		75	68		10.5		2.4			700	19	0.9	5	
6210086	6210094	6.92	0.68	22		8.8		49	54		11.3		1.6			900	20	0.5	4	
6210087	6210095	8.67	0.74	23		14.0		50	54		10.7		1.5			1100	28	0.5	4	
6210088	6210096	8.79	0.73	23		14.0		58	63		10.6		1.5			1100	23	0.5	4	
6210089	6210097	8.12	1.36	23		19.0		47	48		22.4		2.1			1500	100	0.5	3	
6210090	6210098	5.20	1.22	24		11.0		34	46		14.7		2.8			800	44	0.5	4	
6210091	6210099	8.28	1.08	23		19.0		60	45		12.1		2.0			1200	23	0.5	3	
6210092	6210101	6.71	1.07	23		10.0		31	43		13.3		2.6			1000	68	0.5	4	
6210093	6210102	10.36	1.12	25		32.0		72	38		13.3		2.9			1500	24	2.1	5	
6210095	6210103	10.17	0.73	23		25.0		105	48		11.6		0.9			1200	31	0.5	3	
6210096	6210104	8.71	0.81	23		15.0		87	40		11.4		1.9			1100	65	0.5	5	
6210097	6210105	9.78	0.73	23		25.0		103	60		12.8		0.9			1200	32	1.8	3	
6210098	6210106	9.16	1.01	24		18.0		67	43		12.6		2.3			1500	45	3.2	5	
6210099	6210107	10.67	0.66	25		21.0		87	44		12.5		0.7			1400	27	0.5	3	

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6210100	6210108	7.10	0.82	24		20.0		58	36		11.8		2.7			1000	20	2.3	4	
6210101	6210109	9.04	0.75	23		22.0		65	38		10.5		1.5			1100	28	2.1	3	
6210102	6210111	7.16	0.82	23		19.0		55	44		13.0		2.3			1000	21	1.4	3	
6210103	6210112	9.77	0.66	25		22.0		82	57		11.3		1.5			1100	23	1.4	3	
6210104	6210113	6.90	2.45	26		18.0		41	32		24.6		2.8			1300	231	0.5	3	
6210105	6210114	7.16	2.11	26		22.0		43	43		23.1		2.6			1400	209	0.5	4	
6210106	6210115	7.19	1.49	22		17.0		35	31		20.6		2.7			1500	110	1.0	3	
6210107	6210116	6.24	1.75	23		10.0		41	39		23.3		2.7			1200	191	0.5	3	
6210108	6210117	5.82	1.95	23		8.7		36	32		26.9		3.6			1100	186	1.2	3	
6210109	6210118	8.46	1.54	25		5.5		101	23		40.6		1.4			1700	130	0.5	4	
6210110	6210119	7.51	1.50	24		3.7		35	26		45.9		1.5			1400	120	1.2	3	
6210112	6210122	7.90	1.36	24		5.5		87	26		44.4		1.7			1600	112	1.4	4	
6210113	6210123	7.59	2.65	24		1.8		14	12		49.8		2.9			1400	292	0.8	4	
6210114	6210124	8.79	2.21	27		3.4		17	18		50.9		3.0			1700	180	2.5	5	
6210115	6210125	8.02	2.49	26		2.7		13	12		42.5		2.1			1500	266	1.4	4	
6210116	6210126	7.54	1.72	54		3.7		16	15		76.4		2.3			1400	167	2.0	4	
6210117	6210127	7.74	1.75	25		3.5		20	15		79.1		2.2			1500	223	1.4	4	
6210118	6210128	9.00	1.75	29		31.0		142	73		15.2		2.0			1200	112	0.5	6	
6210119	6210129	9.44	1.91	28		36.0		161	53		14.9		1.0			1500	133	0.5	3	
6210120	6210131	5.70	1.37	21		12.0		37	27		23.6		3.1			1000	132	1.1	3	
6210121	6210132	6.74	1.58	23		15.0		35	27		25.8		2.1			1400	188	0.5	3	
6210122	6210133	7.32	1.16	24		12.0		32	20		19.9		2.2			1400	116	1.4	2	
6210123	6210134	5.12	1.02	20		8.4		25	29		18.3		2.9			900	83	0.5	3	
6210124	6210135	5.60	1.54	24		10.0		42	37		24.4		4.4			1100	179	1.7	3	
6210125	6210136	7.67	1.77	28		20.0		106	56		15.2		1.9			1200	130	0.5	3	
6210126	6210137	7.89	1.82	29		18.0		108	48		15.1		1.7			1300	164	0.5	3	
6210127	6210138	4.72	0.86	21		16.0		47	34		14.1		1.9			900	41	0.5	3	
6210128	6210139	3.62	0.81	20		11.0		33	37		14.3		2.0			700	39	0.8	2	
6210129	6210141	4.32	1.10	23		16.0		76	44		16.6		3.5			900	153	1.6	3	
6210130	6210142	5.17	1.43	25		17.0		64	41		14.2		2.1			900	79	0.5	3	
6210131	6210143	3.69	0.64	22		12.0		39	34		16.3		2.2			900	67	1.2	2	
6210133	6210144	4.43	0.90	22		11.0		34	30		18.0		2.9			900	95	1.5	3	
6210134	6210145	5.72	1.03	22		17.0		43	34		17.8		2.4			1200	84	1.8	3	
6210135	6210146	5.02	1.18	23		7.6		34	27		19.4		1.7			1000	147	1.7	3	
6210136	6210147	5.81	1.53	25		12.0		42	30		23.8		3.4			1000	100	1.1	4	
6210137	6210148	4.80	1.11	23		13.0		42	27		17.4		2.1			900	52	0.5	2	
6210138	6210149	6.53	0.83	24		23.0		76	64		16.6		1.4			1300	39	0.5	2	
6210139	6210151	4.24	0.92	22		8.8		33	28		18.1		2.9			800	43	0.5	5	
6210140	6210152	7.70	2.22	28		39.0		37	34		17.1		2.8			1600	367	1.7	9	
6210141	6210153	7.61	1.54	24		16.0		52	34		19.2		2.6			1400	164	0.5	5	
6210142	6210154	5.94	1.36	24		13.0		55	37		17.2		2.2			1000	87	0.5	5	
6210143	6210155	6.27	2.60	23		19.0		47	42		25.5		3.9			1400	365	1.4	7	
6210144	6210156	5.81	1.59	22		16.0		40	32		19.6		2.5			1100	160	1.1	7	
6210145	6210157	7.22	2.32	21		11.0		36	22		24.1		1.2			1600	242	0.5	6	
6210146	6210158	7.91	2.75	24		4.8		29	26		36.2		2.8			1800	297	0.5	7	
6210147	6210159	7.34	2.59	21		11.0		43	27		24.7		1.4			1700	271	0.5	6	
6210148	6210161	10.35	2.89	24		16.0		81	28		22.6		1.1			2300	308	0.5	5	
6210149	6210162	7.83	2.39	22		16.0		87	33		19.0		0.9			1600	244	0.5	4	
6210150	6210163	11.64	3.78	24		5.7		23	19		34.1		2.6			2200	442	0.5	6	
6210151	6210164	6.36	1.75	26		18.0		47	42		20.2		3.1			1300	284	0.5	10	
6210152	6210165	5.01	0.93	25		14.0		38	33		15.2		1.5			1000	82	0.5	7	
6210153	6210166	7.28	1.75	28		22.0		41	39		18.3		2.6			1500	204	0.5	7	
6210154	6210167	6.69	1.72	25		14.0		45	42		24.2		3.7			1200	178	0.5	6	
6210155	6210168	6.20	1.41	24		12.0		44	37		20.2		3.5			1100	128	0.5	5	
6210156	6210169	7.74	1.37	25		16.0		52	42		15.5		1.7			1500	273	0.5	5	
6210157	6210171	9.66	1.01	27		24.0		72	39		12.0		1.5			1300	30	0.5	6	
6210158	6210172	8.46	0.96	25		10.0		51	37		11.8		1.3			1300	38	0.5	5	
6210159	6210173	9.10	1.04	25		34.0		66	36		12.0		1.0			1200	52	0.5	5	
6210160	6210174	11.59	1.10	27		69.3		79	43		12.1		0.9			1600	56	0.5	6	
6210161	6210175	10.70	0.91	27		28.0		118	45		11.4		1.0			1500	37	0.5	5	
6210162	6210398	12.39	0.94	29		35.0		128	45		10.0		0.8			1700	31	0.5	4	

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6210163	6210176	12.80	1.19	27		86.5		75	39		12.8		0.8			1700	75	0.5	6	
6210164	6210177	9.81	1.32	26		18.0		53	35		11.4		1.1			1400	47	0.5	6	
6210165	6210178	10.99	1.00	24		14.0		67	40		11.3		0.9			1100	32	0.5	5	
6210166	6210179	9.16	1.06	24		36.0		103	35		12.2		1.2			1100	37	0.5	5	
6210167	6210181	10.97	1.27	25		38.0		131	62		12.1		1.1			1500	50	0.5	7	
6210168	6210182	8.78	1.08	24		28.0		77	46		12.2		1.9			1100	44	0.5	5	
6210169	6210183	7.64	1.15	25		26.0		44	33		16.2		2.0			1000	107	0.5	6	
6210170	6210184	9.56	0.77	25		24.0		82	38		11.1		1.2			1400	39	0.5	5	
6210171	6210185	9.35	1.47	26		16.0		87	37		11.9		1.6			1100	41	0.5	7	
6210172	6210186	6.98	0.87	22		13.0		70	49		13.3		2.2			800	28	0.5	4	
6210173	6210399	7.72	0.88	23		13.0		72	34		11.9		1.6			800	22	0.5	3	
6210174	6210187	8.77	5.26	22		5.8		28	27		33.1		3.1			700	197	4.7	13	
6210175	6210188	13.89	8.32	25		4.5		20	20		25.2		6.2			600	120	10.0	16	
6210176	6210189	7.18	4.42	24		4.4		27	32		34.9		2.7			700	286	3.5	9	
6210177	6210191	5.61	2.02	22		13.0		32	26		30.3		3.0			1000	173	0.5	5	
6210178	6210192	6.13	2.50	25		12.0		41	33		42.1		3.3			900	257	0.5	4	
6210179	6210193	6.26	2.01	24		14.0		60	41		28.3		2.1			1000	177	0.5	4	
6210180	6210194	6.14	1.95	23		15.0		46	30		24.1		1.7			1000	180	0.5	3	
6210181	6210195	6.72	2.99	25		10.0		33	30		41.4		2.3			1000	333	0.5	5	
6210182	6210196	3.49	0.94	18		13.0		36	35		22.0		0.9			400	45	0.5	2	
6210183	6210197	5.78	2.01	20		8.3		52	51		12.2		1.0			500	240	0.5	3	
6210184	6210198	13.90	2.01	28		41.0		106	33		12.1		0.7			2100	116	0.5	5	
6210185	6210199	11.39	0.93	25		33.0		61	26		11.9		0.4			1800	60	0.5	4	
6210186	6210201	10.06	0.99	26		30.0		46	35		13.5		0.6			1600	77	0.5	5	
6210187	6210202	9.57	1.21	24		15.0		41	29		13.2		0.6			1200	52	2.0	6	
6210188	6210203	10.76	1.41	25		17.0		48	27		10.8		0.6			1400	43	4.5	7	
6210189	6210204	10.32	1.46	23		14.0		43	27		10.3		0.7			1200	42	3.0	6	
6210190	6210205	10.82	1.10	26		39.0		58	34		12.4		1.0			1500	57	1.6	5	
6210191	6210206	11.87	1.12	26		61.4		75	32		11.6		0.9			1600	60	1.6	5	
6210192	6210207	9.79	2.32	26		12.0		49	31		14.1		3.1			1400	121	5.2	8	
6210193	6210401	8.83	1.82	30		16.0		56	34		13.2		3.0			1500	254	0.5	5	
6210194	6210208	12.49	1.46	28		32.0		72	33		11.1		0.6			2000	69	2.0	5	
6210195	6210209	10.87	1.01	25		37.0		50	33		14.1		0.5			1600	73	2.1	6	
6210196	6210211	11.21	0.97	24		19.0		51	39		11.7		0.6			1300	31	3.3	5	
6210197	6210212	10.37	1.47	23		16.0		46	26		11.7		0.9			1300	37	3.9	11	
6210198	6210213	9.08	5.86	25		4.0		24	27		50.6		4.9			1100	621	22.0	28	
6210199	6210214	9.24	6.18	25		5.3		29	30		49.0		4.5			1000	578	21.0	27	
6210200	6210215	6.75	3.43	25		6.8		36	32		34.5		3.8			700	306	11.0	16	
6210202	6210216	14.62	8.34	26		4.3		28	28		35.2		8.1			900	363	58.5	69	
6210203	6210217	15.11	7.84	27		3.9		32	32		34.9		7.3			1000	419	56.0	62	
6210204	6210218	13.49	7.47	28		6.0		32	33		36.3		7.4			1400	612	48.0	53	
6210205	6210219	5.01	2.11	22		8.9		26	29		26.3		3.0			900	247	1.4	4	
6210206	6210221	5.95	1.75	23		11.0		46	42		17.0		1.2			300	145	1.4	4	
6210207	6210222	7.24	4.30	28		8.2		7	6		41.8		4.2			1400	363	0.5	4	
6210208	6210223	5.56	2.28	22		8.0		25	19		35.2		3.0			1100	280	1.0	4	
6210209	6210224	5.76	1.58	25		24.0		73	39		17.4		1.7			1000	104	0.5	3	
6210211	6210225	5.34	1.93	22		5.6		30	28		28.9		2.0			1100	222	0.7	2	
6210212	6210226	5.23	1.41	21		12.0		47	23		18.7		1.3			1000	129	0.7	2	
6210213	6210227	4.92	2.11	22		3.0		23	24		34.7		2.4			900	233	1.5	3	
6210214	6210228	5.23	2.15	22		3.9		28	26		29.0		1.8			1000	254	0.5	2	
6210217	6210229	6.46	1.80	22		14.0		57	25		22.0		1.5			1400	177	0.9	2	
6210218	6210231	5.61	2.06	20		12.0		42	23		24.8		1.6			1200	211	0.6	3	
6210219	6210232	6.98	3.34	20		12.0		18	11		30.2		2.5			1300	310	0.7	2	
6210220	6210233	7.22	2.35	21		12.0		45	31		25.3		1.5			1300	252	0.6	3	
6210221	6210234	7.01	3.01	24		14.0		61	34		32.0		3.3			1300	305	0.5	3	
6210222	6210235	10.69	2.14	28		14.0		60	41		11.1		1.3			1600	144	0.5	4	
6210223	6210236	10.77	1.94	29		19.0		55	30		8.2		0.8			1600	88	1.7	3	
6210224	6210237	13.15	1.96	32		38.0		55	29		6.4		0.6			1800	87	0.5	4	
6210225	6210238	17.50	2.63	40		36.0		52	21		4.7		1.1			2000	112	1.3	4	
6210226	6210239	14.64	2.25	37		66.8		73	34		8.5		1.1			1700	86	2.8	4	
6210227	6210241	9.18	2.46	31		29.0		70	39		9.0		2.0			1100	71	2.7	5	

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6210228	6210242	16.47	2.26	37		86.4		50	26		8.1		1.3			2400	167	1.7	6	
6210229	6210243	10.36	1.81	29		23.0		41	31		9.4		1.8			1700	157	3.3	4	
6210230	6210244	15.25	2.15	31		101.0		93	30		11.0		0.9			1900	84	2.6	5	
6210231	6210245	10.44	1.86	28		40.0		39	27		12.7		1.1			1500	105	2.3	5	
6210232	6210246	10.06	2.11	26		32.0		64	27		11.9		1.9			1300	79	2.3	5	
6210233	6210247	7.93	1.61	26		18.0		40	28		9.1		2.7			1200	105	2.3	5	
6210234	6210248	9.07	2.19	26		16.0		52	30		12.2		2.2			1200	89	5.4	7	
6210235	6210249	10.58	1.88	24		30.0		55	28		10.5		1.5			1400	66	3.2	6	
6210236	6210251	10.38	2.23	29		30.0		42	27		9.5		1.5			1700	176	0.5	6	
6210237	6210252	6.01	2.34	23		7.3		34	32		15.8		2.7			1200	245	0.5	5	
6210238	6210253	6.01	2.22	25		13.0		65	57		22.2		3.0			1000	211	0.5	4	
6210239	6210254	4.86	1.83	25		4.9		26	25		23.0		1.2			900	209	0.5	3	
6210240	6210255	3.05	0.81	21		8.5		16	17		7.7		1.1			500	70	0.5	3	
6210241	6210256	3.76	1.03	21		10.0		17	17		8.6		2.8			700	79	0.5	3	
6210242	6210257	4.46	1.15	22		11.0		25	23		11.0		1.7			900	115	0.5	4	
6210243	6210258	6.14	2.09	22		15.0		37	34		10.5		1.7			1100	250	0.5	4	
6210244	6210259	3.56	1.13	22		7.2		19	19		15.3		1.8			700	111	0.5	3	
6210245	6210261	4.86	1.36	23		14.0		30	24		17.2		1.4			1000	126	0.5	3	
6210246	6210262	3.24	0.71	19		10.0		17	14		9.7		1.6			800	72	0.5	3	
6210247	6210263	3.36	0.72	18		14.0		20	15		8.6		0.4			600	67	0.5	3	
6210248	6210264	4.32	1.60	21		11.0		57	47		17.6		2.5			800	215	0.5	5	
6210249	6210265	4.32	1.22	20		7.4		18	16		18.4		2.4			600	96	0.5	3	
6210250	6210266	5.00	1.68	22		5.2		39	37		24.6		4.9			700	152	0.5	4	
6210251	6210267	5.05	1.11	22		6.7		18	15		14.7		1.4			1000	93	0.5	3	
6212001	6210404	6.35	2.48	23		11.0		45	43		26.7		8.3			1118	335	1.6		
6212002	6210405	7.04	1.80	21		18.0		59	49		23.0		8.3			1062	106	2.1		
6212003	6210406	8.10	2.74	23		12.0		42	33		48.2		8.6			1382	225	2.4		
6212004	6210407	5.81	1.60	23		21.0		75	52		25.4		4.0			920	102	1.7		
6212005	6210408	5.38	2.13	20		10.0		50	48		29.0		11.0			840	201	1.9		
6212006	6210409	5.57	1.23	21		20.0		70	48		20.2		5.9			893	74	1.6		
6212007	6210411	6.98	3.18	25		11.0		66	58		51.2		9.1			1353	570	2.5		
6212008	6210412	6.17	3.86	28		8.1		54	52		60.9		4.3			1089	622	1.6		
6212009	6210413	7.42	1.71	23		33.0		99	67		17.3		5.0			1080	105	1.8		
6212010	6210414	6.63	2.68	24		10.0		45	37		31.6		10.4			1189	327	2.7		
6212011	6210415	8.76	5.10	29		8.3		51	52		38.0		8.2			3121	2710	2.4		
6212012	6210416	7.70	3.88	25		10.0		52	37		33.9		10.5			1343	578	0.5		
6212013	6210417	7.30	2.66	21		12.0		52	41		22.5		9.7			1248	312	2.5		
6212014	6210418	7.17	2.81	20		12.0		54	43		21.6		10.6			1354	426	3.4		
6212015	6210419	6.72	1.77	21		24.0		82	51		20.0		8.2			991	142	1.3		
6212016	6210421	5.89	2.10	25		27.0		103	73		14.4		9.8			1115	120	6.8		
6212017	6210422	5.12	2.65	17		12.0		100	87		8.3		30.9			662	158	8.1		
6212018	6210423	8.12	4.15	24		14.0		93	50		17.4		8.5			1667	666	2.2		
6212019	6210424	6.42	3.27	23		28.0		231	108		18.3		11.9			1090	365	2.4		
6212020	6210425	6.20	3.74	22		6.1		66	65		24.6		21.7			1829	1380	3.8		
6212021	6210426	6.47	2.60	22		8.5		44	38		37.7		12.0			1154	318	1.9		
6212022	6210427	6.57	2.02	24		19.0		64	44		25.9		7.3			978	164	1.5		
6212023	6210428	6.28	1.61	21		16.0		62	32		18.2		8.2			952	108	0.5		
6212024	6210429	6.45	1.60	21		19.0		80	42		16.7		6.9			995	105	0.5		
6212025	6210431	7.09	2.43	23		11.0		49	26		27.3		10.3			1256	259	0.5		
6212026	6210432	8.27	2.63	23		15.0		36	29		31.4		6.9			1439	188	0.9		
6212027	6210433	7.13	2.37	23		13.0		49	24		26.6		10.4			1203	164	0.5		
6212028	6210434	6.52	1.31	24		31.0		83	47		18.7		3.9			1121	72	0.5		
6212029	6210435	7.12	3.05	21		8.6		38	33		36.3		11.5			1104	262	1.8		
6212030	6210436	6.29	2.45	23		17.0		62	40		27.2		12.6			894	187	2.5		
6212031	6210437	6.30	2.61	24		14.0		74	58		16.8		7.4			986	167	1.9		
6212032	6210438	6.01	2.27	24		21.0		80	61		13.4		8.3			1078	160	2.1		
6212033	6210439	9.39	5.17	38		5.5		73	74		40.1		14.7			1117	416	3.7		
6212034	6210441	9.76	5.31	26		5.1		70	66		42.2		17.9			1409	605	6.1		
6212035	6210442	5.59	3.31	18		7.6		76	74		20.5		17.7			2466	2210	6.1		
6212036	6210443	3.49	2.08	9		6.1		38	34		4.7		45.1			389	133	10.0		
6212037	6210444	5.31	2.64	20		14.0		100	65		12.1		17.9			1580	701	0.5		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212038	6210445	8.70	4.78	22		14.0		73	55		17.6		11.7			1275	442	9.4		
6212039	6210446	5.46	1.74	22		29.0		120	64		10.1		3.2			1106	93	0.5		
6212040	6210447	7.94	5.83	32		2.2		94	109		123.3		24.8			913	468	0.5		
6212041	6210448	8.88	3.40	28		31.0		190	85		12.4		8.1			1270	237	0.5		
6212042	6210449	8.18	3.20	23		26.0		170	126		11.2		11.6			1439	362	0.5		
6212043	6210451	7.25	3.58	31		18.0		150	106		14.6		15.5			4041	3360	0.5		
6212044	6210452	6.72	3.15	22		14.0		79	50		20.5		12.8			1054	265	4.2		
6212045	6210453	9.59	3.45	26		39.0		225	86		11.0		6.3			1442	181	0.5		
6212046	6210454	5.76	2.53	24		16.0		80	50		19.4		8.1			861	141	2.8		
6212047	6210455	7.56	2.31	26		44.0		201	94		11.5		2.5			1586	109	1.0		
6212048	6210456	5.94	2.86	23		12.0		109	83		18.4		9.9			812	122	3.1		
6212049	6210457	6.74	3.51	22		13.0		101	75		15.3		16.5			1674	749	6.7		
6212050	6210458	6.18	2.94	23		23.0		95	51		15.9		15.5			1817	782	7.9		
6212051	6210459	5.02	2.92	16		10.0		62	42		12.9		34.1			935	371	11.0		
6212052	6210461	2.75	1.79	9		4.4		60	54		6.8		51.3			1952	1750	7.6		
6212053	6210462	5.93	2.97	17		13.0		150	109		13.9		25.5			6897	5780	8.0		
6212054	6210463	7.19	2.61	26		25.0		140	86		12.2		5.6			1354	307	0.5		
6212055	6210464	7.31	3.75	32		19.0		170	105		23.4		11.7			1882	821	0.5		
6212056	6210465	6.81	3.17	24		16.0		140	82		20.1		6.5			1426	492	0.5		
6212057	6210466	6.94	3.28	24		17.0		87	60		16.0		13.0			1486	572	4.8		
6212058	6210467	4.97	2.46	18		7.8		56	63		32.8		17.5			1239	578	0.5		
6212059	6210468	4.00	2.59	14		4.1		118	150		36.2		25.7			727	348	0.5		
6212060	6210469	5.52	3.11	19		5.3		87	102		62.6		19.7			1238	583	0.5		
6212061	6210471	5.58	2.21	25		18.0		91	66		34.0		6.1			959	214	2.1		
6212062	6210472	4.81	2.21	20		11.0		187	171		30.9		18.0			815	217	12.0		
6212063	6210473	5.46	2.71	22		10.0		121	106		58.5		17.6			1234	552	0.5		
6212064	6210474	5.46	3.17	19		9.0		70	71		37.2		24.2			1224	614	2.9		
6212065	6210475	7.72	4.22	27		8.2		49	51		43.3		10.5			1130	416	2.2		
6212066	6210476	7.17	3.82	24		7.2		51	51		40.2		11.2			1083	436	3.5		
6212067	6210477	6.05	2.35	23		15.0		56	49		29.3		9.3			829	151	1.3		
6212068	6210478	6.21	2.59	23		16.0		58	46		31.5		9.9			829	162	1.5		
6212069	6210479	7.20	3.60	35		10.0		72	72		35.5		11.6			1074	380	3.1		
6212070	6210481	7.98	4.54	25		5.7		78	87		40.1		12.7			1267	561	1.5		
6212071	6210482	5.09	1.66	23		19.0		60	51		19.9		1.7			863	137	1.0		
6212072	6210483	6.50	2.20	22		28.0		94	54		20.2		3.1			1005	185	0.5		
6212073	6210484	7.33	2.68	25		24.0		75	52		38.0		8.7			1051	192	3.6		
6212074	6210485	9.16	4.27	21		17.0		49	51		38.1		11.6			2336	364	2.4		
6212075	6210486	6.16	3.00	29		7.5		56	54		34.6		12.8			1265	514	2.4		
6212076	6210487	7.00	3.87	21		10.0		52	45		35.7		9.3			1067	432	2.8		
6212077	6210488	7.89	4.87	21		3.5		59	71		50.4		13.8			1407	656	2.6		
6212078	6210489	6.66	3.20	20		14.0		67	65		33.1		9.9			1112	369	0.5		
6212079	6210491	6.34	3.49	20		5.0		50	50		56.7		13.6			1059	444	1.8		
6212080	6210492	5.16	1.86	21		19.0		81	62		20.9		6.4			803	129	0.8		
6212081	6210493	5.72	1.44	22		30.0		85	66		25.9		11.7			1046	106	4.2		
6212082	6210494	4.77	2.35	18		10.0		60	57		32.0		25.0			807	287	1.7		
6212083	6210495	5.31	3.43	18		6.5		52	59		35.9		28.7			1142	600	7.1		
6212084	6210496	6.91	3.97	28		9.4		64	52		42.5		12.0			1329	614	0.5		
6212085	6210497	6.67	2.47	24		22.0		62	38		32.9		6.2			1022	214	2.4		
6212086	6210498	6.31	2.82	23		15.0		56	49		38.5		4.4			1004	270	1.7		
6212087	6210499	7.01	3.61	32		10.0		58	48		44.2		8.8			997	342	2.7		
6212088	6210501	8.04	4.57	25		6.3		60	49		55.1		11.0			1858	884	2.5		
6212089	6210502	7.94	4.69	37		6.7		58	61		57.8		11.8			1299	597	2.1		
6212090	6210503	8.84	4.68	22		10.0		92	76		33.5		6.9			1716	697	0.5		
6212091	6210504	7.34	4.04	24		10.0		56	54		52.1		12.3			1184	453	2.6		
6212092	6210505	7.09	2.51	21		27.0		78	59		25.8		3.2			1177	240	0.8		
6212093	6210506	5.97	2.64	28		13.0		74	61		31.6		9.9			883	218	2.4		
6212094	6210507	7.63	4.22	28		11.0		89	96		42.5		11.3			1552	605	2.1		
6212095	6210508	6.97	3.83	31		8.8		99	90		40.2		13.2			1337	601	0.5		
6212096	6210509	5.08	2.29	27		11.0		74	62		21.0		16.8			658	124	1.6		
6212097	6210511	8.51	4.72	34		10.0		79	64		42.7		8.3			1595	664	0.5		
6212098	6210512	6.63	3.33	21		9.3		161	175		24.0		17.0			1094	345	1.6		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212099	6210513	6.13	1.84	19		20.0		69	52		20.0		5.7			969	119	1.7		
6212100	6210514	6.00	3.17	24		10.0		68	67		32.9		19.5			800	224	3.7		
6212101	6210515	6.54	3.23	32		14.0		67	53		45.8		8.3			875	246	2.2		
6212102	6210516	7.47	4.17	22		11.0		64	65		47.2		11.7			1452	565	3.3		
6212103	6210517	6.77	3.39	20		10.0		63	60		46.5		12.1			1049	317	4.0		
6212104	6210518	6.38	3.35	20		10.0		81	75		34.3		12.2			1028	362	3.1		
6212105	6210519	6.59	3.50	21		10.0		83	77		36.1		10.8			1070	362	3.0		
6212106	6210521	7.02	3.69	22		10.0		84	89		32.7		11.5			1225	351	4.1		
6212107	6210522	9.22	4.48	24		22.0		131	141		37.9		13.6			2490	1640	6.9		
6212108	6210523	5.81	2.72	24		20.0		150	129		37.3		18.7			1278	537	0.5		
6212109	6210524	7.26	3.15	25		19.0		96	78		28.6		12.3			1286	433	1.9		
6212110	6210525	6.23	1.82	21		30.0		66	66		14.8		8.1			891	72	8.8		
6212111	6210526	7.97	4.87	25		6.3		52	54		63.8		11.9			1552	738	2.2		
6212112	6210527	7.41	4.57	23		4.7		43	47		49.8		15.5			1332	606	2.8		
6212113	6210528	6.27	3.57	24		7.2		77	71		44.8		16.1			982	392	2.8		
6212114	6210529	6.39	4.15	20		4.3		50	62		51.1		19.4			1248	623	2.7		
6212115	6210531	7.61	4.46	26		6.6		59	53		39.2		8.3			1517	735	1.0		
6212116	6210532	6.18	3.88	22		5.5		52	56		37.6		16.9			1101	522	2.1		
6212117	6210533	7.52	4.10	25		10.0		44	40		59.4		9.7			1024	347	1.5		
6212118	6210534	6.28	4.19	22		4.6		56	64		48.6		20.8			1164	569	2.4		
6212119	6210535	7.42	3.20	22		30.0		140	112		37.3		6.7			1469	451	0.5		
6212120	6210536	8.82	4.32	30		31.0		150	154		54.3		12.3			1988	835	0.5		
6212121	6210537	6.44	3.00	23		15.0		78	73		32.8		10.4			1069	310	2.5		
6212122	6210538	6.41	2.93	26		19.0		75	67		26.1		4.9			1271	426	2.2		
6212123	6210539	8.16	3.99	22		12.0		63	46		41.3		5.6			1771	749	0.5		
6212124	6210541	6.01	2.19	22		21.0		70	54		22.3		8.4			947	181	2.6		
6212125	6210542	6.44	2.99	25		15.0		71	47		31.8		6.4			1171	359	0.5		
6212126	6210543	5.89	2.08	21		24.0		95	83		20.3		11.1			1107	348	0.5		
6212127	6210544	6.20	2.27	28		22.0		96	90		23.3		12.9			1255	418	0.5		
6212128	6210545	5.99	1.74	29		38.0		140	125		26.8		6.9			1096	221	0.5		
6212129	6210546	5.61	1.86	19		23.0		87	79		18.6		14.9			1453	562	6.2		
6212130	6210547	7.36	3.18	25		20.0		100	85		35.4		11.9			1726	759	1.3		
6212131	6210548	7.04	2.90	25		23.0		97	84		25.4		5.8			1379	557	0.5		
6212132	6210549	5.91	2.39	19		23.0		100	92		26.9		14.3			1101	327	0.5		
6212133	6210551	7.82	4.16	16		20.0		120	105		29.2		18.5			1932	968	2.0		
6212134	6210552	6.83	3.03	28		17.0		92	74		26.4		3.9			1514	738	0.5		
6212135	6210553	8.10	3.68	33		30.0		92	71		26.8		6.0			1183	371	2.1		
6212136	6210554	6.51	2.33	20		24.0		71	54		22.7		10.9			1248	359	3.1		
6212137	6210555	9.58	4.59	30		25.0		140	101		30.1		12.5			2401	1730	2.2		
6212138	6210556	7.00	2.78	24		22.0		87	65		21.2		10.3			1586	625	0.5		
6212139	6210557	8.88	4.17	21		13.0		65	64		33.2		12.4			4083	3260	5.3		
6212140	6210558	9.27	4.41	19		10.0		57	54		36.0		16.6			3158	2230	6.3		
6212141	6210559	9.50	4.45	32		27.0		140	116		69.6		7.5			2501	1570	0.5		
6212142	6210561	10.04	4.71	35		30.0		130	112		66.9		8.6			2689	1720	0.5		
6212143	6210562	6.29	1.92	22		32.0		119	109		23.3		11.8			1056	154	5.5		
6212144	6210563	6.51	2.20	19		26.0		122	122		27.7		16.6			1036	186	5.4		
6212145	6210564	5.92	1.89	19		25.0		94	92		26.4		11.8			1118	320	11.0		
6212146	6210565	6.42	2.63	24		20.0		88	89		24.6		2.4			908	266	2.4		
6212147	6210566	6.13	2.74	27		12.0		68	69		24.9		4.0			822	271	1.9		
6212148	6210567	6.44	2.53	27		27.0		91	85		24.0		2.0			861	212	2.2		
6212149	6210568	7.31	3.32	25		18.0		94	77		25.8		5.0			1100	361	0.5		
6212150	6210569	5.23	1.88	35		18.0		83	70		18.1		3.0			837	234	0.5		
6212151	6210571	7.17	2.92	32		24.0		80	55		22.4		9.5			1654	771	5.8		
6212152	6210572	9.46	4.25	27		22.0		84	68		16.2		8.6			1377	528	13.0		
6212153	6210573	10.08	4.86	24		14.0		61	55		23.3		12.0			1207	347	0.5		
6212154	6210574	8.99	3.50	32		19.0		94	73		29.4		9.2			1131	172	2.1		
6212155	6210575	7.99	2.83	23		19.0		81	67		23.5		9.3			1273	332	0.5		
6212156	6210576	8.87	3.91	23		20.0		62	54		23.1		12.2			1464	554	3.8		
6212157	6210577	6.15	1.97	23		12.0		65	69		21.9		10.9			993	176	1.7		
6212158	6210578	6.52	1.20	21		41.0		98	62		17.2		5.1			1191	99	0.5		
6212159	6210579	10.02	5.15	22		12.0		59	63		18.9		14.2			1347	507	5.9		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212160	6210581	7.69	1.90	22		38.0		72	65		13.3		2.4			1147	103	0.5		
6212161	6210582	7.62	3.45	21		18.0		64	64		29.1		16.2			2033	1390	6.0		
6212162	6210583	7.40	2.69	23		19.0		85	73		30.4		9.1			1701	618	1.9		
6212163	6210584	6.90	1.91	26		26.0		68	59		18.2		8.3			1267	334	0.5		
6212164	6210585	12.19	5.28	26		10.0		62	53		25.9		10.5			1919	723	4.7		
6212165	6210586	7.79	3.04	25		18.0		103	100		37.6		10.9			1660	653	3.7		
6212167	6210587	18.81	13.60	18		7.6		59	60		9.8		24.0			1337	667	6.2		
6212168	6210588	6.58	2.19	26		23.0		73	68		17.1		3.0			1032	289	1.7		
6212170	6210591	6.46	3.38	20		6.5		54	54		59.3		16.5			1500	752	3.5		
6212171	6210592	5.85	2.14	21		14.0		79	48		22.0		5.1			780	150	0.5		
6212172	6210593	5.43	2.23	21		9.0		58	52		25.9		7.3			869	272	2.3		
6212174	6210594	7.10	3.99	24		10.0		73	68		44.4		12.6			1514	806	2.6		
6212175	6210595	7.98	3.87	29		11.0		62	44		71.7		10.7			1877	898	0.5		
6212176	6210596	7.80	4.56	25		7.2		48	44		60.5		9.2			1496	779	2.0		
6212177	6210597	6.05	2.21	21		14.0		87	55		54.2		8.8			1127	238	3.5		
6212178	6210598	5.98	2.62	22		12.0		58	60		58.0		14.8			1232	463	2.3		
6212179	6210599	7.46	3.37	24		13.0		70	46		46.7		7.6			1198	364	0.5		
6212180	6210601	7.49	3.34	25		14.0		94	84		41.6		7.7			1289	424	4.2		
6212181	6210602	7.16	1.72	26		24.0		62	56		18.0		9.1			1111	103	2.2		
6212182	6210603	10.32	5.55	19		11.0		74	62		24.0		15.1			2615	1940	7.3		
6212183	6210604	6.10	2.43	19		17.0		53	49		12.8		19.1			902	214	2.2		
6212184	6210605	9.34	3.14	31		25.0		73	58		21.9		7.9			1295	241	0.5		
6212185	6210606	8.33	3.44	28		12.0		55	53		24.0		10.9			3664	2840	5.7		
6212186	6210607	7.47	2.27	20		25.0		78	70		23.7		11.4			1345	335	1.8		
6212187	6210608	6.55	2.62	23		16.0		90	53		38.2		9.8			989	220	1.9		
6212188	6210609	6.16	2.59	18		9.4		56	50		43.8		9.6			1231	440	2.9		
6212190	6210611	7.10	2.94	23		11.0		70	46		55.6		10.3			1136	274	3.5		
6212191	6210612	6.96	3.51	19		12.0		59	51		55.9		14.0			1575	734	4.4		
6212192	6210613	6.39	2.31	19		21.0		90	59		48.5		5.2			1144	344	2.1		
6212193	6210614	6.47	3.04	23		12.0		84	56		57.7		11.9			1307	532	0.5		
6212194	6210615	6.29	3.00	26		16.0		60	48		51.9		8.1			1052	355	1.4		
6212196	6210616	5.16	2.39	20		10.0		66	54		29.4		9.1			809	280	0.5		
6212197	6210617	4.63	2.18	17		6.3		63	54		35.8		10.7			820	314	0.5		
6212198	6210618	6.25	2.66	22		11.0		63	44		54.5		9.7			1017	367	0.5		
6212199	6210619	7.51	3.68	29		10.0		66	45		67.4		8.8			1927	889	0.5		
6212200	6210621	6.25	3.06	22		7.9		63	48		51.6		13.4			918	357	1.6		
6212201	6210622	17.24	10.76	31		7.4		36	19		66.1		11.9			1780	495	12.0		
6212202	6210623	7.08	2.78	19		12.0		55	34		35.9		14.9			779	117	3.3		
6212203	6210624	6.52	3.53	20		7.2		70	63		40.3		15.0			1647	779	6.1		
6212204	6210625	6.82	3.68	22		8.9		68	58		58.5		13.9			1284	565	3.5		
6212205	6210626	9.09	5.46	25		8.0		43	36		28.9		10.7			1924	1510	0.5		
6212206	6210627	9.20	5.90	22		5.8		39	33		31.0		15.7			2169	1870	0.5		
6212207	6210628	9.97	6.38	26		6.4		41	35		33.5		7.3			1783	1060	0.5		
6212209	6210631	9.28	5.49	26		5.5		44	43		35.9		10.3			1546	849	0.5		
6212210	6210632	9.43	6.54	25		6.3		69	58		51.3		13.1			2204	1930	0.5		
6212211	6210633	9.92	6.02	38		5.1		33	25		35.9		12.2			3391	2870	0.5		
6212212	6210634	8.89	5.33	40		5.3		31	31		42.9		10.9			2345	1880	0.5		
6212213	6210635	8.10	4.55	25		6.3		37	31		30.9		13.0			1433	723	0.5		
6212214	6210636	8.25	4.47	24		10.0		45	31		26.5		11.4			1532	787	0.5		
6212215	6210637	20.39	13.30	18		2.2		42	36		26.7		16.1			3070	2680	12.0		
6212216	6210638	26.22	16.60	12		1.5		35	33		20.2		18.2			1724	865	28.0		
6212217	6210639	4.59	2.08	18		12.0		89	72		44.0		21.6			724	264	0.5		
6212218	6210641	5.41	2.66	19		13.0		96	77		59.3		22.5			1109	556	0.5		
6212219	6210642	9.50	5.25	26		10.0		66	55		28.5		7.6			1938	964	0.5		
6212220	6210643	10.16	6.18	25		4.6		29	29		31.7		9.3			2148	1680	0.5		
6212221	6210644	6.25	1.81	20		27.0		105	51		22.5		10.4			977	187	2.6		
6212222	6210645	3.98	2.17	15		7.9		77	76		24.3		21.8			460	166	1.2		
6212223	6210646	7.15	3.63	25		8.1		55	51		51.4		7.6			1266	533	0.5		
6212224	6210647	5.63	2.06	23		12.0		66	54		20.7		2.7			764	168	0.5		
6212225	6210648	5.64	2.13	23		14.0		78	49		20.6		2.5			747	169	0.5		
6212226	6210649	10.06	6.09	28		7.0		51	39		34.2		7.4			2656	2210	0.5		

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212227	6210651	10.54	6.51	38		9.1		83	70		47.4		11.3			3533	3050	0.5		
6212229	6210653	9.76	6.12	33		6.2		58	49		38.1		11.9			2343	2010	0.5		
6212230	6210654	9.39	5.23	24		8.3		56	46		35.3		9.9			1571	772	0.5		
6212231	6210655	5.30	2.77	22		8.7		64	60		41.6		14.1			997	440	1.9		
6212232	6210656	9.15	5.49	23		6.3		40	37		33.8		13.3			2473	2070	0.5		
6212233	6210657	8.66	5.89	22		4.9		38	36		31.4		11.9			3284	2710	0.5		
6212234	6210658	10.76	6.21	23		5.7		42	37		21.0		7.9			1472	637	3.0		
6212235	6210659	14.68	9.44	21		7.9		41	32		39.0		7.6			1960	1080	21.0		
6212236	6210661	10.72	7.24	27		4.9		58	50		63.1		15.5			2013	1710	8.0		
6212237	6210662	18.48	12.10	19		4.7		54	47		23.1		11.3			2592	2050	12.0		
6212238	6210663	11.29	7.00	23		5.0		48	45		31.7		9.3			2388	1840	0.5		
6212239	6210664	8.53	5.02	24		4.9		29	29		29.2		9.4			1792	970	0.5		
6212240	6210665	9.89	6.71	28		3.2		35	30		41.9		8.3			1828	1480	0.5		
6212241	6210666	8.47	3.31	36		17.0		69	39		19.5		4.7			1677	635	0.5		
6212242	6210667	6.45	2.55	24		12.0		54	34		14.5		1.8			1230	455	0.5		
6212243	6210668	8.84	5.16	26		9.2		58	50		36.4		5.9			1679	830	0.5		
6212244	6210669	9.96	5.90	27		10.0		71	53		38.2		6.7			1912	1030	0.5		
6212245	6210671	11.10	6.58	28		5.3		42	36		38.3		7.6			1978	1050	0.5		
6212246	6210672	10.76	6.30	23		6.1		39	31		34.7		6.5			2961	2330	0.5		
6212247	6210673	10.90	6.68	31		5.8		46	35		35.8		12.2			2740	2290	0.5		
6212248	6210674	15.24	8.81	19		2.9		35	29		29.3		19.5			2949	2400	15.0		
6212249	6210675	9.25	5.58	30		5.2		53	44		33.9		15.4			3190	2710	0.5		
6212250	6210676																			
6212251	6210677	11.54	7.61	29		6.1		65	58		51.5		11.4			1912	1000	0.5		
6212252	6210678	12.85	9.00	26		7.8		81	66		29.5		7.2			2001	1580	0.5		
6212253	6210679	10.49	7.97	14		5.1		49	35		22.8		9.5			4257	4560	20.0		
6212254	6210681	11.21	6.74	39		7.1		41	34		35.0		9.5			2457	1960	0.5		
6212255	6210682	6.05	2.91	23		2.5		37	33		19.8		6.0			1334	622	5.4		
6212256	6210683	5.93	3.03	29		1.9		34	34		21.6		6.0			1831	1320	4.1		
6212257	6210684	7.70	2.80	25		7.7		51	39		17.1		4.8			1219	323	0.5		
6212258	6210685	6.07	2.24	22		4.4		42	34		17.2		10.7			993	240	1.0		
6212259	6210686	6.36	2.38	24		6.2		47	36		17.6		4.5			1131	311	1.1		
6212260	6210687	6.18	2.28	22		5.8		51	38		15.7		8.1			1201	352	0.5		
6212261	6210688	7.73	4.65	33		6.3		39	34		31.6		12.3			1243	612	0.5		
6212262	6210689	9.00	5.41	24		12.0		56	43		44.2		12.2			1558	798	0.5		
6212263	6210691	8.97	6.45	30		7.7		56	47		39.3		15.7			2110	1860	1.4		
6212264	6210692	7.60	4.45	32		5.9		36	31		32.7		12.8			1072	512	0.5		
6212265	6210693	15.32	11.70	26		4.3		38	34		37.8		9.0			2924	2670	22.0		
6212266	6210694	7.94	5.61	26		6.4		68	62		33.9		23.3			2707	2310	1.9		
6212267	6210695	6.58	3.28	22		13.0		47	38		23.2		7.8			1205	508	0.5		
6212268	6210696	9.29	5.83	25		8.1		57	47		29.8		10.4			1371	719	3.7		
6212269	6210697	10.01	6.14	26		5.4		39	42		26.2		7.1			1348	665	0.5		
6212270	6210698	7.20	2.14	24		8.1		51	37		12.8		1.9			1071	149	0.5		
6212271	6210699	6.53	1.84	23		7.6		41	30		11.3		1.6			979	95	0.5		
6212272	6210701	6.58	2.30	23		5.8		39	32		13.2		2.1			999	188	0.5		
6212273	6210702	7.59	2.98	30		7.3		29	23		13.6		2.2			1254	289	0.5		
6212274	6210703	7.76	2.90	24		10.0		47	34		17.4		7.6			1607	579	0.5		
6212275	6210704	8.43	3.91	23		6.5		36	27		18.3		7.7			1638	662	0.5		
6212276	6210705	6.69	2.53	23		5.4		44	35		17.0		8.2			1546	566	1.1		
6212277	6210706	7.03	2.80	22		4.4		42	35		18.7		8.1			1792	764	2.9		
6212278	6210707	7.33	2.81	22		6.0		31	26		15.3		7.7			1136	273	0.9		
6212279	6210708	7.35	1.74	30		26.0		91	44		10.7		1.9			1181	112	0.5		
6212280	6210709	6.63	2.25	22		10.0		43	27		14.3		5.7			948	96	0.5		
6212281	6210711	9.03	5.56	27		6.5		49	40		41.7		9.7			2408	2190	0.5		
6212282	6210712	7.87	4.66	25		5.7		45	40		39.9		10.1			1696	916	0.5		
6212283	6210713	7.44	4.32	29		5.9		50	42		27.7		6.3			1751	1000	0.5		
6212284	6210714	7.41	4.66	23		6.3		37	33		31.4		17.7			1514	883	0.5		
6212285	6210715	7.46	3.29	24		4.6		34	23		19.8		11.0			2145	1410	0.5		
6212286	6210716	8.11	4.18	18		7.5		31	23		15.1		9.0			1510	689	0.5		
6212287	6210717	7.99	3.92	21		7.5		33	26		16.7		5.8			1354	556	0.5		
6212288	6210718	7.07	3.55	24		5.2		38	29		19.4		8.4			1206	520	0.5		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212289	6210719	6.35	2.37	24		3.6		41	34		15.5		5.3			1130	307	0.5		
6212290	6210721	7.80	3.70	20		4.3		29	24		18.8		10.5			1462	624	2.6		
6212291	6210722	7.13	2.59	25		9.1		39	27		16.5		6.0			1013	210	2.2		
6212292	6210723	7.76	3.57	26		5.3		29	23		18.9		8.2			1433	644	3.3		
6212293	6210724	7.63	3.03	27		5.4		33	22		19.1		5.3			1436	398	2.4		
6212294	6210725	7.08	3.06	21		5.7		34	24		18.2		5.3			1217	393	2.1		
6212295	6210726	7.09	3.23	20		4.8		34	25		20.3		9.9			1419	673	2.9		
6212296	6210727	8.47	2.27	22		35.0		110	32		10.5		3.6			1424	157	0.5		
6212297	6210728	7.55	2.82	28		8.8		38	17		12.9		4.9			1313	328	0.5		
6212298	6210729	5.75	2.42	20		8.3		42	27		14.0		8.1			973	265	0.5		
6212299	6210731	6.27	2.82	20		8.9		41	24		14.3		4.9			1103	344	0.5		
6212300	6210732	6.85	3.16	27		4.9		37	25		14.4		7.5			1242	408	0.5		
6212301	6210733	6.23	3.25	20		4.0		28	25		20.5		11.4			1044	376	0.5		
6212302	6210734	5.66	2.52	19		6.3		28	23		18.1		13.0			852	218	0.7		
6212303	6210735	6.48	2.72	25		11.0		53	33		15.8		7.5			924	161	0.5		
6212304	6210736	7.69	4.04	26		12.0		44	26		17.4		5.5			1178	366	0.5		
6212305	6210737	7.31	5.04	17		3.6		20	17		38.3		12.7			1508	874	1.6		
6212306	6210738	7.97	4.90	20		10.0		69	44		31.1		8.2			1368	700	0.5		
6212307	6210739	8.13	4.60	24		5.7		23	19		32.8		7.8			1519	685	0.5		
6212308	6210741	5.62	2.59	15		6.1		29	21		16.2		16.6			785	219	0.5		
6212309	6210742	8.06	3.82	25		5.8		26	21		20.0		7.1			1074	271	0.5		
6212310	6210743	7.33	3.13	23		8.6		39	27		13.5		3.6			1282	326	0.5		
6212311	6210744	7.41	3.97	22		3.8		26	21		16.6		10.8			1557	811	1.0		
6212312	6210745	7.53	4.36	21		4.0		36	30		24.7		8.2			1418	686	0.5		
6212313	6210746	7.34	4.06	17		2.6		22	21		22.6		8.8			1800	944	1.4		
6212314	6210747	7.06	4.14	10		2.9		13	11		14.7		5.8			1179	513	0.5		
6212315	6210748	7.75	4.25	11		2.0		11	9		11.0		4.0			1272	541	1.1		
6212316	6210749	7.91	3.59	25		6.2		27	20		15.5		7.6			2100	1380	0.5		
6212317	6210751	6.58	3.24	17		9.0		30	20		24.6		13.2			834	263	0.5		
6212318	6210752	7.28	3.69	18		5.4		20	14		18.5		7.0			1224	460	0.8		
6212319	6210753	9.61	4.64	33		5.2		33	27		23.1		5.1			1618	485	0.5		
6212320	6210754	19.03	14.10	11		3.0		31	24		28.1		11.8			2053	1880	31.0		
6212321	6210755	6.11	4.31	21		7.6		38	33		45.1		11.7			947	551	3.0		
6212322	6210756	10.41	6.18	30		4.4		33	29		24.7		5.8			2149	1080	0.5		
6212323	6210757	6.88	4.01	22		8.3		45	40		27.7		14.1			1343	632	0.5		
6212324	6210758	7.21	4.07	21		7.7		45	39		25.5		6.7			1323	562	0.5		
6212325	6210759	8.39	5.63	17		8.3		46	39		40.6		12.6			1560	882	8.6		
6212326	6210761	9.59	6.44	32		3.3		43	41		33.7		12.0			1790	969	0.5		
6212327	6210762	5.51	3.04	21		10.0		55	43		31.3		9.9			919	384	0.5		
6212328	6210763	5.62	3.26	21		10.0		51	41		23.5		8.0			1098	514	0.5		
6212329	6210764	6.74	3.32	21		10.0		59	53		26.5		13.2			1238	537	0.5		
6212330	6210765	11.79	8.60	25		7.9		45	40		35.8		9.1			1443	764	8.4		
6212331	6210766	8.11	4.11	31		14.0		60	48		28.8		6.6			1526	599	0.5		
6212332	6210767	10.60	7.12	31		4.9		38	36		30.4		5.8			2281	1670	0.5		
6212333	6210768	6.87	3.16	24		12.0		57	46		25.6		10.8			1251	451	0.5		
6212334	6210769	6.99	2.79	22		15.0		63	50		18.5		4.8			1178	338	0.5		
6212335	6210771	6.22	3.16	21		10.0		56	43		23.7		10.3			1052	477	0.5		
6212336	6210772	6.81	3.11	31		11.0		52	45		22.7		10.6			951	269	0.5		
6212337	6210773	5.98	3.05	21		11.0		72	62		41.3		20.1			1006	371	26.0		
6212338	6210774	7.88	3.62	23		23.0		79	62		33.5		11.2			1130	287	29.0		
6212339	6210775	5.75	2.12	20		20.0		73	60		36.2		14.0			1193	356	0.5		
6212341	6210776	11.37	7.80	23		5.4		40	39		36.4		13.4			2357	1990	18.0		
6212342	6210777	13.62	9.03	26		5.1		62	57		24.5		8.3			2794	2170	0.5		
6212344	6210779	7.17	4.06	26		6.6		44	39		24.3		17.5			2468	1960	2.2		
6212345	6210781	7.76	4.72	32		4.4		42	38		38.6		13.5			1025	455	1.1		
6212347	6210782	7.56	5.05	21		5.0		58	58		55.0		18.5			1027	589	0.5		
6212348	6210783	10.59	7.50	23		3.6		28	25		75.2		9.4			1793	1070	2.5		
6212349	6210784	9.93	6.85	24		5.2		33	28		76.5		8.2			1345	710	1.7		
6212350	6210785	6.88	4.53	21		3.0		27	28		30.4		19.8			942	490	0.5		
6212351	6210786	12.08	8.60	24		2.4		45	45		56.4		14.5			3071	2680	8.1		
6212352	6210787	9.38	6.28	27		11.0		49	44		24.1		4.8			1346	672	2.3		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6212353	6210788	10.22	6.86	26		6.4		43	42		33.1		14.0			3421	2820	0.5		
6212354	6210789	10.77	7.09	31		6.3		41	39		36.6		13.5			3933	3350	0.5		
6212355	6210791	9.37	6.17	27		3.9		48	47		34.5		15.6			1757	1000	0.5		
6212356	6210792	7.38	4.03	26		10.0		60	52		37.8		11.5			1447	584	0.5		
6212357	6210793	7.00	4.06	25		9.2		62	53		31.6		14.0			1428	680	0.5		
6212358	6210794	5.75	2.70	22		12.0		53	46		26.0		12.1			1082	417	0.5		
6212359	6210795	6.03	2.77	25		19.0		65	49		24.4		6.9			1074	349	1.9		
6212360	6210796	5.14	2.33	26		12.0		50	42		22.5		9.8			859	262	0.5		
6212361	6210797	7.68	4.39	22		7.8		73	65		69.2		15.9			4316	3470	16.0		
6212366	6210798	11.33	8.43	19		3.9		42	38		52.1		9.8			2597	2220	19.0		
6212367	6210799	9.39	6.53	18		3.3		29	28		60.2		42.4			2186	1700	6.7		
6212368	6210801	8.55	5.74	23		4.9		37	34		48.3		6.3			2438	2080	9.1		
6212369	6210802																			
6212370	6210803	7.44	4.19	22		7.1		48	49		44.8		11.0			1247	582	0.5		
6216024	6210954	0.16		2		3.2		17	1		0.5			0.14		214		1.1	1	
6216049	6210955	4.83	2.46	19		8.7		14	20		30.4			0.05		714	222	0.2	1	
6216050	6210956	8.53	5.58	16		4.5		12	11		58.0			0.05		7168	5430	11.0	6	
6216055	6210957	4.12	1.93	23		10.0		27	28		31.6			0.24		664	145	9.3	7	
6216056	6210958	6.76	3.52	19		7.8		18	20		21.8			0.21		1121	489	0.2	2	
6216057	6210959	4.81	2.10	20		11.0		13	14		19.7			0.27		1114	319	0.8	1	
6216060	6210961	4.24	1.72	20		11.0		36	35		18.8			0.35		640	139	0.2	1	
6216061	6210962	5.89	3.11	20		7.4		14	14		26.3			0.23		890	301	2.2	2	
6216064	6210963	3.53	1.37	15		8.8		10	13		18.5			0.28		668	145	0.2	1	
6216065	6210964	3.73	1.43	18		12.0		17	20		16.8			0.24		568	95	0.2	1	
6216066	6210965	2.65	0.63	8		12.0		13	17		11.3			0.05		669	74	0.9	1	
6216067	6210966	6.06	3.63	26		8.7		15	14		45.0			0.05		782	382	5.5	5	
6216068	6210967	3.13	0.97	23		8.5		14	17		15.5			0.13		688	104	0.2	1	
6216069	6210968	6.73	4.54	17		6.0		21	17		25.8			0.05		5424	4400	7.5	5	
6216070	6210969	7.42	3.79	14		7.0		23	19		23.8			0.34		1703	757	5.8	6	
6216071	6210971	4.71	2.12	9		8.3		10	14		17.2			0.15		738	187	0.2	3	
6216072	6210972	9.28	5.11	23		5.9		17	15		17.4			0.05		957	369	5.5	5	
6216073	6210973	3.17	1.16	21		10.0		17	16		14.8			0.22		574	96	0.2	1	
6216074	6210974	10.22	5.31	14		12.0		20	22		26.1			0.24		2019	940	22.0	26	
6216076	6210975	7.13	3.99	16		6.9		18	18		22.1			0.05		1621	891	7.6	9	
6216077	6210976	15.63	11.10	5		4.2		19	20		19.2			0.15		27590	22700	5.7	8	
6216078	6210977	8.14	5.06	14		6.5		21	16		31.1			0.37		5113	3730	0.2	1	
6216080	6210978	5.57	2.64	20		9.0		19	16		19.2			0.26		943	283	2.8	5	
6216081	6210979	4.76	2.47	19		9.3		20	17		20.6			0.35		1342	681	0.2	1	
6216082	6210981	9.02	3.99	23		5.2		16	13		22.1			0.32		2979	1910	0.2	1	
6216084	6210982	3.18	1.53	25		11.0		17	18		21.9			0.05		555	190	2.0	3	
6216085	6210983	5.26	2.63	25		11.0		23	30		29.8			0.05		730	285	2.3	4	
6216086	6210984	9.02	4.62	19		8.6		23	25		23.9			0.40		2702	1990	5.0	6	
6216087	6210985	13.49	8.02	18		1.6		24	23		24.3			0.47		10189	7350	0.2	2	
6216095	6210986	7.25	4.24	21		5.6		23	24		37.3			0.05		1968	1400	4.2	5	
6216096	6210987	8.07	3.68	28		9.5		23	23		47.5			0.20		2053	407	0.2	2	
6216097	6210988																			
6216098	6210989	6.94	1.84	18		70.0		56	38		16.5			0.91		1370	193	0.2	2	
6216099	6210991	12.13	5.08	28		37.0		66	56		18.7			0.82		1568	404	7.6	9	
6216100	6210992	6.45	1.87	18		33.0		51	43		15.0			0.58		1176	95	0.2	1	
6216103	6210993	10.73	4.34	19		66.0		76	50		14.4			1.00		1553	328	0.2	4	
6216106	6210994	15.56	9.02	19		23.0		49	44		10.6			0.50		2122	957	1.4	4	
6216107	6210995	10.16	2.77	18		48.0		45	47		15.1			0.64		1591	224	0.2	3	
6216108	6210996	17.97		19		79.0		75	70		14.7			1.10		2036		5.6	8	
6216109	6210997	5.07	2.21	23		30.0		47	46		17.7			0.51		2258	1320	0.2	2	
6216111	6210998	5.49	2.36	22		65.0		53	55		14.2			0.75		922	195	0.2	2	
6216114	6210999	6.67	2.75	16		44.0		38	46		13.8			0.52		1164	189	0.2	3	
6216115	6211001	3.49	0.89	18		24.0		33	37		12.7			0.45		768	68	0.2	1	
6216116	6211002	6.87	1.93	10		37.0		44	33		12.1			0.59		1274	116	0.2	3	
6216118	6211003																			
6216119	6211004	6.93	1.50	22		103.0		64	45		19.7			1.00		1458	138	0.2	1	
6216120	6211005	6.16	1.99	26		38.0		49	41		16.0			0.67		1024	80	1.8	1	

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6216121	6211006	6.50	1.93	24		51.0		53	42		15.7			0.73		1289	124	0.2	1	
6216122	6211007	7.72	4.16	23		10.0		31	25		27.4			0.44		1774	952	4.4	5	
6216160	6211008	4.66	2.53	21		4.1		14	13		34.9			0.05		727	338	0.2	1	
6216161	6211009	11.63	7.71	1		0.5		35	38		81.3			0.19		126990	107000	34.0	28	
6216162	6211011	7.79	4.65	1		2.9		27	27		70.4			0.05		70650	63900	28.0	21	
6216163	6211012	7.69	4.88	16		3.2		17	19		84.5			0.05		15086	13400	24.0	27	
6216164	6211013	7.59	4.63	28		6.2		33	28		44.0			0.24		910	386	0.2	1	
6216167	6211014	6.70	3.85	20		15.0		35	30		38.7			0.39		781	292	0.2	1	
6216168	6211015	7.15	4.72	28		6.7		31	25		57.5			0.28		1020	523	0.2	1	
6216169	6211016	6.98	4.79	26		6.8		31	24		54.9			0.25		919	508	0.2	1	
6216170	6211017	8.23	5.08	28		5.1		31	25		36.7			0.12		1344	679	5.9	6	
6280094																				
6280215																				
6280216																				
6286001																				
6286002																				
6286003																				
6286004																				
6286005																				
6286006																				
6286007																				
6286008																				
6286009																				
6286010																				
6286011																				
6286012																				
6286013																				
6286014																				
6286015																				
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6286017																				
6286018																				
6286019																				
6286020																				
6286021																				
6286022																				
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6286025																				
6286026																				
6286027																				
6286028																				
6286029																				
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6286046																				
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6286048																				

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6286051																				
6286052																				
6286053																				
6286054																				
6286058																				
6286059																				
6286062																				
6286063																				
6286075																				
6286079																				
6286083																				
6286088																				
6286089																				
6286090																				
6286091																				
6286092																				
6286093																				
6286094																				
6286101																				
6286102																				
6286104																				
6286105																				
6286110																				
6286112																				
6286113																				
6286117																				
6286123																				
6286124																				
6286125																				
6286126																				
6286127																				
6286128																				
6286129																				
6286130																				
6286131																				
6286132																				
6286133																				
6286134																				
6286135																				
6286136																				
6286137																				
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6286147																				
6286148																				
6286149																				
6286150																				
6286151																				
6286152																				
6286153																				
6286154																				
6286155																				
6286156																				
6286157																				

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fldnum	labnum	Fe2_pct	Fe4_pct	Ga2_ppm	Ga10_ppm	Hf1_ppm	K2_pct	La1_ppm	La2_ppm	La10_ppm	Li2_ppm	Li4_ppm	LOI_pct	Lu1_ppm	Mg2_pct	Mn2_ppm	Mn4_ppm	Mo1_ppm	Mo2_ppm	Mo4_ppm
3410053	3410053		4.86										14.2				1670			
6286158																				
6286159																				
6286165																				
6286166																				

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
3410146	3410146	2							31			16								
3410147	3410147	4							82			12								
3410148	3410148	13							162			8								
3410149	3410149	4							115			1								
3410150	3410150	1							56			1								
3410151	3410151	1							1			1								
3410221	3410221	2							6			34								
3410249	3410249	1							10			10								
3460001	3460001	6							36			12								
3460002	3460002	3							25			9								
3460003	3460003	4							36			11								
3460004	3460004	3							21			3								
3460005	3460005	2							24			6								
3460006	3460006	13							19			14								
3460007	3460007	11							153			4								
3460008	3460008	6							31			9								
3460009	3460009	29							210			1								
3460010	3460010	6							48			7								
3460011	3460011	12							71			20								
3460012	3460012	1							24			6								
3460013	3460013	5							21			6								
3460014	3460014	3							22			8								
3460015	3460015	5							22			9								
3460016	3460016	8							43			15								
3460017	3460017	5							34			9								
3460018	3460018	17							52			17								
3460021	3460021	3							25			8								
3460022	3460022	1							28			11								
3460024	3460024	1							35			4								
3460025	3460025	4							115			6								
3460026	3460026	2							33			5								
3460027	3460027	4							30			7								
3460028	3460028	11							142			13								
3460029	3460029	14							63			5								
3460030	3460030	23							101			2								
3460032	3460032	16							53			39								
3460033	3460033	10							27			18								
3460034	3460034	11							34			23								
3460035	3460035	6							45			18								
3460036	3460036	3							55			8								
3460037	3460037	11							77			19								
3460038	3460038	3							29			19								
3460041	3460041	18							35			26								
3460043	3460043	1							14			8								
3460044	3460044	7							74			25								
3460045	3460045	2							23			12								
3460046	3460046	8							59			25								
3460047	3460047	6							34			27								
3460048	3460048	7							62			18								
3460049	3460049	5							111			33								
3460050	3460050	4							18			42								
3460051	3460051	4							13			21								
3460052	3460052	3							15			12								
3460055	3460055	9							33			14								
3460056	3460056	3							33			7								
3460057	3460057	14							104			8								
3460058	3460058	12							101			6								
3460061	3460061	12							109			9								
3460062	3460062	4							37			5								
3460064	3460064	7							60			12								
3460066	3460066	1							22			6								

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
3460069	3460069	8							58			15								
3460072	3460072	2							19			9								
3460073	3460073	2							13			8								
3460074	3460074	13							32			33								
3460075	3460075	88							65			2								
3460076	3460076	32							15			1								
3460078	3460078	4							34			23								
3460081	3460081	13							69			30								
3460084	3460084	5							33			19								
3460085	3460085	4							19			5								
3460089	3460089	8							62			18								
3460092	3460092	10							31			10								
3460093	3460093	8							49			17								
3460094	3460094	4							13			3								
3460095	3460095	8							31			5								
3460096	3460096	7							29			4								
3460097	3460097	7							63			20								
3460101	3460101	8							131			9								
3460102	3460102	3							41			11								
3460103	3460103	5							56			16								
3460104	3460104	5							42			12								
3460105	3460105	3							48			12								
3460106	3460106	4							36			18								
3460107	3460107	4							43			17								
3460109	3460109	10							30			15								
3460110	3460110	12							75			7								
3460111	3460111	11							71			8								
3460112	3460112	5							45			24								
3460113	3460113	5							28			11								
3460114	3460114	4							26			6								
3460115	3460115	3							26			9								
3460116	3460116	49							95			2								
3460117	3460117	7							23			9								
3460118	3460118	1							23			10								
3460122	3460122	4							27			10								
3460124	3460124	33							53			21								
3460126	3460126	4							50			18								
3460128	3460128	5							25			8								
3460129	3460129	4							18			12								
3460130	3460130	3							28			11								
3460131	3460131	6							36			18								
3460132	3460132	8							43			17								
3460137	3460137	17							93			5								
3460138	3460138	7							51			16								
3460141	3460141	1							36			4								
3460142	3460142	7							76			20								
3460143	3460143	3							21			7								
3460153	3460153	2							3			3								
3460155	3460155	1							1			4								
3460156	3460156	2							2			6								
3460157	3460157	16							1			1								
3460158	3460158	2							1			6								
3460161	3460161	3							3			10								
3460163	3460163	3							3			11								
3460164	3460164	2							1			16								
3460165	3460165	1							3			13								
3460166	3460166	2							3			11								
3460169	3460169	1							2			9								
3460170	3460170	3							3			11								
3460171	3460171	4							2			10								
3460172	3460172	1							2			6								

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
3460175	3460175	2							2			7								
3460176	3460176	12							4			15								
3460177	3460177	2							4			13								
3460178	3460178	1							5			15								
3460181	3460181	1							2			5								
3460182	3460182	3							2			11								
3460183	3460183	1							1			6								
3460184	3460184	3							1			5								
3460185	3460185	4							1			14								
3460186	3460186	3							1			5								
3460187	3460187	7							1			19								
3460188	3460188	1							1			9								
3460189	3460189	6							1			21								
3460190	3460190	4							1			6								
3460191	3460191	14							4			43								
3460192	3460192	2							1			6								
3460193	3460193	2							5			2								
3460194	3460194	3							4			14								
3460195	3460195	6							3			44								
3460196	3460196	8							3			48								
3460197	3460197	6							3			47								
3460198	3460198	2							7			24								
3460201	3460201	11							4			30								
3460202	3460202	20							3			23								
3460203	3460203	15							5			20								
3460204	3460204	5							2			17								
3460205	3460205	5							2			15								
3460206	3460206	7							1			6								
3460207	3460207	3							3			21								
3460208	3460208	9							4			13								
3460209	3460209	8							5			7								
3460210	3460210	13							5			10								
3460211	3460211	22							3			12								
3460212	3460212	3							5			7								
3460213	3460213	3							2			5								
3460214	3460214	3							4			11								
3460215	3460215	4							5			22								
3460216	3460216	2							3			19								
3460217	3460217	2							4			25								
3460218	3460218	1							2			20								
3460222	3460222	1							3			17								
3460223	3460223	1							4			9								
3460224	3460224	2							6			17								
3460225	3460225	2							6			21								
3460226	3460226	2							5			15								
3460227	3460227	1							1			18								
3460229	3460229	1							3			8								
3460230	3460230	5							6			19								
3460231	3460231	1							4			17								
3460232	3460232	1							3			21								
3460233	3460233	1							2			11								
3460234	3460234	1							6			21								
3460235	3460235	1							2			18								
3460236	3460236	1							3			13								
3460237	3460237	1							4			16								
3460238	3460238	1							5			15								
3460241	3460241	2							8			19								
3460242	3460242	1							8			26								
3460243	3460243	1							9			28								
3460244	3460244	1							4			23								
3460245	3460245	2							10			40								

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
3460246	3460246	2							12			29								
3460247	3460247	3							15			42								
3460248	3460248	3							10			44								
3460250	3460250	1							4			20								
3460251	3460251	1							5			11								
3460252	3460252	2							5			34								
3460253	3460253	1							2			16								
3460254	3460254	1							3			11								
3460255	3460255	2							3			12								
3460256	3460256	2							3			13								
3460257	3460257	2							1			4								
3460258	3460258	1							4			9								
3460261	3460261	1							5			12								
3460263	3460263	1							4			18								
3460264	3460264	4							10			24								
3460267	3460267	1							2			9								
3460270	3460270	4							2			6								
3460271	3460271	4							3			9								
3460273	3460273	5							2			9								
3460274	3460274	2							2			8								
3460275	3460275	7							3			10								
3460276	3460276	1							7			20								
3460278	3460278	6							5			41								
3460281	3460281	5							4			55								
3460282	3460282	1							5			21								
3460283	3460283	3							2			20								
3460285	3460285	3							2			13								
3460287	3460287	3							3			6								
3460288	3460288	1							6			12								
3460289	3480289	1							4			7								
3460301	3460301	3							5			28								
3460302	3460302	2							7			22								
3460303	3460303	2							4			17								
3460304	3460304	1							5			12								
3460305	3460305	2							4			9								
3460306	3460306	1							5			16								
3460307	3460307	3							5			66								
3460309	3460309	1							3			21								
3460310	3460310	1							7			8								
3460311	3460311	1							4			10								
3460312	3460312	1							2			8								
3460313	3460313	1							3			6								
3460314	3460314	7							2			11								
3460315	3460315	1							6			11								
3460317	3460317	2							5			9								
3460318	3460318	3							2			17								
3460322	3460322	4							1			16								
3460324	3460324	5							5			36								
3460325	3460325	1							2			5								
3460328	3460328	1							1			11								
3460329	3460329	1							2			4								
3460330	3460330	2							1			8								
3460331	3460331	1							1			7								
3460332	3460332	4							2			27								
3480023	3480023																			
3480031	3480031																			
3480042	3480042																			
3480054	3480054																			
3480063	3480063																			
3480065	3480065																			
3480067	3480067																			

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
3480068	3480068																			
3480070	3480070																			
3480071	3480071																			
3480077	3480077																			
3480082	3480082																			
3480083	3480083																			
3480086	3480086																			
3480087	3480087																			
3480088	3480088																			
3480090	3480090																			
3480091	3480091																			
3480098	3480098																			
3480108	3480108																			
3480121	3480121																			
3480123	3480123																			
3480125	3480125																			
3480127	3480127																			
3480133	3480133																			
3480134	3480134																			
3480135	3480135																			
3480136	3480136																			
3480144	3480144																			
3480145	3480145																			
3480154	3480154																			
3480162	3480162																			
3480167	3480167																			
3480168	3480168																			
3480173	3480173																			
3480174	3480174																			
3480228	3480228																			
3480262	3480262																			
3480265	3480265																			
3480266	3480266																			
3480268	3480268																			
3480269	3480269																			
3480272	3480272																			
3480277	3480277																			
3480284	3480284																			
3480286	3480286																			
3480308	3480308																			
3480316	3480316																			
3480321	3480321																			
3480323	3480323																			
3480326	3480326																			
3480327	3480327																			
4060701	4060701	2				28			2			7			94					
4060702	4060702	6				22			3			10			74					
4060703	4060703	7				24			2			9			70					
4060704	4060704	12				28			3			15			48					
4060705	4060705	3				25			2			5			98					
4060706	4060706	10				20			2			11			57					
4060707	4060707	1				24			2			4			76					
4060708	4060708	2				24			1			3			69					
4060709	4060709	1				19			2			2			76					
4060710	4060710	8				24			2			8			56					
4060711	4060711	2				28			3			5			80					
4060712	4060712	3				91			4			365			167					
4060713	4060713	2				90			5			361			171					
4060714	4060714	4				66			5			631			119					
4060715	4060715	8				68			4			212			127					
4060716	4060716	5				60			3			78			81					

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4060717	4060717	2				105			3			103			134					
4060718	4060718	1				105			2			82			120					
4060721	4060721	1				92			2			45			126					
4060722	4060722	33				96			8			108			123					
4060723	4060723	2				90			2			60			115					
4060724	4060724	1				159			3			82			169					
4060725	4060725	1				116			3			86			146					
4060726	4060726	4				22			2			8			58					
4060727	4060727	3				8			4			41			19					
4060728	4060728	8				26			5			6			76					
4060729	4060729	10				26			5			9			84					
4060730	4060730	1				36			1			16			80					
4060731	4060731	2				14			4			8			47					
4060732	4060732	1				15			3			2			53					
4060733	4060733	1				16			3			1			53					
4060734	4060734	1				13			4			7			51					
4060735	4060735	14				42			4			29			56					
4060736	4060736	18				58			3			145			82					
4060737	4060737	1				14			2			2			50					
4060738	4060738	1				12			2			1			51					
4060741	4060741	4				120			16			1007			228					
4060742	4060742	4				123			13			517			190					
4060744	4060744	1				125			4			48			119					
4060745	4060745	3				70			5			55			105					
4060746	4060746	2				87			3			56			104					
4060747	4060747	2				39			4			14			78					
4060748	4060748	2				50			3			36			74					
4060749	4060749	1				44			3			25			87					
4060750	4060750	4				32			7			55			69					
4060751	4060751	3				38			4			68			71					
4060752	4060752	3				11			5			4			55					
4060753	4060753	4				18			4			7			55					
4060754	4060754	3				41			5			10			78					
4060755	4060755	2				44			2			10			79					
4060756	4060756	5				39			9			18			73					
4060757	4060757	9				36			4			10			66					
4060758	4060758	10				21			3			4			55					
4060761	4060761	7				24			4			14			43					
4060762	4060762	4				17			3			2			65					
4060763	4060763	15				18			5			26			56					
4060764	4060764	7							11			48								
4060765	4060765	2				18			5			6			46					
4060766	4060766	1				10			4			3			60					
4060767	4060767	6				14			6			6			31					
4060768	4060768	2				18			8			5			50					
4060769	4060769	4				86			15			40			137					
4060770	4060770	6				14			6			11			51					
4060771	4060771	6				10			15			7			44					
4060772	4060772	1				12			3			2			62					
4060773	4060773	1				18			5			4			53					
4060774	4060774	9				24			6			10			55					
4060775	4060775	1				44			2			11			102					
4060776	4060776	1				62			4			14			119					
4060777	4060777	1				63			9			26			104					
4060778	4060778	11				30			4			8			88					
4060781	4060781	7				20			3			2			63					
4060782	4060782	4				36			17			8			69					
4060783	4060783	5				53			6			12			63					
4060784	4060784	1				29			3			8			80					
4060785	4060785	7				29			15			6			67					
4060786	4060786	1				19			4			6			55					

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4060788	4060788	1				12			5			5			55					
4060789	4060789	12				39			5			26			73					
4060790	4060790	4							7			27								
4060791	4060791	3				14			4			2			69					
4060792	4060792	1				14			4			5			58					
4060793	4060793	8				18			10			7			59					
4060794	4060794	1				34			7			7			82					
4060795	4060795	3				47			8			27			79					
4060796	4060796	1				28			7			14			84					
4060797	4060797	1				29			6			8			83					
4060798	4060798	2							4			12								
4060801	4060801	19				17			6			21			42					
4060802	4060802	14				12			7			11			33					
4060803	4060803	2							5			23								
4060804	4060804	1				47			3			8			69					
4060805	4060805	1				15			4			2			56					
4060806	4060806	5				10			7			6			35					
4060807	4060807	6							8			15								
4060808	4060808	1				30			5			4			66					
4060809	4060809	4				20			11			6			52					
4060810	4060810	7				4			6			5			1					
4060811	4060811	2				57			10			9			53					
4060812	4060812	1				25			4			3			64					
4060813	4060813	3				41			5			7			60					
4060814	4060814	4							10			5								
4060815	4060815	1				15			15			2			47					
4060816	4060816	2				38			3			14			76					
4060817	4060817	2				15			6			4			48					
4060818	4060818	1				14			4			2			48					
4060821	4060821	1				17			2			6			70					
4060822	4060822	4				24			4			3			49					
4060823	4060823	3				21			9			3			63					
4060824	4060824	2							3			4								
4060825	4060825	7				20			5			6			53					
4060826	4060826	3				19			4			36			22					
4060827	4060827	2				24			4			4			74					
4060828	4060828	20				16			6			2			43					
4060829	4060829	1				34			3			7			83					
4060830	4060830	1				6			8			1			1					
4060831	4060831	4				17			4			5			49					
4060832	4060832	2				16			3			2			56					
4060833	4060833	5				13			5			5			49					
4060834	4060834	1				11			3			3			59					
4060835	4060835	1				18			9			4			68					
4060841	4060841	2				25			7			4			68					
4060842	4060842	1				22			4			3			74					
4060843	4060843	3				31			18			15			104					
4060844	4060844	9				20			6			7			45					
4060845	4060845	4							4			7								
4060846	4060846	3				28			7			7			60					
4060847	4060847	2				27			6			7			65					
4060848	4060848	1				12			11			2			49					
4060849	4060849	3				15			8			4			55					
4060850	4060850	1				15			5			3			50					
4060851	4060851	1				14			4			2			52					
4080787	4080787																			
4410001	4410001		2.30	0.32	3		38	28	40	937	14	16	35	27		0.05	26.3	8.3		7.3
4410002	4410002		1.10	2.24	4		47	20	64	611	10	8	55	47		0.05	13.2	20.5		3.4
4410003	4410003		1.80	0.84	3		36	22	35	741	8	7	42	39		0.05	14.3	12.4		5.4
4410004	4410004		1.00	0.57	2		9	27	13	789	18	5	23	32		0.05	11.5	8.1		2.8
4410005	4410005		2.02	0.25	2		22	38	30	1242	32	4	44	36		0.05	13.3	9.2		5.0

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4410006	4410006		1.70	0.83	5		18	56	16	823	18	9	21	45		0.05	13.0	10.9		5.0
4410007	4410007		2.62	1.32	8		54	331	62	630	6	6	53	37		0.05	23.1	24.8		8.3
4410008	4410008		2.46	1.21	5		13	50	11	1263	20	4	35	45		0.05	23.9	18.9		6.5
4410009	4410009		2.03	1.20	6		5	48	9	1056	44	8	26	49		0.05	42.1	15.9		25.9
4410011	4410011		2.02	1.87	3		56	26	61	618	8	4	45	44		0.05	25.3	11.6		7.1
4410012	4410012		0.62	2.02	7		39	53	23	722	10	20	13	54		0.27	7.0	25.7		2.7
4410013	4410013		1.70	2.20	4		25	33	21	609	10	33	31	51		0.10	11.3	16.9		6.4
4410014	4410014		1.70	2.08	7		8	35	11	547	21	5	31	55		0.06	10.0	20.2		3.5
4410015	4410015		1.00	1.06	8		36	59	43	1493	11	13	21	69		0.11	9.4	12.8		3.2
4410016	4410016		0.31	1.81	4		21	35	8	953	11	18	2	56		0.05	10.4	13.2		1.5
4410017	4410017		0.38	0.94	4		20	15	27	2328	7	14	10	47		0.14	7.3	10.5		4.6
4410018	4410018		1.80	2.02	5		19	29	17	808	9	13	28	56		0.08	12.2	13.7		3.8
4410019	4410019		2.22	1.55	3		45	20	56	1317	14	6	31	44		0.05	21.1	11.6		8.1
4410021	4410021		0.41	2.24	5		17	56	14	736	12	12	2	57		0.05	10.0	19.4		4.8
4410022	4410022		1.60	2.21	6		32	16	38	465	9	14	36	51		0.07	13.2	20.6		6.9
4410023	4410023		1.60	1.76	18		31	15	23	898	17	15	27	50		0.05	10.8	33.1		6.2
4410024	4410024		0.92	1.77	7		32	60	53	930	6	22	39	57		0.05	13.8	22.0		6.0
4410025	4410025		1.60	0.68	2		35	27	33	1096	25	16	28	40		0.09	13.7	7.1		6.0
4410026	4410026		1.00	1.89	7		65	24	81	1026	38	26	52	48		0.05	17.4	12.0		7.4
4410027	4410027		1.60	1.78	3		38	16	75	575	11	10	47	44		0.30	18.3	10.0		10.6
4410028	4410028		2.37	1.16	3		29	43	37	1152	18	4	37	45		0.05	18.5	10.5		4.9
4410029	4410029		2.22	0.31	1		53	8	59	935	23	6	44	31		0.05	27.6	11.0		7.3
4410031	4410031		1.80	0.50	2		23	28	30	759	15	4	33	35		0.05	11.1	9.3		3.5
4410032	4410032		1.10	2.08	4		52	20	49	612	16	37	42	49		0.05	15.4	14.8		5.4
4410033	4410033		1.30	2.13	8		44	51	52	1339	10	15	30	53		0.05	18.9	21.5		16.0
4410034	4410034		1.40	0.42	2		340	15	5	700	14	8	2	26		0.08	24.2	10.9		4.7
4410079	4410079		0.84	1.66	7		53	37	61	944	18	16	36	53		0.05	10.3	13.1		3.3
4410081	4410081		0.28	1.76	5		24	28	39	1427	19	26	15	48		0.13	8.6	11.3		4.3
4410082	4410082		0.59	0.89	8		22	47	25	2264	25	14	15	53		0.07	7.9	13.8		4.0
4410083	4410083		1.00	1.75	5		16	36	17	1074	18	5	21	48		0.05	13.8	14.5		4.0
4410084	4410084		2.20	1.09	22		5	71	19	951	24	4	31	67		0.05	21.0	18.8		6.4
4410085	4410085		0.30	1.64	9		20	64	28	1371	14	11	18	70		0.05	7.7	19.6		6.2
4910301	4910301								26			6								
4910302	4910302		0.88						24			6	64			0.57	10.0		1.0	4.6
4910303	4910303		1.00						34			4	95			0.60	12.8		1.0	4.8
4910304	4910304								48			8								
4910305	4910305		1.00						33			10	71			0.77	11.7		1.0	5.6
4910306	4910306		0.89						27			10	87			0.71	12.4		1.0	5.8
4910307	4910307		0.66						36			14	51			0.52	9.5		1.0	4.1
4910308	4910308		0.88						30			7	78			0.62	12.4		1.0	5.1
4910309	4910309		0.80						41			14	65			2.40	14.2		1.0	14.6
4910310	4910310		1.10						64			7	64			0.87	12.6		1.0	7.4
4910311	4910311		1.10						43			9	81			0.61	14.3		1.0	6.5
4910312	4910312		1.00						38			14	120			1.40	18.7		1.0	6.1
4910313	4910313		1.00						43			14	120			1.50	18.2		1.0	6.5
4910314	4910314		0.80						55			14	83			1.20	10.3		1.0	4.2
4910315	4910315		0.47						19			5	37			0.36	6.3		1.0	2.6
4910316	4910316		0.77						55			13	63			0.85	10.0		1.0	6.3
4910317	4910317		0.77						52			7	63			0.93	10.5		1.0	5.9
4910318	4910318								70			11								
4910319	4910319		1.10						42			10	73			0.58	13.2		1.0	6.4
4910321	4910321		1.90						49			7	52			1.10	18.6		1.0	9.4
4910322	4910322		0.21						133			7	2			1.70	3.3		3.3	8.8
4910323	4910323		0.64						103			1	22			1.70	7.6		1.0	9.3
4910324	4910324		0.36						87			1	11			14.80	5.7		1.0	16.7
4910325	4910325		0.87						21			1	25			0.26	11.6		1.0	8.5
4910326	4910326		1.40						61			3	41			0.37	15.7		1.0	6.3
4910327	4910327		0.32						21			1	2			0.20	4.0		1.0	2.6
4910328	4910328		0.77						85			3	26			0.69	10.0		1.0	7.4
4910329	4910329		1.50						77			4	69			0.82	18.1		1.0	7.6
4910330	4910330		1.70						70			5	57			0.61	19.7		1.0	7.3

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4910331	4910331		0.86						153			3	31			1.10	13.1		1.0	6.2
4910332	4910332		1.50						61			2	31			1.00	19.9		1.0	7.1
4910333	4910333		1.00						100			3	27			0.41	12.9		1.0	6.3
4910334	4910334		0.64						65			11	39			0.76	12.6		1.0	6.7
4910335	4910335		0.74						74			13	20			0.61	13.0		1.0	10.7
4910336	4910336		1.10						31			3	30			0.21	33.2		1.0	15.8
4910337	4910337		1.20						32			2	31			0.22	17.9		1.0	5.9
4910338	4910338		1.70						57			6	47			0.30	29.8		1.0	13.0
4910339	4910339		1.00						32			3	24			0.22	14.5		1.0	6.0
4910341	4910341		0.27						89			15	47			2.50	10.3		1.0	39.4
4910342	4910342		1.10						54			18	86			1.70	12.8		1.0	7.6
4910343	4910343		0.88						38			10	78			1.00	13.0		1.0	7.8
4910344	4910344								46			8								
4910345	4910345		0.77						37			12	74			0.82	10.9		1.0	6.9
4910346	4910346		0.11						5			1	13			0.37	3.7		1.0	2.2
4910347	4910347		0.06						5			1	21			0.32	4.4		1.0	2.4
4910348	4910348		0.05						4			1	22			0.28	3.8		1.0	1.9
4910349	4910349		0.06						5			1	16			0.30	3.7		1.0	2.2
4910350	4910350		0.52						36			9	93			0.67	10.0		1.0	5.7
4910351	4910351		0.04						4			2	17			0.28	3.6		1.0	1.9
4910352	4910352		0.05						3			1	11			0.37	3.2		1.0	2.0
4910353	4910353		0.06						3			1	12			0.31	3.4		1.0	2.0
4910354	4910354		0.87						53			19	95			1.50	12.0		1.0	7.9
4910355	4910355								90			13								
4910356	4910356		0.07						4			1	14			0.36	4.4		1.0	2.1
4910357	4910357		0.06						5			1	10			0.41	4.2		1.0	2.0
4910358	4910358		0.06						4			1	2			0.34	3.3		1.0	1.9
4910359	4910359		0.86						37			12	79			0.90	11.9		1.0	7.2
4910361	4910361		1.00						25			3	25			0.22	10.5		1.0	4.6
4910362	4910362		0.55						194			24	32			0.95	12.7		1.0	13.3
4910363	4910363		0.73						216			20	36			1.20	12.8		1.0	12.1
4910364	4910364		0.31						41			20	13			0.52	5.6		1.0	5.8
4910365	4910365		0.60						112			17	47			2.80	10.2		1.0	9.5
4910366	4910366		1.00						51			9	65			1.00	11.4		1.0	7.4
4910367	4910367		0.34						113			22	29			3.20	4.3		1.0	6.5
4910368	4910368		1.50						14			2	43			0.31	15.6		1.0	5.8
4910369	4910369		1.20						15			7	39			0.60	13.9		1.0	4.5
4910370	4910370		1.60						9			1	44			0.44	22.3		1.0	7.6
4910371	4910371		1.10						13			1	31			0.33	7.5		1.0	3.5
4910372	4910372		1.10						19			7	43			0.47	12.0		1.0	6.4
4910373	4910373		1.90						18			6	61			0.66	21.6		1.0	10.0
4910374	4910374		1.80						48			1	52			0.51	13.8		1.0	5.7
4910375	4910375		1.40						50			1	34			0.43	10.6		1.0	5.5
4910376	4910376		1.30						60			1	33			0.53	10.8		1.0	5.9
4910377	4910377		1.20						34			7	63			1.10	13.2		1.0	9.1
4910378	4910378		0.56						108			2	27			1.80	4.5		1.0	9.1
4910379	4910379		1.60						8			1	40			0.44	21.3		1.0	7.6
4910381	4910381		0.09						5			1	13			0.35	3.7		1.0	2.3
4910382	4910382		0.04						3			9	2			0.31	3.2		1.0	1.8
4910383	4910383		0.16						8			1	20			0.39	4.7		1.0	2.6
4910384	4910384		0.49						9			16	38			0.79	7.0		1.0	4.6
4910385	4910385		1.00						23			8	88			1.40	12.4		1.0	7.0
4910386	4910386		0.91						9			11	57			1.30	11.2		1.0	8.2
4910387	4910387		0.80						31			16	59			1.50	10.0		1.0	6.1
4910388	4910388		0.88						33			15	58			1.40	9.2		1.0	5.8
4910389	4910389		1.10						20			10	75			1.40	10.9		1.0	6.3
4910390	4910390		0.89						25			15	67			1.30	8.0		1.0	5.2
4910391	4910391		1.10						32			12	67			1.30	10.6		1.0	5.2
4910392	4910392		1.10						30			15	84			2.10	12.2		1.0	7.3
4910393	4910393		0.20						102			21	44			1.20	4.0		1.0	25.6
4910394	4910394		0.06						438			47	2			0.85	1.6		1.0	11.6

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4910395	4910395		0.11						539			1	2			1.40	3.4		1.0	43.1
4910396	4910396		0.05						45			1	2			1.10	1.3		2.2	13.4
4910397	4910397		0.03						48			1	2			0.89	0.9		2.5	11.0
4910398	4910398		0.06						74			1	2			1.00	1.5		1.0	10.7
4910399	4910399		1.10						24			14	69			1.40	10.2		1.0	5.5
4910401	4910401		0.09						232			1	2			5.54	4.0		8.6	43.0
4910402	4910402		0.59						278			7	39			1.70	7.4		1.0	37.2
4910403	4910403		0.45						56			26	39			1.10	8.3		1.0	8.4
4910404	4910404		0.24						83			18	11			0.76	3.9		1.0	7.5
4910405	4910405		1.60						29			10	68			0.90	17.4		1.0	10.9
4910406	4910406		1.40						49			5	50			0.66	18.7		1.0	7.6
4910407	4910407		1.50						47			6	58			0.77	18.9		1.0	7.7
4910408	4910408		1.40						11			3	42			0.50	24.6		1.0	7.9
4910409	4910409								52			14								
4910410	4910410		0.19						99			1	9			2.50	4.0		1.0	3.6
4910411	4910411								137			10								
4910412	4910412								217			27								
4910413	4910413		1.30						72			12	47			1.10	15.5		1.0	7.1
4910414	4910414		0.24						295			7	10			3.20	3.3		1.0	27.1
4910415	4910415		1.00						34			20	74			7.41	14.8		1.0	86.7
4910416	4910416		1.30						31			27	120			2.40	15.0		1.0	21.9
4910417	4910417		0.60						28			4	37			1.40	7.2		1.0	4.3
4910418	4910418		0.40						46			1	23			1.30	5.2		1.0	2.8
4910419	4910419		0.27						295			7	10			3.30	3.3		1.0	27.6
4910421	4910421		0.11						361			1	2			1.30	2.4		4.8	22.9
4910422	4910422		0.49						233			3	18			1.60	7.7		1.0	27.2
4910423	4910423		0.06						190			1	2			0.72	1.5		1.0	10.0
4910424	4910424		0.09						240			1	2			1.10	1.8		1.0	13.3
4910425	4910425		0.03						160			1	2			2.70	1.2		1.0	4.2
4910426	4910426		0.13						55			1	2			0.73	1.7		1.0	5.2
4910427	4910427		0.24						260			1	2			1.70	4.8		7.7	22.2
4910428	4910428		0.05						305			1	2			3.30	0.9		3.4	6.4
4910429	4910429		0.33						366			5	24			1.20	5.2		1.0	25.8
4910430	4910430		0.48						432			13	48			1.80	9.3		1.0	26.7
4910431	4910431		1.00						17			9	72			1.10	11.5		1.0	3.6
4910432	4910432		1.00						19			10	77			1.20	11.3		1.0	3.5
4910433	4910433		0.93						18			10	63			1.20	10.7		1.0	3.8
4910434	4910434		1.00						15			6	69			1.00	10.9		1.0	3.7
4910435	4910435		1.00						15			4	70			0.94	9.4		1.0	3.0
4910436	4910436		0.80						16			8	54			1.00	9.1		1.0	3.6
4910437	4910437		1.00						13			7	47			1.00	10.1		1.0	3.7
4910438	4910438		0.77						12			5	43			1.00	10.3		1.0	4.1
4910439	4910439		0.92						14			7	61			0.94	10.3		1.0	3.5
4910441	4910441		0.45						32			4	37			1.20	6.4		1.0	4.3
4910442	4910442		0.37						46			4	27			1.10	5.0		1.0	3.2
4910443	4910443		0.56						45			7	47			1.50	6.9		1.0	4.0
4910444	4910444		0.58						40			13	38			1.40	7.8		1.0	4.4
4910445	4910445								105			9								
4910446	4910446		0.54						36			17	35			1.60	8.2		1.0	4.4
4910447	4910447		0.60						64			13	47			3.00	7.5		1.0	4.8
4910448	4910448								47			18								
4910450	4910450								33			25								
4910451	4910451		0.94						33			15	57			1.40	10.4		1.0	4.2
4910452	4910452		1.20						28			7	89			1.20	14.5		1.0	5.4
4910453	4910453		0.53						19			6	36			0.74	7.1		1.0	4.4
4910454	4910454		0.40						26			5	33			0.85	5.6		1.0	3.4
4910455	4910455		0.47						35			8	31			1.10	5.9		1.0	3.9
4910456	4910456		0.37						27			14	37			1.00	4.7		1.0	3.5
4910457	4910457		0.53						36			10	44			1.40	6.7		1.0	4.0
4910458	4910458		0.59						42			11	46			1.30	8.0		1.0	4.3
4910459	4910459		1.20						25			7	90			1.20	14.1		1.0	5.4

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4910461	4910461		0.87						13			5	51			1.00	10.5		1.0	3.7
4910462	4910462		0.94						14			6	52			1.00	10.7		1.0	3.8
4910463	4910463								19			9								
4910464	4910464		0.66						21			8	51			0.85	8.7		1.0	3.9
4910465	4910465		0.71						20			6	48			0.87	10.0		1.0	4.3
4910466	4910466		0.27						36			19	22			0.34	8.2		1.0	4.7
4910467	4910467		0.15						37			15	21			0.27	6.9		1.0	4.7
4910468	4910468		0.23						45			12	15			0.35	7.1		1.0	4.8
4910469	4910469		0.31						93			19	24			0.78	7.1		1.0	5.6
4910470	4910470		0.31						91			17	28			1.00	7.8		1.0	7.6
4910471	4910471		0.36						144			19	22			1.50	6.7		1.0	7.3
4910472	4910472		0.45						155			25	41			1.70	10.2		1.0	10.0
4910473	4910473		0.53						143			198	52			2.60	11.6		1.0	13.3
4910474	4910474		1.10						82			28	82			1.90	16.1		1.0	10.0
4910475	4910475		1.10						74			25	75			1.60	15.3		1.0	9.3
4910476	4910476		1.30						46			15	83			1.10	19.2		1.0	7.9
4910477	4910477		0.67						64			12	78			1.20	13.7		1.0	5.9
4910478	4910478		0.36						86			17	60			1.00	11.4		1.0	7.0
4910479	4910479		1.10						88			30	69			1.80	15.6		1.0	9.2
4910481	4910481		0.79						40			12	44			1.40	8.7		1.0	5.2
4910482	4910482		0.69						43			8	57			0.45	14.3		1.0	10.7
4910483	4910483		0.56						250			27	76			6.04	11.2		1.0	34.0
4910484	4910484		0.70						247			23	63			2.80	11.6		1.0	18.5
4910485	4910485		0.80						214			31	75			2.10	15.0		4.9	54.2
4910486	4910486		0.49						109			25	35			1.60	7.3		1.0	26.8
4910487	4910487		1.50						26			5	58			0.85	10.0		1.0	8.1
4910488	4910488		0.75						127			30	60			1.50	13.0		1.0	24.0
4910489	4910489		1.00						76			30	94			1.40	15.2		1.0	25.4
4910490	4910490		0.49						227			15	55			2.20	12.9		1.0	38.6
4910491	4910491		0.41						108			11	46			1.00	8.3		4.6	9.4
4910492	4910492		0.18						47			14	36			0.82	4.5		1.0	2.7
4910493	4910493		0.57						50			47	58			0.61	8.7		1.0	4.2
4910494	4910494		0.50						49			43	54			0.46	6.6		1.0	4.0
4910495	4910495		0.58						64			46	65			0.79	11.5		1.0	6.1
4910496	4910496		0.50						49			38	42			0.45	6.5		1.0	4.3
4910497	4910497		0.49						67			47	58			0.72	9.1		1.0	5.3
4910498	4910498		0.63						74			49	66			0.81	10.6		1.0	6.0
4910499	4910499		0.89						218			32	80			2.30	16.3		1.0	64.0
4910501	4910501		0.34						52			16	67			1.00	10.7		1.0	7.4
4910502	4910502		0.43						76			15	81			1.30	13.4		1.0	8.1
4910503	4910503		0.64						64			11	75			1.10	14.6		1.0	8.2
4910504	4910504		1.00						29			8	49			0.84	16.2		1.0	7.6
4910505	4910505		0.91						42			9	56			0.78	14.4		1.0	8.5
4910506	4910506		1.10						46			4	66			0.62	14.2		1.0	9.1
4910507	4910507		1.30						22			8	67			1.10	9.4		1.0	6.0
4910508	4910508		1.60						18			4	57			0.70	13.1		1.0	6.6
4910509	4910509		0.60						42			6	38			0.44	7.8		1.0	7.7
4910510	4910510		1.50						39			2	49			0.35	14.1		1.0	7.7
4910511	4910511		1.20						68			4	43			0.48	11.7		1.0	9.2
4910512	4910512		0.72						98			5	42			0.55	11.6		1.0	10.7
4910513	4910513		0.68						109			4	37			0.65	12.7		1.0	13.5
4910514	4910514		0.93						58			7	52			0.54	11.1		1.0	6.9
4910515	4910515		0.55						78			12	42			0.58	11.0		1.0	7.4
4910516	4910516		0.87						42			13	67			0.70	13.0		1.0	4.9
4910517	4910517		0.88						37			12	62			0.72	10.0		1.0	4.7
4910518	4910518		0.68						41			12	54			0.64	9.1		1.0	4.5
4910519	4910519		0.60						43			6	34			0.45	8.2		1.0	7.8
4910521	4910521		0.45						100			48	91			1.10	16.3		1.0	10.0
4910522	4910522		0.73						44			38	61			0.75	11.5		1.0	5.9
4910523	4910523		0.31						28			35	24			0.39	5.9		5.1	5.1
4910524	4910524		0.86						58			40	68			0.70	12.9		1.0	5.9

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4910525	4910525		0.63						93			43	64			0.64	11.7		1.0	7.5
4910526	4910526		0.73						49			28	54			0.73	10.8		1.0	6.7
4910527	4910527		0.49						82			36	46			0.66	8.9		1.0	7.3
4910528	4910528		1.50						36			6	81			0.40	18.3		1.0	7.5
4910529	4910529		1.30						39			9	70			0.44	13.0		1.0	5.4
4910530	4910530		2.00						19			6	62			0.32	16.5		1.0	8.7
4910531	4910531		0.86						54			7	66			0.61	12.8		1.0	6.6
4910532	4910532		0.94						36			12	56			0.69	12.0		1.0	5.8
4910533	4910533		1.10						35			10	55			0.74	12.7		1.0	5.8
4910534	4910534		1.40						28			4	67			0.68	16.0		1.0	6.7
4910535	4910535		1.00						36			4	34			0.30	10.6		1.0	5.3
4910536	4910536		0.77						9			5	20			0.22	6.8		1.0	2.6
4910537	4910537		0.73						21			1	37			0.35	10.0		1.0	3.7
4910538	4910538		0.42						30			1	16			2.40	5.2		5.2	2.7
4910539	4910539		0.52						100			48	91			1.20	18.8		1.0	10.5
4910541	4910541		0.85						41			12	73			0.71	13.3		1.0	5.0
4910542	4910542		1.10						28			12	94			0.81	13.5		1.0	4.5
4910543	4910543		1.30						16			7	63			0.50	10.3		1.0	4.2
4910544	4910544		1.20						14			7	49			0.35	8.4		1.0	3.1
4910545	4910545		1.60						16			6	58			0.54	13.1		1.0	4.6
4910546	4910546		1.50						39			9	78			0.61	19.4		1.0	6.0
4910547	4910547		1.60						39			8	79			0.60	19.9		1.0	5.7
4910548	4910548		0.82						45			13	76			0.65	12.2		1.0	5.1
4910549	4910549		1.70						29			10	78			0.91	16.1		1.0	7.8
4910550	4910550		0.71						53			10	80			0.75	13.1		1.0	5.1
4910551	4910551		0.90						40			8	61			0.55	11.4		1.0	5.6
4910552	4910552		0.68						55			9	61			0.67	11.1		1.0	5.9
4910553	4910553		1.10						52			6	53			0.55	12.5		1.0	5.8
4910554	4910554		1.00						50			9	66			0.67	11.3		1.0	5.3
4910555	4910555		1.00						35			10	70			0.66	13.8		1.0	5.1
4910556	4910556		1.10						40			11	69			0.67	13.4		1.0	5.3
4910557	4910557		2.29						26			5	74			0.32	18.6		1.0	6.8
4910558	4910558		0.25						31			50	57			0.58	8.0		1.0	3.1
4910559	4910559		1.00						31			13	93			0.80	13.9		1.0	3.5
4910561	4910561		1.30						51			8	63			0.87	14.5		1.0	6.9
4910562	4910562		1.20						47			3	51			1.40	13.7		1.0	5.9
4910563	4910563		0.92						9			2	35			0.39	7.1		1.0	2.6
4910564	4910564		0.17						9			1	19			0.31	3.0		1.0	2.6
4910565	4910565		0.12						13			4	15			1.00	2.0		1.0	1.6
4910566	4910566		0.47						25			8	41			1.20	6.8		1.0	5.0
4910567	4910567		0.24						54			1	29			0.85	3.7		1.0	2.2
4910568	4910568		0.31						21			2	23			0.51	3.7		7.8	1.8
4910569	4910569		0.59						164			15	31			1.30	10.1		1.0	6.7
4910570	4910570		0.73						40			1	44			2.00	10.6		1.0	8.4
4910571	4910571		0.48						176			41	34			2.20	7.6		1.0	34.2
4910572	4910572								159			16								
4910573	4910573		0.87						32			9	64			1.30	11.7		1.0	10.3
4910574	4910574		0.65						30			9	46			1.10	10.8		1.0	12.3
4910575	4910575		0.64						52			8	99			1.20	18.1		1.0	4.9
4910576	4910576		0.47						45			14	82			0.86	12.4		1.0	4.6
4910577	4910577		0.34						27			12	45			0.45	7.5		1.0	3.4
4910578	4910578		0.53						14			6	22			0.47	6.5		1.0	3.6
4910579	4910579		0.72						32			9	59			1.30	10.0		1.0	10.0
4910581	4910581		0.76						52			101	82			0.85	12.6		1.0	4.4
4910582	4910582		0.85						61			42	86			0.86	14.7		1.0	6.2
4910583	4910583		0.73						35			12	79			0.93	12.8		1.0	5.6
4910584	4910584		0.87						62			41	98			1.10	17.6		1.0	7.9
4910585	4910585		0.65						50			30	61			0.71	12.8		1.0	7.6
4910586	4910586		1.00						67			40	85			1.00	15.5		1.0	7.4
4910587	4910587		0.79						60			34	71			0.83	13.6		1.0	6.4
4910588	4910588		0.92						50			22	60			0.82	14.4		1.0	6.3

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
4910589	4910589		0.51						65			26	57			0.67	10.4		1.0	7.4
4910590	4910590		0.75						122			16	57			0.64	11.2		1.0	8.4
4910591	4910591		1.00						70			10	67			0.92	15.1		1.0	12.6
4910592	4910592		0.81						91			17	67			0.84	10.4		1.0	5.8
4910593	4910593		1.10						67			13	52			0.78	13.6		1.0	6.2
4910594	4910594		1.00						74			14	51			0.77	14.4		1.0	6.6
4910595	4910595		0.26						32			8	6			0.24	3.9		1.0	3.5
4910596	4910596		0.75						15			1	26			0.21	7.0		1.0	4.2
4910597	4910597		1.00						202			4	32			8.65	13.9		1.0	8.5
4910598	4910598		1.30						31			10	83			1.30	15.3		1.0	6.2
4910599	4910599		0.55						65			25	52			0.61	10.6		1.0	7.1
4910621	4910621		1.30						29			14	77			1.10	20.1		1.0	5.2
4910622	4910622		1.80						28			9	68			0.83	17.3		1.0	3.5
4910623	4910623		0.82						29			12	68			1.00	8.9		1.0	3.7
4910624	4910624		0.89						31			13	64			0.92	11.5		1.0	4.0
4910625	4910625		0.65						33			15	52			0.63	10.1		1.0	3.1
4910626	4910626		0.40						28			13	57			0.63	12.4		1.0	6.8
4910627	4910627		0.07						59			11	7			0.24	2.8		2.2	3.7
4910628	4910628		1.20						71			1	82			1.50	13.6		1.0	10.0
4910629	4910629		0.59						69			8	56			1.40	8.6		1.0	12.5
4910630	4910630		1.30						82			19	110			1.10	16.0		1.0	5.7
4910631	4910631		0.37						36			9	36			7.21	13.6		1.0	42.8
4910632	4910632		0.40						264			11	32			7.82	13.7		1.0	45.0
4910633	4910633		1.20						239			10	72			1.30	12.0		1.0	8.8
4910634	4910634		0.92						48			11	61			0.71	9.0		1.0	7.7
4910635	4910635		0.92						32			10	63			1.50	13.7		1.0	10.3
4910639	4910639								44			13								
6210001	6210001		2.14		5		28	27	14		16	1	77	75		0.02	10.8	12.8	1.0	5.2
6210002	6210002		1.70		23		20	21	11		13	1	71	60		0.02	29.2	28.9	1.0	9.4
6210003	6210003		1.80		19		19	21	11		14	1	71	64		0.02	27.7	27.3	1.0	7.6
6210006	6210005		2.00		13		45	48	31		13	1	69	56		0.02	24.7	24.3	1.0	7.1
6210007	6210006		1.90		14		44	42	27		16	1	66	54		0.02	26.3	26.6	1.0	8.0
6210008	6210007		1.80		12		5	15	9		18	1	88	70		0.02	33.1	30.5	1.0	13.4
6210009	6210008		1.80		28		23	21	13		15	1	64	52		0.02	32.9	30.6	1.0	8.8
6210010	6210009		1.90		19		19	23	13		13	1	69	70		0.02	22.8	22.9	1.0	8.2
6210011	6210011		1.50		26		36	19	10		14	1	63	48		0.02	35.8	31.7	1.0	10.9
6210012	6210012		1.10		36		5	21	14		11	2	56	45		0.02	34.9	39.0	1.0	15.1
6210013	6210013		1.50		20		25	12	7		17	1	79	75		0.02	29.1	32.1	1.0	13.1
6210014	6210014		1.70		32		32	15	9		15	1	78	66		0.02	32.9	30.0	1.0	10.9
6210015	6210015		1.80		28		5	20	12		13	1	64	57		0.02	32.3	30.2	1.0	10.2
6210016	6210016		2.06		24		22	31	19		13	1	58	48		0.02	25.4	24.7	1.0	9.4
6210017	6210017		1.80		18		37	33	21		11	1	62	50		0.02	31.1	27.8	1.0	9.2
6210018	6210018		2.00		15		39	43	32		11	1	71	64		0.02	26.5	25.1	1.0	10.2
6210019	6210019		1.60		21		40	31	21		14	1	58	55		0.02	32.3	29.7	1.0	13.4
6210020	6210021		1.60		30		5	22	14		15	1	62	47		0.02	41.2	36.1	1.0	13.5
6210021	6210022		2.00		10		21	26	16		13	2	71	70		0.02	20.8	21.3	1.0	5.5
6210022	6210023		1.60		12		34	30	18		16	1	78	65		0.02	18.1	24.2	1.0	6.3
6210023	6210024		1.30		18		39	28	19		16	2	59	47		0.02	33.4	37.1	1.0	18.3
6210024	6210025		1.60		25		29	27	17		18	2	60	55		0.02	27.7	29.8	1.0	8.5
6210025	6210026		2.00		51		96	87	70		13	2	78	69		0.02	29.4	26.7	1.0	7.9
6210026	6210027		1.50		8		68	68	31		11	3	32	26		0.02	39.0	37.9	1.0	10.1
6210027	6210028		2.00		7		180	173	98		11	2	75	52		0.02	28.2	29.0	1.0	7.4
6210028	6210029		1.80		6		110	95	48		8	1	36	34		0.02	35.4	35.1	1.0	10.0
6210029	6210031		1.70		10		93	80	45		8	1	48	46		0.02	35.3	33.7	1.0	11.9
6210030	6210032		2.18		19		34	34	20		10	1	62	58		0.02	22.8	22.0	1.0	8.5
6210031	6210033		1.70		53		35	28	16		12	1	59	43		0.02	33.0	32.5	1.0	12.5
6210032	6210034		1.50		62		35	30	16		12	1	57	46		0.02	25.9	30.9	1.0	10.0
6210033	6210035		1.80		2		35	7	24		3	1	54	54		0.02	22.3	1.9	1.0	9.1
6210034	6210036		2.06		40		21	26	16		9	2	61	56		0.02	24.5	24.5	1.0	6.0
6210035	6210037		2.00		41		34	41	27		8	1	55	48		0.02	25.1	25.2	1.0	5.2
6210036	6210038		1.60		5		5	22	13		10	1	63	48		0.02	27.0	27.4	1.0	10.0

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6210038	6210041		1.80		4		15	20	12		10	1	55	54		0.02	21.8	21.8	1.0	6.0
6210039	6210042		1.60		5		88	92	28		12	2	41	36		0.02	32.8	31.6	1.0	8.2
6210040	6210043		1.80		4		36	30	14		7	1	52	43		0.02	27.3	26.3	1.0	6.6
6210041	6210044		1.80		4		28	33	19		13	2	68	44		0.02	24.4	24.0	1.0	7.6
6210042	6210045		1.60		5		53	53	31		13	1	50	45		0.02	21.8	24.5	1.0	8.2
6210043	6210046		1.50		6		60	64	34		9	1	40	38		0.02	26.1	29.7	1.0	10.6
6210044	6210047		1.70		7		63	70	41		9	2	45	40		0.02	29.8	30.6	1.0	11.2
6210045	6210048		2.00		7		80	75	41		9	1	50	49		0.02	25.8	25.3	1.0	8.4
6210046	6210049		1.70		5		36	44	24		6	1	46	40		0.02	32.5	32.1	1.0	8.4
6210047	6210051		1.70		5		120	125	76		9	4	34	33		0.02	34.4	34.0	1.0	6.7
6210048	6210052		2.02		7		35	65	34		12	1	38	39		0.02	30.3	28.4	1.0	8.8
6210049	6210053		1.90		6		69	85	34		10	1	23	27		0.02	33.6	32.0	1.0	8.1
6210050	6210054		1.40		5		5	25	16		11	3	47	43		0.02	33.9	32.3	1.0	10.0
6210051	6210055		1.80		5		12	21	11		9	1	44	42		0.02	26.8	25.9	1.0	8.9
6210052	6210056		1.20		7		26	31	17		12	2	32	32		0.02	30.6	39.0	1.0	10.0
6210053	6210057		1.60		5		60	54	36		9	1	45	43		0.02	26.1	28.8	1.0	6.9
6210054	6210058		1.70		5		29	45	29		5	1	46	48		0.02	30.6	29.9	1.0	9.3
6210055	6210059		2.01		5		240	248	106		7	1	41	40		0.02	25.9	24.7	1.0	6.7
6210056	6210061		1.90		6		170	165	100		10	3	41	47		0.02	30.3	28.8	1.0	6.4
6210057	6210062		2.08		7		93	64	58		7	1	36	30		0.02	25.2	36.9	1.0	6.6
6210058	6210063		1.70		7		51	66	40		9	1	36	32		0.02	40.3	35.6	1.0	10.9
6210059	6210064		0.63		71		5	13	5		15	4	2	18		0.02	74.7	58.4	1.0	38.3
6210060	6210065		1.90		6		200	192	73		10	2	41	33		0.02	26.0	25.2	1.0	7.4
6210061	6210066		2.17		5		120	111	42		6	2	27	26		0.02	24.1	23.5	1.0	6.8
6210062	6210067		1.60		9		62	67	19		9	2	17	18		0.02	30.1	35.2	1.0	12.9
6210063	6210068		1.50		5		44	51	28		10	1	41	44		0.02	28.1	31.2	1.0	8.1
6210064	6210069		1.60		6		28	30	17		11	1	37	39		0.02	33.0	32.4	1.0	9.0
6210065	6210071		1.90		4		20	38	23		9	1	50	43		0.02	27.0	26.8	1.0	6.4
6210066	6210072		1.80		6		65	73	46		10	1	35	39		0.02	31.8	30.1	1.0	9.0
6210067	6210073		1.00		10		5	26	12		13	1	11	17		0.02	61.2	55.2	1.0	18.4
6210068	6210074		2.10		5		61	66	34		10	2	43	39		0.02	26.8	24.6	1.0	8.0
6210069	6210075		1.70		8		29	41	22		8	1	28	29		0.02	42.9	38.4	1.0	11.4
6210070	6210076		1.60		5		18	28	16		9	1	30	30		0.02	35.6	35.6	1.0	8.4
6210071	6210077		1.20		4		5	14	11		13	3	39	42		0.02	38.3	36.1	1.0	13.3
6210072	6210078		0.90		6		5	19	15		10	3	29	35		0.02	35.7	39.0	1.0	14.9
6210073	6210079		1.40		2		19	14	12		13	2	54	67		0.02	27.0	28.3	1.0	9.1
6210074	6210081		2.17		19		5	20	11		10	1	45	43		0.02	24.3	26.0	1.0	8.5
6210075	6210082		2.23		23		5	29	18		10	1	49	49		0.02	28.6	26.2	1.0	10.0
6210076	6210083		2.07		41		5	20	10		11	1	51	40		0.02	33.7	32.5	1.0	10.2
6210077	6210084		2.10		14		5	20	13		14	1	50	53		0.02	25.9	25.7	1.0	8.2
6210078	6210085		2.31		16		5	25	17		11	1	48	49		0.02	23.9	23.0	1.0	8.2
6210079	6210086		2.34		12		5	23	16		11	1	49	54		0.02	19.2	20.0	1.0	5.8
6210080	6210087		1.00		6		5	25	13		6	2	32	41		0.02	41.2	41.5	1.0	12.1
6210081	6210088		1.80		11		16	31	23		10	1	55	57		0.02	23.6	25.0	1.0	8.0
6210082	6210089		1.50		25		5	17	10		12	1	41	39		0.02	24.5	30.8	1.0	10.5
6210083	6210091		2.00		13		24	32	22		6	1	51	51		0.02	21.4	23.9	1.0	6.6
6210084	6210092		1.70		12		34	27	16		7	1	48	47		0.02	28.2	30.5	1.0	7.2
6210085	6210093		2.04		2		5	19	12		13	1	91	93		0.02	19.4	20.5	1.0	10.5
6210086	6210094		1.70		1		16	32	23		11	1	68	74		0.02	23.1	24.4	1.0	7.4
6210087	6210095		1.40		7		18	24	15		10	1	49	53		0.02	30.9	32.2	1.0	8.6
6210088	6210096		1.50		5		20	24	14		13	1	55	61		0.02	30.1	31.4	1.0	10.0
6210089	6210097		1.90		8		76	88	43		6	1	41	41		0.06	32.5	32.5	1.0	6.7
6210090	6210098		2.27		13		5	26	15		9	1	59	66		0.02	16.2	17.7	1.0	4.8
6210091	6210099		1.80		14		5	22	13		5	1	49	44		0.02	31.1	31.6	1.0	10.0
6210092	6210101		1.50		9		37	32	21		6	1	51	49		0.02	18.5	25.3	1.0	5.7
6210093	6210102		1.50		27		49	55	37		5	2	54	38		0.02	41.1	38.8	1.0	13.9
6210095	6210103		1.20		4		5	21	16		10	3	54	39		0.02	38.4	37.0	1.0	20.6
6210096	6210104		1.40		5		36	39	28		9	2	67	71		0.06	31.1	31.5	1.0	15.5
6210097	6210105		1.30		2		5	24	17		14	2	64	51		0.02	37.1	35.5	1.0	20.1
6210098	6210106		1.40		2		38	35	24		12	2	65	54		0.02	32.7	32.8	1.0	13.0
6210099	6210107		1.30		2		27	20	15		10	2	53	41		0.02	41.5	40.3	1.0	18.0

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6210100	6210108		1.90		12		5	22	14		11	1	70	60		0.02	29.6	27.1	1.0	10.1
6210101	6210109		1.30		8		30	25	19		11	2	68	57		0.02	34.5	34.5	1.0	12.8
6210102	6210111		1.50		13		39	41	29		12	1	74	55		0.02	21.7	26.9	1.0	11.2
6210103	6210112		1.40		8		5	30	20		8	1	78	56		0.02	32.7	33.3	1.0	17.7
6210104	6210113		1.90		4		240	213	108		6	2	42	32		0.02	23.5	24.3	1.0	6.9
6210105	6210114		1.80		5		210	204	98		2	1	33	33		0.02	25.3	27.2	1.0	7.2
6210106	6210115		1.90		6		120	113	46		5	3	46	34		0.06	28.7	28.4	1.0	6.8
6210107	6210116		2.40		5		120	94	57		7	2	53	41		0.02	23.3	22.7	1.0	7.0
6210108	6210117		2.36		3		200	171	92		8	2	56	41		0.02	20.3	20.6	1.0	6.1
6210109	6210118		2.00		8		160	137	48		7	4	76	58		0.08	38.5	37.3	1.0	12.0
6210110	6210119		2.08		6		160	129	47		6	4	84	69		0.02	33.9	34.4	1.0	5.8
6210112	6210122		2.14		7		160	126	44		9	4	74	53		0.02	39.4	36.0	1.0	10.9
6210113	6210123		1.60		7		220	179	108		11	9	75	50		0.08	28.3	34.2	1.0	3.8
6210114	6210124		1.60		10		170	186	88		11	7	50	43		0.02	32.2	38.6	1.0	4.1
6210115	6210125		2.05		7		190	184	96		11	7	64	49		0.07	36.3	36.0	1.0	3.5
6210116	6210126		2.10		5		130	123	49		5	4	42	28		0.02	35.3	33.5	1.0	3.9
6210117	6210127		2.20		5		120	130	52		9	6	45	35		0.02	36.0	36.3	1.0	4.1
6210118	6210128		2.44		12		45	38	15		12	2	33	33		0.05	22.6	22.1	1.0	18.5
6210119	6210129		2.47		13		46	41	18		8	3	48	32		0.08	28.9	25.1	1.0	20.1
6210120	6210131		2.19		5		110	113	61		8	4	47	42		0.02	22.9	21.6	1.0	6.4
6210121	6210132		2.15		6		130	117	61		4	3	51	33		0.10	28.2	26.1	1.0	6.6
6210122	6210133		2.04		7		120	116	54		1	1	38	36		0.09	26.3	28.2	1.0	6.3
6210123	6210134		1.90		4		96	77	35		5	2	56	37		0.02	15.4	19.8	1.0	5.3
6210124	6210135		2.04		4		90	94	48		7	3	66	53		0.02	18.3	19.0	1.0	7.7
6210125	6210136		2.61		11		30	36	15		8	2	45	32		0.02	21.1	20.3	1.0	13.9
6210126	6210137		2.53		12		30	37	16		10	2	46	41		0.02	21.8	21.8	1.0	13.9
6210127	6210138		2.77		7		24	26	7		5	1	27	24		0.02	18.7	17.6	1.0	7.5
6210128	6210139		2.76		5		25	23	8		5	1	29	28		0.02	14.3	13.4	1.0	5.3
6210129	6210141		2.83		7		38	30	12		5	1	32	27		0.02	18.7	16.4	1.0	10.0
6210130	6210142		3.01		7		38	31	13		7	1	32	27		0.02	22.1	18.5	1.0	9.3
6210131	6210143		3.02		6		29	27	9		1	1	28	21		0.02	17.6	15.9	1.0	5.9
6210133	6210144		3.00		6		43	36	14		1	1	33	21		0.02	18.8	16.7	1.0	5.8
6210134	6210145		2.20		9		44	40	15		2	1	29	25		0.02	20.3	23.1	1.0	7.4
6210135	6210146		2.54		6		67	45	22		4	2	26	23		0.02	16.1	18.2	1.0	5.7
6210136	6210147		3.08		8		78	63	36		5	2	42	30		0.02	23.8	20.6	1.0	7.3
6210137	6210148		2.96		6		42	42	15		5	1	16	18		0.02	17.4	16.0	1.0	5.6
6210138	6210149		2.90		10		34	35	8		4	1	17	18		0.02	27.2	23.5	1.0	10.0
6210139	6210151		2.73		6		33	44	15		1	1	21	20		0.02	16.7	16.4	1.0	4.1
6210140	6210152		2.52		20		37	51	25		10	2	54	55		0.02	31.1	28.8	1.0	8.0
6210141	6210153		2.16		8		95	105	45		9	4	46	40		0.06	27.8	24.8	1.0	7.0
6210142	6210154		2.24		9		86	98	42		12	5	59	53		0.02	20.7	21.2	1.0	6.5
6210143	6210155		1.70		5		260	293	177		23	20	59	56		0.20	17.1	18.0	1.0	6.4
6210144	6210156		1.70		6		150	168	86		10	5	50	49		0.02	17.0	19.8	1.0	6.0
6210145	6210157		1.80		10		360	355	246		7	4	41	42		0.02	17.6	20.1	1.0	5.2
6210146	6210158		1.60		17		340	356	188		10	6	57	52		0.02	19.7	20.8	1.0	4.3
6210147	6210159		1.80		8		579	565	425		7	4	45	39		0.02	19.5	19.6	1.0	5.3
6210148	6210161		1.60		10		613	644	452		9	4	45	47		0.02	21.3	21.1	1.0	7.4
6210149	6210162		1.90		8		470	463	321		9	3	46	53		0.02	21.6	20.0	1.0	7.8
6210150	6210163		1.10		3		652	639	449		15	9	49	52		0.02	19.5	20.0	1.0	3.9
6210151	6210164		2.33		17		80	94	35		9	4	47	41		0.02	23.0	21.2	1.0	7.9
6210152	6210165		2.34		6		83	82	32		9	2	37	33		0.02	20.4	20.7	1.0	6.1
6210153	6210166		2.59		15		150	146	65		6	2	32	31		0.02	25.2	26.6	1.0	8.2
6210154	6210167		1.70		6		150	140	73		13	6	47	48		0.02	18.1	23.9	1.0	7.1
6210155	6210168		1.90		6		88	100	44		13	5	41	44		0.02	19.0	22.7	1.0	6.1
6210156	6210169		2.41		19		46	72	26		9	4	27	32		0.02	21.8	20.5	1.0	8.2
6210157	6210171		1.60		12		5	23	18		17	6	67	67		0.02	40.5	35.9	1.0	11.2
6210158	6210172		1.80		7		20	23	16		19	4	59	56		0.02	36.2	32.2	1.0	8.4
6210159	6210173		1.70		21		22	28	20		14	2	63	59		0.02	37.6	31.5	1.0	11.0
6210160	6210174		1.40		44		5	22	15		10	1	33	39		0.02	47.4	41.5	1.0	13.2
6210161	6210175		1.40		19		5	18	15		18	5	49	47		0.02	48.4	41.0	1.0	16.4
6210162	6210398		1.30		24		5	21	15		17	4	45	49		0.02	52.2	46.7	1.0	18.6

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6210163	6210176		1.30		63		38	25	19		13	1	43	36		0.02	49.3	43.5	1.0	12.6
6210164	6210177		1.60		14		23	23	16		14	1	47	46		0.02	35.1	35.0	1.0	10.0
6210165	6210178		0.90		1		15	11	10		12	3	54	47		0.02	34.0	38.1	1.0	14.4
6210166	6210179		1.40		10		28	28	21		13	6	53	53		0.02	32.8	30.3	1.0	15.9
6210167	6210181		1.40		12		28	18	16		12	2	48	41		0.02	43.7	39.2	1.0	16.6
6210168	6210182		1.80		21		25	29	20		14	3	52	51		0.02	35.1	30.7	1.0	10.7
6210169	6210183		2.06		33		64	70	58		9	1	62	65		0.02	26.0	23.7	1.0	7.4
6210170	6210184		1.50		13		26	30	19		15	3	45	48		0.02	41.4	35.1	1.0	11.9
6210171	6210185		1.60		8		32	30	17		14	4	60	56		0.02	35.2	32.8	1.0	12.5
6210172	6210186		1.60		2		22	17	14		10	2	61	64		0.02	25.7	24.6	1.0	10.0
6210173	6210399		1.40		1		29	22	17		16	3	63	66		0.02	30.1	26.6	1.0	11.3
6210174	6210187		2.11		8		67	68	52		17	15	51	44		2.20	18.6	18.2	1.0	5.2
6210175	6210188		1.40		4		76	53	41		29	26	44	40		2.40	21.5	21.4	1.0	4.3
6210176	6210189		1.60		5		110	104	86		14	11	42	38		0.82	14.8	17.8	1.0	5.3
6210177	6210191		1.80		7		110	101	44		10	8	41	39		0.08	19.0	18.8	1.0	4.4
6210178	6210192		1.90		7		120	127	60		18	13	44	43		0.02	20.7	22.4	1.0	5.6
6210179	6210193		2.22		9		140	132	62		12	8	37	35		0.06	19.2	19.8	1.0	7.0
6210180	6210194		2.04		6		270	282	69		4	5	37	38		0.02	19.4	19.6	1.0	5.9
6210181	6210195		1.60		8		170	170	82		14	11	55	60		0.08	24.2	24.3	1.0	5.5
6210182	6210196		1.70		6		58	40	18		5	3	41	47		0.06	13.0	12.7	1.0	4.8
6210183	6210197		0.63		6		37	35	26		3	3	51	54		0.11	14.7	14.3	1.0	7.9
6210184	6210198		0.94		16		57	35	39		7	1	19	24		0.02	55.8	50.3	1.0	17.0
6210185	6210199		1.10		12		79	53	43		1	1	14	16		0.02	47.0	44.1	1.0	12.7
6210186	6210201		1.30		30		27	26	25		6	1	48	39		0.02	30.9	35.8	1.0	12.1
6210187	6210202		1.30		12		21	9	14		5	1	52	45		0.02	27.8	33.3	1.0	10.0
6210188	6210203		1.30		1		5	63	13		9	1	48	39		0.02	42.8	38.5	1.0	11.1
6210189	6210204		1.20		1		5	3	11		5	1	54	44		0.02	37.9	38.5	1.0	10.0
6210190	6210205		1.40		23		54	37	39		8	2	45	35		0.02	41.5	38.8	1.0	11.6
6210191	6210206		1.40		29		66	34	37		9	2	47	37		0.02	49.4	44.5	1.0	14.1
6210192	6210207		1.70		11		38	38	38		14	5	47	45		0.02	30.0	30.7	1.0	9.2
6210193	6210401		2.14		16		120	109	91		9	1	45	40		0.06	34.0	30.9	1.0	10.3
6210194	6210208		1.30		15		33	17	21		5	1	35	27		0.02	50.0	45.6	1.0	15.6
6210195	6210209		1.50		32		52	38	37		8	1	45	33		0.02	41.5	39.1	1.0	12.4
6210196	6210211		1.00		1		18	1	8		7	1	58	47		0.02	33.7	40.6	1.0	13.4
6210197	6210212		1.00		1		5	1	4		4	1	50	41		0.02	35.1	36.9	1.0	11.7
6210198	6210213		0.63		3		200	225	156		25	21	61	60		2.80	19.3	22.4	1.0	4.5
6210199	6210214		0.63		5		180	214	152		31	21	63	59		2.70	19.0	20.7	1.0	5.0
6210200	6210215		0.87		3		120	135	94		11	13	86	83		1.40	17.4	17.6	1.0	5.6
6210202	6210216		0.47		2		180	194	116		82	73	59	51		7.98	17.6	18.0	3.9	5.0
6210203	6210217		0.63		4		160	188	112		61	55	64	56		7.05	16.8	18.0	2.8	5.6
6210204	6210218		0.79		4		190	200	125		51	50	66	61		5.97	18.2	18.7	1.0	5.8
6210205	6210219		1.70		6		40	45	24		7	4	42	39		0.11	14.1	15.0	1.0	4.2
6210206	6210221		0.78		4		47	40	20		6	5	83	76		0.15	13.1	12.9	1.0	7.5
6210207	6210222		0.67		4		1880	1756	1060		2	1	71	53		0.02	13.0	12.8	1.0	1.5
6210208	6210223		1.60		4		681	603	349		9	7	57	48		0.02	14.9	17.3	1.0	4.2
6210209	6210224		2.66		6		190	159	67		8	4	42	36		0.02	21.9	21.2	1.0	10.0
6210211	6210225		1.80		2		581	528	229		7	4	57	41		0.05	19.5	20.3	1.0	5.8
6210212	6210226		2.42		4		240	209	91		3	4	44	27		0.02	19.3	19.8	1.0	5.7
6210213	6210227		2.21		2		410	350	194		9	7	64	47		0.02	15.5	16.1	1.0	4.2
6210214	6210228		1.90		2		612	495	252		6	4	60	44		0.02	19.3	19.2	1.0	6.1
6210217	6210229		2.09		5		420	333	163		7	4	41	34		0.02	21.0	20.9	1.0	7.3
6210218	6210231		1.60		2		602	538	208		23	3	46	38		0.02	22.4	23.4	1.0	7.3
6210219	6210232		0.95		2		1280	1052	524		6	2	65	43		0.02	19.3	19.3	1.0	4.1
6210220	6210233		1.80		5		240	203	93		5	4	44	32		0.05	20.2	24.5	1.0	10.0
6210221	6210234		1.60		3		450	444	194		13	8	46	35		0.02	19.4	21.8	1.0	9.1
6210222	6210235		1.80		43		120	123	81		18	1	34	26		0.02	37.0	36.4	1.0	12.0
6210223	6210236		2.05		20		70	63	34		7	1	26	21		0.02	36.7	35.8	1.0	10.9
6210224	6210237		2.07		34		47	39	18		14	1	26	18		0.02	43.5	38.0	1.0	12.4
6210225	6210238		1.70		39		26	35	15		9	1	2	14		0.02	39.6	38.0	1.0	9.3
6210226	6210239		2.17		46		36	45	24		9	1	21	25		0.02	40.9	34.9	1.0	14.2
6210227	6210241		2.84		16		31	36	22		12	4	51	41		0.02	25.6	22.7	1.0	12.9

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6210228	6210242		1.50		80		47	37	27		12	3	23	20		0.02	50.7	45.7	1.0	10.3
6210229	6210243		2.08		34		54	51	37		13	4	33	25		0.02	34.9	35.0	1.0	9.1
6210230	6210244		1.10		58		34	45	28		9	1	21	22		0.02	43.6	44.8	1.0	17.3
6210231	6210245		1.60		36		71	58	40		10	2	38	29		0.02	33.3	33.9	1.0	10.4
6210232	6210246		1.80		21		88	68	55		7	3	37	29		0.02	37.1	32.8	1.0	11.8
6210233	6210247		2.53		20		44	39	27		13	7	39	32		0.09	31.1	26.8	1.0	9.3
6210234	6210248		2.32		13		52	49	41		13	4	65	49		0.08	35.8	28.4	1.0	11.5
6210235	6210249		1.50		15		39	38	26		15	4	27	28		0.02	42.9	36.6	1.0	10.4
6210236	6210251		2.40		32		51	48	35		10	2	19	27		0.02	36.5	32.8	1.0	8.8
6210237	6210252		1.90		6		330	334	178		6	4	22	32		0.02	23.0	23.4	1.0	4.2
6210238	6210253		2.50		20		76	67	33		5	3	50	41		0.02	25.1	23.4	1.0	7.1
6210239	6210254		2.53		6		42	44	24		11	2	73	71		0.02	20.6	21.4	1.0	4.3
6210240	6210255		2.63		10		31	36	13		3	1	25	25		0.02	13.2	15.1	1.0	3.8
6210241	6210256		2.42		9		51	53	18		3	3	27	26		0.02	15.8	17.3	1.0	3.5
6210242	6210257		2.68		7		84	84	36		5	3	26	27		0.02	20.2	19.9	1.0	4.4
6210243	6210258		1.80		7		380	445	271		5	3	16	20		0.02	21.1	20.6	1.0	5.9
6210244	6210259		3.31		3		28	37	14		3	3	20	20		0.05	15.3	15.1	1.0	3.3
6210245	6210261		2.72		6		66	62	24		8	4	28	25		0.02	23.9	22.3	1.0	5.1
6210246	6210262		3.18		5		34	34	10		3	2	20	21		0.02	17.0	15.5	1.0	3.1
6210247	6210263		3.15		4		21	32	9		2	1	20	19		0.02	16.7	15.5	1.0	3.4
6210248	6210264		3.23		4		61	64	40		2	3	30	28		0.05	19.4	16.9	1.0	7.4
6210249	6210265		2.78		6		38	49	18		1	1	30	30		0.02	20.4	19.8	1.0	3.8
6210250	6210266		2.20		6		70	68	35		5	5	39	33		0.02	16.5	18.6	1.0	6.4
6210251	6210267		2.41		8		72	59	17		1	1	25	26		0.05	26.4	27.5	1.0	4.4
6212001	6210404		1.50		3		160	171	123		15	8	55			0.09	17.7	19.3	0.5	9.2
6212002	6210405		1.40		4		99	102	78		9	5	41			0.06	26.6	26.6	0.5	11.0
6212003	6210406		1.30		2		220	229	169		4	5	40			0.02	35.2	32.7	0.5	7.7
6212004	6210407		1.90		6		67	76	47		15	1	50			0.02	23.9	20.9	0.5	12.6
6212005	6210408		1.40		3		140	158	110		13	3	45			0.02	18.0	17.5	0.5	9.0
6212006	6210409		1.80		5		54	69	41		13	1	48			0.02	24.5	21.3	0.5	12.5
6212007	6210411		1.40		3		210	225	146		26	19	70			0.10	22.1	19.8	0.5	10.0
6212008	6210412		1.70		3		240	241	156		18	13	94			0.12	18.5	15.5	0.5	7.1
6212009	6210413		1.70		7		100	118	87		15	4	53			0.02	29.4	24.2	0.5	16.7
6212010	6210414		1.60		3		260	289	205		11	7	40			0.07	25.4	21.9	0.5	8.0
6212011	6210415		1.20		2		310	317	188		35	28	100			0.19	29.3	25.9	0.5	10.7
6212012	6210416		1.30		4		300	308	168		21	17	92			0.11	24.3	22.8	0.5	7.5
6212013	6210417		1.20		4		120	129	92		16	5	51			0.02	21.0	19.4	0.5	10.1
6212014	6210418		1.20		3		120	138	99		20	8	54			0.10	19.9	17.9	0.5	10.0
6212015	6210419		1.40		5		61	75	53		20	9	48			0.10	24.7	22.3	0.5	14.1
6212016	6210421		2.00		11		24	28	14		12	2	38			0.02	24.3	22.0	0.5	15.5
6212017	6210422		1.40		6		5	30	19		15	8	33			0.12	16.0	14.4	0.5	17.0
6212018	6210423		2.20		9		65	72	53		22	15	77			0.16	24.2	21.4	0.5	13.4
6212019	6210424		2.15		6		5	45	31		10	4	61			0.07	19.6	16.3	0.5	31.8
6212020	6210425		1.30		8		87	109	76		25	15	56			0.17	24.0	22.4	0.5	12.7
6212021	6210426		1.30		3		210	224	157		48	39	50			0.20	23.1	21.7	0.5	7.8
6212022	6210427		1.70		6		97	103	64		22	11	60			0.13	25.1	21.5	0.5	12.3
6212023	6210428		1.90		3		130	131	85		21	17	62			0.16	26.2	22.5	0.5	9.2
6212024	6210429		1.90		4		110	115	81		22	16	63			0.15	27.2	23.6	0.5	11.2
6212025	6210431		1.60		2		300	332	233		18	16	53			0.15	29.9	26.5	0.5	7.2
6212026	6210432		1.10		3		230	240	162		12	4	36			0.02	38.4	39.2	0.5	6.9
6212027	6210433		1.60		3		240	260	181		9	6	39			0.02	32.0	28.6	0.5	6.8
6212028	6210434		1.80		7		110	117	83		14	1	46			0.02	31.5	26.5	0.5	15.3
6212029	6210435		1.20		3		310	353	260		15	7	35			0.11	30.0	28.0	0.5	7.0
6212030	6210436		1.40		5		77	102	66		18	7	45			0.02	22.6	19.5	0.5	10.0
6212031	6210437		2.12		9		56	54	36		18	5	60			0.07	22.6	20.9	0.5	13.5
6212032	6210438		2.20		11		24	36	20		14	2	38			0.02	18.4	18.4	0.5	13.0
6212033	6210439		1.00		16		97	123	94		26	7	110			0.06	29.3	29.0	0.5	12.0
6212034	6210441		0.78		12		120	148	103		17	15	91			0.15	27.0	26.0	0.5	11.0
6212035	6210442		1.30		7		34	56	39		18	12	43			0.13	19.3	18.8	0.5	16.1
6212036	6210443		0.85		1		5	23	16		4	6	2			0.07	17.5	15.4	0.5	13.4
6212037	6210444		1.90		9		5	48	30		57	58	49			0.16	23.1	22.3	0.5	15.1

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212038	6210445		1.70		8		69	70	53		67	17	51			1.10	16.8	16.9	0.5	13.9
6212039	6210446		2.69		12		35	33	14		2	2	43			0.02	22.9	20.5	0.5	16.2
6212040	6210447		0.56		3		220	301	218		42	52	214			0.15	17.5	17.8	0.5	13.6
6212041	6210448		1.80		15		5	53	31		17	11	53			0.14	20.9	21.6	0.5	19.6
6212042	6210449		1.70		12		5	57	34		28	18	44			0.15	20.6	21.7	0.5	18.4
6212043	6210451		1.70		15		90	85	62		50	25	52			0.17	18.0	19.1	0.5	17.6
6212044	6210452		1.80		10		35	63	42		20	15	59			0.12	21.7	19.5	0.5	11.4
6212045	6210453		2.00		16		5	36	16		13	7	46			0.02	23.5	23.4	0.5	23.1
6212046	6210454		2.29		11		39	48	30		22	18	70			0.13	22.9	18.3	0.5	12.9
6212047	6210455		2.29		17		5	35	16		16	3	46			0.02	28.6	25.8	0.5	24.8
6212048	6210456		1.90		9		27	47	30		16	4	65			0.02	23.4	20.8	0.5	17.2
6212049	6210457		1.60		8		34	45	29		26	15	44			0.11	17.1	15.8	0.5	13.7
6212050	6210458		1.90		12		41	45	28		19	7	55			0.06	20.6	17.5	0.5	14.0
6212051	6210459		1.30		6		33	64	43		15	10	30			0.10	17.3	15.1	0.5	12.1
6212052	6210461		0.53		1		5	43	29		16	13	12			0.10	14.3	13.4	0.5	17.2
6212053	6210462		1.30		4		96	95	65		13	12	40			0.13	18.0	20.1	0.5	19.5
6212054	6210463		1.70		11		37	42	23		18	6	59			0.02	16.0	21.4	0.5	18.1
6212055	6210464		1.50		17		50	68	49		38	21	83			0.13	20.0	21.3	0.5	21.0
6212056	6210465		2.00		11		47	57	36		26	16	86			0.02	21.7	21.1	0.5	17.6
6212057	6210466		1.40		8		57	67	49		34	26	51			0.05	21.3	19.4	0.5	12.0
6212058	6210467		1.40		3		160	178	129		33	29	45			0.19	18.4	18.1	0.5	2.8
6212059	6210468		0.83		2		180	263	197		31	23	47			0.23	15.5	16.6	0.5	6.9
6212060	6210469		1.10		2		160	226	150		25	19	63			0.17	18.4	18.6	0.5	1.0
6212061	6210471		2.14		6		57	69	41		23	16	80			0.07	23.3	18.6	0.5	12.0
6212062	6210472		1.80		7		51	84	54		13	8	67			0.07	21.7	17.5	0.5	16.7
6212063	6210473		1.60		4		89	129	91		27	23	85			0.13	21.7	17.8	0.5	10.3
6212064	6210474		1.30		4		71	92	57		18	13	56			0.05	18.1	17.1	0.5	9.3
6212065	6210475		1.10		6		120	129	91		32	18	73			0.10	28.5	25.5	0.5	8.0
6212066	6210476		1.10		5		230	230	151		22	12	94			0.10	26.2	22.8	0.5	8.1
6212067	6210477		1.60		5		110	122	81		9	6	55			0.06	19.6	19.1	0.5	9.5
6212068	6210478		1.60		5		140	173	110		9	5	54			0.02	20.0	18.2	0.5	8.8
6212069	6210479		1.30		5		170	205	128		23	11	70			0.07	21.6	19.9	0.5	10.0
6212070	6210481		1.10		2		230	267	180		41	37	89			0.19	21.1	21.2	0.5	10.0
6212071	6210482		2.23		5		67	92	56		5	3	64			0.02	21.0	18.0	0.5	10.9
6212072	6210483		2.18		4		150	126	71		6	8	70			0.02	22.9	20.3	0.5	11.3
6212073	6210484		1.60		8		150	170	113		25	8	71			0.02	28.4	26.5	0.5	13.0
6212074	6210485		1.00		1		170	198	143		10	9	110			0.13	21.1	20.4	0.5	8.4
6212075	6210486		1.40		6		130	165	108		105	84	82			0.42	18.7	17.4	0.5	8.1
6212076	6210487		1.30		4		200	212	145		15	15	96			0.08	24.3	21.5	0.5	8.9
6212077	6210488		0.75		1		290	318	205		27	28	91			0.27	19.3	20.2	0.5	10.2
6212078	6210489		1.30		3		230	250	135		16	15	91			0.10	22.4	20.9	0.5	10.1
6212079	6210491		1.20		2		180	195	121		36	32	78			0.16	19.7	18.1	0.5	7.3
6212080	6210492		2.08		5		83	106	64		9	5	79			0.02	25.1	19.1	0.5	11.8
6212081	6210493		1.90		8		53	66	33		9	5	49			0.02	26.3	23.6	0.5	9.3
6212082	6210494		1.20		4		72	97	62		17	14	55			0.09	17.1	15.2	0.5	6.8
6212083	6210495		1.10		2		170	188	123		34	26	42			0.32	16.4	15.9	0.5	6.7
6212084	6210496		1.20		4		190	207	124		30	16	110			0.20	21.3	19.5	0.5	8.8
6212085	6210497		1.60		6		100	115	74		17	11	62			0.08	28.7	25.1	0.5	10.0
6212086	6210498		1.80		5		110	135	99		12	10	69			0.02	25.9	22.9	0.5	9.1
6212087	6210499		1.60		6		210	208	138		46	25	120			0.18	22.0	18.2	0.5	7.9
6212088	6210501		1.20		2		270	333	212		34	32	130			0.25	21.5	19.9	0.5	7.9
6212089	6210502		1.10		7		260	260	181		38	27	120			0.15	19.8	18.9	0.5	8.8
6212090	6210503		1.20		1		300	288	177		39	43	81			0.13	20.8	19.9	0.5	10.0
6212091	6210504		1.30		7		190	254	172		38	29	120			0.18	20.3	19.0	0.5	8.6
6212092	6210505		2.10		6		110	145	92		15	9	67			0.02	25.2	21.6	0.5	12.6
6212093	6210506		1.80		6		150	177	119		29	17	74			0.13	20.1	17.0	0.5	10.0
6212094	6210507		1.10		5		250	333	224		40	24	97			0.09	23.3	22.1	0.5	10.1
6212095	6210508		1.00		3		250	291	186		39	29	110			0.10	19.0	19.3	0.5	10.0
6212096	6210509		1.80		8		100	136	86		21	5	76			0.02	21.0	16.5	0.5	10.7
6212097	6210511		1.30		8		210	228	150		39	29	80			0.24	21.5	19.4	0.5	12.5
6212098	6210512		1.10		3		210	277	138		46	43	62			0.38	18.4	17.5	0.5	19.0

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212099	6210513		2.08		6		65	91	53		13	6	64			0.02	23.4	19.1	0.5	11.0
6212100	6210514		1.20		4		120	165	105		29	18	67			0.12	19.0	16.9	0.5	9.1
6212101	6210515		1.80		7		98	110	75		28	11	56			0.02	27.4	21.2	0.5	12.0
6212102	6210516		1.10		2		230	268	167		19	14	82			0.08	19.0	18.7	0.5	10.5
6212103	6210517		1.30		4		140	195	117		17	14	59			0.08	21.7	20.1	0.5	10.9
6212104	6210518		1.50		4		130	201	127		19	13	87			0.06	20.8	16.5	0.5	10.8
6212105	6210519		1.50		4		150	204	135		16	12	94			0.06	21.4	17.6	0.5	11.3
6212106	6210521		1.30		2		150	214	125		39	38	48			0.15	20.3	19.9	0.5	10.0
6212107	6210522		1.50		36		38	42	26		14	7	66			0.02	21.5	19.9	0.5	31.7
6212108	6210523		1.70		52		5	46	47		16	12	92			0.12	15.0	13.2	0.5	31.0
6212109	6210524		1.60		18		96	102	76		62	16	52			0.02	20.4	19.1	0.5	17.7
6212110	6210525		2.01		20		41	52	25		10	1	48			0.02	21.9	19.2	0.5	14.8
6212111	6210526		1.10		1		270	353	247		25	22	120			0.08	22.6	21.2	0.5	8.7
6212112	6210527		0.87		2		170	240	152		50	39	94			0.20	22.1	20.9	0.5	7.0
6212113	6210528		1.50		3		180	214	144		18	12	110			0.02	22.5	18.1	0.5	10.4
6212114	6210529		0.86		2		160	223	152		33	27	80			0.17	16.2	17.5	0.5	8.3
6212115	6210531		1.10		2		120	179	106		26	18	71			0.11	21.6	21.9	0.5	6.3
6212116	6210532		1.30		3		170	214	151		19	16	92			0.07	18.9	16.7	0.5	7.3
6212117	6210533		1.50		2		170	216	141		11	7	95			0.05	25.5	22.0	0.5	6.6
6212118	6210534		1.00		2		170	212	146		35	28	83			0.15	16.0	15.4	0.5	8.5
6212119	6210535		2.16		46		71	74	46		13	10	110			0.02	21.5	17.8	0.5	27.9
6212120	6210536		1.20		42		85	55	29		12	31	130			0.25	18.0	18.4	0.5	33.1
6212121	6210537		1.50		4		160	182	118		19	17	79			0.09	23.4	21.0	0.5	11.0
6212122	6210538		1.90		4		160	158	102		15	11	68			0.02	23.8	21.0	0.5	11.5
6212123	6210539		1.40		3		230	227	132		16	17	61			0.02	26.2	25.1	0.5	7.8
6212124	6210541		1.70		6		74	93	56		18	17	62			0.08	22.6	20.0	0.5	10.2
6212125	6210542		1.70		4		220	221	122		32	23	87			0.12	21.6	20.2	0.5	9.1
6212126	6210543		1.70		23		60	58	35		19	7	66			0.14	17.0	15.9	0.5	16.6
6212127	6210544		1.50		25		76	63	37		23	8	75			0.02	17.0	17.3	0.5	17.5
6212128	6210545		1.70		51		35	33	17		7	6	99			0.02	18.0	18.8	0.5	31.7
6212129	6210546		1.50		14		33	52	25		11	5	31			0.02	20.5	18.8	0.5	16.0
6212130	6210547		1.50		18		91	88	54		24	9	54			0.02	23.1	21.3	0.5	18.4
6212131	6210548		1.90		24		46	43	25		27	10	78			0.36	19.0	16.7	0.5	18.0
6212132	6210549		1.60		17		5	50	24		27	19	67			0.25	20.0	18.2	0.5	18.1
6212133	6210551		1.20		15		68	67	38		16	11	64			0.12	18.0	16.4	0.5	20.3
6212134	6210552		2.16		17		63	69	35		24	5	95			0.02	20.4	16.7	0.5	16.0
6212135	6210553		1.90		23		70	59	32		26	5	84			0.02	21.7	17.8	0.5	16.5
6212136	6210554		2.00		14		90	85	52		11	5	42			0.06	23.8	19.6	0.5	14.4
6212137	6210555		1.60		11		88	97	55		21	3	43			0.02	28.0	23.1	0.5	19.1
6212138	6210556		1.90		14		66	82	46		17	11	67			0.02	23.4	19.6	0.5	15.4
6212139	6210557		1.70		8		150	175	118		14	8	45			0.06	23.8	21.4	0.5	14.3
6212140	6210558		1.40		4		160	193	120		16	12	22			0.02	20.9	20.0	0.5	11.7
6212141	6210559		2.30		117		42	51	30		21	17	160			0.02	19.0	15.5	0.5	31.1
6212142	6210561		2.24		125		58	51	28		20	20	180			0.12	20.3	16.2	0.5	31.5
6212143	6210562		1.60		22		5	24	12		12	6	48			0.02	24.5	23.1	0.5	24.3
6212144	6210563		1.70		36		5	37	19		10	4	50			0.02	20.9	19.2	0.5	28.2
6212145	6210564		1.60		16		5	33	18		9	5	52			0.02	19.1	18.2	0.5	19.1
6212146	6210565		2.30		19		5	27	18		17	5	99			0.02	20.3	17.4	0.5	20.0
6212147	6210566		2.14		14		27	30	18		17	4	99			0.02	17.6	15.1	0.5	15.2
6212148	6210567		2.27		22		24	29	18		14	4	98			0.06	21.6	17.7	0.5	19.8
6212149	6210568		2.12		15		59	52	29		16	6	83			0.02	20.3	16.6	0.5	16.5
6212150	6210569		2.33		16		43	31	16		27	3	84			0.02	18.0	14.9	0.5	15.2
6212151	6210571		2.00		18		80	68	38		24	4	57			0.02	21.1	17.1	0.5	14.5
6212152	6210572		1.90		16		52	46	22		20	1	54			0.02	20.7	16.8	0.5	14.5
6212153	6210573		1.70		12		110	90	45		18	6	36			0.22	19.0	18.0	0.5	11.5
6212154	6210574		1.90		15		140	102	52		25	5	40			0.11	26.3	21.5	0.5	16.4
6212155	6210575		1.90		16		110	100	55		13	12	52			0.14	22.9	19.3	0.5	15.7
6212156	6210576		1.70		12		67	88	49		12	4	36			0.06	21.4	17.8	0.5	13.5
6212157	6210577		1.60		9		69	70	39		5	4	35			0.02	18.7	19.2	0.5	15.0
6212158	6210578		1.80		23		62	61	32		1	2	55			0.02	26.5	23.7	0.5	17.3
6212159	6210579		1.60		10		46	52	24		11	1	41			0.05	20.7	19.0	0.5	12.4

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212160	6210581		1.70		28		46	34	17		5	1	60			0.02	19.0	20.7	0.5	18.2
6212161	6210582		1.50		12		92	109	72		11	4	44			0.08	21.8	19.1	0.5	12.8
6212162	6210583		1.50		13		80	80	48		13	9	58			0.02	19.0	20.7	0.5	17.1
6212163	6210584		1.80		20		78	68	39		27	8	58			0.02	19.0	19.2	0.5	13.9
6212164	6210585		1.60		12		49	58	25		15	4	42			0.02	23.2	21.6	0.5	13.3
6212165	6210586		1.80		17		81	95	57		33	23	57			0.07	23.2	19.2	0.5	21.7
6212167	6210587		1.10		1		23	34	19		12	1	23			0.02	14.0	11.5	0.5	11.0
6212168	6210588		2.54		19		34	40	25		9	2	64			0.02	23.8	18.4	0.5	16.9
6212170	6210591		1.10		3		180	222	142		30	28	64			0.20	22.5	20.7	0.5	7.2
6212171	6210592		1.80		7		51	66	44		3	4	99			0.02	18.0	17.8	0.5	11.1
6212172	6210593		1.90		5		75	100	68		13	7	77			0.06	19.5	16.0	0.5	9.2
6212174	6210594		1.10		5		180	238	137		25	20	76			0.07	22.9	18.9	0.5	10.0
6212175	6210595		1.40		4		350	362	237		37	29	96			0.15	26.9	24.7	0.5	8.3
6212176	6210596		1.40		5		210	253	166		26	16	88			0.07	26.3	21.6	0.5	7.1
6212177	6210597		1.60		4		150	157	101		16	10	88			0.06	22.9	20.5	0.5	12.7
6212178	6210598		1.20		7		140	159	102		14	11	65			0.07	21.0	21.6	0.5	10.9
6212179	6210599		1.60		3		200	216	144		15	14	100			0.11	27.6	23.8	0.5	8.7
6212180	6210601		1.50		5		210	227	154		12	10	83			0.09	27.6	24.6	0.5	16.1
6212181	6210602		1.80		17		65	69	34		11	3	30			0.02	24.5	23.2	0.5	13.5
6212182	6210603		1.50		6		70	103	61		11	3	45			0.10	20.0	18.5	0.5	12.5
6212183	6210604		1.50		14		46	52	32		5	2	26			0.02	17.7	16.5	0.5	10.9
6212184	6210605		1.60		21		130	123	69		18	7	45			0.02	26.4	23.5	0.5	13.5
6212185	6210606		1.70		14		86	108	66		18	7	38			0.02	20.3	18.0	0.5	12.3
6212186	6210607		1.60		15		83	98	58		11	4	33			0.02	23.1	21.3	0.5	15.5
6212187	6210608		1.70		5		200	216	135		27	23	99			0.16	23.9	20.2	0.5	10.5
6212188	6210609		1.70		4		150	182	112		37	35	89			0.17	20.3	17.0	0.5	7.3
6212190	6210611		1.70		5		280	256	168		26	20	68			0.12	26.1	22.7	0.5	7.8
6212191	6210612		1.30		3		190	268	166		88	18	68			0.02	21.1	19.1	0.5	8.1
6212192	6210613		1.80		4		180	210	155		26	20	98			0.06	25.9	20.3	0.5	14.3
6212193	6210614		1.60		5		210	231	158		49	43	100			0.13	23.2	19.4	0.5	10.4
6212194	6210615		1.30		9		120	155	108		34	24	130			0.05	20.0	17.8	0.5	9.4
6212196	6210616		1.60		5		57	84	56		16	6	96			0.06	14.6	14.9	0.5	7.9
6212197	6210617		1.50		2		74	131	75		17	11	79			0.02	14.1	14.6	0.5	6.3
6212198	6210618		1.50		5		97	147	93		22	15	81			0.06	18.8	18.7	0.5	7.6
6212199	6210619		1.50		4		250	262	170		46	35	120			0.14	20.5	16.8	0.5	8.8
6212200	6210621		1.30		5		210	296	230		20	17	130			0.11	15.8	16.3	0.5	7.7
6212201	6210622		1.30		1		250	271	188		62	41	54			0.28	49.9	43.0	19.0	5.9
6212202	6210623		1.60		3		130	187	124		17	11	52			0.17	23.1	20.7	0.5	7.5
6212203	6210624		1.00		3		230	341	206		53	35	80			0.15	14.0	14.1	0.5	7.0
6212204	6210625		1.10		5		280	386	249		28	21	130			0.08	14.2	14.2	0.5	7.0
6212205	6210626		1.90		16		110	76	49		129	112	32			0.52	47.7	39.5	0.5	8.3
6212206	6210627		1.40		10		56	73	46		65	62	24			0.46	33.1	33.9	0.5	7.0
6212207	6210628		1.80		20		42	66	46		20	21	27			0.20	39.4	36.9	0.5	7.3
6212209	6210631		1.40		21		36	64	44		32	28	25			0.21	31.3	34.4	0.5	8.4
6212210	6210632		1.40		16		66	82	54		42	36	34			0.37	38.2	32.1	0.5	11.6
6212211	6210633		1.60		5		91	106	69		52	37	38			0.30	47.6	40.2	0.5	6.7
6212212	6210634		1.40		5		100	127	82		33	20	37			0.23	32.3	34.2	0.5	5.4
6212213	6210635		1.60		4		91	97	63		48	38	36			0.36	29.0	28.4	0.5	5.7
6212214	6210636		1.70		6		44	71	48		16	9	38			0.18	33.5	31.1	0.5	7.0
6212215	6210637		0.67		1		210	258	169		35	24	21			1.90	24.3	21.7	0.5	8.1
6212216	6210638		0.53		1		120	156	106		46	37	2			4.10	26.2	26.8	0.5	8.1
6212217	6210639		1.50		4		99	129	65		15	11	40			0.15	15.8	15.9	0.5	7.7
6212218	6210641		1.40		3		210	199	90		24	24	53			0.25	19.0	17.4	0.5	8.8
6212219	6210642		1.90		15		69	93	63		38	36	42			0.30	33.1	31.0	0.5	10.3
6212220	6210643		1.30		7		110	113	73		50	45	48			0.33	29.6	30.5	0.5	6.4
6212221	6210644		1.80		9		70	77	49		9	4	70			0.02	24.4	21.7	0.5	12.5
6212222	6210645		1.00		2		36	62	37		10	9	32			0.08	11.3	13.0	0.5	7.4
6212223	6210646		1.20		3		280	317	175		21	17	95			0.06	19.4	21.8	0.5	8.4
6212224	6210647		1.90		6		42	56	40		13	3	94			0.02	16.6	17.5	0.5	8.9
6212225	6210648		2.08		6		44	54	40		10	3	98			0.02	18.8	17.3	0.5	10.2
6212226	6210649		1.70		9		77	94	66		57	59	26			0.35	40.8	37.7	0.5	10.1

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212227	6210651		1.30		17		88	102	69		114	96	46			0.78	38.5	33.7	0.5	19.1
6212229	6210653		1.30		17		120	85	59		72	59	54			0.52	33.0	29.7	0.5	10.2
6212230	6210654		1.50		13		48	75	50		55	42	37			0.33	35.1	34.5	0.5	8.8
6212231	6210655		1.50		5		95	155	95		16	15	77			0.11	16.0	17.0	0.5	6.9
6212232	6210656		1.30		8		53	90	58		74	68	24			0.31	31.3	31.7	0.5	6.8
6212233	6210657		1.00		7		73	101	74		44	41	17			0.33	26.6	25.0	0.5	6.5
6212234	6210658		1.70		17		97	118	85		15	12	24			0.66	33.4	30.3	0.5	7.7
6212235	6210659		1.10		5		350	326	212		49	46	69			2.70	21.8	19.0	0.5	6.6
6212236	6210661		0.91		3		430	626	428		22	17	50			0.84	29.4	29.3	0.5	7.0
6212237	6210662		1.20		7		150	181	118		35	27	31			2.90	25.9	23.9	0.5	8.7
6212238	6210663		1.20		19		150	192	126		90	72	16			0.71	23.2	22.8	0.5	7.8
6212239	6210664		1.40		13		71	96	66		56	57	22			0.17	30.2	33.5	0.5	5.3
6212240	6210665		1.00		9		140	135	100		29	30	28			0.53	31.0	28.3	0.5	6.9
6212241	6210666		2.08		8		33	53	29		20	6	64			0.18	34.3	31.4	0.5	10.5
6212242	6210667		2.76		7		39	45	29		23	10	55			0.05	28.5	23.4	0.5	8.0
6212243	6210668		1.60		9		160	135	78		31	33	45			0.33	28.1	26.2	0.5	8.9
6212244	6210669		1.60		12		150	122	76		39	39	56			0.46	35.8	30.4	0.5	11.4
6212245	6210671		1.50		11		66	95	65		50	41	34			0.25	42.9	38.7	0.5	8.5
6212246	6210672		1.50		5		82	96	67		39	40	27			0.26	39.5	37.1	0.5	7.1
6212247	6210673		1.50		8		66	67	45		24	24	14			0.26	47.3	40.4	0.5	8.7
6212248	6210674		0.73		1		280	344	238		40	33	38			2.00	30.7	26.9	0.5	8.1
6212249	6210675		1.30		9		63	88	62		63	48	38			0.42	40.5	37.9	0.5	8.6
6212250	6210676																			
6212251	6210677		1.40		12		78	87	61		26	29	28			0.16	37.3	33.8	0.5	12.4
6212252	6210678		0.81		34		580	462	321		13	15	46			0.63	39.1	31.1	0.5	13.1
6212253	6210679		0.41		8		510	605	519		63	58	37			2.90	16.9	16.2	0.5	6.2
6212254	6210681		1.70		13		77	95	67		52	43	38			0.38	44.8	43.9	0.5	8.3
6212255	6210682		2.26		2		130	154	109		5	11	27			0.07	15.4	15.0	0.5	4.7
6212256	6210683		1.90		2		160	196	145		24	19	22			0.11	12.6	14.2	0.5	4.5
6212257	6210684		2.05		6		140	181	123		1	1	21			0.02	17.0	15.9	0.5	6.0
6212258	6210685		1.90		2		120	161	99		4	8	20			0.12	18.7	17.7	0.5	5.0
6212259	6210686		2.29		3		110	135	91		5	7	26			0.10	19.0	17.0	0.5	5.5
6212260	6210687		2.24		3		140	171	116		5	9	28			0.10	19.6	17.0	0.5	6.2
6212261	6210688		1.40		13		74	96	67		36	30	42			0.32	30.7	29.1	0.5	6.9
6212262	6210689		1.40		7		130	169	112		19	22	26			0.44	25.8	23.9	0.5	8.4
6212263	6210691		1.20		9		330	444	284		41	41	42			0.52	24.8	23.8	0.5	7.7
6212264	6210692		1.40		17		57	80	53		49	53	14			0.38	29.7	29.4	0.5	6.1
6212265	6210693		0.95		10		540	467	329		48	51	49			2.70	25.1	23.0	0.5	7.3
6212266	6210694		0.85		6		340	498	366		28	29	61			0.75	17.7	18.0	0.5	7.8
6212267	6210695		1.80		6		110	123	81		6	21	41			0.27	22.6	21.2	0.5	6.3
6212268	6210696		1.10		11		230	303	205		18	23	83			0.82	18.9	17.7	0.5	6.5
6212269	6210697		1.50		26		120	137	102		15	18	23			0.47	31.0	35.5	0.5	6.9
6212270	6210698		2.43		4		120	98	50		8	4	20			0.02	21.3	17.4	0.5	7.4
6212271	6210699		2.44		3		68	84	38		1	1	2			0.02	19.0	16.7	0.5	6.1
6212272	6210701		2.55		3		130	130	79		1	4	20			0.02	18.0	17.1	0.5	5.0
6212273	6210702		2.13		8		300	274	169		6	4	12			0.02	23.5	20.9	0.5	5.3
6212274	6210703		2.00		4		250	281	174		4	3	30			0.09	24.3	21.9	0.5	6.5
6212275	6210704		1.80		2		300	350	230		1	1	32			0.06	24.8	23.6	0.5	5.2
6212276	6210705		1.90		3		170	228	157		1	7	35			0.12	19.8	19.3	0.5	5.4
6212277	6210706		1.90		3		230	294	199		6	9	32			0.08	20.2	19.4	0.5	5.4
6212278	6210707		2.00		3		240	272	161		6	7	27			0.02	21.0	20.6	0.5	4.5
6212279	6210708		2.52		9		64	71	38		7	1	38			0.02	27.5	23.3	0.5	11.7
6212280	6210709		1.70		5		220	200	106		3	1	26			0.02	18.0	19.9	0.5	7.2
6212281	6210711		1.60		15		58	87	61		56	53	44			0.50	35.1	32.7	0.5	9.0
6212282	6210712		1.30		17		86	81	58		46	52	40			0.51	33.9	33.1	0.5	8.8
6212283	6210713		1.70		19		69	87	61		43	37	23			0.32	36.4	33.9	0.5	8.7
6212284	6210714		1.20		11		120	102	72		55	62	32			0.63	28.4	26.8	0.5	7.0
6212285	6210715		1.80		3		560	517	323		18	17	48			0.33	23.8	18.9	0.5	5.8
6212286	6210716		1.60		2		360	395	272		4	5	22			0.08	19.9	20.4	0.5	5.0
6212287	6210717		1.80		2		340	381	254		1	1	19			0.05	21.1	20.5	0.5	5.3
6212288	6210718		1.90		3		290	317	214		10	4	24			0.07	21.1	18.0	0.5	5.3

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212289	6210719		2.31		4		190	175	110		2	9	26			0.12	20.0	16.3	0.5	6.1
6212290	6210721		1.60		2		360	416	288		24	26	25			0.26	21.2	19.4	0.5	4.7
6212291	6210722		2.04		6		230	271	169		1	2	39			0.02	23.1	19.1	0.5	5.4
6212292	6210723		1.80		3		400	492	340		22	11	30			0.14	21.7	18.7	0.5	4.3
6212293	6210724		2.05		5		380	433	290		11	10	31			0.12	22.2	22.3	0.5	4.6
6212294	6210725		2.14		1		390	431	292		12	10	35			0.12	22.9	19.2	0.5	4.8
6212295	6210726		1.80		2		450	531	376		17	20	40			0.37	21.2	17.3	0.5	4.8
6212296	6210727		2.08		13		110	103	60		2	2	48			0.02	31.1	26.0	0.5	14.3
6212297	6210728		2.13		5		300	296	200		13	9	24			0.11	25.2	21.0	0.5	6.1
6212298	6210729		2.00		4		170	197	131		6	5	38			0.07	18.4	16.8	0.5	5.8
6212299	6210731		2.19		4		280	281	203		4	5	40			0.11	21.1	17.5	0.5	6.4
6212300	6210732		1.90		4		450	453	293		26	16	32			0.25	20.5	16.5	0.5	5.2
6212301	6210733		1.80		2		170	214	142		6	8	37			0.09	18.3	16.7	0.5	4.5
6212302	6210734		1.80		3		150	169	104		2	4	21			0.07	17.8	16.2	0.5	4.3
6212303	6210735		1.90		5		200	224	160		20	3	44			0.02	22.6	19.0	0.5	6.8
6212304	6210736		2.14		7		130	146	100		22	1	52			0.02	21.5	17.6	0.5	5.7
6212305	6210737		1.30		1		300	354	251		69	63	52			0.26	18.3	17.3	0.5	3.7
6212306	6210738		1.70		1		590	660	464		24	14	35			0.11	17.4	14.6	0.5	7.9
6212307	6210739		1.90		1		360	389	259		26	26	31			0.29	24.8	22.2	0.5	5.3
6212308	6210741		1.50		3		180	15	141		24	23	27			0.24	14.7	13.4	0.5	4.9
6212309	6210742		2.01		3		330	227	239		12	13	17			0.16	17.0	15.6	0.5	5.1
6212310	6210743		2.28		4		300	359	168		7	10	16			0.22	25.5	20.2	0.5	6.1
6212311	6210744		1.60		2		410	267	330		65	49	18			0.21	19.0	16.7	0.5	3.7
6212312	6210745		1.80		2		420	477	335		20	17	43			0.23	19.5	16.5	0.5	5.6
6212313	6210746		1.30		1		650	454	473		18	18	26			0.27	18.0	18.5	0.5	4.1
6212314	6210747		1.10		1		1300	670	843		2	8	22			0.12	19.0	13.2	0.5	2.3
6212315	6210748		1.00		1		1500	1315	1060		6	9	10			0.19	18.9	12.1	0.5	1.9
6212316	6210749		1.70		3		390	1553	288		9	6	31			0.08	21.9	20.3	0.5	4.7
6212317	6210751		1.70		1		150	177	119		18	18	28			0.16	17.4	15.4	0.5	4.9
6212318	6210752		2.06		1		320	390	262		11	10	20			0.10	20.3	18.0	0.5	4.1
6212319	6210753		2.00		10		240	244	165		15	13	20			0.11	17.8	13.5	0.5	7.1
6212320	6210754		0.69		1		260	272	181		50	59	21			4.30	17.8	16.4	0.5	3.7
6212321	6210755		1.70		8		160	195	133		14	18	71			0.52	15.8	14.4	0.5	3.6
6212322	6210756		1.60		7		110	113	77		37	31	25			0.32	36.2	32.5	0.5	7.1
6212323	6210757		1.30		10		85	96	67		44	53	49			0.53	19.7	20.0	0.5	8.9
6212324	6210758		1.70		10		83	105	69		16	21	38			0.23	25.1	24.2	0.5	7.5
6212325	6210759		1.20		6		170	233	155		26	29	55			0.87	19.1	17.1	0.5	6.2
6212326	6210761		1.00		11		110	179	123		133	118	24			0.64	19.1	18.1	0.5	8.3
6212327	6210762		1.70		8		69	106	67		13	15	52			0.13	19.7	17.8	0.5	7.9
6212328	6210763		2.10		9		57	78	44		24	26	44			0.21	19.1	17.1	0.5	6.9
6212329	6210764		1.60		7		86	119	79		50	39	56			0.32	20.1	19.3	0.5	7.8
6212330	6210765		0.94		13		350	338	204		28	18	51			1.60	25.9	23.1	0.5	7.8
6212331	6210766		1.80		12		110	110	76		57	22	51			0.25	30.6	27.2	0.5	10.8
6212332	6210767		1.20		11		140	154	109		31	35	22			0.24	28.4	28.4	0.5	6.7
6212333	6210768		1.60		10		75	92	59		34	29	41			0.50	25.0	24.1	0.5	9.4
6212334	6210769		2.00		10		39	76	48		10	11	49			0.13	24.5	22.0	0.5	9.4
6212335	6210771		1.60		7		82	115	74		33	28	58			0.23	18.4	16.4	0.5	7.5
6212336	6210772		1.90		8		64	96	51		20	15	47			0.13	18.8	17.9	0.5	7.2
6212337	6210773		1.30		13		76	109	68		43	31	78			0.14	13.4	13.6	0.5	10.4
6212338	6210774		1.70		15		45	87	47		29	22	65			0.13	21.0	19.7	0.5	12.1
6212339	6210775		1.50		11		89	87	49		10	11	56			0.02	17.0	18.0	0.5	10.0
6212341	6210776		0.72		6		430	507	307		31	26	67			1.70	18.3	19.5	0.5	4.9
6212342	6210777		0.85		28		350	424	293		21	23	19			0.91	25.9	25.8	0.5	10.0
6212344	6210779		1.30		8		78	105	72		59	58	33			0.45	19.3	19.6	0.5	6.5
6212345	6210781		1.00		10		92	223	87		27	21	47			0.45	18.7	18.3	0.5	6.0
6212347	6210782		0.95		3		160	123	155		70	72	62			0.79	19.2	20.7	0.5	1.0
6212348	6210783		1.10		5		150	186	128		17	22	43			0.74	31.5	31.6	0.5	5.5
6212349	6210784		1.20		6		150	179	122		11	16	51			0.67	31.4	30.0	0.5	6.0
6212350	6210785		0.93		9		30	69	49		41	43	20			0.33	22.1	25.0	0.5	5.0
6212351	6210786		0.60		5		420	519	368		47	43	79			1.50	23.6	26.2	0.5	1.9
6212352	6210787		1.50		14		230	257	177		23	16	44			0.79	21.5	22.9	0.5	6.8

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6212353	6210788		1.20		28		65	107	74		70	58	32			0.42	34.4	37.3	0.5	8.4
6212354	6210789		1.20		30		89	111	77		83	62	31			0.45	36.5	37.4	0.5	7.9
6212355	6210791		1.10		15		83	105	69		34	32	22			0.41	30.4	31.9	0.5	8.4
6212356	6210792		1.70		10		99	122	80		39	35	31			0.30	23.3	22.4	0.5	8.8
6212357	6210793		1.80		12		82	106	70		33	28	40			0.28	21.1	19.9	0.5	8.4
6212358	6210794		1.80		6		56	93	55		23	24	42			0.17	18.6	19.2	0.5	7.1
6212359	6210795		2.13		8		52	81	43		18	7	43			0.10	19.7	18.2	0.5	8.2
6212360	6210796		1.90		8		59	83	45		24	13	38			0.10	17.9	17.6	0.5	6.7
6212361	6210797		1.40		5		160	220	152		28	12	110			0.02	18.8	18.3	0.5	10.1
6212366	6210798		0.66		2		560	634	382		53	47	68			2.20	20.1	21.9	0.5	6.2
6212367	6210799		0.68		2		620	794	420		23	22	48			1.00	23.6	25.5	0.5	3.9
6212368	6210801		1.00		5		360	451	256		24	27	81			1.00	20.9	20.9	0.5	4.8
6212369	6210802																			
6212370	6210803		1.30		8		120	146	104		28	25	63			0.45	16.8	21.3	0.5	7.5
6216024	6210954		1.90		1		70	1			2		23			1.60	25.3	0.4		4.1
6216049	6210955		2.30		9		67	80	48		18	15	42			0.12	11.3	12.8		3.0
6216050	6210956		2.40		4		160	131	120		26	26	32			0.20	20.8	18.7		2.4
6216055	6210957		2.10		11		140	106	73		9	4	46			0.02	14.8	13.4		5.1
6216056	6210958		2.50		9		53	60	35		25	23	43			0.16	15.4	13.1		3.3
6216057	6210959		2.90		9		25	37	17		11	10	51			0.12	15.0	13.8		2.7
6216060	6210961		2.50		13		56	46	32		12	6	50			0.16	17.1	14.5		6.6
6216061	6210962		3.68		7		76	68	41		19	19	34			0.17	22.8	16.5		3.2
6216064	6210963		2.70		8		47	56	27		9	6	45			0.02	16.0	15.5		2.4
6216065	6210964		2.50		10		43	41	24		9	5	44			0.13	14.5	12.3		3.0
6216066	6210965		2.00		9		30	25	12		6	3	36			0.02	12.5	11.5		2.5
6216067	6210966		2.50		21		58	50	38		15	11	59			0.11	19.5	21.5		2.8
6216068	6210967		2.20		9		54	50	25		7	3	43			0.11	13.1	14.2		3.3
6216069	6210968		4.31		4		61	43	36		31	26	63			0.13	8.5	6.2		2.8
6216070	6210969		2.48		9		50	68	44		17	16	30			0.20	16.0	14.6		5.5
6216071	6210971		2.60		7		42	57	24		13	10	43			0.10	12.0	13.6		2.1
6216072	6210972		1.90		6		41	57	28		18	15	29			0.15	11.8	11.7		2.9
6216073	6210973		2.90		8		37	34	18		8	5	50			0.12	14.2	13.0		3.2
6216074	6210974		2.20		9		47	56	33		27	24	36			0.17	17.1	14.0		3.8
6216076	6210975		3.15		8		5	17	10		28	23	50			0.10	11.0	9.1		2.6
6216077	6210976		1.90		4		36	42	34		60	53	40			0.13	10.2	7.7		3.0
6216078	6210977		1.90		5		330	324	227		14	10	34			2.90	27.4	23.6		4.1
6216080	6210978		2.98		11		35	51	29		28	25	42			0.13	16.0	13.9		3.5
6216081	6210979		2.90		8		49	56	44		16	11	48			0.27	18.3	16.7		3.5
6216082	6210981		2.00		5		130	138	83		13	11	30			0.26	29.3	31.1		3.7
6216084	6210982		2.40		7		17	20	11		23	18	64			0.02	8.4	8.7		3.2
6216085	6210983		2.97		13		16	30	19		12	9	71			0.11	11.0	11.4		4.1
6216086	6210984		2.77		11		30	35	21		29	22	58			0.20	13.0	10.6		4.2
6216087	6210985		1.60		5		220	202	138		18	12	32			2.00	15.0	16.3		4.3
6216095	6210986		2.68		10		73	50	38		43	38	52			0.18	15.0	13.2		4.0
6216096	6210987		2.40		9		88	104	67		14	9	58			0.15	19.7	22.6		5.1
6216097	6210988																			
6216098	6210989		2.40		27		140	104	79		12	5	52			0.02	28.2	20.0		11.2
6216099	6210991		2.40		23		32	27	17		21	13	50			0.02	21.2	17.9		11.6
6216100	6210992		2.50		21		41	26	14		26	17	48			0.02	24.6	22.6		8.8
6216103	6210993		2.40		27		21	24	15		18	9	57			0.02	25.9	19.8		12.4
6216106	6210994		1.80		10		83	76	70		24	19	29			0.02	16.3	12.4		8.1
6216107	6210995		2.10		19		25	41	19		16	13	36			0.02	21.8	23.1		8.2
6216108	6210996		2.08		16		5	18			27		36			0.02	23.5	14.3		12.3
6216109	6210997		1.90		15		200	185	192		16	7	57			0.02	16.2	15.0		8.0
6216111	6210998		2.00		15		20	16	9		20	7	57			0.02	19.4	13.5		10.5
6216114	6210999		1.80		24		16	13	7		15	4	50			0.02	13.8	14.8		6.6
6216115	6211001		2.50		15		15	10	4		14	2	62			0.02	13.4	12.1		6.4
6216116	6211002		2.40		22		68	73	20		12	5	39			0.02	24.5	23.0		8.6
6216118	6211003																			
6216119	6211004		2.00		32		16	15	6		19	9	48			0.02	28.5	22.8		11.2
6216120	6211005		2.46		21		44	15	6		12	5	43			0.02	22.6	20.9		10.0

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fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6216121	6211006		2.40		28		24	19	11		15	8	61			0.02	19.9	19.7		9.4
6216122	6211007		2.32		12		80	70	52		22	20	63			0.26	18.0	16.3		6.2
6216160	6211008		3.40		3		36	39	32		12	11	31			0.13	18.4	17.6		3.2
6216161	6211009		0.46		2		645	553	503		45	27	2			1.80	12.0	12.2		6.0
6216162	6211011		1.60		3		290	208	207		55	46	19			0.50	19.0	19.5		5.7
6216163	6211012		2.10		5		82	63	61		204	202	87			0.15	25.1	18.2		3.2
6216164	6211013		1.90		6		84	65	52		4	2	95			0.49	28.9	25.6		5.2
6216167	6211014		1.90		10		58	59	45		6	2	59			0.17	16.1	15.7		6.6
6216168	6211015		1.90		6		110	93	81		5	3	98			1.10	30.9	28.4		5.4
6216169	6211016		1.70		5		98	85	78		4	3	96			1.10	28.0	26.8		4.9
6216170	6211017		2.20		5		95	86	63		21	22	57			0.24	18.5	15.2		5.1
6280094																				
6280215																				
6280216																				
6286001																				
6286002																				
6286003																				
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Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6286051																				
6286052																				
6286053																				
6286054																				
6286058																				
6286059																				
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6286157																				

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mo5_ppm	Na1_pct	Na2_pct	Nb2_ppm	Nb10_ppm	Ni1_ppm	Ni2_ppm	Ni4_ppm	P2_ppm	Pb2_ppm	Pb4_ppm	Rb1_ppm	Rb2_ppm	Rb10_ppm	Sb1_ppm	Sc1_ppm	Sc2_ppm	Se1_ppm	Sm1_ppm
3410053	3410053	9							25			12								
6286158																				
6286159																				
6286165																				
6286166																				

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
3410146	3410146																		128	
3410147	3410147																		359	
3410148	3410148																		1209	
3410149	3410149																		1310	
3410150	3410150																		401	
3410151	3410151																		17	
3410221	3410221									22.0									46	
3410249	3410249									9.2									45	
3460001	3460001																		482	
3460002	3460002																		186	
3460003	3460003																		184	
3460004	3460004																		247	
3460005	3460005																		181	
3460006	3460006																		318	
3460007	3460007																		676	
3460008	3460008																		312	
3460009	3460009																		1793	
3460010	3460010																		609	
3460011	3460011																		812	
3460012	3460012																		235	
3460013	3460013																		210	
3460014	3460014																		214	
3460015	3460015																		165	
3460016	3460016																		492	
3460017	3460017																		409	
3460018	3460018																		530	
3460021	3460021																		177	
3460022	3460022																		155	
3460024	3460024																		433	
3460025	3460025																		963	
3460026	3460026																		370	
3460027	3460027																		396	
3460028	3460028																		1096	
3460029	3460029																		771	
3460030	3460030																		1212	
3460032	3460032																		504	
3460033	3460033																		337	
3460034	3460034																		330	
3460035	3460035																		496	
3460036	3460036																		552	
3460037	3460037																		759	
3460038	3460038																		210	
3460041	3460041																		458	
3460043	3460043																		79	
3460044	3460044																		682	
3460045	3460045																		93	
3460046	3460046																		484	
3460047	3460047																		236	
3460048	3460048																		634	
3460049	3460049																		808	
3460050	3460050																		140	
3460051	3460051																		106	
3460052	3460052																		114	
3460055	3460055																		296	
3460056	3460056																		685	
3460057	3460057																		1092	
3460058	3460058																		1065	
3460061	3460061																		1176	
3460062	3460062																		315	
3460064	3460064																		802	
3460066	3460066																		269	

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
3460069	3460069																		677	
3460072	3460072																		59	
3460073	3460073																		59	
3460074	3460074																		521	
3460075	3460075																		1547	
3460076	3460076																		427	
3460078	3460078																		203	
3460081	3460081																		500	
3460084	3460084																		217	
3460085	3460085																		97	
3460089	3460089																		589	
3460092	3460092																		184	
3460093	3460093																		379	
3460094	3460094																		100	
3460095	3460095																		222	
3460096	3460096																		212	
3460097	3460097																		581	
3460101	3460101																		666	
3460102	3460102																		209	
3460103	3460103																		385	
3460104	3460104																		273	
3460105	3460105																		265	
3460106	3460106																		185	
3460107	3460107																		282	
3460109	3460109																		289	
3460110	3460110																		903	
3460111	3460111																		937	
3460112	3460112																		398	
3460113	3460113																		137	
3460114	3460114																		206	
3460115	3460115																		119	
3460116	3460116																		778	
3460117	3460117																		365	
3460118	3460118																		83	
3460122	3460122																		182	
3460124	3460124																		413	
3460126	3460126																		281	
3460128	3460128																		176	
3460129	3460129																		137	
3460130	3460130																		127	
3460131	3460131																		287	
3460132	3460132																		348	
3460137	3460137																		1440	
3460138	3460138																		492	
3460141	3460141																		512	
3460142	3460142																		936	
3460143	3460143																		165	
3460153	3460153									24.6									29	
3460155	3460155									2.3									16	
3460156	3460156									3.4									30	
3460157	3460157									70.1									36	
3460158	3460158									5.0									29	
3460161	3460161									5.1									43	
3460163	3460163									10.4									32	
3460164	3460164									44.8									26	
3460165	3460165									25.8									37	
3460166	3460166									23.2									34	
3460169	3460169									44.9									10	
3460170	3460170									11.0									49	
3460171	3460171									23.1									34	
3460172	3460172									7.2									23	

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
3460175	3460175									6.0									27	
3460176	3460176									44.0									58	
3460177	3460177									38.7									26	
3460178	3460178									39.3									50	
3460181	3460181									6.6									27	
3460182	3460182									19.9									30	
3460183	3460183									5.2									22	
3460184	3460184									5.9									62	
3460185	3460185									9.4									53	
3460186	3460186									5.4									15	
3460187	3460187									9.7									29	
3460188	3460188									3.4									11	
3460189	3460189									7.1									48	
3460190	3460190									14.4									31	
3460191	3460191									32.9									97	
3460192	3460192									2.7									10	
3460193	3460193									2.9									35	
3460194	3460194									5.4									37	
3460195	3460195									22.9									56	
3460196	3460196									33.2									67	
3460197	3460197									32.5									59	
3460198	3460198									27.6									48	
3460201	3460201									67.6									72	
3460202	3460202									72.7									86	
3460203	3460203									55.1									58	
3460204	3460204									27.7									44	
3460205	3460205									79.3									38	
3460206	3460206									19.1									61	
3460207	3460207									46.7									43	
3460208	3460208									8.0									60	
3460209	3460209									5.0									73	
3460210	3460210									4.6									83	
3460211	3460211									3.6									85	
3460212	3460212									2.8									68	
3460213	3460213									3.6									17	
3460214	3460214									10.9									54	
3460215	3460215									12.0									73	
3460216	3460216									7.2									61	
3460217	3460217									21.8									49	
3460218	3460218									235.6									30	
3460222	3460222									10.6									38	
3460223	3460223									33.2									56	
3460224	3460224									26.9									49	
3460225	3460225									55.6									45	
3460226	3460226									30.2									40	
3460227	3460227									35.4									13	
3460229	3460229									4.9									20	
3460230	3460230									40.1									44	
3460231	3460231									16.5									36	
3460232	3460232									15.6									33	
3460233	3460233									22.7									41	
3460234	3460234									61.3									121	
3460235	3460235									47.1									46	
3460236	3460236									25.8									43	
3460237	3460237									51.1									49	
3460238	3460238									36.5									59	
3460241	3460241									43.7									41	
3460242	3460242									49.0									38	
3460243	3460243									44.6									74	
3460244	3460244									61.1									56	
3460245	3460245									57.4									68	

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
3460246	3460246									93.8									64	
3460247	3460247									60.3									101	
3460248	3460248									73.8									89	
3460250	3460250									60.5									27	
3460251	3460251									13.2									33	
3460252	3460252									35.3									28	
3460253	3460253									21.0									31	
3460254	3460254									23.6									41	
3460255	3460255									14.4									31	
3460256	3460256									7.1									28	
3460257	3460257									5.2									17	
3460258	3460258									5.7									25	
3460261	3460261									32.1									46	
3460263	3460263									34.1									37	
3460264	3460264									36.0									59	
3460267	3460267									19.7									20	
3460270	3460270									5.0									25	
3460271	3460271									5.8									39	
3460273	3460273									5.2									45	
3460274	3460274									38.0									23	
3460275	3460275									49.7									35	
3460276	3460276									14.0									49	
3460278	3460278									93.8									36	
3460281	3460281									48.5									37	
3460282	3460282									15.2									39	
3460283	3460283									19.1									32	
3460285	3460285									8.4									29	
3460287	3460287									4.3									16	
3460288	3460288									5.8									32	
3460289	3480289									6.1									46	
3460301	3460301									48.3									60	
3460302	3460302									38.2									73	
3460303	3460303									50.2									42	
3460304	3460304									41.0									36	
3460305	3460305									39.9									30	
3460306	3460306									61.7									68	
3460307	3460307									80.0									70	
3460309	3460309									29.9									44	
3460310	3460310									8.8									31	
3460311	3460311									12.5									25	
3460312	3460312									7.9									33	
3460313	3460313									5.9									26	
3460314	3460314									8.7									49	
3460315	3460315									5.0									61	
3460317	3460317									5.6									55	
3460318	3460318									4.3									40	
3460322	3460322									3.9									42	
3460324	3460324									9.7									61	
3460325	3460325									2.3									27	
3460328	3460328									5.1									31	
3460329	3460329									4.4									23	
3460330	3460330									4.5									33	
3460331	3460331									3.4									8	
3460332	3460332									13.9									51	
3480023	3480023																			
3480031	3480031																			
3480042	3480042																			
3480054	3480054																			
3480063	3480063																			
3480065	3480065																			
3480067	3480067																			

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
3480068	3480068																			
3480070	3480070																			
3480071	3480071																			
3480077	3480077																			
3480082	3480082																			
3480083	3480083																			
3480086	3480086																			
3480087	3480087																			
3480088	3480088																			
3480090	3480090																			
3480091	3480091																			
3480098	3480098																			
3480108	3480108																			
3480121	3480121																			
3480123	3480123																			
3480125	3480125																			
3480127	3480127																			
3480133	3480133																			
3480134	3480134																			
3480135	3480135																			
3480136	3480136																			
3480144	3480144																			
3480145	3480145																			
3480154	3480154																			
3480162	3480162																			
3480167	3480167																			
3480168	3480168																			
3480173	3480173																			
3480174	3480174																			
3480228	3480228																			
3480262	3480262																			
3480265	3480265																			
3480266	3480266																			
3480268	3480268																			
3480269	3480269																			
3480272	3480272																			
3480277	3480277																			
3480284	3480284																			
3480286	3480286																			
3480308	3480308																			
3480316	3480316																			
3480321	3480321																			
3480323	3480323																			
3480326	3480326																			
3480327	3480327																			
4060701	4060701		231					19		10.5		37			87				38	
4060702	4060702		179					30		10.9		52			106				59	
4060703	4060703		159					36		10.5		53			120				61	
4060704	4060704		80					66		20.1		58			224				120	
4060705	4060705		217					30		5.8		30			67				40	
4060706	4060706		129					35		17.7		46			166				73	
4060707	4060707		286					10		4.6		42			53				20	
4060708	4060708		274					13		6.2		35			62				22	
4060709	4060709		274					11		6.2		37			60				24	
4060710	4060710		133					30		14.7		43			159				80	
4060711	4060711		244					18		7.8		40			66				39	
4060712	4060712		205					79		20.0		39			985				379	
4060713	4060713		202					87				37			1002				392	
4060714	4060714		147					129		49.0		39			1976				457	
4060715	4060715		137					107		49.0		39			1178				494	
4060716	4060716		150					61		23.9		30			725				281	

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4060717	4060717		216					41		11.6		32			360				157	
4060718	4060718		224					35		12.0		28			348				144	
4060721	4060721		238					20		7.1		35			204				44	
4060722	4060722		145					205		75.6		144			913				133	
4060723	4060723		234					37		11.3		41			285				129	
4060724	4060724		229					34				34			391				130	
4060725	4060725		240					46		11.4		33			321				129	
4060726	4060726		228					3		5.0		37			55				48	
4060727	4060727		89					22		6.2		47			69				41	
4060728	4060728		242					25		22.1		68			63				60	
4060729	4060729		236					11		7.4		64			103				95	
4060730	4060730		196					27		0.8		33			256				9	
4060731	4060731		168					25		8.3		72			53				51	
4060732	4060732		253					12		12.3		52			35				32	
4060733	4060733		271					12		5.4		56			30				16	
4060734	4060734		232					20		4.5		73			31				15	
4060735	4060735		152					38		13.8		59			580				94	
4060736	4060736		225					63		22.5		63			507				157	
4060737	4060737		210					14		7.0		43			40				15	
4060738	4060738		265					8		3.5		56			36				12	
4060741	4060741		131					312		54.3		62			2086				441	
4060742	4060742		142					260		42.8		50			1543				361	
4060744	4060744		242					41		10.9		38			291				54	
4060745	4060745		203					67		12.7		43			445				82	
4060746	4060746		200					45		14.2		39			419				88	
4060747	4060747		262					24		14.4		44			156				39	
4060748	4060748		225					31		11.7		34			335				43	
4060749	4060749		248					30		5.5		43			145				43	
4060750	4060750		223					116		15.9		74			489				135	
4060751	4060751		224					37		10.5		59			216				89	
4060752	4060752		239					12		4.3		80			36				22	
4060753	4060753		200					10		7.4		64			85				28	
4060754	4060754		235					16		6.7		52			135				38	
4060755	4060755		222					14		4.3		44			112				20	
4060756	4060756		156					32		8.5		61			148				125	
4060757	4060757		211					21				46			113				57	
4060758	4060758		177					13		7.6		46			52				58	
4060761	4060761		188					25		8.6		53			65				40	
4060762	4060762		264					13		7.1		51			64				39	
4060763	4060763		128					40		10.1		93			101				49	
4060764	4060764									9.9									260	
4060765	4060765		201					19		5.8		98			91				23	
4060766	4060766		241					15		5.7		42			34				17	
4060767	4060767		185					3		6.4		169			32				28	
4060768	4060768		288					4		10.3		77			44				20	
4060769	4060769		229					26		6.5		36			190				56	
4060770	4060770		213					27		11.1		53			243				56	
4060771	4060771		184					8		6.6		76			41				38	
4060772	4060772		263					12		2.8		44			29				14	
4060773	4060773		247					24		6.4		76			56				15	
4060774	4060774		186					16		7.0		98			83				45	
4060775	4060775		237					13		5.2		42			109				15	
4060776	4060776		236					32		6.8		40			110				27	
4060777	4060777		242					20		6.4		77			125				57	
4060778	4060778		245					21		14.5		46			68				27	
4060781	4060781		283					6		2.9		39			47				18	
4060782	4060782		234					11		5.4		102			80				82	
4060783	4060783		213					53		40.0		71			294				50	
4060784	4060784		253					10		4.7		33			60				21	
4060785	4060785		259					21		9.9		250			98				101	
4060786	4060786		303					16		4.7		75			36				14	

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4060788	4060788		255					4		16.6		74			45				13	
4060789	4060789		185					20		15.9		50			505				124	
4060790	4060790									18.3									51	
4060791	4060791		262					12		9.1		43			40				16	
4060792	4060792		267					12		2.3		64			29				17	
4060793	4060793		310					23		6.8		172			52				68	
4060794	4060794		298					17		5.1		54			74				34	
4060795	4060795		183					42		6.9		86			224				65	
4060796	4060796		265					25		5.6		68			109				32	
4060797	4060797		259					15		3.9		53			65				29	
4060798	4060798									13.2									29	
4060801	4060801		116					40		16.8		74			120				91	
4060802	4060802		123					25		30.2		81			102				59	
4060803	4060803									9.7									37	
4060804	4060804		242					28		8.3		45			88				19	
4060805	4060805		285					17		5.5		58			41				15	
4060806	4060806		152					15		11.4		123			39				50	
4060807	4060807									51.5									38	
4060808	4060808		263					19		4.3		56			65				16	
4060809	4060809		256					17		5.0		72			52				58	
4060810	4060810		37					19		18.1		64			49				55	
4060811	4060811		228					21		8.1		89			78				46	
4060812	4060812		246					7		3.6		50			51				19	
4060813	4060813		207					19		4.3		60			103				57	
4060814	4060814									6.1									31	
4060815	4060815		300					9		2.9		88			32				20	
4060816	4060816		231					4		6.0		38			180				33	
4060817	4060817		242					14		12.0		102			34				32	
4060818	4060818		298					1		8.1		51			31				10	
4060821	4060821		277					6		3.4		23			30				17	
4060822	4060822		234					16		4.8		103			55				20	
4060823	4060823		309					16		10.5		81			61				44	
4060824	4060824									6.5									10	
4060825	4060825		184					12		5.3		47			65				86	
4060826	4060826		150					10		5.8		95			58				20	
4060827	4060827		279					16		4.1		43			56				30	
4060828	4060828		133					28		13.5		73			86				144	
4060829	4060829		243					13		4.1		30			77				10	
4060830	4060830		79					7		3.1		71			16				24	
4060831	4060831		209					14		6.7		99			52				23	
4060832	4060832		241					10		5.2		64			39				23	
4060833	4060833		205					20		6.9		101			41				40	
4060834	4060834		245					13		3.5		44			27				12	
4060835	4060835		284					13		3.4		70			50				51	
4060841	4060841		290					6		3.0		79			47				45	
4060842	4060842		316					12		3.2		45			50				19	
4060843	4060843		233					26		42.7		89			83				75	
4060844	4060844		199					30		5.5		97			55				43	
4060845	4060845									4.4									41	
4060846	4060846		250					17		8.2		88			76				33	
4060847	4060847		228					15		6.1		88			101				17	
4060848	4060848		302					3		2.7		87			35				37	
4060849	4060849		271					6		3.6		107			34				38	
4060850	4060850		296					9		5.1		57			35				15	
4060851	4060851		292					4				67			39				15	
4080787	4080787																			
4410001	4410001	74		0.47	0.72	4.0			1466	1.3	39		0.50	16		1.70	150	58	58	100
4410002	4410002	410		0.45	0.34	18.1			2773	1.3	57		0.50	20		2.60	130	68	186	550
4410003	4410003	160		0.21	0.65	7.3			1560	1.1	46		0.50	12		1.50	160	60	46	100
4410004	4410004	124		0.27	0.33	4.8			1262	1.3	37		1.80	9		1.10	130	82	82	100
4410005	4410005	76		0.38	0.21	3.8			1429	1.5	87		4.90	10		0.50	220	129	130	100

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4410006	4410006	166		0.20	0.59	5.4			3029	1.6	74		1.90	8		0.90	220	199	199	100
4410007	4410007	452		0.41	0.91	4.4			3644	0.8	158		0.50	9		0.50	130	118	114	100
4410008	4410008	223		0.31	0.73	18.6			3706	288.0	80		0.50	29		3.90	150	130	113	100
4410009	4410009	225		1.00	2.10	10.0			3602	4.6	74		3.40	13		1.30	200	263	270	440
4410011	4410011	354		0.49	0.65	7.8			2053	1.0	48		1.90	10		1.20	71	56	44	230
4410012	4410012	374		0.26	0.35	19.6			4423	1.8	114		2.10	20		2.80	130	154	116	410
4410013	4410013	428		0.26	0.46	11.2			2840	1.0	66		0.50	15		2.70	86	80	56	100
4410014	4410014	384		0.20	0.41	20.7			4258	1.5	95		3.40	17		3.90	210	132	112	620
4410015	4410015	216		0.20	0.36	9.1			4511	1.6	106		0.50	8		1.10	130	115	109	100
4410016	4410016	334		0.20	0.36	10.4			2623	1.5	64		0.50	13		1.50	100	61	47	100
4410017	4410017	190		0.20	0.53	8.2			1849	1.8	26		0.50	6		1.10	120	39	27	320
4410018	4410018	356		0.20	0.44	11.7			2782	1.4	55		0.50	12		1.30	100	66	47	290
4410019	4410019	280		0.48	0.90	12.1			2352	2.1	52		0.50	10		1.20	50	49	36	100
4410021	4410021	399		0.20	0.41	18.5			3312	3.8	118		0.50	17		2.80	100	91	69	440
4410022	4410022	373		0.28	0.64	23.7			3476	1.4	60		0.50	19		3.50	81	60	27	100
4410023	4410023	291		0.27	0.35	109.0			9766	5.4	134		6.60	40		7.40	160	67	15	1300
4410024	4410024	296		0.50	0.61	17.8			4944	1.8	146		0.50	14		2.10	130	125	98	390
4410025	4410025	131		0.20	0.40	4.6			1389	1.5	53		0.50	7		0.85	160	69	72	100
4410026	4410026	368		0.87	1.00	15.7			3679	1.0	75		0.50	9		1.40	82	86	68	290
4410027	4410027	308		0.33	0.85	8.6			1543	1.0	42		0.50	10		1.50	70	47	29	100
4410028	4410028	211		0.28	0.40	7.8			2261	1.0	109		0.50	8		1.50	100	97	90	100
4410029	4410029	82		0.50	0.86	4.0			309	1.0	12		0.50	21		2.00	120	55	53	100
4410031	4410031	101		0.20	0.20	5.7			964	1.8	48		0.50	13		0.87	110	51	50	100
4410032	4410032	345		0.28	0.65	10.9			2802	0.9	61		0.50	12		1.50	130	58	37	100
4410033	4410033	367		0.20	1.30	17.9			5974	2.6	115		0.50	18		2.20	170	118	93	100
4410034	4410034	73		0.36	0.58	3.9			930	3.1	63		0.50	15		1.30	150	62	59	100
4410079	4410079	326		0.26	0.22	17.9			3373	0.9	71		0.50	11		1.20	95	102	90	270
4410081	4410081	421		0.34	0.36	17.1			3138	0.8	84		0.50	10		1.00	110	72	62	100
4410082	4410082	210		0.20	0.44	15.9			4111	2.1	127		0.50	10		0.50	160	132	136	280
4410083	4410083	441		0.20	0.50	14.0			4056	1.3	152		0.50	10		2.40	74	66	52	310
4410084	4410084	154		0.28	0.55	28.6			7194	1.3	151		0.50	24		1.70	160	204	171	100
4410085	4410085	358		0.25	0.43	15.9			4897	1.4	128		0.50	17		2.30	110	169	41	270
4910301	4910301																		128	
4910302	4910302			0.70	0.76	11.6				4.8			1.00			1.90			93	100
4910303	4910303			1.00	0.72	12.3				5.6			1.00			2.00			162	100
4910304	4910304																		207	
4910305	4910305			0.70	0.61	10.1				9.5			1.00			2.30			182	100
4910306	4910306			0.91	0.90	11.5				10.8			1.00			2.10			102	100
4910307	4910307			0.64	0.91	8.6				6.1			1.00			1.40			188	100
4910308	4910308			0.64	0.69	11.3				7.3			1.00			1.70			152	100
4910309	4910309			0.43	1.90	14.0				18.0			1.00			4.00			378	100
4910310	4910310			0.69	1.00	10.7				6.2			1.00			1.50			374	100
4910311	4910311			0.81	1.00	10.6				11.1			1.00			2.30			255	100
4910312	4910312			0.88	0.81	12.8				11.6			1.00			2.30			155	100
4910313	4910313			1.10	1.10	12.9				11.4			1.00			1.70			165	100
4910314	4910314			0.75	0.71	10.2				19.5			1.00			1.70			173	100
4910315	4910315			0.47	0.39	5.9				8.8			1.00			0.93			94	100
4910316	4910316			0.77	0.75	10.0				10.0			1.00			1.70			367	100
4910317	4910317			0.50	0.64	10.0				7.4			1.00			1.20			334	100
4910318	4910318																		425	
4910319	4910319			0.66	1.00	10.2				11.5			2.00			2.00			257	100
4910321	4910321			0.78	1.00	16.6				6.1			1.00			2.70			264	440
4910322	4910322			0.10	0.62	2.4				3.6			1.00			1.10			822	100
4910323	4910323			0.27	0.39	6.4				6.4			1.00			1.90			1270	100
4910324	4910324			0.61	1.30	6.1				42.8			1.00			3.40			1400	100
4910325	4910325			0.34	1.00	13.3				4.6			1.00			2.20			298	100
4910326	4910326			0.58	0.83	12.5				6.8			1.00			1.80			473	100
4910327	4910327			0.10	0.20	3.4				3.1			1.00			1.00			355	100
4910328	4910328			0.44	1.00	8.9				10.0			1.00			1.60			560	100
4910329	4910329			0.64	0.79	15.3				21.0			1.00			1.80			1300	100
4910330	4910330			0.72	0.86	16.7				12.0			1.00			2.40			779	490

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4910331	4910331			0.52	0.85	8.8				15.0			1.00			2.00			1350	100
4910332	4910332			0.59	0.73	15.0				6.9			1.00			2.20			512	100
4910333	4910333			0.59	0.80	12.2				8.1			1.00			1.30			966	100
4910334	4910334			1.50	1.00	11.6				6.9			1.00			2.30			207	100
4910335	4910335			0.65	1.00	19.7				10.0			2.00			1.70			639	100
4910336	4910336			1.20	1.50	61.6				7.0			2.80			4.40			328	510
4910337	4910337			0.69	0.74	13.8				5.1			1.00			2.00			387	100
4910338	4910338			1.10	1.30	42.5				7.0			2.80			3.90			277	490
4910339	4910339			0.35	1.00	13.6				5.3			1.00			2.10			391	100
4910341	4910341			0.26	3.50	13.4				22.6			1.00			4.90			1170	100
4910342	4910342			1.00	0.81	11.6				8.4			2.30			2.10			243	100
4910343	4910343			1.00	1.00	12.7				22.9			1.00			3.20			247	100
4910344	4910344																		309	
4910345	4910345			0.73	0.86	10.1				8.8			1.00			1.60			330	100
4910346	4910346			0.67	0.44	3.3				1.5			1.00			1.00			13	100
4910347	4910347			0.69	0.51	3.6				1.5			1.00			0.66			13	100
4910348	4910348			0.48	0.35	3.1				1.3			2.90			0.63			12	100
4910349	4910349			0.58	0.23	3.1				1.3			1.00			1.30			10	100
4910350	4910350			0.73	0.87	9.4				4.0			1.00			1.20			117	100
4910351	4910351			0.35	0.22	3.2				1.2			3.30			0.90			13	100
4910352	4910352			0.47	0.31	3.0				1.4			1.00			1.10			11	100
4910353	4910353			0.54	0.42	3.0				1.4			1.00			1.10			12	100
4910354	4910354			0.63	1.00	11.3				5.7			1.00			2.20			278	100
4910355	4910355																		502	
4910356	4910356			0.57	0.45	3.4				1.5			2.80			0.70			18	100
4910357	4910357			0.60	0.20	3.2				1.3			1.00			1.70			18	100
4910358	4910358			0.53	0.32	3.3				1.5			2.00			1.00			24	100
4910359	4910359			0.75	1.00	10.5				9.2			1.00			2.40			328	100
4910361	4910361			0.29	0.54	5.9				4.8			1.00			1.00			153	250
4910362	4910362			0.61	1.40	6.3				10.0			1.00			1.50			1070	100
4910363	4910363			0.55	1.00	8.3				9.0			1.00			2.50			957	100
4910364	4910364			0.10	0.45	3.7				4.1			1.00			0.20			223	100
4910365	4910365			1.80	1.70	10.7				22.8			1.00			3.50			1160	100
4910366	4910366			1.00	1.00	13.3				9.1			1.00			1.90			661	100
4910367	4910367			1.80	0.42	6.4				7.5			1.00			0.81			1170	100
4910368	4910368			0.48	0.70	11.0				2.9			1.00			1.90			64	100
4910369	4910369			0.49	0.84	10.3				2.5			1.00			2.10			56	100
4910370	4910370			0.49	1.10	21.3				3.5			1.00			2.80			43	100
4910371	4910371			0.60	0.52	5.0				3.0			1.00			1.40			128	100
4910372	4910372			0.71	0.79	15.0				3.4			1.00			1.60			71	200
4910373	4910373			0.83	1.20	23.2				4.9			1.00			3.20			67	420
4910374	4910374			0.61	0.70	10.5				5.1			1.00			2.00			610	100
4910375	4910375			0.44	0.73	9.2				5.5			1.00			1.40			676	100
4910376	4910376			0.65	0.61	8.7				8.8			1.00			1.50			884	300
4910377	4910377			0.82	0.79	12.1				7.3			2.50			2.30			528	340
4910378	4910378			0.44	0.72	4.9				17.7			1.00			1.40			1020	100
4910379	4910379			0.53	0.94	20.2				3.4			1.00			2.40			43	460
4910381	4910381			0.51	0.27	3.3				1.4			1.00			1.00			22	100
4910382	4910382			0.28	0.28	3.0				1.1			1.00			1.20			16	100
4910383	4910383			0.66	0.34	3.4				1.8			1.00			0.73			37	100
4910384	4910384			0.68	0.51	6.5				4.8			1.00			1.70			64	100
4910385	4910385			1.10	1.00	11.3				8.1			2.00			2.60			90	100
4910386	4910386			0.84	1.00	10.4				5.8			1.00			2.10			51	220
4910387	4910387			0.85	0.77	10.5				5.0			1.00			1.30			221	100
4910388	4910388			0.89	0.71	10.0				5.5			1.00			1.70			243	100
4910389	4910389			1.10	0.57	13.5				5.8			1.00			1.70			120	100
4910390	4910390			0.80	0.68	10.0				5.0			1.00			1.80			170	100
4910391	4910391			0.81	0.73	10.1				5.0			1.00			1.80			227	100
4910392	4910392			1.20	0.84	12.6				7.4			1.00			2.40			244	100
4910393	4910393			0.71	1.70	7.6				12.9			1.00			3.50			1380	100
4910394	4910394			0.10	0.62	1.0				13.7			1.00			0.72			4330	100

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4910395	4910395			0.10	2.40	2.1				41.3			1.00			2.00			4730	100
4910396	4910396			0.10	0.70	0.7				15.3			1.00			1.00			488	100
4910397	4910397			0.10	0.49	0.5				11.5			1.00			0.56			513	100
4910398	4910398			0.10	0.59	1.1				16.7			1.00			1.10			874	100
4910399	4910399			0.93	0.85	10.2				5.1			2.10			2.00			169	240
4910401	4910401			0.10	2.10	3.3				22.4			1.00			3.80			1860	100
4910402	4910402			0.40	1.90	7.5				12.4			1.00			3.80			2090	100
4910403	4910403			1.10	0.94	7.9				6.8			1.00			1.20			358	100
4910404	4910404			0.24	0.61	3.3				6.7			1.00			0.79			1140	100
4910405	4910405			0.90	1.30	15.7				6.5			1.00			2.70			439	100
4910406	4910406			0.65	1.00	13.5				5.7			1.00			2.00			568	100
4910407	4910407			0.81	0.83	12.0				5.9			1.00			2.30			545	100
4910408	4910408			0.94	1.10	22.8				4.4			1.00			3.60			85	310
4910409	4910409																		376	
4910410	4910410			0.45	0.36	2.4				12.1			4.90			0.20			2060	100
4910411	4910411																		1170	
4910412	4910412																		1670	
4910413	4910413			0.42	0.77	10.8				5.9			1.00			2.60			758	320
4910414	4910414			0.10	1.70	4.5				22.1			1.00			2.00			3010	100
4910415	4910415			0.60	6.20	27.2				102.0			5.00			9.00			1030	100
4910416	4910416			1.30	1.90	22.4				31.3			2.30			3.20			399	320
4910417	4910417			0.47	0.63	6.9				6.5			1.00			1.40			398	100
4910418	4910418			0.40	0.64	4.2				25.0			1.00			0.65			638	100
4910419	4910419			0.10	1.70	4.4				22.3			1.00			2.90			3040	100
4910421	4910421			0.10	1.40	1.5				23.9			1.00			2.80			3280	100
4910422	4910422			0.49	1.70	6.1				23.2			2.90			2.80			1750	100
4910423	4910423			0.10	0.77	1.1				6.9			1.00			1.00			1250	100
4910424	4910424			0.10	0.82	1.3				11.7			3.30			1.30			1680	100
4910425	4910425			0.10	0.33	0.9				48.6			1.00			0.89			695	100
4910426	4910426			0.24	0.27	1.3				8.6			1.00			0.70			874	100
4910427	4910427			0.10	1.40	3.6				26.7			1.00			2.00			2340	100
4910428	4910428			0.10	0.60	1.0				8.6			1.00			0.70			2240	100
4910429	4910429			0.10	2.10	5.0				22.4			1.00			2.20			2470	100
4910430	4910430			0.38	1.90	8.9				18.3			1.00			3.50			2100	100
4910431	4910431			1.00	0.53	10.0				3.4			1.00			1.30			67	100
4910432	4910432			0.81	0.64	9.4				3.5			1.00			1.90			96	100
4910433	4910433			0.89	0.45	10.2				3.1			1.00			2.20			68	100
4910434	4910434			0.82	0.57	10.0				3.4			1.00			1.70			69	230
4910435	4910435			0.72	0.44	8.4				3.2			2.30			1.10			82	100
4910436	4910436			0.51	0.74	8.5				3.2			1.00			1.20			112	100
4910437	4910437			0.64	0.74	9.1				3.0			1.00			1.30			78	270
4910438	4910438			0.53	0.58	11.8				2.9			2.40			1.60			81	100
4910439	4910439			0.94	0.43	9.3				3.4			1.00			1.60			70	100
4910441	4910441			0.59	0.63	6.3				8.6			1.00			1.10			496	100
4910442	4910442			0.25	0.55	4.9				6.2			1.00			1.50			688	100
4910443	4910443			0.69	0.44	6.3				6.7			1.00			1.10			612	100
4910444	4910444			0.67	0.65	6.5				5.7			2.10			2.00			554	100
4910445	4910445																		1580	
4910446	4910446			0.50	0.77	6.7				5.1			1.00			1.70			701	100
4910447	4910447			0.72	0.75	6.8				6.7			1.00			1.60			1056	100
4910448	4910448																		521	
4910450	4910450																		460	
4910451	4910451			0.81	0.67	8.6				5.3			1.00			2.20			325	100
4910452	4910452			1.10	0.89	12.3				6.9			1.00			2.70			220	100
4910453	4910453			0.38	0.68	6.3				5.2			1.00			1.70			428	100
4910454	4910454			0.34	0.58	5.0				4.6			1.00			1.60			395	370
4910455	4910455			0.78	0.65	5.6				4.0			1.00			0.81			469	100
4910456	4910456			0.66	0.53	5.2				3.1			1.00			0.20			471	100
4910457	4910457			0.47	0.73	6.7				4.1			1.00			1.70			498	100
4910458	4910458			0.79	0.74	6.8				3.9			1.00			1.50			490	100
4910459	4910459			1.20	0.91	12.6				6.6			1.00			2.30			217	360

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4910461	4910461			0.68	0.55	9.2				3.2			1.00			1.30			84	300
4910462	4910462			0.69	0.43	9.2				3.0			1.00			0.81			94	100
4910463	4910463																		153	
4910464	4910464			0.52	0.52	8.7				2.9			2.80			1.20			156	100
4910465	4910465			0.63	0.52	9.0				3.2			1.00			1.60			152	100
4910466	4910466			0.20	0.50	5.3				4.9			1.00			1.30			105	100
4910467	4910467			0.10	0.65	4.3				4.7			1.00			0.70			93	100
4910468	4910468			0.62	0.66	4.6				5.9			1.00			0.95			170	100
4910469	4910469			0.39	0.68	4.9				8.6			1.00			1.70			566	100
4910470	4910470			0.50	1.00	5.9				17.2			1.00			1.10			612	100
4910471	4910471			0.45	0.78	6.0				14.4			1.00			1.80			809	100
4910472	4910472			0.62	1.00	9.2				15.5			2.10			1.50			816	100
4910473	4910473			1.00	1.30	12.1				14.4			2.10			2.60			840	100
4910474	4910474			1.00	1.30	13.8				10.2			1.00			2.90			387	100
4910475	4910475			0.86	1.10	12.3				10.0			2.70			2.80			356	100
4910476	4910476			0.88	1.10	15.3				7.5			3.10			2.90			217	250
4910477	4910477			0.52	0.77	10.8				5.1			1.00			2.00			363	100
4910478	4910478			0.40	0.93	8.7				4.6			1.00			1.70			531	100
4910479	4910479			0.90	1.10	12.4				10.1			1.00			2.50			417	100
4910481	4910481			0.79	0.45	6.8				4.1			2.00			2.40			519	100
4910482	4910482			0.72	1.20	6.6				9.0			1.00			4.60			112	100
4910483	4910483			1.20	2.80	13.4				44.3			1.00			4.20			1017	470
4910484	4910484			0.89	1.50	11.5				28.5			2.00			3.10			1160	100
4910485	4910485			0.10	4.30	12.3				75.8			1.00			7.70			1044	100
4910486	4910486			0.88	2.20	6.8				22.0			1.00			3.70			731	100
4910487	4910487			0.74	0.75	8.6				6.4			1.00			1.90			137	100
4910488	4910488			0.60	2.00	13.2				16.5			2.70			4.30			914	100
4910489	4910489			0.71	2.00	12.6				13.3			1.00			3.50			486	100
4910490	4910490			0.48	3.00	10.7				36.3			1.00			6.50			1720	100
4910491	4910491			0.47	1.10	6.7				27.8			1.00			1.90			726	100
4910492	4910492			0.38	0.35	4.3				25.1			1.00			0.51			326	100
4910493	4910493			0.51	0.47	7.0				2.8			1.00			1.40			416	100
4910494	4910494			0.32	0.44	6.0				2.4			1.00			1.00			377	100
4910495	4910495			0.49	0.69	8.5				4.1			1.00			1.80			520	100
4910496	4910496			0.43	0.35	5.1				3.0			1.00			1.40			422	100
4910497	4910497			0.36	0.67	7.3				3.3			1.00			1.60			608	100
4910498	4910498			0.63	0.73	8.3				3.7			1.00			1.80			650	100
4910499	4910499			0.85	4.50	13.2				80.5			1.00			8.20			1053	680
4910501	4910501			0.43	0.82	8.0				4.7			1.00			1.90			300	100
4910502	4910502			0.49	0.81	10.9				5.6			1.00			2.60			457	280
4910503	4910503			0.51	1.00	11.9				5.7			1.00			2.50			339	270
4910504	4910504			0.74	1.10	16.6				3.8			1.00			2.40			154	290
4910505	4910505			0.58	0.89	13.9				4.6			1.00			2.00			264	100
4910506	4910506			0.65	1.10	15.4				4.8			1.00			2.60			330	100
4910507	4910507			1.10	0.63	11.0				5.1			1.00			1.70			61	260
4910508	4910508			1.00	0.86	11.5				3.3			1.00			2.10			103	100
4910509	4910509			0.26	0.78	6.4				3.3			1.00			1.80			353	100
4910510	4910510			0.49	0.83	10.8				3.4			1.00			2.20			274	100
4910511	4910511			0.52	1.00	7.9				4.2			1.00			2.90			427	100
4910512	4910512			0.37	1.10	7.5				4.8			1.00			2.50			624	100
4910513	4910513			0.60	1.50	8.4				6.5			1.00			3.00			662	100
4910514	4910514			0.39	1.10	7.2				5.2			1.00			1.90			542	100
4910515	4910515			0.46	1.00	7.4				3.6			1.00			2.60			775	100
4910516	4910516			0.41	0.63	10.3				3.6			1.00			1.40			299	100
4910517	4910517			0.61	0.60	10.0				3.2			1.00			1.30			290	100
4910518	4910518			0.51	0.49	8.6				3.0			1.00			1.20			358	100
4910519	4910519			0.47	0.67	6.2				3.5			1.00			2.00			351	280
4910521	4910521			0.73	1.30	12.0				6.5			1.00			3.30			896	340
4910522	4910522			0.59	0.65	10.3				3.6			1.00			1.40			419	100
4910523	4910523			0.26	0.48	4.1				3.8			1.00			0.20			442	100
4910524	4910524			0.51	0.72	11.0				3.7			1.00			1.90			524	100

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4910525	4910525			0.49	0.82	9.2				4.5			1.00			2.20			934	100
4910526	4910526			0.66	0.78	9.4				4.2			1.00			2.20			534	100
4910527	4910527			0.45	0.59	6.6				4.2			1.00			2.00			1010	100
4910528	4910528			0.53	0.87	17.7				5.5			1.00			2.40			142	340
4910529	4910529			0.52	0.76	10.5				5.4			1.00			1.60			194	100
4910530	4910530			0.67	0.91	19.1				4.9			1.00			1.90			74	230
4910531	4910531			0.31	0.86	10.6				7.3			1.00			1.70			332	300
4910532	4910532			0.63	0.78	9.1				5.7			1.00			1.70			204	100
4910533	4910533			0.71	0.73	10.0				5.8			1.00			1.50			191	100
4910534	4910534			0.74	0.62	13.0				5.9			1.00			1.90			156	340
4910535	4910535			0.61	0.68	9.0				3.5			1.00			1.60			232	240
4910536	4910536			0.24	0.37	4.7				1.4			1.00			0.87			77	270
4910537	4910537			0.41	0.56	7.1				2.8			1.00			1.30			325	100
4910538	4910538			0.23	0.34	4.2				6.9			1.00			0.72			448	100
4910539	4910539			0.58	1.20	12.5				6.8			1.00			3.90			876	370
4910541	4910541			0.59	0.47	10.9				3.7			1.00			1.90			243	100
4910542	4910542			0.70	0.50	11.7				3.9			1.00			1.70			109	230
4910543	4910543			0.47	0.47	10.2				2.8			1.00			1.50			62	200
4910544	4910544			0.30	0.39	7.2				2.2			1.00			0.85			56	100
4910545	4910545			0.48	0.55	11.0				3.1			1.00			1.70			53	100
4910546	4910546			0.70	0.74	12.9				4.5			1.00			2.00			154	100
4910547	4910547			0.68	0.76	12.9				4.5			1.00			2.00			160	100
4910548	4910548			0.54	0.48	8.6				3.6			1.00			1.40			189	100
4910549	4910549			0.91	0.77	14.1				6.3			1.00			2.10			86	270
4910550	4910550			0.56	0.63	8.7				3.9			1.00			2.00			288	240
4910551	4910551			0.60	0.82	8.3				4.2			1.00			1.90			220	230
4910552	4910552			0.58	0.76	8.2				4.6			2.40			1.10			332	100
4910553	4910553			0.47	0.61	10.8				3.7			1.00			1.90			279	250
4910554	4910554			0.56	0.68	10.1				3.8			1.00			1.50			290	100
4910555	4910555			0.65	0.50	11.1				3.8			1.00			1.70			209	100
4910556	4910556			0.73	0.77	10.6				3.5			1.00			1.90			232	100
4910557	4910557			0.68	0.63	18.0				3.4			1.00			2.40			67	390
4910558	4910558			0.38	0.39	5.7				2.9			1.00			1.10			179	100
4910559	4910559			0.82	0.56	10.5				3.6			1.00			1.50			120	100
4910561	4910561			1.00	0.70	13.7				5.7			1.00			2.60			210	100
4910562	4910562			0.38	0.79	9.4				9.3			1.00			2.10			706	100
4910563	4910563			0.36	0.40	5.7				2.3			1.00			0.65			67	100
4910564	4910564			0.10	0.35	2.4				2.4			1.00			0.65			242	100
4910565	4910565			0.10	0.26	1.7				7.8			1.00			0.20			586	100
4910566	4910566			0.73	0.63	7.0				5.0			1.00			0.20			474	100
4910567	4910567			0.34	0.38	3.4				2.9			1.00			0.20			431	100
4910568	4910568			0.10	0.34	3.1				4.4			1.00			0.20			268	100
4910569	4910569			0.39	0.66	8.3				5.7			1.00			2.10			2330	100
4910570	4910570			0.54	1.00	7.8				8.5			1.00			3.10			721	100
4910571	4910571			0.25	2.90	7.8				16.1			1.00			5.10			971	100
4910572	4910572																		938	
4910573	4910573			0.90	0.89	11.1				7.4			1.00			2.50			248	100
4910574	4910574			0.65	1.40	12.4				7.8			1.00			2.70			231	100
4910575	4910575			0.70	0.58	13.3				5.4			2.10			2.20			282	100
4910576	4910576			0.60	0.52	8.9				3.8			1.00			1.60			232	100
4910577	4910577			0.10	0.38	6.1				2.6			1.00			0.76			140	100
4910578	4910578			0.10	0.57	7.1				5.6			1.00			1.90			78	100
4910579	4910579			0.65	1.20	10.5				7.6			3.00			1.80			243	100
4910581	4910581			0.77	0.48	10.1				3.7			1.00			1.50			392	100
4910582	4910582			0.56	1.10	11.5				4.4			1.00			2.60			628	100
4910583	4910583			0.63	0.69	10.7				4.7			1.00			2.20			333	100
4910584	4910584			0.65	0.95	13.1				5.1			2.00			2.80			588	350
4910585	4910585			0.60	1.10	8.8				3.4			1.00			2.80			557	100
4910586	4910586			0.76	0.85	11.9				4.8			1.00			2.50			692	100
4910587	4910587			0.70	0.84	11.3				4.0			1.00			2.20			724	100
4910588	4910588			0.56	1.00	12.5				3.8			2.80			2.20			532	100

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
4910589	4910589			0.51	1.00	7.4				4.2			1.00			1.90			813	100
4910590	4910590			0.46	1.00	8.3				3.8			1.00			2.40			1130	100
4910591	4910591			0.58	1.60	12.8				6.0			1.00			3.20			602	100
4910592	4910592			0.68	0.51	10.4				4.5			1.00			1.90			778	100
4910593	4910593			0.40	0.92	12.4				3.5			2.60			1.80			530	100
4910594	4910594			0.62	1.10	11.7				3.4			1.00			2.30			593	100
4910595	4910595			0.10	0.43	2.5				2.5			1.00			0.90			480	100
4910596	4910596			0.37	0.65	5.0				2.6			2.20			1.90			314	100
4910597	4910597			0.54	1.20	8.4				6.8			1.00			3.40			5700	100
4910598	4910598			0.95	0.70	17.0				4.6			1.00			2.20			90	100
4910599	4910599			0.33	0.89	7.4				4.0			1.00			1.90			810	100
4910621	4910621			0.82	0.82	17.4				4.1			2.80			2.90			108	100
4910622	4910622			0.48	0.58	9.3				3.0			1.00			2.10			94	280
4910623	4910623			0.73	0.56	10.1				3.4			1.00			1.70			105	100
4910624	4910624			0.54	0.56	11.0				3.3			1.00			1.60			109	100
4910625	4910625			0.55	0.26	8.0				3.0			1.00			1.00			118	230
4910626	4910626			0.44	1.00	7.9				3.4			2.20			1.90			107	100
4910627	4910627			0.10	0.67	1.6				11.2			1.00			0.91			313	100
4910628	4910628			0.95	1.20	11.2				7.4			2.40			2.60			535	300
4910629	4910629			0.45	1.10	9.0				6.2			1.00			2.30			571	100
4910630	4910630			1.20	1.00	14.9				6.6			2.50			2.30			403	100
4910631	4910631			0.36	3.70	12.5				41.4			1.00			8.40			194	610
4910632	4910632			0.10	3.90	13.0				46.0			2.80			9.40			3050	650
4910633	4910633			0.89	1.20	12.7				8.4			1.00			1.90			2850	330
4910634	4910634			1.10	0.95	10.1				5.0			1.00			1.70			412	100
4910635	4910635			1.00	1.30	16.9				10.6			1.00			2.80			115	380
4910639	4910639																		360	
6210001	6210001	325		0.53	0.62	5.5	3		2355	0.7	71		0.50	17		1.90	95	66	20	200
6210002	6210002	180		3.00	1.50	17.7	1		9184	1.6	172		0.50	47		6.60	160	118	23	900
6210003	6210003	187		2.20	1.30	11.2	1		7465	1.3	160		0.50	45		6.30	260	116	25	500
6210006	6210005	225		1.60	1.10	9.5	1		6074	1.0	154		0.50	39		6.00	210	127	47	470
6210007	6210006	207		1.70	1.40	11.6	1		6284	1.2	162		0.50	49		7.00	170	128	44	620
6210008	6210007	162		3.00	2.40	21.2	1		5419	3.3	187		0.50	77		13.00	260	123	33	890
6210009	6210008	173		3.20	1.70	11.9	1		10670	1.5	182		0.50	49		7.90	200	130	26	660
6210010	6210009	206		2.00	1.20	13.4	1		7826	1.6	154		0.50	36		5.30	180	102	28	780
6210011	6210011	174		4.00	1.80	25.5	1		10000	2.2	167		0.50	47		6.60	200	115	19	940
6210012	6210012	137		4.80	2.20	39.8	4		14280	3.3	219		0.50	63		6.50	220	138	25	1400
6210013	6210013	156		3.30	2.00	31.1	1		7738	3.2	174		0.50	70		8.50	170	101	20	990
6210014	6210014	160		4.30	1.80	23.1	1		11920	2.4	176		0.50	53		8.20	170	117	20	1400
6210015	6210015	177		3.50	1.60	20.8	1		10680	2.2	174		0.50	48		7.40	190	114	19	1000
6210016	6210016	248		2.30	1.10	19.9	4		9235	1.7	138		0.50	35		4.70	160	104	25	840
6210017	6210017	189		2.50	1.60	14.4	1		6866	1.7	148		0.50	41		6.00	250	108	27	570
6210018	6210018	202		2.20	1.40	16.2	3		6286	1.8	146		0.50	42		6.80	230	126	42	540
6210019	6210019	180		3.30	1.40	37.3	12		8720	2.7	157		0.50	46		5.90	230	118	25	1100
6210020	6210021	152		4.20	2.10	31.1	1		12820	3.1	240		0.50	61		9.10	210	124	26	1300
6210021	6210022	196		0.94	0.85	2.5	1		4095	0.6	117		0.50	30		4.40	120	105	33	100
6210022	6210023	200		1.30	1.20	3.2	1		4778	0.7	133		0.50	36		4.30	140	123	38	240
6210023	6210024	147		3.10	2.40	44.3	3		9660	3.6	246		0.50	67		7.50	250	141	35	1100
6210024	6210025	171		2.60	1.30	11.2	1		11060	1.5	205		0.50	45		5.80	170	126	30	690
6210025	6210026	158		4.00	1.30	6.1	1		17240	1.5	194		0.50	34		6.00	250	202	105	1200
6210026	6210027	161		1.80	1.40	25.3	1		7317	2.0	186		0.50	45		5.50	170	126	29	470
6210027	6210028	265		0.89	0.92	10.4	1		5585	1.9	162		0.50	25		3.00	150	164	99	340
6210028	6210029	197		1.50	1.20	23.2	1		6106	2.2	157		0.50	39		4.80	140	115	33	310
6210029	6210031	195		2.00	1.60	30.0	1		6903	3.4	158		0.50	43		6.10	180	124	37	730
6210030	6210032	248		1.50	1.10	13.3	1		8394	1.2	133		0.50	30		3.90	150	104	28	740
6210031	6210033	177		4.20	1.60	33.4	1		20500	2.4	251		0.50	43		6.00	190	133	25	1600
6210032	6210034	195		4.30	1.00	19.4	1		23400	2.3	262		0.50	36		4.30	170	146	29	1800
6210033	6210035	63		1.10	1.30	15.3	3		730	1.1	13		0.50	4		4.70	110	16	28	380
6210034	6210036	219		2.60	0.76	10.0	1		14930	1.1	180		0.50	26		3.90	120	118	26	970
6210035	6210037	247		2.80	0.84	4.1	1		16890	0.9	215		0.50	24		3.50	120	131	39	950
6210036	6210038	201		1.50	1.40	23.8	1		3300	2.1	97		0.50	41		4.50	190	93	18	350

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6210038	6210041	227		1.00	1.00	10.0	1		2454	1.0	81		0.50	32		4.10	160	93	30	290
6210039	6210042	189		1.50	1.40	16.5	1		4392	1.4	118		0.50	46		5.90	150	112	25	290
6210040	6210043	213		1.30	1.30	10.0	1		2959	1.0	92		0.50	38		5.20	150	99	24	100
6210041	6210044	227		1.20	1.20	15.4	1		3075	1.8	95		0.50	34		4.20	150	110	42	290
6210042	6210045	219		1.50	1.10	17.1	1		3740	1.6	106		0.50	34		3.70	120	101	32	300
6210043	6210046	214		1.90	1.40	30.1	1		5673	2.1	132		0.50	39		3.80	130	112	29	480
6210044	6210047	212		2.00	1.30	31.5	1		6415	2.3	140		0.50	42		4.40	120	119	33	510
6210045	6210048	233		1.20	1.20	17.6	1		4915	1.4	130		0.50	31		3.60	140	112	45	440
6210046	6210049	202		1.50	1.30	16.7	1		4675	1.5	125		0.50	42		5.50	180	123	43	380
6210047	6210051	194		1.10	0.81	13.7	1		5464	1.4	143		0.50	36		3.20	95	130	56	100
6210048	6210052	227		1.50	1.30	23.4	1		5390	2.7	119		0.50	35		3.30	160	100	26	490
6210049	6210053	254		1.30	1.20	18.9	1		6269	1.7	131		0.50	36		3.40	170	120	38	250
6210050	6210054	176		2.10	1.30	27.7	1		3351	2.5	105		0.50	46		4.10	170	109	25	310
6210051	6210055	207		1.80	1.30	23.7	1		3457	1.9	85		0.50	38		3.20	93	89	19	360
6210052	6210056	156		2.40	1.40	30.6	1		5886	2.7	143		0.50	52		3.10	130	111	17	420
6210053	6210057	193		1.10	0.93	15.8	1		3997	1.6	114		0.50	36		2.50	89	107	38	100
6210054	6210058	203		1.30	1.20	25.7	1		4269	2.3	122		0.50	38		3.10	110	107	36	230
6210055	6210059	208		0.86	0.90	14.9	1		4707	3.1	136		0.50	26		2.20	100	113	50	310
6210056	6210061	190		0.90	0.88	13.1	1		5084	2.7	140		0.50	30		2.50	180	123	57	250
6210057	6210062	184		1.10	1.00	12.9	1		6356	1.3	155		0.50	46		2.40	120	119	37	220
6210058	6210063	189		2.20	1.60	34.4	1		5955	2.4	148		0.50	44		3.70	160	118	37	220
6210059	6210064	46		10.00	4.10	211.0	23		32530	10.6	395		0.50	90		7.10	290	178	18	1800
6210060	6210065	208		1.10	1.00	17.3	1		4595	2.5	110		0.50	30		2.30	140	108	41	210
6210061	6210066	267		1.30	0.89	12.9	1		4621	1.4	118		0.50	26		2.10	120	115	49	100
6210062	6210067	233		2.30	1.40	44.0	1		7550	3.1	147		0.50	46		2.40	74	129	34	480
6210063	6210068	198		1.40	1.20	18.6	3		4009	2.0	111		0.50	44		3.10	120	105	22	370
6210064	6210069	189		1.70	1.10	26.0	3		4573	2.2	119		0.50	44		3.30	88	102	20	280
6210065	6210071	219		1.20	1.10	13.5	1		3264	1.6	93		0.50	33		2.80	74	85	22	100
6210066	6210072	218		1.30	1.00	23.6	1		5088	2.1	137		0.50	34		3.10	130	123	54	340
6210067	6210073	84		3.70	2.40	72.5	5		9894	4.6	209		0.50	79		6.30	190	142	13	740
6210068	6210074	238		1.10	1.10	17.7	3		5367	1.8	120		0.50	33		2.90	150	101	34	340
6210069	6210075	170		2.40	1.50	35.6	1		6461	2.8	132		0.50	49		4.30	140	115	26	350
6210070	6210076	174		1.80	1.50	22.2	3		4614	1.8	113		0.50	49		3.80	120	101	19	100
6210071	6210077	139		3.70	2.00	45.5	1		4039	3.9	138		0.50	58		4.30	250	133	19	230
6210072	6210078	120		3.70	2.10	56.5	4		4793	4.4	146		0.50	63		3.80	80	142	23	300
6210073	6210079	188		1.90	1.50	23.6	1		2099	2.7	108		0.50	44		3.00	170	102	18	100
6210074	6210081	264		1.30	1.10	21.7	3		9684	1.7	142		0.50	35		2.60	110	100	25	350
6210075	6210082	251		2.10	1.30	26.9	1		11010	2.1	153		0.50	38		3.20	99	119	37	460
6210076	6210083	231		3.20	1.20	32.0	1		17820	2.5	173		0.50	45		3.80	120	115	16	690
6210077	6210084	248		1.50	1.20	17.9	1		7295	2.0	146		0.50	40		3.30	79	104	27	390
6210078	6210085	285		1.50	1.00	20.0	5		7902	1.7	112		0.50	33		2.60	62	93	22	440
6210079	6210086	301		1.30	0.91	11.8	1		5849	1.0	97		0.50	28		2.00	25	85	22	260
6210080	6210087	124		3.20	1.80	41.2	10		4090	3.1	135		0.50	68		4.80	150	138	19	250
6210081	6210088	235		1.60	1.00	18.6	1		5740	1.8	140		0.50	39		2.90	120	109	34	280
6210082	6210089	230		2.50	1.50	28.6	7		12090	2.2	154		0.50	48		2.40	130	110	20	420
6210083	6210091	268		1.00	0.86	13.9	1		6547	1.2	117		0.50	34		2.00	100	110	41	210
6210084	6210092	211		1.80	1.20	14.5	3		6432	1.6	129		0.50	44		3.20	120	110	20	290
6210085	6210093	267		1.30	0.94	26.2	1		2073	2.4	92		0.50	29		1.50	130	87	21	270
6210086	6210094	226		1.80	1.10	17.7	1		2494	2.2	109		0.50	36		2.20	93	103	22	100
6210087	6210095	182		2.60	1.30	25.1	7		4844	2.3	137		0.50	49		3.80	150	128	31	230
6210088	6210096	189		2.40	1.60	29.0	7		4149	2.4	138		0.50	48		3.50	97	123	25	300
6210089	6210097	179		1.30	1.10	14.7	1		8312	2.0	171		0.50	33		2.70	95	117	43	370
6210090	6210098	268		0.92	0.69	8.2	3		5782	1.0	110		0.50	22		1.80	64	89	30	210
6210091	6210099	213		2.20	1.40	22.2	1		7150	2.3	137		0.50	45		3.50	120	117	24	310
6210092	6210101	245		1.30	1.10	9.1	1		4799	1.2	121		0.50	35		1.90	67	110	32	250
6210093	6210102	162		3.80	1.90	35.4	1		12440	2.7	198		0.50	55		7.70	240	148	32	1200
6210095	6210103	143		4.40	2.30	72.6	7		3507	5.5	142		2.10	57		5.40	190	147	21	880
6210096	6210104	183		3.00	1.60	50.6	3		3818	3.7	131		0.50	48		4.80	160	139	35	330
6210097	6210105	162		4.00	2.30	68.9	10		3207	5.2	136		0.50	56		4.70	210	145	25	770
6210098	6210106	176		2.60	1.70	36.5	1		3918	2.9	156		0.50	50		5.40	190	138	30	500
6210099	6210107	144		4.70	2.30	56.3	1		2842	4.6	141		0.50	65		6.60	230	153	16	740

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6210100	6210108	226		2.70	1.30	22.4	1		6033	2.0	128		0.50	38		6.00	170	103	17	610
6210101	6210109	175		3.10	1.80	33.4	1		4390	2.4	140		0.50	54		5.80	170	134	28	790
6210102	6210111	229		2.50	1.50	31.0	3		6783	2.2	133		0.50	38		2.60	120	110	28	670
6210103	6210112	177		4.40	1.90	55.1	7		4125	3.9	143		0.50	52		4.60	180	143	23	710
6210104	6210113	247		0.51	0.77	6.3	1		4743	1.0	138		0.50	22		2.70	220	142	93	660
6210105	6210114	245		0.65	0.84	7.4	1		5158	1.0	149		0.50	25		3.30	190	135	77	610
6210106	6210115	196		0.75	0.91	9.1	1		6372	1.6	152		0.50	29		4.00	160	113	50	510
6210107	6210116	245		0.67	0.82	7.9	1		4956	1.5	132		0.50	25		2.70	160	112	59	360
6210108	6210117	256		0.50	0.54	4.9	1		4379	1.2	123		0.50	19		1.70	140	124	76	250
6210109	6210118	86		1.40	1.20	42.3	1		10250	2.2	267		2.50	29		2.30	230	133	35	250
6210110	6210119	97		1.10	0.78	13.9	1		6162	1.5	227		0.50	25		3.30	140	117	33	100
6210112	6210122	87		1.30	1.00	36.4	1		8965	3.5	246		2.50	28		2.60	200	123	35	100
6210113	6210123	100		1.00	0.67	10.1	1		6563	7.6	231		2.90	23		2.20	230	170	106	100
6210114	6210124	89		1.00	0.76	10.0	1		8854	4.3	275		7.20	27		2.60	170	149	64	100
6210115	6210125	106		0.85	0.65	7.3	1		5995	4.9	246		0.50	22		3.00	230	170	92	100
6210116	6210126	135		0.93	0.73	3.6	1		6611	2.2	239		6.50	22		3.40	170	120	50	100
6210117	6210127	114		1.10	0.63	6.5	1		6711	5.2	257		7.00	23		2.70	180	119	48	100
6210118	6210128	314		1.30	1.40	55.0	5		7836	3.5	222		0.50	28		1.80	140	106	46	970
6210119	6210129	299		1.60	1.60	66.9	1		8431	3.9	232		0.50	31		2.90	210	118	52	1200
6210120	6210131	211		0.72	1.00	8.1	1		4947	2.9	124		0.50	22		2.30	170	107	53	340
6210121	6210132	190		0.80	1.00	10.0	1		6279	1.9	156		0.50	25		3.60	200	127	68	400
6210122	6210133	211		1.00	0.90	11.2	1		6933	1.4	148		0.50	27		3.30	110	112	40	490
6210123	6210134	245		0.72	0.68	6.7	1		3951	1.3	105		0.50	20		1.70	130	91	38	240
6210124	6210135	249		0.78	0.75	11.0	1		4135	1.5	119		2.10	20		2.40	130	117	65	320
6210125	6210136	335		1.00	1.20	38.0	3		7018	2.3	185		0.50	23		2.00	140	118	68	640
6210126	6210137	336		0.85	1.20	35.8	1		6853	2.6	185		0.50	26		2.20	180	123	66	490
6210127	6210138	307		0.53	0.95	16.7	4		3964	1.2	94		0.50	22		2.80	84	61	16	570
6210128	6210139	331		0.44	0.58	10.2	5		3036	0.9	74		0.50	15		1.80	59	53	17	360
6210129	6210141	302		0.55	0.56	20.1	3		4078	2.0	83		0.50	16		1.80	110	82	44	570
6210130	6210142	342		0.59	0.87	20.8	1		4720	1.5	112		0.50	17		2.30	110	87	40	530
6210131	6210143	312		0.64	0.52	10.5	1		3720	1.3	74		0.50	16		2.30	60	61	20	400
6210133	6210144	294		0.60	0.68	10.0	1		3951	1.1	85		0.50	16		2.50	98	72	27	330
6210134	6210145	305		0.75	0.87	14.8	1		5767	1.8	108		0.50	25		2.20	120	90	31	560
6210135	6210146	292		0.57	0.56	11.9	1		4575	1.1	105		0.50	17		1.00	76	85	39	290
6210136	6210147	282		0.62	0.79	12.0	1		5461	1.2	125		0.50	19		2.60	140	107	56	360
6210137	6210148	308		0.40	0.71	14.1	1		4526	0.9	113		0.50	14		1.90	73	77	31	600
6210138	6210149	273		0.89	0.91	30.7	9		8287	1.7	139		0.50	26		2.90	150	84	20	910
6210139	6210151	306		0.54	0.45	8.6	1		4328	0.8	92		0.50	14		0.91	100	88	43	200
6210140	6210152	255		1.20	1.10	6.8	1		9158	2.3	150		0.50	28		2.60	190	149	77	780
6210141	6210153	213		1.40	0.87	15.3	1		5405	2.4	138		0.50	26		2.50	170	118	51	250
6210142	6210154	253		1.10	0.80	17.6	1		4361	2.1	111		2.00	23		1.80	110	81	28	270
6210143	6210155	210		0.62	0.58	10.4	1		3798	1.7	103		0.50	20		1.20	140	126	87	390
6210144	6210156	238		0.94	0.70	13.0	1		3613	2.3	98		0.50	21		1.30	70	92	41	300
6210145	6210157	219		1.00	0.66	12.4	1		6965	1.6	137		0.50	19		0.81	91	93	47	100
6210146	6210158	217		1.10	0.57	5.4	1		6239	1.8	141		0.50	19		1.20	62	109	61	100
6210147	6210159	192		0.79	0.43	10.7	1		5720	1.6	121		2.30	20		1.40	120	91	43	250
6210148	6210161	164		0.92	0.75	23.5	1		8793	2.0	152		0.50	22		1.30	140	100	41	280
6210149	6210162	195		0.76	0.81	24.4	1		7150	1.3	140		0.50	20		1.40	62	86	33	240
6210150	6210163	141		0.41	0.56	4.7	1		4066	1.7	121		6.30	20		1.30	100	141	78	100
6210151	6210164	285		1.50	1.00	7.5	1		8565	1.3	144		0.50	26		1.80	130	114	59	410
6210152	6210165	290		0.64	0.83	8.1	1		3872	1.3	100		0.50	21		1.60	86	80	28	330
6210153	6210166	304		1.20	0.95	4.3	1		6823	1.3	167		0.50	27		1.70	150	123	52	460
6210154	6210167	249		0.89	0.85	12.4	1		4770	2.6	134		0.50	27		1.40	120	132	72	290
6210155	6210168	253		0.57	0.75	10.0	1		4270	1.2	113		0.50	25		1.70	89	97	42	100
6210156	6210169	307		1.60	1.20	10.1	1		8636	1.2	123		0.50	26		1.60	130	110	41	320
6210157	6210171	207		2.90	2.30	25.7	1		8827	1.9	214		0.50	70		5.60	140	116	25	470
6210158	6210172	229		1.60	1.60	13.2	1		7613	1.0	216		0.50	48		4.00	180	115	26	240
6210159	6210173	182		3.70	1.80	24.6	1		9329	2.7	176		0.50	50		4.50	140	131	26	710
6210160	6210174	145		4.70	2.00	40.0	8		20680	3.7	293		0.50	66		5.10	150	151	25	1500
6210161	6210175	183		3.90	2.00	61.0	1		16810	3.2	303		0.50	65		4.80	140	137	26	610
6210162	6210398	167		4.70	2.80	70.5	1		21480	3.6	351		0.50	71		5.40	240	148	27	920

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6210163	6210176	137		6.20	2.00	32.1	1		26540	3.2	315		0.50	70		6.00	220	161	31	1700
6210164	6210177	203		2.10	1.60	19.3	1		9912	1.7	236		0.50	52		4.30	190	135	25	350
6210165	6210178	145		4.00	2.10	46.1	1		2066	3.2	141		5.30	58		3.20	190	154	18	220
6210166	6210179	216		3.20	1.70	54.1	1		7456	3.8	170		6.30	47		2.80	140	128	27	800
6210167	6210181	198		2.90	2.30	56.7	3		15520	3.2	275		0.50	61		4.40	160	124	20	700
6210168	6210182	230		2.70	1.60	26.3	1		10240	2.0	185		0.50	45		3.70	110	125	27	600
6210169	6210183	220		2.70	1.20	7.8	1		12160	1.2	157		0.50	34		2.80	130	139	47	540
6210170	6210184	201		2.60	1.80	33.1	1		8659	2.1	191		0.50	53		4.30	170	128	23	370
6210171	6210185	231		2.30	1.60	36.7	1		8476	2.2	215		0.50	49		3.30	170	122	28	350
6210172	6210186	267		1.70	1.50	18.7	1		2189	1.8	101		0.50	41		3.10	110	106	23	260
6210173	6210399	226		2.40	1.40	27.4	1		1908	1.8	109		0.50	43		3.40	150	110	20	320
6210174	6210187	124		0.85	0.94	5.9	1		5255	4.7	192		2.60	27		2.40	170	161	140	100
6210175	6210188	95		0.70	0.45	7.4	1		4002	6.2	196		0.50	19		1.30	170	142	120	100
6210176	6210189	89		0.48	0.80	5.6	1		3721	4.8	164		0.50	24		1.30	170	170	149	100
6210177	6210191	214		0.54	0.56	8.4	1		5839	1.4	133		0.50	15		1.30	100	95	57	230
6210178	6210192	290		0.42	0.70	8.1	1		6252	1.6	156		0.50	18		1.30	100	125	89	200
6210179	6210193	410		0.59	0.74	10.5	1		7165	1.3	164		0.50	17		1.10	93	99	57	300
6210180	6210194	337		0.43	0.49	7.9	1		5446	1.3	146		0.50	14		1.00	110	85	42	450
6210181	6210195	215		0.65	0.68	7.2	1		6962	4.2	174		0.50	19		1.50	83	115	81	100
6210182	6210196	184		0.63	0.45	10.0	5		3794	1.7	83		0.50	12		1.40	25	50	23	290
6210183	6210197	82		0.78	1.00	9.1	3		5411	2.1	163		2.00	9		1.60	25	50	37	100
6210184	6210198	116		3.30	2.70	55.7	1		14910	3.5	349		5.90	78		5.80	220	125	30	690
6210185	6210199	172		2.80	1.80	26.3	1		9380	2.0	241		0.50	59		3.90	150	128	17	570
6210186	6210201	216		2.70	1.90	10.0	1		14380	1.3	224		0.50	62		4.10	160	138	21	690
6210187	6210202	174		2.10	1.60	11.2	1		7007	1.3	184		0.50	55		5.80	180	121	18	620
6210188	6210203	134		3.10	2.20	16.1	1		1578	1.3	201		0.50	63		8.20	220	131	15	490
6210189	6210204	144		2.60	2.00	12.2	1		1514	1.0	189		0.50	65		7.90	160	121	14	530
6210190	6210205	172		3.10	2.20	20.3	1		15370	1.3	259		0.50	63		8.30	220	137	38	1200
6210191	6210206	156		3.70	2.40	27.7	1		19080	1.8	289		0.50	75		10.00	210	145	37	2000
6210192	6210207	229		1.80	1.20	12.9	1		8392	1.3	225		0.50	44		5.10	170	133	54	540
6210193	6210401	219		1.70	1.80	12.6	1		9846	1.1	199		0.50	45		3.90	300	159	112	440
6210194	6210208	151		2.80	2.40	32.4	1		13200	2.3	304		0.50	73		10.00	200	136	29	1200
6210195	6210209	204		3.00	2.20	13.6	1		15090	1.2	248		0.50	67		9.10	180	144	35	1400
6210196	6210211	138		4.20	2.50	26.2	1		1512	2.5	155		0.50	71		6.10	170	146	11	670
6210197	6210212	135		2.50	2.20	18.9	1		1352	2.0	168		0.50	63		6.50	170	126	12	470
6210198	6210213	42		0.78	0.63	5.8	1		3829	7.9	362		0.50	15		3.00	500	461	442	100
6210199	6210214	40		0.79	0.68	8.1	1		4146	7.6	359		0.50	13		2.50	570	440	456	260
6210200	6210215	83		0.66	0.81	9.5	1		4020	5.1	272		0.50	11		2.40	230	199	195	100
6210202	6210216	42		0.91	0.82	5.4	1		3751	13.2	501		2.40	18		3.60	980	775	780	270
6210203	6210217	64		1.00	1.00	6.0	1		5597	11.2	512		3.20	18		2.90	830	736	727	100
6210204	6210218	82		0.88	0.89	6.5	1		6167	11.4	491		2.80	21		3.10	890	756	765	240
6210205	6210219	205		0.60	0.64	4.1	1		5502	1.6	119		0.50	13		1.70	96	83	55	250
6210206	6210221	101		0.78	0.80	13.0	3		4336	2.6	152		0.50	10		2.80	67	61	48	420
6210207	6210222	58		0.43	0.33	4.2	1		2527	1.0	92		0.50	5		0.20	100	108	70	100
6210208	6210223	213		0.34	0.38	7.4	1		3653	1.0	111		0.50	12		1.30	84	100	58	260
6210209	6210224	354		0.85	0.77	16.1	1		6173	1.4	129		0.50	20		2.30	120	81	28	700
6210211	6210225	262		0.41	0.56	4.8	1		3311	1.0	102		0.50	14		1.40	150	110	64	270
6210212	6210226	273		0.35	0.50	12.1	1		4679	1.0	128		0.50	13		1.50	65	83	33	310
6210213	6210227	271		0.40	0.40	2.9	1		3053	0.9	93		0.50	10		0.83	120	101	64	100
6210214	6210228	279		0.24	0.57	3.5	1		3093	0.5	98		0.50	14		1.50	140	99	59	100
6210217	6210229	259		0.50	0.62	16.2	1		6714	1.3	151		0.50	15		1.50	150	111	60	410
6210218	6210231	237		0.25	0.74	8.0	1		3734	1.1	108		0.50	17		1.90	130	110	58	460
6210219	6210232	91		0.31	0.38	4.6	1		3430	0.9	106		0.50	11		2.20	150	111	57	380
6210220	6210233	346		0.57	0.88	7.9	1		5737	1.2	175		0.50	21		2.10	110	105	51	630
6210221	6210234	238		0.36	0.83	10.9	1		5315	1.1	149		0.50	18		1.70	130	134	87	410
6210222	6210235	254		3.70	1.80	15.6	1		15450	2.0	289		0.50	49		6.20	180	145	55	530
6210223	6210236	277		1.50	1.60	19.5	1		16020	1.4	337		0.50	45		7.00	180	135	39	770
6210224	6210237	253		2.40	1.70	15.3	1		22480	1.5	404		0.50	50		7.50	270	165	46	1300
6210225	6210238	222		2.50	1.00	22.9	1		35600	1.5	736		0.50	32		4.70	200	159	42	1400
6210226	6210239	294		3.00	1.90	18.6	1		29090	2.7	467		0.50	47		7.30	270	170	44	2200
6210227	6210241	446		1.30	1.40	10.5	1		12590	1.7	245		0.50	32		5.10	200	128	56	850

fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6210228	6210242	148		5.10	1.50	15.9	1		43470	2.2	562		0.50	55		8.50	260	213	51	2900
6210229	6210243	236		2.20	1.20	5.4	1		18430	1.0	298		0.50	42		6.10	250	208	92	970
6210230	6210244	188		5.10	2.20	44.7	1		32910	3.1	481		0.50	62		6.60	230	175	42	3200
6210231	6210245	288		3.00	1.30	6.2	1		18570	1.3	296		0.50	44		5.90	150	163	54	1400
6210232	6210246	268		2.20	1.60	17.8	1		13910	1.7	274		0.50	43		6.60	220	144	44	1000
6210233	6210247	316		1.60	1.40	3.9	1		12090	0.8	218		0.50	32		5.60	220	150	59	540
6210234	6210248	215		1.50	1.60	11.6	1		10310	1.2	231		0.50	40		6.60	230	137	62	700
6210235	6210249	188		2.50	1.70	21.1	1		12010	1.7	269		0.50	53		8.80	190	138	42	830
6210236	6210251	218		2.10	1.30	5.9	1		16970	1.3	277		0.50	41		4.00	240	181	64	620
6210237	6210252	235		0.46	0.44	6.6	1		4327	1.4	152		0.50	14		0.95	93	111	72	240
6210238	6210253	316		1.00	1.00	13.1	13		5693	3.8	160		0.50	21		1.50	91	105	60	220
6210239	6210254	214		0.68	0.40	5.6	1		4012	3.3	138		0.50	17		1.00	110	96	55	100
6210240	6210255	378		0.73	0.43	4.1	1		2926	1.4	82		0.50	13		0.78	60	49	21	100
6210241	6210256	369		0.60	0.52	4.0	1		3495	2.2	98		0.50	14		0.90	70	63	31	100
6210242	6210257	370		0.78	0.65	5.4	1		4092	2.2	114		0.50	15		1.10	71	71	32	220
6210243	6210258	344		0.69	0.42	8.0	1		3986	4.3	114		0.50	14		0.79	110	106	47	280
6210244	6210259	436		0.38	0.40	4.2	1		2803	1.7	94		0.50	13		1.00	78	74	44	210
6210245	6210261	282		0.75	0.86	5.3	1		5082	2.1	143		0.50	21		1.90	79	91	47	280
6210246	6210262	328		0.47	0.48	2.6	1		3236	1.6	92		0.50	14		1.30	53	54	23	200
6210247	6210263	355		0.71	0.57	3.9	1		3246	1.9	92		0.50	16		1.20	52	49	19	280
6210248	6210264	354		0.61	0.78	8.6	1		3788	5.9	111		0.50	17		1.20	140	90	60	100
6210249	6210265	297		0.59	0.60	3.4	1		3605	1.0	114		0.50	16		1.10	56	72	32	100
6210250	6210266	329		0.65	0.74	12.6	3		4542	6.2	128		0.50	16		0.72	120	98	57	100
6210251	6210267	371		0.91	0.54	4.6	1		4053	2.3	142		0.50	15		1.10	110	76	23	100
6212001	6210404	259		0.52	0.87	11.9	5		4718	2.2	135		0.50	22		1.80	78	147	93	440
6212002	6210405	214		0.81	1.00	18.3	6		5093	2.8	131		0.50	29		3.20	150	124	65	650
6212003	6210406	169		0.57	0.80	11.1	3		5776	2.2	187		0.50	25		3.50	280	209	144	280
6212004	6210407	268		0.64	1.10	21.9	9		5125	3.7	106		0.50	28		3.50	130	101	42	650
6212005	6210408	221		0.42	0.79	10.1	7		4040	2.0	107		0.50	23		2.10	140	143	101	330
6212006	6210409	253		0.72	1.10	20.7	9		5030	2.8	101		0.50	29		3.00	98	109	50	670
6212007	6210411	195		0.71	0.93	15.3	9		4917	8.1	143		0.50	22		2.50	160	170	118	320
6212008	6210412	160		0.53	0.61	13.1	10		4516	2.1	110		1.30	15		1.90	110	141	114	220
6212009	6210413	237		1.30	1.40	35.1	14		5907	3.5	135		0.50	35		4.20	130	121	41	990
6212010	6210414	202		0.57	0.64	10.0	5		4994	1.6	153		0.77	20		2.70	170	156	95	310
6212011	6210415	172		0.42	1.10	5.8	4		5351	3.6	184		0.50	24		2.70	200	181	145	100
6212012	6210416	160		0.73	0.82	10.0	5		5391	2.4	157		0.50	19		1.70	190	181	124	440
6212013	6210417	171		0.70	0.80	14.7	7		4137	3.4	117		0.50	26		2.60	130	122	71	520
6212014	6210418	156		0.55	0.87	14.8	7		4075	3.0	117		0.80	25		2.40	110	124	74	280
6212015	6210419	213		0.88	1.20	28.4	8		4763	3.2	118		0.50	31		3.20	98	127	58	760
6212016	6210421	305		0.74	1.30	29.7	12		5740	3.7	132		0.50	28		2.70	190	141	70	870
6212017	6210422	208		0.44	1.60	19.9	12		4075	5.7	89		0.50	36		3.00	25	112	68	340
6212018	6210423	274		0.87	1.50	19.0	6		5028	5.1	154		1.60	28		3.60	260	218	166	100
6212019	6210424	284		0.62	2.30	20.6	4		3998	3.0	102		0.50	56		6.80	160	138	97	940
6212020	6210425	219		0.41	1.30	12.4	11		4054	8.2	109		0.50	29		3.10	240	267	219	100
6212021	6210426	178		0.40	0.79	9.2	4		4715	4.8	153		0.50	22		2.10	230	197	135	100
6212022	6210427	219		0.84	1.00	21.7	8		4867	3.6	132		1.10	26		2.30	170	124	58	650
6212023	6210428	221		1.00	1.10	16.0	4		4420	1.5	135		0.50	25		2.10	25	120	53	100
6212024	6210429	231		1.10	1.30	23.3	8		4704	2.2	131		0.50	28		2.90	180	111	44	470
6212025	6210431	171		1.00	1.20	12.0	4		4778	1.7	168		0.50	22		2.20	25	156	88	100
6212026	6210432	153		0.57	1.00	10.0	4		5912	2.3	190		0.50	26		3.50	210	153	79	410
6212027	6210433	175		0.78	1.20	11.0	3		4894	2.1	162		0.50	22		2.20	110	144	78	460
6212028	6210434	235		1.10	1.50	27.9	6		6007	3.8	126		0.50	32		4.20	180	108	37	960
6212029	6210435	153		0.52	0.80	7.3	5		5109	3.8	187		0.50	21		2.40	190	191	125	240
6212030	6210436	203		0.70	0.75	18.7	7		5012	2.4	135		0.50	21		2.60	100	114	60	500
6212031	6210437	311		0.56	1.20	17.6	9		4756	3.5	140		0.93	26		3.50	190	141	85	460
6212032	6210438	308		0.54	1.10	18.3	8		4591	2.7	133		0.50	30		3.30	96	109	50	680
6212033	6210439	154		0.70	1.20	17.6	16		5765	5.7	147		1.40	30		2.90	370	361	282	100
6212034	6210441	125		0.63	1.20	17.6	15		5086	10.0	139		2.30	28		3.20	450	511	417	290
6212035	6210442	181		0.41	1.40	11.1	8		2970	5.8	81		0.50	39		5.10	270	268	232	280
6212036	6210443	136		0.10	1.50	8.4	7		1576	13.1	56		0.50	24		3.70	25	73	54	100
6212037	6210444	253		0.76	1.60	17.0	9		4647	3.7	106		0.50	35		5.30	760	722	660	630

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212038	6210445	256		0.69	1.20	21.7	11		4527	3.1	135		0.88	25		2.40	170	205	152	400
6212039	6210446	338		1.30	1.50	30.6	8		5583	3.0	116		0.50	31		3.80	25	98	35	1000
6212040	6210447	91		0.64	0.90	39.2	43		3845	55.7	141		0.50	19		0.20	140	202	180	100
6212041	6210448	414		1.30	1.80	40.9	12		8162	4.2	243		0.50	33		2.70	25	145	73	1300
6212042	6210449	417		1.10	1.30	35.8	17		7429	3.3	217		0.50	37		0.20	25	153	85	1500
6212043	6210451	396		1.10	1.70	24.7	14		5092	3.8	155		0.50	41		2.70	230	217	166	100
6212044	6210452	237		0.52	0.78	22.3	9		5069	3.5	149		2.00	21		2.50	190	159	107	480
6212045	6210453	332		1.20	2.10	69.6	16		8250	5.2	245		2.50	32		2.30	200	131	49	1700
6212046	6210454	284		0.71	1.00	20.1	8		5093	2.7	121		0.61	23		2.80	130	134	82	430
6212047	6210455	377		1.20	1.80	55.9	8		8384	4.3	175		1.90	34		3.40	150	144	48	1300
6212048	6210456	301		0.81	1.30	21.1	9		4622	3.6	154		0.50	29		3.40	150	154	98	460
6212049	6210457	270		0.66	1.00	24.6	10		4502	3.2	142		1.20	22		1.50	180	132	87	420
6212050	6210458	285		1.00	1.20	31.2	9		4540	4.8	132		0.78	28		4.60	150	116	69	730
6212051	6210459	194		0.10	1.20	16.8	8		3050	6.9	94		0.50	20		2.30	25	112	77	100
6212052	6210461	116		0.10	1.70	10.8	6		1494	8.3	47		0.50	30		3.40	51	97	79	100
6212053	6210462	233		0.67	2.50	22.6	11		3873	5.2	121		0.50	49		3.50	150	261	205	850
6212054	6210463	415		1.40	1.80	33.5	10		6739	3.2	179		0.50	32		2.40	25	122	58	960
6212055	6210464	333		1.30	2.10	32.3	12		6110	6.1	149		0.50	39		2.80	230	244	186	560
6212056	6210465	342		1.30	2.00	28.9	10		5283	3.9	142		0.50	36		1.70	130	177	125	490
6212057	6210466	218		0.54	1.10	29.1	12		5123	3.0	155		0.50	28		3.10	190	208	151	550
6212058	6210467	194		0.42	0.65	9.4	7		3878	69.8	115		0.86	20		1.40	110	140	110	100
6212059	6210468	134		0.24	0.65	8.5	10		2851	78.1	91		0.50	24		1.90	160	175	145	100
6212060	6210469	149		0.55	0.79	16.9	19		4025	203.0	134		2.10	23		0.20	180	194	159	100
6212061	6210471	262		0.87	0.77	18.5	7		5162	23.2	123		0.50	22		2.60	200	98	47	540
6212062	6210472	305		0.55	1.00	14.8	10		4673	8.0	107		0.92	28		3.50	120	87	44	280
6212063	6210473	190		0.57	1.00	20.7	17		3839	132.0	116		0.94	25		3.10	190	156	112	420
6212064	6210474	180		0.58	0.73	13.7	12		4241	12.8	120		0.50	22		1.90	87	118	81	350
6212065	6210475	216		0.42	0.72	5.4	7		5446	2.1	173		0.50	24		2.00	150	153	118	390
6212066	6210476	223		0.49	0.74	7.3	6		4751	2.9	147		0.50	22		2.80	170	145	109	340
6212067	6210477	273		0.71	0.82	12.7	5		4847	1.9	108		0.50	22		2.50	74	99	50	480
6212068	6210478	252		0.51	0.69	12.4	4		4619	2.0	105		0.50	21		2.00	82	102	56	450
6212069	6210479	240		0.33	0.73	10.0	6		4963	1.6	125		0.50	22		2.10	140	148	104	220
6212070	6210481	207		0.35	0.78	11.6	11		4941	1.7	141		0.50	23		1.50	170	236	199	100
6212071	6210482	314		0.65	0.93	16.7	7		4564	1.9	91		0.50	24		2.50	130	95	42	680
6212072	6210483	280		1.10	1.50	24.4	7		5014	2.3	129		0.50	23		2.30	170	101	46	1100
6212073	6210484	236		0.82	1.00	23.3	9		5747	3.4	137		0.93	32		3.70	150	138	74	790
6212074	6210485	109		0.26	0.89	5.4	5		7108	1.5	163		0.50	30		2.40	120	157	122	560
6212075	6210486	205		0.44	0.60	12.9	9		4578	6.9	128		0.50	22		0.20	160	172	128	440
6212076	6210487	203		0.51	0.76	10.0	6		4996	1.8	142		0.50	20		2.30	160	154	121	370
6212077	6210488	179		0.29	0.79	7.8	8		4516	3.9	145		0.50	21		0.20	210	240	203	100
6212078	6210489	220		0.41	0.75	12.8	7		4929	1.6	125		1.30	23		2.50	150	154	105	360
6212079	6210491	192		0.40	0.50	6.7	5		4219	1.4	126		0.50	18		1.90	240	195	157	100
6212080	6210492	287		0.65	0.90	16.5	9		5102	2.0	104		0.50	24		3.50	140	93	46	610
6212081	6210493	238		0.62	0.92	20.8	9		6473	31.3	123		1.50	27		3.40	120	101	40	820
6212082	6210494	172		0.41	0.60	13.4	11		3772	29.5	97		0.50	20		1.80	110	110	71	100
6212083	6210495	149		0.35	0.69	10.0	10		3346	16.1	113		0.50	19		1.30	130	134	96	100
6212084	6210496	212		0.86	0.92	9.3	7		4982	2.5	139		2.10	19		1.70	130	149	120	700
6212085	6210497	260		0.65	1.00	17.6	4		5209	2.9	142		0.50	26		3.70	100	118	70	610
6212086	6210498	255		0.50	0.86	13.2	6		4884	4.0	133		0.50	25		3.20	170	128	82	390
6212087	6210499	220		0.59	0.62	14.3	9		5070	1.7	140		0.50	17		1.10	98	147	106	280
6212088	6210501	150		0.78	0.69	22.6	19		4863	1.8	162		0.50	17		1.70	130	205	176	100
6212089	6210502	154		0.54	0.78	10.1	9		4757	1.5	130		0.50	20		0.20	110	188	162	100
6212090	6210503	154		0.57	1.00	44.2	39		4211	2.2	121		0.50	21		0.20	130	159	116	100
6212091	6210504	174		0.43	0.65	15.9	12		5034	1.9	140		0.50	23		0.20	96	185	144	320
6212092	6210505	274		0.78	1.20	22.5	9		5345	2.6	133		1.80	30		2.50	68	127	65	670
6212093	6210506	234		0.51	0.59	14.6	8		4453	1.6	113		0.50	22		1.30	93	129	81	420
6212094	6210507	232		0.45	0.66	19.8	18		5250	2.4	156		0.50	26		0.20	130	264	212	320
6212095	6210508	218		0.10	0.95	20.0	18		4732	2.2	139		0.50	20		0.20	120	223	191	100
6212096	6210509	222		0.69	0.68	20.4	15		4419	1.5	98		0.50	19		1.60	71	115	65	230
6212097	6210511	207		0.60	1.60	13.0	9		7933	2.4	156		0.50	34		3.80	25	202	179	640
6212098	6210512	244		0.38	0.93	10.4	7		4397	1.6	107		1.20	27		2.00	110	169	117	250

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212099	6210513	291		0.90	0.76	18.6	7		4810	2.0	105		0.50	26		1.70	95	102	41	540
6212100	6210514	195		0.50	0.65	14.7	12		4414	2.4	108		0.50	19		0.20	110	132	98	260
6212101	6210515	396		0.76	0.80	10.3	6		4642	1.3	113		0.50	23		2.20	110	117	80	570
6212102	6210516	236		0.37	0.63	7.8	4		4818	1.2	140		0.50	20		1.10	110	183	140	100
6212103	6210517	224		0.68	0.87	10.8	6		4895	1.8	135		0.50	24		1.90	140	154	109	290
6212104	6210518	222		0.52	0.69	11.8	7		4559	1.9	120		0.60	20		1.40	110	145	106	310
6212105	6210519	235		0.43	0.81	12.1	6		4746	1.8	126		0.50	22		1.70	100	155	116	320
6212106	6210521	269		0.21	0.64	12.5	10		4872	1.1	136		0.50	21		0.20	25	139	100	440
6212107	6210522	187		1.90	3.20	10.7	8		7792	5.6	90		0.50	148		14.50	120	232	177	710
6212108	6210523	182		3.10	5.20	16.0	13		5122	4.8	81		0.50	120		16.00	180	194	161	910
6212109	6210524	246		1.20	2.20	11.0	5		6924	1.8	125		0.50	50		6.10	130	209	147	990
6212110	6210525	270		1.50	1.40	10.5	4		9277	1.9	90		0.50	48		4.60	75	110	42	800
6212111	6210526	172		0.21	0.80	10.3	8		4757	1.2	144		0.50	22		1.20	190	271	247	100
6212112	6210527	143		0.41	0.68	5.5	1		4223	3.5	141		0.82	19		1.60	100	227	196	100
6212113	6210528	206		0.43	0.75	8.9	2		4239	4.3	123		0.50	21		1.90	140	172	146	100
6212114	6210529	153		0.37	0.65	6.9	6		3856	4.9	125		0.50	21		2.10	100	211	188	100
6212115	6210531	177		0.57	0.84	11.0	10		5006	0.9	192		0.50	18		1.60	190	200	165	100
6212116	6210532	199		0.56	0.71	6.3	6		4403	0.9	127		0.50	20		1.80	100	174	154	270
6212117	6210533	203		0.32	0.64	5.2	3		4851	4.4	163		0.50	19		1.80	130	174	143	100
6212118	6210534	206		0.29	0.60	6.2	5		4072	1.3	126		0.50	18		1.70	110	178	157	100
6212119	6210535	231		3.70	4.40	14.0	9		7506	3.1	97		0.50	97		12.00	220	221	157	1600
6212120	6210536	207		2.90	4.40	8.7	9		6225	2.2	75		0.50	117		10.00	210	351	271	1400
6212121	6210537	234		0.52	0.80	12.6	5		4726	1.6	115		0.63	24		1.40	98	149	106	320
6212122	6210538	338		0.66	0.85	12.9	5		5052	2.2	116		0.90	25		2.30	64	153	109	570
6212123	6210539	212		0.70	0.89	10.0	5		5547	1.2	195		4.10	22		2.40	220	185	138	100
6212124	6210541	261		0.91	0.76	19.9	8		5040	2.1	114		0.50	24		1.50	90	106	56	540
6212125	6210542	242		0.10	0.93	15.0	7		4505	1.6	143		0.50	20		1.90	25	147	100	100
6212126	6210543	233		1.80	2.50	9.2	7		8059	3.5	106		0.50	62		6.50	25	152	95	1100
6212127	6210544	225		1.70	2.20	9.0	7		7545	3.5	106		0.50	68		6.80	110	179	110	700
6212128	6210545	226		3.90	4.50	20.1	12		7571	7.4	88		0.50	108		11.00	130	162	97	1700
6212129	6210546	221		1.20	1.40	14.7	5		6251	2.8	93		0.50	51		4.60	90	126	62	620
6212130	6210547	238		1.70	2.30	10.0	7		6932	1.9	139		0.50	53		4.90	160	171	113	630
6212131	6210548	232		1.70	2.80	13.0	10		6902	2.2	100		0.50	61		6.90	25	191	127	740
6212132	6210549	227		1.10	2.50	12.0	10		5812	2.2	92		0.50	57		4.70	25	205	145	1400
6212133	6210551	179		1.20	2.80	8.8	7		5424	1.8	96		0.50	59		6.30	25	187	142	730
6212134	6210552	235		1.50	2.30	13.0	10		6807	1.2	104		0.50	48		5.40	25	157	98	530
6212135	6210553	225		1.60	2.50	15.0	9		8666	2.0	124		0.50	49		5.80	120	148	94	1100
6212136	6210554	273		1.00	1.30	14.6	3		7048	2.0	120		0.50	35		4.00	110	125	60	650
6212137	6210555	241		0.85	2.40	16.0	5		6599	10.0	155		0.50	56		5.50	140	214	151	810
6212138	6210556	265		1.40	2.00	12.0	5		7236	1.5	126		0.50	42		4.50	200	150	93	630
6212139	6210557	268		0.89	1.30	8.9	5		6069	3.2	166		0.50	47		4.80	98	190	126	370
6212140	6210558	315		0.46	1.00	9.0	2		5372	3.0	196		0.50	35		3.60	98	189	121	450
6212141	6210559	169		6.20	5.10	14.0	11		8543	4.8	96		0.50	113		13.00	390	310	252	990
6212142	6210561	173		7.00	4.90	15.0	12		8840	4.4	103		0.50	111		14.00	220	302	222	1200
6212143	6210562	241		1.40	2.00	19.6	5		7721	2.5	75		0.81	63		5.20	71	138	63	1100
6212144	6210563	211		2.00	2.90	14.1	8		7293	5.8	80		0.50	109		11.30	100	147	70	630
6212145	6210564	225		1.20	2.00	19.3	11		6430	6.0	94		0.50	77		6.50	58	148	86	590
6212146	6210565	255		1.50	2.00	15.5	12		7022	1.6	91		0.65	59		5.70	110	138	79	630
6212147	6210566	244		1.10	1.50	11.7	10		5540	1.2	86		0.50	46		4.50	93	128	78	340
6212148	6210567	249		1.60	2.00	17.0	13		8516	1.7	99		0.81	58		5.50	84	132	72	860
6212149	6210568	239		1.50	2.20	14.0	10		6846	1.6	107		0.50	50		6.60	170	150	90	880
6212150	6210569	250		1.30	2.10	11.0	8		6084	1.3	77		0.50	47		5.70	25	117	65	790
6212151	6210571	233		1.40	1.70	14.0	7		7505	2.2	123		0.50	42		4.40	180	133	69	770
6212152	6210572	231		1.10	1.70	10.0	6		7676	2.0	116		0.50	47		4.90	120	137	66	710
6212153	6210573	257		0.62	1.50	6.6	4		6729	1.2	162		0.50	38		3.40	25	163	93	550
6212154	6210574	243		1.00	2.30	12.0	7		8519	1.9	208		0.50	49		5.50	190	179	90	100
6212155	6210575	242		1.40	1.90	8.9	6		8291	1.3	155		0.50	45		5.00	170	179	107	780
6212156	6210576	236		1.10	1.10	10.4	5		7496	2.2	140		0.50	37		4.00	93	151	81	590
6212157	6210577	293		0.70	1.20	10.0	7		6522	2.2	99		0.50	41		2.20	88	159	84	510
6212158	6210578	273		1.70	2.40	21.7	6		10151	2.9	109		0.50	49		4.90	120	130	45	1500
6212159	6210579	265		0.66	1.20	8.0	5		6284	1.3	112		1.30	42		3.00	52	153	85	390

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212160	6210581	292		2.20	2.50	12.0	5		12138	1.8	130		0.50	53		4.90	25	131	46	1800
6212161	6210582	225		0.87	1.20	12.7	11		6207	3.2	126		0.50	44		4.50	91	163	102	300
6212162	6210583	302		1.00	1.80	12.0	5		6440	1.8	121		0.50	47		3.80	110	178	107	560
6212163	6210584	276		1.20	2.20	11.0	6		8775	1.8	121		0.50	48		3.80	25	158	78	1000
6212164	6210585	254		1.10	1.30	8.7	6		6075	1.0	119		0.50	42		4.00	190	201	111	100
6212165	6210586	247		1.10	2.00	8.2	6		6675	1.3	104		0.50	57		6.10	130	209	130	510
6212167	6210587	168		0.61	1.00	6.1	4		3568	1.1	109		0.80	39		3.20	25	124	65	100
6212168	6210588	312		1.20	1.70	10.0	8		8429	1.2	100		0.50	51		6.00	110	129	63	660
6212170	6210591	131		0.43	0.63	10.0	8		3984	17.6	150		1.50	21		1.40	83	174	145	280
6212171	6210592	260		1.20	1.40	21.9	8		4935	2.3	127		0.50	24		2.40	25	107	57	870
6212172	6210593	251		0.53	0.75	13.7	10		4255	1.8	123		0.50	20		1.10	74	129	82	190
6212174	6210594	191		0.58	0.65	17.6	14		5467	2.3	127		0.50	19		0.20	180	193	152	100
6212175	6210595	154		0.76	0.70	19.0	14		5022	4.3	168		0.50	19		0.20	260	215	163	100
6212176	6210596	208		0.58	0.71	9.2	6		6205	6.4	161		0.50	20		1.60	56	183	150	290
6212177	6210597	195		0.86	1.00	17.2	8		4463	5.4	125		1.10	28		1.80	110	163	88	250
6212178	6210598	199		0.68	1.10	14.3	11		4517	6.2	128		0.50	28		1.50	110	163	121	100
6212179	6210599	199		0.62	0.80	16.0	7		5591	7.6	174		2.20	20		1.80	130	166	119	100
6212180	6210601	231		0.87	1.00	14.6	6		5396	4.6	141		1.40	30		1.40	140	178	131	340
6212181	6210602	290		1.10	1.30	11.6	6		8836	1.8	108		0.50	44		4.00	86	155	65	870
6212182	6210603	254		0.59	1.70	9.1	6		6056	2.4	145		0.50	42		3.30	25	179	116	740
6212183	6210604	261		0.94	1.20	9.2	5		6600	1.4	96		0.50	35		3.20	25	115	56	450
6212184	6210605	254		1.80	1.90	10.0	6		11287	1.2	139		0.50	45		4.90	25	170	79	570
6212185	6210606	260		0.86	1.20	10.8	9		6644	1.4	137		0.50	39		3.10	180	190	116	370
6212186	6210607	262		1.20	1.40	14.5	8		8104	3.2	124		0.50	49		4.00	120	179	101	650
6212187	6210608	236		0.66	1.40	24.0	10		5223	11.0	130		2.90	23		2.30	180	151	101	450
6212188	6210609	244		0.62	0.69	12.7	8		4308	19.1	119		4.40	20		0.20	130	156	105	220
6212190	6210611	192		1.20	1.00	14.0	6		5394	27.1	163		0.50	23		2.30	220	214	152	620
6212191	6210612	207		0.28	0.64	16.5	11		4854	4.3	135		0.50	19		0.20	180	181	136	240
6212192	6210613	239		1.00	1.10	23.5	6		4844	9.3	124		0.50	28		0.20	120	145	95	560
6212193	6210614	208		1.00	1.20	17.0	8		5025	5.9	131		0.50	23		2.40	230	200	155	660
6212194	6210615	203		0.84	0.79	14.6	6		6044	17.7	122		1.40	22		0.90	110	159	119	420
6212196	6210616	246		0.62	0.85	15.4	9		4360	4.2	115		0.50	19		0.84	160	120	78	210
6212197	6210617	211		0.36	0.66	7.7	4		3383	4.3	101		0.50	16		1.20	83	110	77	100
6212198	6210618	208		0.64	0.68	15.0	8		4562	7.7	125		0.57	22		1.50	200	150	104	200
6212199	6210619	172		0.83	1.10	17.0	10		4249	13.0	114		0.50	22		1.70	25	195	147	100
6212200	6210621	190		0.61	0.78	12.5	7		4435	8.2	145		0.50	21		1.40	130	166	125	100
6212201	6210622	79		0.10	0.91	8.5	4		3835	4.8	231		0.50	24		0.20	170	179	120	100
6212202	6210623	176		0.25	0.66	12.5	7		3978	2.9	129		2.30	19		1.80	190	109	59	300
6212203	6210624	146		0.53	0.44	12.5	11		4002	2.5	106		0.50	16		0.20	110	147	109	100
6212204	6210625	160		0.61	0.49	21.9	20		3925	7.7	113		2.30	16		0.20	130	152	114	100
6212205	6210626	223		1.70	1.30	5.4	3		9253	0.9	284		0.50	33		0.20	150	182	154	100
6212206	6210627	180		1.00	0.85	5.3	4		6843	1.2	256		0.50	30		2.20	260	225	185	330
6212207	6210628	224		2.00	1.20	4.9	4		10211	1.0	290		0.50	29		2.20	270	191	162	340
6212209	6210631	202		1.60	1.30	5.2	4		9198	1.3	268		0.50	32		1.80	220	192	158	330
6212210	6210632	188		1.40	1.60	6.1	4		7772	1.8	241		0.50	33		3.20	160	224	199	550
6212211	6210633	185		0.10	1.10	7.6	4		6803	1.3	274		0.50	29		3.50	180	203	159	100
6212212	6210634	187		0.81	0.85	7.6	8		5961	1.4	223		0.50	27		2.20	160	231	194	100
6212213	6210635	200		0.27	0.68	7.7	5		5438	1.3	207		0.50	26		2.00	250	211	172	100
6212214	6210636	189		0.69	1.00	10.0	3		5735	1.6	210		0.50	30		2.60	180	161	119	100
6212215	6210637	68		0.56	1.00	3.4	1		4533	10.6	217		0.50	30		2.10	470	409	362	100
6212216	6210638	44		0.52	1.40	1.7	1		3805	13.8	401		0.50	42		3.50	200	268	224	250
6212217	6210639	252		1.00	0.73	13.8	7		3726	8.9	91		0.50	24		1.30	170	117	82	350
6212218	6210641	239		0.10	1.10	14.0	10		4012	10.0	115		0.50	24		0.20	170	169	126	100
6212219	6210642	303		1.50	1.30	7.1	4		9888	1.3	236		0.50	34		2.80	300	218	179	240
6212220	6210643	247		1.20	0.91	4.1	1		7235	1.1	267		0.50	22		0.20	220	298	259	100
6212221	6210644	225		1.30	1.10	28.9	7		5874	5.7	123		0.50	27		2.00	170	104	48	560
6212222	6210645	183		0.31	0.79	11.1	10		2697	2.6	85		0.78	16		0.88	25	86	63	230
6212223	6210646	245		0.73	0.75	12.5	7		4979	2.1	140		0.50	19		0.20	250	186	147	260
6212224	6210647	279		0.83	0.83	16.6	9		4552	1.6	124		0.50	25		1.60	110	113	63	340
6212225	6210648	277		0.79	0.87	19.2	6		4589	1.9	124		0.50	25		2.00	140	110	64	330
6212226	6210649	248		1.30	1.40	8.1	5		8223	1.3	289		0.50	37		3.70	220	226	189	100

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212227	6210651	150		1.70	2.00	8.9	5		7028	1.7	244		0.50	40		3.20	410	329	275	100
6212229	6210653	137		1.70	1.70	7.5	5		6797	1.6	253		0.50	31		3.90	260	295	259	100
6212230	6210654	197		1.30	1.00	7.3	4		7523	1.5	256		0.50	32		2.70	290	255	206	250
6212231	6210655	252		0.59	0.65	8.4	7		4352	2.8	119		0.50	19		1.20	54	133	104	240
6212232	6210656	235		0.67	0.88	5.2	3		6043	1.3	238		0.50	30		1.70	320	277	240	100
6212233	6210657	205		1.00	0.67	2.9	1		7283	0.9	215		0.50	25		1.50	300	239	209	100
6212234	6210658	312		1.50	1.10	3.8	2		10310	5.4	291		0.50	27		2.50	200	191	160	100
6212235	6210659	104		1.00	0.83	8.1	4		5130	10.0	282		0.50	23		2.60	470	434	393	100
6212236	6210661	85		0.74	0.76	6.1	4		5270	14.4	259		0.50	29		1.80	740	686	594	100
6212237	6210662	208		1.10	1.00	3.5	1		8131	11.2	343		0.50	33		2.40	460	428	373	250
6212238	6210663	212		1.80	1.40	3.6	1		9567	1.7	260		0.50	26		1.40	430	391	339	100
6212239	6210664	237		1.10	0.71	3.1	2		8016	0.8	266		0.50	23		1.40	220	196	167	100
6212240	6210665	241		0.79	0.86	3.3	1		6199	0.5	231		0.50	23		0.20	120	189	168	100
6212241	6210666	244		1.10	1.50	16.7	4		6332	2.6	203		0.50	37		3.20	190	136	77	390
6212242	6210667	302		0.76	1.00	10.7	2		4986	1.6	160		0.50	28		2.60	220	110	66	200
6212243	6210668	274		1.10	1.00	7.7	4		6486	1.0	215		0.50	24		2.20	25	213	170	410
6212244	6210669	230		1.60	1.50	8.3	5		7078	1.2	243		0.50	28		3.10	220	234	202	100
6212245	6210671	208		1.10	1.20	4.5	2		8561	0.8	303		0.50	32		3.30	250	250	214	100
6212246	6210672	273		0.78	1.20	5.7	2		7479	1.2	270		0.50	36		2.90	360	295	252	330
6212247	6210673	213		0.76	1.30	5.6	3		8755	1.1	291		0.50	33		3.50	270	265	221	100
6212248	6210674	55		0.46	1.70	3.6	1		4068	20.0	289		0.50	40		4.00	720	630	584	100
6212249	6210675	243		0.93	1.10	6.5	4		6131	1.8	242		0.50	39		2.90	350	291	246	100
6212250	6210676																			
6212251	6210677	246		1.20	1.50	3.8	1		10560	1.1	265		0.50	38		3.30	220	264	233	700
6212252	6210678	135		2.90	2.00	4.8	3		19541	2.6	332		0.50	34		2.20	280	272	246	100
6212253	6210679	68		0.72	1.10	12.7	12		4546	18.2	224		0.50	37		1.30	670	536	571	100
6212254	6210681	183		1.20	1.20	6.2	2		9985	1.6	332		0.50	31		2.60	290	245	200	100
6212255	6210682	499		0.28	0.49	3.9	2		4576	3.1	161		0.50	14		0.79	220	200	149	100
6212256	6210683	493		0.26	0.44	4.0	2		4447	3.0	156		0.50	14		0.68	240	263	217	100
6212257	6210684	531		0.47	0.34	5.7	3		6912	2.6	173		0.50	14		0.71	200	206	146	100
6212258	6210685	473		0.67	0.43	4.1	2		4008	1.7	133		0.50	12		1.00	150	121	71	100
6212259	6210686	481		0.76	0.72	6.0	2		5485	1.5	166		0.50	14		1.10	150	162	98	190
6212260	6210687	449		0.48	0.68	4.7	1		5414	1.9	153		0.50	16		1.10	220	159	100	200
6212261	6210688	241		1.30	0.87	5.0	3		7287	1.1	234		0.50	24		0.20	25	164	148	100
6212262	6210689	206		0.90	1.20	7.2	3		6937	2.5	203		0.50	26		1.60	210	195	154	270
6212263	6210691	155		0.76	1.00	7.9	8		5903	5.9	182		0.50	26		1.50	250	245	216	100
6212264	6210692	209		1.50	0.93	4.3	5		7565	1.1	222		0.50	24		1.30	180	216	183	100
6212265	6210693	83		1.30	1.30	5.2	4		9551	15.0	353		0.50	28		2.60	240	392	378	100
6212266	6210694	103		0.61	1.50	8.6	9		5692	28.3	182		0.50	45		1.40	460	493	450	100
6212267	6210695	270		0.91	0.64	8.8	4		5584	1.1	179		0.50	19		2.00	25	154	127	580
6212268	6210696	116		1.10	0.95	12.7	10		9117	15.4	226		0.50	20		1.00	250	203	170	100
6212269	6210697	231		2.10	0.91	4.0	3		12999	7.1	306		0.50	29		1.90	110	189	171	100
6212270	6210698	586		0.10	0.70	5.6	2		7214	1.1	156		0.50	15		1.10	120	124	51	100
6212271	6210699	568		0.51	0.54	3.7	1		6657	0.9	148		0.50	14		1.60	110	97	31	100
6212272	6210701	560		0.55	0.51	5.4	2		6035	0.9	150		0.50	14		1.00	100	113	54	170
6212273	6210702	368		0.10	1.00	3.4	3		6970	0.7	187		0.50	19		2.50	25	115	55	100
6212274	6210703	275		0.39	0.76	6.3	2		7252	1.6	190		0.50	21		1.90	130	152	91	100
6212275	6210704	251		0.47	0.70	4.0	3		6487	1.4	189		0.72	20		1.70	160	162	103	100
6212276	6210705	409		0.36	0.53	4.3	2		5723	1.7	161		0.50	18		1.10	210	181	124	100
6212277	6210706	362		0.42	0.75	3.9	4		5617	1.6	167		0.81	18		1.50	210	197	139	170
6212278	6210707	261		0.50	0.62	3.6	3		6850	0.9	180		0.50	17		1.50	130	122	65	170
6212279	6210708	364		1.50	1.20	20.6	5		8628	2.5	174		0.50	28		2.50	170	107	32	580
6212280	6210709	326		0.70	0.83	11.0	4		6447	1.0	148		0.50	20		1.90	25	128	61	510
6212281	6210711	214		1.50	1.40	6.9	3		6558	2.0	234		0.50	31		2.50	320	295	251	310
6212282	6210712	196		1.90	1.10	6.2	4		7429	1.4	228		1.80	30		0.20	180	252	226	100
6212283	6210713	250		1.70	1.10	5.6	5		8427	1.2	232		0.50	28		2.30	25	171	150	100
6212284	6210714	178		0.80	0.87	5.5	5		6211	1.4	224		0.50	24		0.20	150	261	244	100
6212285	6210715	239		0.73	0.81	4.9	2		5486	1.9	174		0.50	17		1.90	180	170	113	100
6212286	6210716	258		0.43	1.00	3.8	1		6123	0.9	164		0.50	19		1.90	110	151	102	100
6212287	6210717	291		0.69	0.72	3.7	2		5496	0.9	165		1.30	21		1.60	180	150	96	100
6212288	6210718	306		0.36	0.85	3.8	2		5045	1.5	154		0.50	18		1.70	180	146	100	180

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212289	6210719	515		0.61	0.62	5.4	4		5532	1.6	153		1.40	14		1.70	130	151	95	100
6212290	6210721	197		0.53	0.65	2.9	2		5872	1.1	176		0.50	18		1.50	91	157	108	100
6212291	6210722	256		0.65	0.78	4.8	4		6477	1.0	152		0.50	18		1.60	180	122	67	100
6212292	6210723	205		0.53	0.71	3.3	1		5783	0.9	170		0.50	16		1.10	190	163	105	100
6212293	6210724	228		0.40	0.62	4.2	9		5641	0.6	183		0.50	17		1.60	170	129	68	100
6212294	6210725	212		0.48	0.82	4.3	2		5103	0.7	168		0.50	15		1.20	230	123	66	150
6212295	6210726	188		0.40	0.69	4.4	3		4506	1.0	149		0.50	14		1.20	230	147	101	100
6212296	6210727	297		1.40	1.60	32.3	2		10293	2.8	216		0.50	31		2.90	120	119	34	1500
6212297	6210728	287		0.65	0.70	6.7	3		6740	0.9	190		0.50	19		1.80	150	120	55	100
6212298	6210729	279		0.34	0.69	7.3	3		5044	1.5	139		0.50	16		1.20	110	106	58	100
6212299	6210731	284		0.58	0.77	7.0	1		5249	1.2	148		0.50	17		1.50	110	114	61	240
6212300	6210732	283		0.10	0.58	4.9	2		4897	0.6	138		0.50	15		1.30	120	142	88	100
6212301	6210733	212		0.25	0.67	2.1	2		5296	0.8	148		0.50	15		1.00	120	128	91	210
6212302	6210734	213		0.47	0.53	2.2	2		5543	0.7	137		0.50	16		0.71	140	107	64	210
6212303	6210735	306		0.61	0.80	8.6	5		5321	1.9	135		0.50	20		1.60	140	131	77	210
6212304	6210736	268		0.62	0.72	7.0	4		5876	1.5	165		0.50	17		1.70	210	132	78	230
6212305	6210737	165		0.33	0.60	1.8	1		2829	1.4	143		0.50	16		1.50	170	178	146	100
6212306	6210738	253		0.31	0.75	4.7	2		2939	0.9	127		0.50	18		1.40	110	161	118	230
6212307	6210739	231		0.10	0.83	1.6	1		4202	0.9	193		0.50	20		2.60	120	163	115	100
6212308	6210741	213		0.54	0.74	3.4	1		4191	0.5	134		0.50	17		0.87	110	114	71	100
6212309	6210742	305		0.10	0.75	2.7	1		6643	0.4	214		0.50	18		1.30	25	140	80	100
6212310	6210743	395		0.10	0.83	4.0	3		6938	1.0	181		0.50	19		2.40	100	132	73	100
6212311	6210744	211		0.41	0.51	1.8	2		4752	5.6	157		0.50	16		0.20	150	142	96	100
6212312	6210745	202		0.44	1.00	3.6	3		5268	1.2	181		0.50	17		1.20	150	155	110	100
6212313	6210746	169		0.29	0.58	2.6	2		4374	1.1	174		0.50	14		0.84	140	148	100	100
6212314	6210747	91		0.10	0.32	1.0	1		2586	0.6	124		0.50	9		0.73	93	102	56	100
6212315	6210748	76		0.10	0.41	1.0	1		2542	0.4	125		0.50	8		0.81	79	96	43	100
6212316	6210749	195		0.57	0.50	3.3	2		6062	1.0	183		0.50	18		1.40	170	143	84	100
6212317	6210751	227		0.38	0.64	2.8	3		4007	0.9	163		0.50	17		1.10	130	144	103	240
6212318	6210752	230		0.36	0.75	1.5	1		4084	0.4	178		0.50	15		1.10	140	141	86	270
6212319	6210753	226		0.88	1.10	1.5	1		10773	0.6	207		0.50	25		1.90	190	188	124	100
6212320	6210754	65		0.83	0.65	3.4	1		4522	49.5	370		1.80	24		1.30	460	411	390	100
6212321	6210755	210		0.83	0.53	8.9	6		5001	48.2	167		1.30	14		0.79	230	195	184	100
6212322	6210756	332		1.00	1.10	2.5	1		8503	0.7	271		0.50	31		3.80	260	249	215	100
6212323	6210757	247		1.20	1.10	6.1	4		7945	2.8	202		0.50	27		0.20	210	205	181	260
6212324	6210758	287		1.00	1.20	6.4	4		7099	1.3	210		0.50	24		1.30	130	159	132	100
6212325	6210759	166		0.76	0.68	8.5	6		4782	11.4	209		0.50	23		1.30	300	302	269	100
6212326	6210761	212		1.10	1.00	4.0	2		7001	2.2	240		0.50	27		1.70	230	243	217	100
6212327	6210762	224		0.70	1.00	10.0	8		5135	2.2	148		0.50	25		2.10	160	178	154	390
6212328	6210763	225		0.94	0.92	7.3	5		5440	1.4	129		0.50	22		2.10	180	158	131	270
6212329	6210764	233		0.48	1.00	9.0	7		5438	1.9	159		0.50	25		1.50	250	233	195	170
6212330	6210765	111		1.40	1.60	6.7	5		12756	4.2	303		0.50	23		0.20	160	269	243	100
6212331	6210766	269		1.20	1.50	11.0	7		7370	1.7	188		0.50	33		2.70	260	241	187	100
6212332	6210767	277		1.20	1.00	3.6	2		7684	0.7	263		0.50	25		0.20	230	303	271	100
6212333	6210768	261		1.10	1.10	11.0	6		6149	1.9	173		0.50	29		1.90	170	223	169	100
6212334	6210769	298		1.20	1.30	10.4	1		6576	1.7	171		0.50	30		2.10	150	170	117	400
6212335	6210771	211		0.84	1.00	10.0	6		4891	1.7	139		0.50	23		1.60	230	229	189	260
6212336	6210772	250		0.81	0.94	9.1	6		5806	1.8	161		0.50	22		1.60	100	156	109	230
6212337	6210773	169		0.86	1.80	15.7	10		4750	35.4	110		1.90	50		4.40	200	255	213	100
6212338	6210774	246		1.40	1.90	18.0	10		6296	16.0	137		0.50	45		5.10	25	146	89	1100
6212339	6210775	238		0.82	1.30	13.0	7		5559	12.0	99		3.40	33		2.60	25	149	104	650
6212341	6210776	86		1.20	1.00	8.6	7		6026	33.8	303		0.50	25		1.50	300	336	289	100
6212342	6210777	135		2.80	1.20	4.2	1		12424	2.2	311		0.50	33		1.90	170	216	179	100
6212344	6210779	237		1.00	1.10	6.7	4		5478	1.7	180		0.50	25		1.10	330	284	244	100
6212345	6210781	181		1.10	0.66	4.8	7		6170	7.0	212		0.50	22		0.92	280	275	238	100
6212347	6210782	128		0.54	1.00	9.2	9		3733	207.0	196		0.50	32		1.90	280	272	245	100
6212348	6210783	72		0.71	0.80	3.2	1		8095	4.4	355		0.50	22		1.40	250	226	201	100
6212349	6210784	90		0.95	1.00	4.7	3		8009	4.9	335		0.50	21		1.70	290	220	193	100
6212350	6210785	132		0.64	0.75	2.9	4		4549	1.0	196		0.50	22		1.10	230	319	281	100
6212351	6210786	88		0.89	1.00	10.3	15		3924	167.0	289		1.40	39		2.20	510	511	463	100
6212352	6210787	196		1.20	0.85	8.2	5		7549	3.8	230		0.50	24		1.10	140	156	129	340

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6212353	6210788	158		2.60	1.30	5.5	4		8291	1.9	278		0.50	36		2.30	120	260	219	360
6212354	6210789	137		2.00	1.10	5.7	3		8246	1.9	286		0.50	37		2.00	240	262	226	100
6212355	6210791	165		1.20	1.30	5.1	3		7010	1.1	266		0.50	30		2.00	180	228	193	100
6212356	6210792	261		0.92	1.20	7.2	3		7055	1.8	185		0.50	29		1.40	340	243	192	230
6212357	6210793	234		1.20	1.00	7.5	6		7066	1.5	176		0.50	25		1.40	240	229	188	100
6212358	6210794	257		0.75	1.00	8.7	5		5307	1.6	140		0.50	24		1.90	170	178	140	290
6212359	6210795	272		0.84	1.00	10.0	6		4958	2.4	115		0.50	25		1.60	180	120	82	440
6212360	6210796	269		0.70	0.90	7.6	5		4914	1.5	122		0.50	21		1.40	110	142	104	280
6212361	6210797	193		0.64	1.30	17.3	16		4508	34.6	132		0.50	43		4.60	330	237	202	100
6212366	6210798	54		0.66	1.20	8.9	6		3897	55.7	268		0.50	38		1.70	560	491	456	100
6212367	6210799	53		0.50	0.77	6.8	5		3689	33.2	203		0.50	26		1.60	290	307	264	100
6212368	6210801	73		0.73	1.00	8.3	8		4212	30.9	197		0.50	25		2.10	300	267	238	100
6212369	6210802																			
6212370	6210803	177		1.00	1.00	7.1	6		5242	8.7	167		0.50	31		1.40	250	247	214	100
6216024	6210954	2		0.52	0.56	3.5			83	2.6	3		0.25	1		1.50	180	3		50
6216049	6210955	232		0.70	0.25	3.6			5783	5.0	109		0.25	17		1.00	25	99	75	200
6216050	6210956	188		0.60	0.25	2.0			3812	3.4	161		0.25	9		0.70	150	142	124	50
6216055	6210957	213		1.00	0.53	4.5			7901	2.5	103		0.25	17		1.40	82	75	51	240
6216056	6210958	222		0.82	0.25	3.0			6249	1.5	150		0.25	16		1.40	87	81	56	160
6216057	6210959	252		0.84	0.25	2.2			4983	2.0	103		0.25	15		1.60	25	61	33	250
6216060	6210961	258		1.00	0.83	6.8			7751	2.2	104		0.25	21		1.80	62	65	40	310
6216061	6210962	281		0.73	0.55	3.0			6490	1.5	135		0.25	13		2.00	120	90	65	270
6216064	6210963	244		0.73	0.25	2.1			5844	1.1	94		0.25	14		1.20	75	62	39	220
6216065	6210964	236		0.93	0.25	3.1			6707	1.2	104		0.25	14		1.40	25	52	32	250
6216066	6210965	202		0.81	0.25	1.9			7732	8.6	78		0.25	16		1.40	25	45	23	280
6216067	6210966	295		2.70	0.25	2.6			5089	26.0	119		0.25	18		1.20	74	103	88	170
6216068	6210967	256		0.73	0.50	2.3			6038	2.1	84		0.25	15		1.00	25	51	27	190
6216069	6210968	294		0.57	0.25	3.7			2570	3.5	95		0.25	7		0.20	130	206	192	50
6216070	6210969	253		0.86	0.74	4.8			8633	3.4	154		0.25	17		2.30	120	88	56	350
6216071	6210971	292		0.58	0.25	2.0			5822	1.0	103		0.25	13		0.94	25	81	55	160
6216072	6210972	227		0.57	0.25	3.0			4876	2.5	157		0.25	11		0.75	25	56	32	130
6216073	6210973	249		0.83	0.25	2.8			5269	1.9	80		0.25	14		1.40	25	55	32	250
6216074	6210974	203		0.94	0.63	4.5			6367	3.9	172		0.25	18		1.70	91	116	75	180
6216076	6210975	333		0.77	0.57	3.4			5149	15.0	143		0.25	12		2.00	25	80	56	50
6216077	6210976	157		0.44	0.25	3.1			2929	2.1	191		1.60	12		1.10	180	256	223	50
6216078	6210977	129		0.42	0.63	3.5			3819	1.2	165		0.25	14		2.00	250	265	230	150
6216080	6210978	255		0.84	0.25	3.2			7624	1.4	133		0.25	15		2.90	25	117	81	440
6216081	6210979	231		0.94	0.25	4.1			5021	1.2	132		0.25	13		1.50	79	87	69	160
6216082	6210981	126		0.36	0.72	2.5			4828	1.1	223		0.25	19		1.40	120	160	112	50
6216084	6210982	283		0.78	0.50	3.5			4191	7.4	63		0.25	10		0.91	64	105	73	270
6216085	6210983	221		0.91	0.25	5.3			5215	3.9	96		0.25	22		2.30	25	91	62	360
6216086	6210984	193		0.85	0.60	6.1			4869	2.7	156		1.90	20		2.70	25	122	90	270
6216087	6210985	137		0.10	0.25	4.3			3353	0.9	138		0.25	15		3.10	210	193	152	230
6216095	6210986	241		0.84	0.60	5.3			5380	4.1	154		0.25	16		1.50	150	206	188	50
6216096	6210987	199		1.00	0.82	5.1			6164	4.6	173		1.00	21		1.60	140	164	115	270
6216097	6210988																			
6216098	6210989	523		3.10	1.50	15.4			12309	2.7	125		0.25	33		4.10	53	123	47	1500
6216099	6210991	307		1.60	1.40	11.2			9427	2.1	216		0.25	41		3.50	120	167	97	760
6216100	6210992	575		1.50	1.10	7.9			10986	1.2	150		0.25	29		3.00	70	115	41	760
6216103	6210993	270		3.20	1.40	17.9			13224	2.5	171		1.10	39		4.30	100	137	70	1400
6216106	6210994	247		1.00	1.10	8.2			5561	1.9	160		0.25	30		2.80	100	153	107	400
6216107	6210995	299		1.90	1.10	10.0			25039	1.5	184		0.25	42		3.10	95	170	74	1000
6216108	6210996	229		3.60	1.40	17.0			7516	1.8	151		0.25	39		7.70	130	275		2800
6216109	6210997	297		1.40	0.93	8.9			6247	1.9	100		0.25	28		2.40	96	78	32	640
6216111	6210998	304		2.60	1.30	13.2			5747	2.6	117		1.20	31		3.50	92	92	48	1600
6216114	6210999	271		1.60	0.78	9.3			9940	1.6	124		0.25	29		2.30	55	77	31	970
6216115	6211001	309		1.10	0.87	5.3			6237	1.7	76		0.25	24		2.10	59	61	21	470
6216116	6211002	479		2.40	1.30	6.7			10475	1.4	131		0.25	28		2.80	130	116	44	830
6216118	6211003																			
6216119	6211004	284		4.10	1.50	20.7			16077	3.4	147		1.30	39		4.90	75	142	68	2400
6216120	6211005	331		1.90	1.20	11.0			9806	1.3	122		0.25	35		5.30	25	96	31	1500

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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6216121	6211006	303		2.10	1.30	12.0			11795	1.8	118		0.25	34		3.20	110	144	107	1200
6216122	6211007	178		1.20	0.78	7.1			8395	1.7	170		0.25	24		3.50	110	135	104	450
6216160	6211008	232		0.27	0.25	1.8			3903	2.9	126		0.25	12		1.20	120	182	154	110
6216161	6211009	67		0.10	0.72	4.5			1009	4.6	125		0.25	27		1.90	1600	1628	1700	50
6216162	6211011	125		0.26	0.84	5.1			2931	12.6	148		0.25	26		1.50	1400	1318	1420	50
6216163	6211012	144		0.44	0.25	1.7			3997	7.3	151		0.25	17		1.60	600	534	480	50
6216164	6211013	89		0.78	0.70	6.0			5379	2.1	192		1.00	14		1.60	190	164	138	200
6216167	6211014	154		1.00	0.92	7.4			7565	4.5	136		0.25	21		1.90	170	163	132	320
6216168	6211015	89		0.55	0.69	6.8			5812	3.2	214		0.25	16		1.70	230	202	173	180
6216169	6211016	85		0.63	0.51	6.8			5448	3.3	195		0.25	15		1.40	200	179	159	180
6216170	6211017	133		0.47	0.57	5.0			3955	7.1	151		0.25	13		1.40	150	180	155	50
6280094																				
6280215																				
6280216																				
6286001																				
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fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6286051																				
6286052																				
6286053																				
6286054																				
6286058																				
6286059																				
6286062																				
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Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Sr2_ppm	Sr10_ppm	Ta1_ppm	Tb1_ppm	Th1_ppm	Th2_ppm	Th10_ppm	Ti2_ppm	U1_ppm	V2_ppm	V10_ppm	W1_ppm	Y2_ppm	Y10_ppm	Yb1_ppm	Zn1_ppm	Zn2_ppm	Zn4_ppm	Zr1_ppm
3410053	3410053																		143	
6286158																				
6286159																				
6286165																				
6286166																				

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
3410146	3410146																		
3410147	3410147																		
3410148	3410148																		
3410149	3410149																		
3410150	3410150																		
3410151	3410151																		
3410221	3410221																		
3410249	3410249																		
3460001	3460001			6.50			15												
3460002	3460002			6.60			14												
3460003	3460003			6.50			8												
3460004	3460004			6.70			14												
3460005	3460005			6.20			13												
3460006	3460006			6.40			2												
3460007	3460007			7.00			1												
3460008	3460008			6.10			35												
3460009	3460009			6.40			35												
3460010	3460010			6.50			17												
3460011	3460011			6.70			17												
3460012	3460012			6.70			13												
3460013	3460013			6.50			11												
3460014	3460014			6.50			10												
3460015	3460015			6.50			10												
3460016	3460016			6.50			13												
3460017	3460017			6.40			13												
3460018	3460018			6.30			12												
3460021	3460021			6.70			2												
3460022	3460022			6.30			1												
3460024	3460024			6.30			25												
3460025	3460025			6.10			35												
3460026	3460026			6.50			20												
3460027	3460027			6.40			22												
3460028	3460028			6.50			20												
3460029	3460029			6.20			22												
3460030	3460030			6.30			22												
3460032	3460032			6.10			6												
3460033	3460033			6.10			4												
3460034	3460034			6.20			4												
3460035	3460035			6.30			12												
3460036	3460036			6.20			22												
3460037	3460037			6.40			6												
3460038	3460038			6.30			3												
3460041	3460041			6.10			7												
3460043	3460043			7.00			1												
3460044	3460044			6.80			3												
3460045	3460045			6.00			5												
3460046	3460046			6.70			7												
3460047	3460047			6.70			4												
3460048	3460048			6.50			3												
3460049	3460049			6.70			2												
3460050	3460050			6.70			2												
3460051	3460051			6.40			3												
3460052	3460052			6.90			1												
3460055	3460055			6.40			14												
3460056	3460056			6.50			22												
3460057	3460057			6.80			13												
3460058	3460058			6.70			12												
3460061	3460061			7.20			20												
3460062	3460062			6.60			20												
3460064	3460064			7.00			14												
3460066	3460066			7.00			13												

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
3460069	3460069			6.80			15												
3460072	3460072			7.20			1												
3460073	3460073			6.30			1												
3460074	3460074			7.10			4												
3460075	3460075			7.10			2												
3460076	3460076			7.10			1												
3460078	3460078			6.50			1												
3460081	3460081			7.00			2												
3460084	3460084			6.60			3												
3460085	3460085			6.80			13												
3460089	3460089			6.60			3												
3460092	3460092			6.20			4												
3460093	3460093			6.40			1												
3460094	3460094			6.30			2												
3460095	3460095			6.60			2												
3460096	3460096			6.50			2												
3460097	3460097			6.50			2												
3460101	3460101			7.20			2												
3460102	3460102			7.00			1												
3460103	3460103			7.20			1												
3460104	3460104			6.30			2												
3460105	3460105			6.30			2												
3460106	3460106			5.80			2												
3460107	3460107			6.00			1												
3460109	3460109			6.60			2												
3460110	3460110			6.60			5												
3460111	3460111			7.00			1												
3460112	3460112			6.70			2												
3460113	3460113			6.20			4												
3460114	3460114			6.40			7												
3460115	3460115			6.50			2												
3460116	3460116			6.30			2												
3460117	3460117			6.70			2												
3460118	3460118			6.40			2												
3460122	3460122			7.00															
3460124	3460124			7.00			2												
3460126	3460126			6.80			2												
3460128	3460128			6.80			2												
3460129	3460129			6.60			2												
3460130	3460130			6.10			2												
3460131	3460131			6.40			2												
3460132	3460132			6.50			2												
3460137	3460137			6.10			20												
3460138	3460138			6.10			4												
3460141	3460141			6.00			15												
3460142	3460142			6.20			11												
3460143	3460143			6.20			5												
3460153	3460153			5.60												160			
3460155	3460155			5.60												60			
3460156	3460156			6.10												90			
3460157	3460157			6.80												890			
3460158	3460158			5.90												65			
3460161	3460161			6.20												75			
3460163	3460163			5.80												60			
3460164	3460164			5.80												125			
3460165	3460165			5.70												80			
3460166	3460166			5.80												70			
3460169	3460169			5.10												35			
3460170	3460170			5.60												95			
3460171	3460171			5.90												65			
3460172	3460172			6.20												60			

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
3460175	3460175			5.70												80			
3460176	3460176			6.00												85			
3460177	3460177			5.20												45			
3460178	3460178			5.70												30			
3460181	3460181			5.70												85			
3460182	3460182			6.00												85			
3460183	3460183			5.60												80			
3460184	3460184			5.50												80			
3460185	3460185			5.50												65			
3460186	3460186			5.40												100			
3460187	3460187			5.80												55			
3460188	3460188			5.50												60			
3460189	3460189			5.90												65			
3460190	3460190			6.00												75			
3460191	3460191			6.30												75			
3460192	3460192			5.10												80			
3460193	3460193			5.80												70			
3460194	3460194			5.20												90			
3460195	3460195			5.90												70			
3460196	3460196			5.50												70			
3460197	3460197			5.70												75			
3460198	3460198			5.80												10			
3460201	3460201			5.60												80			
3460202	3460202			5.90												85			
3460203	3460203			6.10												90			
3460204	3460204			6.20												95			
3460205	3460205			6.00												50			
3460206	3460206			6.40												100			
3460207	3460207			6.00												50			
3460208	3460208			6.40												170			
3460209	3460209			5.70												175			
3460210	3460210			5.80												160			
3460211	3460211			5.80												160			
3460212	3460212			5.90												195			
3460213	3460213			5.60												120			
3460214	3460214			6.20												185			
3460215	3460215			6.40												195			
3460216	3460216			6.40												180			
3460217	3460217			5.90												150			
3460218	3460218			5.00												55			
3460222	3460222			5.80												20			
3460223	3460223			5.90												20			
3460224	3460224			6.00												20			
3460225	3460225			5.90												20			
3460226	3460226			5.90												25			
3460227	3460227			5.30												20			
3460229	3460229			5.80												10			
3460230	3460230			5.60												20			
3460231	3460231			5.70												10			
3460232	3460232			6.00												10			
3460233	3460233			6.50												55			
3460234	3460234			6.50												55			
3460235	3460235			6.60												55			
3460236	3460236			6.70												55			
3460237	3460237			6.70												55			
3460238	3460238			6.70												55			
3460241	3460241			6.00												30			
3460242	3460242			5.80												30			
3460243	3460243			6.10												30			
3460244	3460244			6.10												30			
3460245	3460245			5.90												30			

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
3460246	3460246			6.20												35			
3460247	3460247			6.20												35			
3460248	3460248			6.20												35			
3460250	3460250			6.10												40			
3460251	3460251			5.70												30			
3460252	3460252			5.60												40			
3460253	3460253			5.90												60			
3460254	3460254			6.20												55			
3460255	3460255			5.90												80			
3460256	3460256			5.70												85			
3460257	3460257			6.40												80			
3460258	3460258			6.60												100			
3460261	3460261			5.60												50			
3460263	3460263			5.70												40			
3460264	3460264			5.80												55			
3460267	3460267			5.60												45			
3460270	3460270			5.60												50			
3460271	3460271			5.60												80			
3460273	3460273			5.80												95			
3460274	3460274			6.30												40			
3460275	3460275			6.00												45			
3460276	3460276			5.90												85			
3460278	3460278			5.50												55			
3460281	3460281			5.90												70			
3460282	3460282			5.90												75			
3460283	3460283			6.20												90			
3460285	3460285			5.90												130			
3460287	3460287			6.10												115			
3460288	3460288			6.10												110			
3460289	3480289			6.30												120			
3460301	3460301			5.70												40			
3460302	3460302			5.30												45			
3460303	3460303			5.80												35			
3460304	3460304			5.50												35			
3460305	3460305			5.60												40			
3460306	3460306			6.00												40			
3460307	3460307			5.90												40			
3460309	3460309			6.50												40			
3460310	3460310			5.80												30			
3460311	3460311			6.00												35			
3460312	3460312			5.90												30			
3460313	3460313			6.00												30			
3460314	3460314			5.90												40			
3460315	3460315			6.10												45			
3460317	3460317			6.60												90			
3460318	3460318			6.70												65			
3460322	3460322			6.40												55			
3460324	3460324			6.60												115			
3460325	3460325			5.70												100			
3460328	3460328			6.40												105			
3460329	3460329			6.40												95			
3460330	3460330			6.40												100			
3460331	3460331			5.50												20			
3460332	3460332			6.20												80			
3480023	3480023			6.60			1												
3480031	3480031			6.40			7												
3480042	3480042			6.60			3												
3480054	3480054			6.20			12												
3480063	3480063			7.20			13												
3480065	3480065			7.00			14												
3480067	3480067			6.60			13												

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
3480068	3480068			6.80			14												
3480070	3480070			6.80			15												
3480071	3480071			6.40			14												
3480077	3480077			6.90			30												
3480082	3480082			6.90			3												
3480083	3480083			6.80			1												
3480086	3480086			7.20			4												
3480087	3480087			6.60			4												
3480088	3480088			6.90			4												
3480090	3480090			6.80			4												
3480091	3480091			6.90			4												
3480098	3480098			6.70			2												
3480108	3480108			7.20			1												
3480121	3480121			6.30			2												
3480123	3480123			7.00			2												
3480125	3480125			6.10			2												
3480127	3480127			6.80			2												
3480133	3480133			5.70			12												
3480134	3480134			5.90			3												
3480135	3480135			6.00			4												
3480136	3480136			6.00			20												
3480144	3480144			6.00			15												
3480145	3480145			5.80			34												
3480154	3480154			5.70												330			
3480162	3480162			5.80												55			
3480167	3480167			5.20												20			
3480168	3480168			5.30												40			
3480173	3480173			5.60												50			
3480174	3480174			5.20												50			
3480228	3480228			6.00												25			
3480262	3480262			5.60												40			
3480265	3480265			5.70												55			
3480266	3480266			5.40												30			
3480268	3480268			5.90												45			
3480269	3480269			5.70												35			
3480272	3480272			6.30												85			
3480277	3480277			5.90												60			
3480284	3480284			5.90												135			
3480286	3480286			6.00												120			
3480308	3480308			6.50												45			
3480316	3480316			6.40												80			
3480321	3480321			6.20												85			
3480323	3480323			6.50												105			
3480326	3480326			6.40												115			
3480327	3480327			6.30												110			
4060701	4060701		775	6.20												420			
4060702	4060702		541	6.50												370			
4060703	4060703		495	6.40												350			
4060704	4060704		1111	6.60												390			
4060705	4060705		597	6.70												420			
4060706	4060706		376	6.70												450			
4060707	4060707		679	6.80												460			
4060708	4060708		1074	6.60												410			
4060709	4060709		693	6.90												450			
4060710	4060710		978	6.80												460			
4060711	4060711		745	6.60												390			
4060712	4060712		1884	6.10												850			
4060713	4060713		1878	6.20												810			
4060714	4060714		1259	6.40												870			
4060715	4060715		1563	6.30												890			
4060716	4060716		1277	6.40												850			

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4060717	4060717		1663	6.40												840			
4060718	4060718		1723	6.20												700			
4060721	4060721		1638	6.50												730			
4060722	4060722		1473	6.40												330			
4060723	4060723		1663	6.20												640			
4060724	4060724		2344	6.20												630			
4060725	4060725		1823	6.40												650			
4060726	4060726		570	6.40												250			
4060727	4060727		180	6.20												100			
4060728	4060728		599	6.30												160			
4060729	4060729		652	6.30												210			
4060730	4060730		672	5.90												260			
4060731	4060731		319	6.40												60			
4060732	4060732		297	6.30												40			
4060733	4060733		317	6.50												30			
4060734	4060734		280	6.40												20			
4060735	4060735		824	6.60												570			
4060736	4060736		1072	6.50												700			
4060737	4060737		322	6.40												40			
4060738	4060738		413	6.30												40			
4060741	4060741		2204	6.30												910			
4060742	4060742		1877	6.50												810			
4060744	4060744		1305	6.30												700			
4060745	4060745		1014	6.50												670			
4060746	4060746		1759	6.50												640			
4060747	4060747		828	6.60												560			
4060748	4060748		866	6.30												570			
4060749	4060749		779	6.50												810			
4060750	4060750		635	6.70												820			
4060751	4060751		850	6.50												870			
4060752	4060752		257	6.60												20			
4060753	4060753		415	6.40												130			
4060754	4060754		770	6.20												140			
4060755	4060755		917	6.20												140			
4060756	4060756		497	6.40												170			
4060757	4060757		730	6.40												180			
4060758	4060758		399	6.40												210			
4060761	4060761		601	6.20												150			
4060762	4060762		499	6.40												230			
4060763	4060763		280	6.40												240			
4060764	4060764			6.50												560			
4060765	4060765		304	6.50												100			
4060766	4060766		390	6.40												70			
4060767	4060767		285	6.20												30			
4060768	4060768		430	6.20												30			
4060769	4060769		1323	6.40												690			
4060770	4060770		412	6.40												290			
4060771	4060771		247	6.20												50			
4060772	4060772		328	6.20												30			
4060773	4060773		719	6.40												30			
4060774	4060774		477	6.30												170			
4060775	4060775		884	6.20												130			
4060776	4060776		929	6.20												220			
4060777	4060777		1113	6.30												190			
4060778	4060778		630	6.20												230			
4060781	4060781		552	6.00												130			
4060782	4060782		695	6.20												210			
4060783	4060783		763	6.20												190			
4060784	4060784		589	6.50												90			
4060785	4060785		553	6.50												50			
4060786	4060786		447	6.30												20			

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4060788	4060788		334	5.90												40			
4060789	4060789		822	6.30												550			
4060790	4060790			6.50												420			
4060791	4060791		456	6.20												50			
4060792	4060792		358	6.50												40			
4060793	4060793		359	6.50												30			
4060794	4060794		776	5.90												60			
4060795	4060795		932	6.30												120			
4060796	4060796		509	6.40												180			
4060797	4060797		700	6.20												140			
4060798	4060798			6.30												210			
4060801	4060801		305	6.40												240			
4060802	4060802		259	6.20												250			
4060803	4060803			6.30												230			
4060804	4060804		951	6.60												90			
4060805	4060805		338	6.50												40			
4060806	4060806		135	6.50												30			
4060807	4060807			6.40												40			
4060808	4060808		1107	6.20												40			
4060809	4060809		576	6.60												210			
4060810	4060810		24	6.20												130			
4060811	4060811		1587	6.50												140			
4060812	4060812		679	6.40												50			
4060813	4060813		1268	6.50												160			
4060814	4060814			6.60												30			
4060815	4060815		354	6.30												50			
4060816	4060816		801	6.50												570			
4060817	4060817		309	6.10												30			
4060818	4060818		325	6.10												30			
4060821	4060821		569	6.40												200			
4060822	4060822		643	6.50												140			
4060823	4060823		567	6.40												130			
4060824	4060824			6.20												90			
4060825	4060825		425	6.20												200			
4060826	4060826		431	6.20												50			
4060827	4060827		658	6.20												150			
4060828	4060828		309	6.30												170			
4060829	4060829		780	5.90												20			
4060830	4060830		43	6.20												20			
4060831	4060831		383	6.30												50			
4060832	4060832		449	6.40												70			
4060833	4060833		400																
4060834	4060834		338	6.30												70			
4060835	4060835		487	6.20												40			
4060841	4060841		643	6.60												120			
4060842	4060842		580	6.20												190			
4060843	4060843		776	6.40												160			
4060844	4060844		389	6.00												80			
4060845	4060845			6.20												160			
4060846	4060846		746	6.20												130			
4060847	4060847		638	6.20												20			
4060848	4060848		302	6.30												20			
4060849	4060849		322	6.40												30			
4060850	4060850		436	6.40												30			
4060851	4060851		424	6.40												30			
4080787	4080787			6.00												20			
4410001	4410001	17																	
4410002	4410002	75																	
4410003	4410003	29																	
4410004	4410004	21																	
4410005	4410005	15																	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4410006	4410006	33																	
4410007	4410007	51																	
4410008	4410008	70																	
4410009	4410009	50																	
4410011	4410011	42																	
4410012	4410012	81																	
4410013	4410013	53																	
4410014	4410014	60																	
4410015	4410015	40																	
4410016	4410016	59																	
4410017	4410017	38																	
4410018	4410018	57																	
4410019	4410019	63																	
4410021	4410021	87																	
4410022	4410022	79																	
4410023	4410023	221																	
4410024	4410024	83																	
4410025	4410025	25																	
4410026	4410026	41																	
4410027	4410027	49																	
4410028	4410028	43																	
4410029	4410029	13																	
4410031	4410031	16																	
4410032	4410032	59																	
4410033	4410033	124																	
4410034	4410034	24																	
4410079	4410079	42																	
4410081	4410081	46																	
4410082	4410082	32																	
4410083	4410083	80																	
4410084	4410084	67																	
4410085	4410085	51																	
4910301	4910301																		
4910302	4910302																		
4910303	4910303																		
4910304	4910304																		
4910305	4910305																		
4910306	4910306																		
4910307	4910307																		
4910308	4910308																		
4910309	4910309																		
4910310	4910310																		
4910311	4910311																		
4910312	4910312																		
4910313	4910313																		
4910314	4910314																		
4910315	4910315																		
4910316	4910316																		
4910317	4910317																		
4910318	4910318																		
4910319	4910319																		
4910321	4910321																		
4910322	4910322																		
4910323	4910323																		
4910324	4910324																		
4910325	4910325																		
4910326	4910326																		
4910327	4910327																		
4910328	4910328																		
4910329	4910329																		
4910330	4910330																		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4910331	4910331																		
4910332	4910332																		
4910333	4910333																		
4910334	4910334																		
4910335	4910335																		
4910336	4910336																		
4910337	4910337																		
4910338	4910338																		
4910339	4910339																		
4910341	4910341																		
4910342	4910342																		
4910343	4910343																		
4910344	4910344																		
4910345	4910345																		
4910346	4910346																		
4910347	4910347																		
4910348	4910348																		
4910349	4910349																		
4910350	4910350																		
4910351	4910351																		
4910352	4910352																		
4910353	4910353																		
4910354	4910354																		
4910355	4910355																		
4910356	4910356																		
4910357	4910357																		
4910358	4910358																		
4910359	4910359																		
4910361	4910361																		
4910362	4910362																		
4910363	4910363																		
4910364	4910364																		
4910365	4910365																		
4910366	4910366																		
4910367	4910367																		
4910368	4910368																		
4910369	4910369																		
4910370	4910370																		
4910371	4910371																		
4910372	4910372																		
4910373	4910373																		
4910374	4910374																		
4910375	4910375																		
4910376	4910376																		
4910377	4910377																		
4910378	4910378																		
4910379	4910379																		
4910381	4910381																		
4910382	4910382																		
4910383	4910383																		
4910384	4910384																		
4910385	4910385																		
4910386	4910386																		
4910387	4910387																		
4910388	4910388																		
4910389	4910389																		
4910390	4910390																		
4910391	4910391																		
4910392	4910392																		
4910393	4910393																		
4910394	4910394																		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4910395	4910395																		
4910396	4910396																		
4910397	4910397																		
4910398	4910398																		
4910399	4910399																		
4910401	4910401																		
4910402	4910402																		
4910403	4910403																		
4910404	4910404																		
4910405	4910405																		
4910406	4910406																		
4910407	4910407																		
4910408	4910408																		
4910409	4910409																		
4910410	4910410																		
4910411	4910411																		
4910412	4910412																		
4910413	4910413																		
4910414	4910414																		
4910415	4910415																		
4910416	4910416																		
4910417	4910417																		
4910418	4910418																		
4910419	4910419																		
4910421	4910421																		
4910422	4910422																		
4910423	4910423																		
4910424	4910424																		
4910425	4910425																		
4910426	4910426																		
4910427	4910427																		
4910428	4910428																		
4910429	4910429																		
4910430	4910430																		
4910431	4910431																		
4910432	4910432																		
4910433	4910433																		
4910434	4910434																		
4910435	4910435																		
4910436	4910436																		
4910437	4910437																		
4910438	4910438																		
4910439	4910439																		
4910441	4910441																		
4910442	4910442																		
4910443	4910443																		
4910444	4910444																		
4910445	4910445																		
4910446	4910446																		
4910447	4910447																		
4910448	4910448																		
4910450	4910450																		
4910451	4910451																		
4910452	4910452																		
4910453	4910453																		
4910454	4910454																		
4910455	4910455																		
4910456	4910456																		
4910457	4910457																		
4910458	4910458																		
4910459	4910459																		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4910461	4910461																		
4910462	4910462																		
4910463	4910463																		
4910464	4910464																		
4910465	4910465																		
4910466	4910466																		
4910467	4910467																		
4910468	4910468																		
4910469	4910469																		
4910470	4910470																		
4910471	4910471																		
4910472	4910472																		
4910473	4910473																		
4910474	4910474																		
4910475	4910475																		
4910476	4910476																		
4910477	4910477																		
4910478	4910478																		
4910479	4910479																		
4910481	4910481																		
4910482	4910482																		
4910483	4910483																		
4910484	4910484																		
4910485	4910485																		
4910486	4910486																		
4910487	4910487																		
4910488	4910488																		
4910489	4910489																		
4910490	4910490																		
4910491	4910491																		
4910492	4910492																		
4910493	4910493																		
4910494	4910494																		
4910495	4910495																		
4910496	4910496																		
4910497	4910497																		
4910498	4910498																		
4910499	4910499																		
4910501	4910501																		
4910502	4910502																		
4910503	4910503																		
4910504	4910504																		
4910505	4910505																		
4910506	4910506																		
4910507	4910507																		
4910508	4910508																		
4910509	4910509																		
4910510	4910510																		
4910511	4910511																		
4910512	4910512																		
4910513	4910513																		
4910514	4910514																		
4910515	4910515																		
4910516	4910516																		
4910517	4910517																		
4910518	4910518																		
4910519	4910519																		
4910521	4910521																		
4910522	4910522																		
4910523	4910523																		
4910524	4910524																		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4910525	4910525																		
4910526	4910526																		
4910527	4910527																		
4910528	4910528																		
4910529	4910529																		
4910530	4910530																		
4910531	4910531																		
4910532	4910532																		
4910533	4910533																		
4910534	4910534																		
4910535	4910535																		
4910536	4910536																		
4910537	4910537																		
4910538	4910538																		
4910539	4910539																		
4910541	4910541																		
4910542	4910542																		
4910543	4910543																		
4910544	4910544																		
4910545	4910545																		
4910546	4910546																		
4910547	4910547																		
4910548	4910548																		
4910549	4910549																		
4910550	4910550																		
4910551	4910551																		
4910552	4910552																		
4910553	4910553																		
4910554	4910554																		
4910555	4910555																		
4910556	4910556																		
4910557	4910557																		
4910558	4910558																		
4910559	4910559																		
4910561	4910561																		
4910562	4910562																		
4910563	4910563																		
4910564	4910564																		
4910565	4910565																		
4910566	4910566																		
4910567	4910567																		
4910568	4910568																		
4910569	4910569																		
4910570	4910570																		
4910571	4910571																		
4910572	4910572																		
4910573	4910573																		
4910574	4910574																		
4910575	4910575																		
4910576	4910576																		
4910577	4910577																		
4910578	4910578																		
4910579	4910579																		
4910581	4910581																		
4910582	4910582																		
4910583	4910583																		
4910584	4910584																		
4910585	4910585																		
4910586	4910586																		
4910587	4910587																		
4910588	4910588																		

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
4910589	4910589																		
4910590	4910590																		
4910591	4910591																		
4910592	4910592																		
4910593	4910593																		
4910594	4910594																		
4910595	4910595																		
4910596	4910596																		
4910597	4910597																		
4910598	4910598																		
4910599	4910599																		
4910621	4910621																		
4910622	4910622																		
4910623	4910623																		
4910624	4910624																		
4910625	4910625																		
4910626	4910626																		
4910627	4910627																		
4910628	4910628																		
4910629	4910629																		
4910630	4910630																		
4910631	4910631																		
4910632	4910632																		
4910633	4910633																		
4910634	4910634																		
4910635	4910635																		
4910639	4910639																		
6210001	6210001	73																	
6210002	6210002	145																	
6210003	6210003	115																	
6210006	6210005	122																	
6210007	6210006	142																	
6210008	6210007	227																	
6210009	6210008	135																	
6210010	6210009	125																	
6210011	6210011	182																	
6210012	6210012	237																	
6210013	6210013	223																	
6210014	6210014	223																	
6210015	6210015	150																	
6210016	6210016	167																	
6210017	6210017	133																	
6210018	6210018	163																	
6210019	6210019	235																	
6210020	6210021	187																	
6210021	6210022	42																	
6210022	6210023	64																	
6210023	6210024	272																	
6210024	6210025	148																	
6210025	6210026	171																	
6210026	6210027	196																	
6210027	6210028	101																	
6210028	6210029	120																	
6210029	6210031	185																	
6210030	6210032	109																	
6210031	6210033	250																	
6210032	6210034	283																	
6210033	6210035	18																	
6210034	6210036	170																	
6210035	6210037	140																	
6210036	6210038	178																	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6210038	6210041	97																	
6210039	6210042	135																	
6210040	6210043	101																	
6210041	6210044	132																	
6210042	6210045	135																	
6210043	6210046	124																	
6210044	6210047	172																	
6210045	6210048	142																	
6210046	6210049	121																	
6210047	6210051	107																	
6210048	6210052	184																	
6210049	6210053	140																	
6210050	6210054	173																	
6210051	6210055	142																	
6210052	6210056	236																	
6210053	6210057	148																	
6210054	6210058	203																	
6210055	6210059	112																	
6210056	6210061	176																	
6210057	6210062	185																	
6210058	6210063	145																	
6210059	6210064	590																	
6210060	6210065	130																	
6210061	6210066	99																	
6210062	6210067	191																	
6210063	6210068	161																	
6210064	6210069	179																	
6210065	6210071	152																	
6210066	6210072	132																	
6210067	6210073	324																	
6210068	6210074	157																	
6210069	6210075	204																	
6210070	6210076	135																	
6210071	6210077	163																	
6210072	6210078	185																	
6210073	6210079	75																	
6210074	6210081	225		5.97					0.05			0.24	1.0	0.5	1.0		9	0.05	
6210075	6210082	196		6.64					0.05			0.31	2.0	0.5	2.0		12	0.05	
6210076	6210083	271		5.86					0.05			0.64	4.0	0.5	2.0		93	0.05	
6210077	6210084	181		6.36					0.05			0.43	1.0	0.5	0.5		16	0.05	
6210078	6210085	154		6.22					0.05			0.45	3.0	0.5	2.0		6	0.05	
6210079	6210086	97		6.22					0.05			0.45	0.5	0.5	1.0		7	0.05	
6210080	6210087	123																	
6210081	6210088	123		5.66					0.05			0.26	0.5	0.5	0.5		2	0.05	
6210082	6210089	217		6.20					0.05			0.43	0.5	0.5	0.5		17	0.05	
6210083	6210091	101		6.46					0.05			0.48	0.5	0.5	0.5		14	0.30	
6210084	6210092	164		5.30					0.12			0.68	2.0	0.5	2.0		10	0.05	
6210085	6210093	141		4.93					0.05			0.65	4.0	0.5	11.0		2	0.05	
6210086	6210094	126							0.05			0.85	2.0	0.5	11.0		2	0.05	
6210087	6210095	150		7.18					0.05			1.08	0.5	0.5	1.0		9	0.40	
6210088	6210096	168		6.43					0.05			1.02	3.0	0.5	7.0		2	0.05	
6210089	6210097	169																	
6210090	6210098	90							0.05			0.30	0.5	0.5	0.5		6	0.05	
6210091	6210099	171							0.05			0.31	0.5	0.5	0.5		2	0.05	
6210092	6210101	109							0.05			0.47	0.5	0.5	1.0		39	0.05	
6210093	6210102	198							0.05			0.87	3.0	0.5	7.0		5	0.05	
6210095	6210103	215		6.04					0.05			0.49	0.5	0.5	3.0		2	0.05	
6210096	6210104	118		5.95					0.05			0.55	2.0	0.5	2.0		2	0.05	
6210097	6210105	203		5.60					0.05			0.40	0.5	0.5	3.0		2	0.05	
6210098	6210106	173		6.76					0.05			0.75	1.0	0.5	4.0		6	0.10	
6210099	6210107	184		5.75					0.05			0.24	0.5	0.5	2.0		2	0.05	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6210100	6210108	147		6.50					0.05			0.16	0.5	0.5	0.5		7	0.05	
6210101	6210109	197		6.18					0.05			0.24	0.5	0.5	0.5		2	0.05	
6210102	6210111	185		6.06					0.05			0.23	0.5	0.5	0.5		2	0.05	
6210103	6210112	250		5.72					0.05			0.15	0.5	0.5	0.5		2	0.05	
6210104	6210113	115																	
6210105	6210114	168																	
6210106	6210115	174																	
6210107	6210116	121																	
6210108	6210117	89																	
6210109	6210118	70																	
6210110	6210119	50																	
6210112	6210122	68																	
6210113	6210123	40																	
6210114	6210124	46																	
6210115	6210125	48																	
6210116	6210126	51																	
6210117	6210127	50																	
6210118	6210128	354																	
6210119	6210129	394																	
6210120	6210131	147																	
6210121	6210132	156																	
6210122	6210133	143																	
6210123	6210134	100																	
6210124	6210135	119																	
6210125	6210136	235																	
6210126	6210137	304																	
6210127	6210138	149																	
6210128	6210139	101																	
6210129	6210141	132																	
6210130	6210142	167																	
6210131	6210143	119																	
6210133	6210144	83																	
6210134	6210145	211																	
6210135	6210146	90		6.45		2.5			0.05			0.21	0.5	0.5	0.5		2	0.10	
6210136	6210147	122		6.29		2.7			0.05			0.31	0.5	0.5	0.5		2	0.10	
6210137	6210148	107		6.28		2.3						0.28	0.5	0.5	0.5		2	0.10	
6210138	6210149	210		6.28		2.8			0.05			0.37	0.5	0.5	0.5		15	0.20	
6210139	6210151	92		6.34		2.5			0.05			0.30	0.5	0.5	0.5		8	0.20	
6210140	6210152	446		6.32		3.2			0.05			0.40	0.5	0.5	0.5		6	0.10	
6210141	6210153	187		6.64		15.2			0.05			2.05	0.5	0.5	2.0		13	2.80	
6210142	6210154	185		6.95		9.7			0.05			1.10	0.5	0.5	0.5		2	0.50	
6210143	6210155	295		7.22		10.9			0.05			1.13	0.5	0.5	0.5		7	0.90	
6210144	6210156	221		7.32															
6210145	6210157	86																	
6210146	6210158	81		7.37		11.1			0.05			1.22	0.5	0.5	0.5		48	0.30	
6210147	6210159	109		7.38		6.4			0.05			0.66	0.5	0.5	0.5		12	0.20	
6210148	6210161	163		6.72		5.9			0.05			0.58	0.5	0.5	0.5		11	0.30	
6210149	6210162	117		7.54		8.5			0.05			0.74	0.5	0.5	0.5		18	0.30	
6210150	6210163	81		7.34		5.4			0.05			0.57	0.5	0.5	0.5		2	0.20	
6210151	6210164	168		6.76					0.05			3.96	0.5	0.5	2.0		13	13.50	
6210152	6210165	116		6.66					0.05			1.90	0.5	0.5	1.0		21	0.70	
6210153	6210166	193		7.99					0.05			1.70	0.5	0.5	1.0		12	0.50	
6210154	6210167	193																	
6210155	6210168	137																	
6210156	6210169	160		6.91					0.05			1.88	0.5	0.5	2.0		19	0.70	
6210157	6210171	179																	
6210158	6210172	98																	
6210159	6210173	177																	
6210160	6210174	258																	
6210161	6210175	212																	
6210162	6210398	215																	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6210163	6210176	240																	
6210164	6210177	117																	
6210165	6210178	137																	
6210166	6210179	171																	
6210167	6210181	242																	
6210168	6210182	170																	
6210169	6210183	104																	
6210170	6210184	161																	
6210171	6210185	128																	
6210172	6210186	119																	
6210173	6210399	95																	
6210174	6210187	87																	
6210175	6210188	71																	
6210176	6210189	79																	
6210177	6210191	103																	
6210178	6210192	111																	
6210179	6210193	100																	
6210180	6210194	89																	
6210181	6210195	99																	
6210182	6210196	119																	
6210183	6210197	88																	
6210184	6210198	231																	
6210185	6210199	133																	
6210186	6210201	90																	
6210187	6210202	91																	
6210188	6210203	115																	
6210189	6210204	105																	
6210190	6210205	146																	
6210191	6210206	235																	
6210192	6210207	125																	
6210193	6210401	80																	
6210194	6210208	184																	
6210195	6210209	116																	
6210196	6210211	174																	
6210197	6210212	99																	
6210198	6210213	96				59.1			0.05			9.49	0.5	0.5	0.5		8	4.30	
6210199	6210214	104				57.8			0.05			8.88	0.5	0.5	0.5		2	0.70	
6210200	6210215	100				11.5			0.05			1.38	0.5	0.5	0.5		10	0.20	
6210202	6210216	96				190.0			0.05			33.06	0.5	0.5	0.5		5	1.00	
6210203	6210217	99																	
6210204	6210218	106				19.4			0.05			2.65	0.5	0.5	0.5		20	0.30	
6210205	6210219	78				45.9			0.05			8.94	0.5	0.5	2.0		102	0.30	
6210206	6210221	127																	
6210207	6210222	86				7.3			0.05			1.07	0.5	0.5	0.5		6	0.40	
6210208	6210223	80				5.3			0.05			0.73	0.5	0.5	0.5		58	0.30	
6210209	6210224	188							0.05			0.94	0.5	0.5	0.5		9	0.20	
6210211	6210225	58																	
6210212	6210226	139																	
6210213	6210227	33																	
6210214	6210228	39																	
6210217	6210229	161							0.05			0.62	0.5	0.5	1.0		5	0.30	
6210218	6210231	112																	
6210219	6210232	92																	
6210220	6210233	65																	
6210221	6210234	145				6.3			0.05			0.97	0.5	0.5	2.0		2	0.40	
6210222	6210235	161																	
6210223	6210236	123																	
6210224	6210237	155																	
6210225	6210238	155																	
6210226	6210239	324																	
6210227	6210241	163																	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6210228	6210242	243																	
6210229	6210243	109																	
6210230	6210244	252																	
6210231	6210245	116																	
6210232	6210246	146																	
6210233	6210247	58																	
6210234	6210248	84																	
6210235	6210249	117																	
6210236	6210251	121																	
6210237	6210252	55				6.1			0.05			0.56	0.5	0.5	0.5		2	0.30	
6210238	6210253	112				6.0			0.05			0.52	0.5	0.5	0.5		5	0.20	
6210239	6210254	79																	
6210240	6210255	89				6.2			0.05			0.55	0.5	0.5	0.5		13	0.30	
6210241	6210256	79																	
6210242	6210257	120																	
6210243	6210258	149							0.05			0.67	0.5	0.5	0.5		84	0.30	
6210244	6210259	76																	
6210245	6210261	84							0.05			0.36	0.5	0.5	0.5		2	0.20	
6210246	6210262	92				5.4			0.05			0.41	0.5	0.5	0.5		2	0.30	
6210247	6210263	121							0.05			0.54	0.5	0.5	0.5		2	0.20	
6210248	6210264	76				6.4			0.05			0.38	0.5	0.5	0.5		2	0.05	
6210249	6210265	61				4.6			0.05			0.26	0.5	0.5	0.5		2	0.10	
6210250	6210266	59				5.6			0.05			0.32	0.5	0.5	0.5		2	0.10	
6210251	6210267	87				3.8			0.05			0.20	0.5	0.5	0.5		2	0.05	
6212001	6210404	134		5.95	38.5			64	0.05	3.0	0.30	1.77	0.5	0.5	1.0		2	1.50	1.0
6212002	6210405	231		6.36	18.7			22	0.05	2.0	0.05	1.39	0.5	0.5	1.0		2	0.80	0.5
6212003	6210406	158		6.49	24.1			22	0.05	2.0	0.20	2.22	0.5	0.5	1.0		2	0.60	0.5
6212004	6210407	238		6.67	17.6			5	0.05	3.0	0.30	1.58	0.5	1.0	0.5		2	0.50	1.0
6212005	6210408	124		6.35	17.4			27	0.05	3.0	0.10	1.63	0.5	0.5	0.5		2	0.70	0.5
6212006	6210409	233		6.85	28.4			13	0.05	3.0	0.30	2.62	0.5	0.5	0.5		2	0.70	0.5
6212007	6210411	153		6.60	16.2			11	0.05	1.0	0.10	1.08	0.5	0.5	0.5		2	0.70	0.5
6212008	6210412	98		6.24	15.8			13	0.05	1.0	0.20	1.58	0.5	0.5	0.5		2	0.20	0.5
6212009	6210413	388																	
6212010	6210414	121		6.63	22.5			22	0.05	4.0	0.20	1.29	0.5	1.0	0.5		2	1.00	0.5
6212011	6210415	72		6.75	16.2			5	0.05	1.0	0.30	1.37	0.5	0.5	1.0		2	0.40	0.5
6212012	6210416	114		7.02	39.1			31	0.05	2.0	0.20	4.25	0.5	1.0	1.0		14	1.50	0.5
6212013	6210417	171		6.97	18.9			5	0.05	2.0	0.10	1.77	0.5	0.5	1.0		2	1.40	0.5
6212014	6210418	164		6.94	18.6			5	0.05	2.0	0.05	1.72	0.5	0.5	0.5		2	0.40	0.5
6212015	6210419	319		6.83	13.5			21	0.05	2.0	0.10	0.84	0.5	0.5	0.5		2	0.70	0.5
6212016	6210421	361		6.68	9.2			25	0.10	2.0	0.10	0.65	0.5	0.5	0.5		2	0.10	0.5
6212017	6210422	183		6.33	8.1			46	0.05	2.0	0.30	0.41	1.0	0.5	0.5		2	0.10	0.5
6212018	6210423	187		6.33	6.7			31	0.05	1.0	0.30	0.36	0.5	0.5	1.0		8	0.10	0.5
6212019	6210424	190																	
6212020	6210425	97		6.30	6.5			12	0.05	2.0	0.40	0.42	0.5	0.5	0.5		2	0.05	0.5
6212021	6210426	126		6.52	13.8			16	0.05	1.0	0.30	0.98	0.5	0.5	1.0		2	0.40	0.5
6212022	6210427	249		6.43	5.7			39	0.05	1.0	0.30	0.21	1.0	0.5	0.5		30	0.10	0.5
6212023	6210428	171		6.24	14.9			24	0.05	1.0	0.30	0.53	1.0	0.5	0.5		13	1.10	0.5
6212024	6210429	244		6.33	10.3			18	0.05	1.0	0.30	0.52	1.0	0.5	0.5		9	0.20	0.5
6212025	6210431	141																	
6212026	6210432	190		6.72	22.2			16	0.05	2.0	0.30	1.57	1.0	0.5	1.0		2	0.70	0.5
6212027	6210433	161		6.68	18.4			20	0.05	2.0	0.30	1.24	0.5	2.0	1.0		2	0.40	0.5
6212028	6210434	337		6.31	22.7			25	0.05	3.0	0.30	1.70	0.5	0.5	1.0		13	1.10	0.5
6212029	6210435	107																	
6212030	6210436	205		6.29	15.9			38	0.05	1.0	0.30	1.33	0.5	0.5	0.5		5	0.50	0.5
6212031	6210437	212		5.81	5.8			16	0.05	1.0	0.20	0.31	1.0	0.5	0.5		2	0.30	0.5
6212032	6210438	287																	
6212033	6210439	107		5.97	5.9			13	0.05	1.0	0.30	0.32	0.5	0.5	0.5		7	0.20	0.5
6212034	6210441	105		5.94	6.4			34	0.05	2.0	0.20	0.34	1.0	0.5	0.5		20	0.20	0.5
6212035	6210442	136		6.08	7.5			19	0.05	1.0	0.20	0.48	0.5	0.5	0.5		7	0.20	0.5
6212036	6210443	68		5.74	9.4			95	0.05	2.0	0.30	0.38	1.0	0.5	2.0		5	4.80	0.5
6212037	6210444	225		6.69	15.1			31	0.05	3.0	0.30	1.04	0.5	0.5	1.0		2	0.50	0.5

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3410053	3410053																		
6212038	6210445	196		6.36	7.5			59	0.05	2.0	0.20	0.47	1.0	0.5	1.0		31	0.20	0.5
6212039	6210446	382		6.38	5.9			61	0.05	2.0	0.40	0.35	1.0	0.5	1.0		11	0.10	0.5
6212040	6210447	69		6.83	17.0			51	0.05	1.0	0.20	0.98	0.5	0.5	1.0		53	0.20	0.5
6212041	6210448	404		6.51	5.5			5	0.05	2.0	0.05	0.37	0.5	0.5	0.5		2	0.30	0.5
6212042	6210449	349		6.45	5.8			5	0.05	2.0	0.05	0.38	0.5	0.5	0.5		2	0.60	0.5
6212043	6210451	236		6.14	7.4			15	0.05	2.0	0.30	0.45	0.5	0.5	0.5		2	0.20	0.5
6212044	6210452	212		5.99	4.3			12	0.05	1.0	0.30	0.20	0.5	0.5	0.5		2	0.30	0.5
6212045	6210453	567		6.40	5.4			28	0.05	2.0	0.30	0.34	0.5	1.0	0.5		41	0.50	0.5
6212046	6210454	206		6.27	4.4			34	0.05	1.0	0.10	0.23	1.0	0.5	0.5		22	0.05	0.5
6212047	6210455	601		6.36	5.5			10	0.05	1.0	0.30	0.33	0.5	0.5	0.5		10	0.05	0.5
6212048	6210456	164																	
6212049	6210457	194																	
6212050	6210458	443		6.23	5.3			5	0.05	1.0	0.30	0.29	0.5	0.5	1.0		2	0.05	0.5
6212051	6210459	144		5.05	13.5			158	0.05	4.0	0.20	0.54	1.0	0.5	1.0		2	0.05	0.5
6212052	6210461	50		5.53	9.2			82	0.05	3.0	0.20	0.47	1.0	0.5	1.0		2	0.05	0.5
6212053	6210462	197		5.93	7.7			31	0.05	2.0	0.10	0.46	0.5	0.5	1.0		2	0.05	0.5
6212054	6210463	363		6.51	6.3			13	0.05	2.0	0.20	0.40	0.5	0.5	0.5		2	0.05	0.5
6212055	6210464	258		6.71	11.0			113	0.05	3.0	0.10	1.03	1.0	0.5	1.0		138	0.05	0.5
6212056	6210465	224		6.60	8.8			20	0.05	2.0	0.10	0.65	1.0	0.5	0.5		13	0.05	0.5
6212057	6210466	207		6.63	8.5			23	0.05	2.0	0.10	0.71	0.5	0.5	1.0		2	0.05	0.5
6212058	6210467	109		7.14	26.0			5	0.10	2.0	0.20	1.98	0.5	0.5	1.0		2	0.20	0.5
6212059	6210468	47		7.38	38.0			16	0.05	3.0	0.05	4.02	1.0	0.5	2.0		2	0.40	0.5
6212060	6210469	90		7.06	19.7			5	0.13	1.0	0.10	1.44	0.5	0.5	1.0		2	0.20	0.5
6212061	6210471	196		6.56	11.0			15	0.05	1.0	0.10	0.46	0.5	0.5	1.0		7	0.05	0.5
6212062	6210472	136		7.31	22.5			18	0.05	1.0	0.10	2.33	1.0	0.5	1.0		2	0.30	0.5
6212063	6210473	143		6.88	17.9			13	0.05	1.0	0.05	1.17	1.0	0.5	1.0		5	0.10	0.5
6212064	6210474	126		7.33	24.9			43	0.05	2.0	0.10	2.31	0.5	0.5	1.0		48	0.20	0.5
6212065	6210475	101		7.09	20.1			57	0.05	3.0	0.05	1.59	0.5	0.5	1.0		82	0.40	0.5
6212066	6210476	88																	
6212067	6210477	205		7.15	23.4			16	0.05	3.0	0.05	1.39	0.5	0.5	1.0		12	0.90	0.5
6212068	6210478	217		7.06	22.0			14	0.10	3.0	0.30	1.40	1.0	0.5	1.0		8	0.40	0.5
6212069	6210479	113		7.13	19.1			5	0.10	3.0	0.20	1.41	0.5	0.5	2.0		2	0.30	0.5
6212070	6210481	71		7.19	20.7			5	0.17	4.0	0.05	1.65	0.5	0.5	0.5		2	0.40	0.5
6212071	6210482	221		6.58	8.6			13	0.05	2.0	0.20	0.37	0.5	0.5	0.5		8	0.10	0.5
6212072	6210483	324		6.42	7.5			5	0.12	1.0	0.20	0.26	0.5	0.5	1.0		2	0.05	0.5
6212073	6210484	306		6.68	10.6			13	0.05	2.0	0.10	0.65	0.5	1.0	0.5		11	0.20	0.5
6212074	6210485	163		6.99	16.4			5	0.16	3.0	0.05	1.33	0.5	1.0	1.0		2	0.30	1.0
6212075	6210486	124		6.79	10.3			19	0.05	1.0	0.05	0.65	0.5	0.5	1.0		23	0.20	0.5
6212076	6210487	130		6.91	14.2			10	0.05	2.0	0.05	1.11	0.5	1.0	1.0		12	0.30	0.5
6212077	6210488	37		6.59	15.7			5	0.05	2.0	0.10	1.15	1.0	1.0	1.0		27	0.30	0.5
6212078	6210489	183																	
6212079	6210491	73																	
6212080	6210492	219		6.54	12.3			5	0.05	3.0	0.05	0.82	0.5	1.0	0.5		9	0.20	0.5
6212081	6210493	392		6.75	19.5			5	0.05	1.0	0.05	1.38	0.5	0.5	1.0		2	0.20	0.5
6212082	6210494	124			24.5			59	0.05	2.0	0.05	1.76	0.5	1.0	1.0		14	0.20	0.5
6212083	6210495	101		6.71	21.8			34	0.05	2.0	0.05	1.51	0.5	1.0	1.0		25	0.40	0.5
6212084	6210496	96		6.94	20.2			5	0.05	3.0	0.10	2.02	0.5	0.5	1.0		2	0.40	0.5
6212085	6210497	295		6.29	10.5			16	0.05	1.0	0.05	0.59	0.5	1.0	0.5		16	0.20	0.5
6212086	6210498	196		6.57	11.8			32	0.05	2.0	0.05	0.78	0.5	1.0	1.0		32	0.30	0.5
6212087	6210499	130																	
6212088	6210501	89		6.10	8.2			5	0.05	1.0	0.05	0.35	0.5	0.5	0.5		9	0.10	0.5
6212089	6210502	88		6.50	10.2			34	0.05	2.0	0.05	0.67	0.5	0.5	0.5		43	0.20	0.5
6212090	6210503	139		6.41	11.2			12	0.05	1.0	0.05	0.58	0.5	1.0	0.5		13	0.20	0.5
6212091	6210504	156			10.1			5	0.05	2.0	0.05	0.54	0.5	0.5	0.5		8	0.20	0.5
6212092	6210505	351		6.42	9.3			5	0.05	1.0	0.05	0.46	0.5	0.5	0.5		10	0.20	0.5
6212093	6210506	179		6.21	8.2			5	0.05	1.0	0.05	0.40	0.5	0.5	0.5		18	0.20	0.5
6212094	6210507	177		6.58	12.3			11	0.05	3.0	0.05	0.75	0.5	1.0	1.0		11	0.20	0.5
6212095	6210508	99		6.61	12.2			12	0.05	3.0	0.05	0.73	0.5	0.5	0.5		7	0.20	0.5
6212096	6210509	118		6.93	15.0			28	0.05	5.0	0.05	0.99	0.5	1.0	1.0		5	0.30	0.5
6212097	6210511	176		6.74	10.4			5	0.05	5.0	0.10	0.69	0.5	0.5	0.5		6	0.20	0.5
6212098	6210512	124		6.48	11.7			12	0.05	5.0	0.05	0.80	0.5	1.0	0.5		10	0.30	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6212099	6210513	274		6.41	11.3			5	0.05	2.0	0.05	0.57	0.5	0.5	0.5		2	0.20	0.5
6212100	6210514	148		6.84	12.6			13	0.05	3.0	0.05	0.75	0.5	1.0	0.5		9	0.20	0.5
6212101	6210515	144																	
6212102	6210516	102																	
6212103	6210517	137		6.93	18.0			18	0.05	3.0	0.05	1.39	0.5	1.0	1.0		6	0.40	0.5
6212104	6210518	113		6.79	11.6			14	0.05	2.0	0.05	0.67	0.5	1.0	0.5		7	0.30	0.5
6212105	6210519	125						22	0.05	2.0	0.05	0.65	0.5	0.5	0.5		17	0.30	0.5
6212106	6210521	109		6.89	18.8			5	0.05	4.0	0.05	0.98	0.5	1.0	0.5		9	0.30	0.5
6212107	6210522	158																	
6212108	6210523	185		6.65	13.0			107	0.05	1.0	0.30	1.00	0.5	0.5	0.5		2	0.10	0.5
6212109	6210524	125																	
6212110	6210525	188		7.36	32.3			62	0.05	3.0	0.05	2.72	0.5	1.0	0.5		64	0.20	0.5
6212111	6210526	81																	
6212112	6210527	67		6.91	16.2			5	0.05	3.0	0.05	1.00	0.5	1.0	1.0		2	0.30	0.5
6212113	6210528	84		7.17	24.2			36	0.05	4.0	0.10	2.07	0.5	1.0	1.0		29	0.50	0.5
6212114	6210529	65		6.99	19.0			24	0.05	3.0	0.05	1.36	0.5	1.0	0.5		19	0.40	0.5
6212115	6210531	71		6.87	17.4			12	0.05	4.0	0.10	1.03	0.5	1.0	0.5		18	0.20	0.5
6212116	6210532	68		7.35	30.1			21	0.05	6.0	0.05	2.43	0.5	1.0	1.0		10	0.60	0.5
6212117	6210533	112		7.27	23.7			46	0.05	4.0	0.05	1.69	0.5	1.0	1.0		62	0.50	0.5
6212118	6210534	59		6.94	14.9			14	0.05	2.0	0.05	0.90	0.5	1.0	0.5		10	0.30	0.5
6212119	6210535	219		7.04	19.1			81	0.05	5.0	0.10	1.76	0.5	0.5	0.5		6	0.40	0.5
6212120	6210536	128																	
6212121	6210537	183		6.88	12.5			15	0.05	3.0	0.05	0.81	0.5	0.5	0.5		12	0.20	0.5
6212122	6210538	242		6.74	13.3			11	0.05	2.0	0.05	0.71	1.0	1.0	0.5		6	0.20	0.5
6212123	6210539	126		6.86	14.9			12	0.05	4.0	0.05	0.76	0.5	0.5	0.5		6	0.30	0.5
6212124	6210541	259		6.42	7.4			12	0.05	1.0	0.05	0.28	0.5	1.0	0.5		9	0.10	0.5
6212125	6210542	168		6.91	12.5			11	0.05	3.0	0.10	0.79	0.5	1.0	0.5		12	0.30	0.5
6212126	6210543	140		6.96	32.2			35	0.05	5.0	0.05	3.23	0.5	0.5	0.5		6	0.60	0.5
6212127	6210544	141		7.00	31.8			34	0.05	5.0	0.05	3.31	0.5	1.0	0.5		2	0.60	0.5
6212128	6210545	329		6.84	19.1			82	0.05	3.0	0.20	2.19	0.5	1.0	0.5		8	0.40	0.5
6212129	6210546	221		7.16	24.2			33	0.05	4.0	0.05	2.86	0.5	1.0	0.5		7	0.30	0.5
6212130	6210547	127		6.73	12.8			29	0.05	3.0	0.05	1.40	0.5	1.0	1.0		14	0.20	0.5
6212131	6210548	131		7.15	40.6			121	0.05	9.0	0.05	4.49	0.5	0.5	1.0		115	0.70	0.5
6212132	6210549	156		6.63	10.2			30	0.05	3.0	0.05	1.11	0.5	0.5	1.0		2	0.10	0.5
6212133	6210551	94																	
6212134	6210552	92		6.99	41.1			182	0.05	5.0	0.05	3.13	0.5	1.0	2.0		137	0.40	1.0
6212135	6210553	136		7.30	66.6			119	0.05	5.0	0.05	5.53	0.5	1.0	1.0		149	0.60	1.0
6212136	6210554	208		6.94	23.6			21	0.05	5.0	0.05	2.18	0.5	0.5	1.0		2	0.20	0.5
6212137	6210555	167		7.29	45.5			26	0.05	11.0	0.05	4.99	0.5	0.5	1.0		56	0.40	0.5
6212138	6210556	143		6.59	11.6			23	0.05	3.0	0.10	0.89	0.5	0.5	1.0		5	0.05	0.5
6212139	6210557	123		6.98	26.4			28	0.05	6.0	0.05	2.54	0.5	0.5	1.0		17	0.30	0.5
6212140	6210558	108		7.03	29.6			30	0.05	9.0	0.05	2.92	0.5	0.5	1.0		17	0.30	0.5
6212141	6210559	202		6.76	19.8			25	0.10	3.0	0.05	2.40	0.5	0.5	1.0		8	0.40	0.5
6212142	6210561	231		6.93	19.8			22	0.05	3.0	0.05	2.30	0.5	0.5	1.0		2	0.40	0.5
6212143	6210562	296																	
6212144	6210563	229		6.84	23.1			51	0.14	5.0	0.10	2.05	0.5	0.5	1.0		26	0.50	0.5
6212145	6210564	235		7.15	41.2			62	0.21	6.0	0.05	4.42	0.5	0.5	1.0		22	0.40	0.5
6212146	6210565	114		7.16	47.1			378	0.27	5.0	0.05	4.28	0.5	1.0	2.0		467	0.50	1.0
6212147	6210566	88		7.03	35.1			211	0.15	4.0	0.05	3.60	0.5	0.5	2.0		241	0.40	0.5
6212148	6210567	161		7.02	35.2			144	0.17	2.0	0.05	3.70	0.5	0.5	1.0		364	0.50	1.0
6212149	6210568	107		7.17	57.4			466	0.16	9.0	0.05	5.88	0.5	1.0	1.0		579	1.40	2.0
6212150	6210569	98		6.90	33.1			95	0.27	3.0	0.05	3.47	0.5	1.0	1.0		163	0.40	0.5
6212151	6210571	140		6.71	28.6			27	0.20	4.0	0.05	2.95	0.5	0.5	1.0		25	0.40	0.5
6212152	6210572	117		7.06	31.8			44	0.16	4.0	0.05	4.08	0.5	1.0	1.0		169	0.40	0.5
6212153	6210573	104		6.85	26.6			32	0.05	4.0	0.05	2.76	0.5	1.0	1.0		47	0.30	0.5
6212154	6210574	125		7.02	24.7			32	0.05	4.0	0.05	2.91	0.5	1.0	0.5		90	0.30	0.5
6212155	6210575	106		6.79	16.1			26	0.05	3.0	0.05	1.46	0.5	0.5	0.5		7	0.20	0.5
6212156	6210576	143		6.81	23.3			25	0.05	4.0	0.05	2.49	0.5	1.0	0.5		36	0.20	0.5
6212157	6210577	107		7.13	35.8			23	0.05	12.0	0.05	4.08	0.5	1.0	1.0		23	0.40	0.5
6212158	6210578	335		7.11	26.1			25	0.16	7.0	0.05	2.76	0.5	0.5	1.0		23	0.30	0.5
6212159	6210579	84		7.00	40.2			35	0.05	5.0	0.05	4.02	0.5	1.0	0.5		174	0.40	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6212160	6210581	206		6.95	36.6			33	0.05	7.0	0.05	3.97	0.5	1.0	0.5		85	0.40	0.5
6212161	6210582	156		6.82	28.2			28	0.05	6.0	0.05	3.10	0.5	1.0	0.5		37	0.40	0.5
6212162	6210583	157		6.71	17.6			31	0.05	3.0	0.05	1.78	0.5	1.0	0.5		24	0.20	0.5
6212163	6210584	141		7.37	41.8			28	0.05	4.0	0.05	4.46	0.5	0.5	1.0		17	0.50	0.5
6212164	6210585	75		7.11	41.1			29	0.05	4.0	0.05	4.00	0.5	0.5	1.0		90	0.50	0.5
6212165	6210586	105		6.36	8.2			20	0.05	1.0	0.05	0.69	0.5	1.0	0.5		7	0.05	0.5
6212167	6210587	54		7.00	33.3			48	0.05	4.0	0.05	3.41	0.5	0.5	1.0		169	0.30	0.5
6212168	6210588	120																	
6212170	6210591	108		6.71	22.4			11	0.05	3.0	0.05	2.15	0.5	0.5	1.0		2	0.40	0.5
6212171	6210592	166		6.74	30.7			33	0.05	5.0	0.05	2.95	0.5	0.5	1.0		19	0.50	0.5
6212172	6210593	113		6.74	32.5			33	0.05	5.0	0.05	2.85	0.5	0.5	1.0		11	0.50	0.5
6212174	6210594	108		6.77	32.6			24	0.05	7.0	0.05	2.31	0.5	1.0	1.0		8	0.70	0.5
6212175	6210595	123		6.58	19.5			17	0.05	3.0	0.05	1.14	0.5	1.0	1.0		47	1.10	0.5
6212176	6210596	95		6.52	18.3			15	0.05	2.0	0.05	1.31	0.5	0.5	0.5		18	0.30	0.5
6212177	6210597	177		6.77	18.9			22	0.05	3.0	0.05	1.63	0.5	0.5	1.0		16	0.50	0.5
6212178	6210598	163		6.66	12.9			12	0.05	1.0	0.05	1.17	0.5	0.5	0.5		2	0.20	0.5
6212179	6210599	163		6.48	17.2			63	0.10	2.0	0.05	1.26	0.5	1.0	1.0		79	0.30	0.5
6212180	6210601	156		6.58	18.1			13	0.13	2.0	0.05	1.49	0.5	0.5	1.0		2	0.50	0.5
6212181	6210602	189		6.86	31.2			66	0.05	9.0	0.10	3.11	0.5	1.0	1.0		113	0.50	0.5
6212182	6210603	90		7.06	36.1			149	0.05	6.0	0.05	3.55	1.0	1.0	1.0		240	0.50	0.5
6212183	6210604	150		7.20	54.5			42	0.05	6.0	0.05	5.04	0.5	0.5	1.0		93	0.40	0.5
6212184	6210605	117		7.00	32.2			20	0.05	3.0	0.05	3.13	1.0	1.0	1.0		61	0.40	0.5
6212185	6210606	112		6.93	27.7			23	0.05	4.0	0.05	2.72	0.5	0.5	0.5		18	0.20	0.5
6212186	6210607	212																	
6212187	6210608	202		6.01	11.2			66	0.05	1.0	0.10	0.51	1.0	1.0	1.0		80	0.20	0.5
6212188	6210609	127		6.21	9.7			5	0.05	1.0	0.10	0.51	0.5	0.5	0.5		2	0.10	0.5
6212190	6210611	163		6.38	17.5			32	0.05	2.0	0.05	1.34	0.5	0.5	1.0		36	0.30	0.5
6212191	6210612	188		6.43	33.9			60	0.05	4.0	0.05	1.76	0.5	1.0	1.0		20	0.60	0.5
6212192	6210613	267																	
6212193	6210614	178		6.83	24.5			5	0.05	3.0	0.10	2.53	0.5	0.5	0.5		2	0.40	0.5
6212194	6210615	250		6.99	20.9			28	0.05	3.0	0.05	2.06	1.0	1.0	0.5		45	0.50	0.5
6212196	6210616	121		6.69	35.5			71	0.05	4.0	0.05	1.90	0.5	1.0	1.0		43	0.60	0.5
6212197	6210617	87		7.37	40.8			11	0.16	4.0	0.05	5.22	1.0	0.5	0.5		8	0.80	0.5
6212198	6210618	158		7.24	39.9			11	0.17	2.0	0.10	5.11	0.5	1.0	0.5		12	0.60	0.5
6212199	6210619	175		6.72	16.5			5	0.14	1.0	0.05	1.16	0.5	1.0	0.5		2	0.40	0.5
6212200	6210621	136		6.77	19.0			69	0.05	4.0	0.05	1.43	0.5	0.5	1.0		85	0.40	0.5
6212201	6210622	145																	
6212202	6210623	156																	
6212203	6210624	99		6.91	20.8			10	0.11	3.0	0.05	1.39	0.5	1.0	1.0		2	0.70	0.5
6212204	6210625	110		6.68	25.3			21	0.05	6.0	0.10	1.52	1.0	1.0	1.0		17	7.40	0.5
6212205	6210626	123		6.49	18.9			15	0.17	0.5	0.05	0.83	0.5	0.5	0.5		33	0.05	0.5
6212206	6210627	107		6.48	11.1			5	0.05	0.5	0.05	0.66	0.5	0.5	0.5		2	0.05	0.5
6212207	6210628	135		6.51	18.9			20	0.05	0.5	0.05	0.88	0.5	0.5	0.5		32	0.05	0.5
6212209	6210631	142		6.43	19.3			22	0.17	0.5	0.05	1.22	1.0	0.5	0.5		37	0.05	0.5
6212210	6210632	146		6.20	13.6			5	0.22	0.5	0.10	0.63	0.5	1.0	0.5		2	0.20	0.5
6212211	6210633	88		6.00	12.8			5	0.05	0.5	0.10	0.38	0.5	0.5	1.0		17	0.05	0.5
6212212	6210634	90																	
6212213	6210635	94		6.14	8.4			5	0.14	0.5	0.05	0.42	0.5	0.5	0.5		7	0.05	0.5
6212214	6210636	133		6.11	7.4			5	0.12	0.5	0.05	0.33	0.5	0.5	0.5		2	0.05	0.5
6212215	6210637	71		6.66	27.2			274	0.27	1.0	0.05	2.09	0.5	1.0	1.0		699	0.05	1.0
6212216	6210638	69		6.86	33.7			11	0.12	0.5	0.10	3.07	0.5	0.5	0.5		30	0.05	0.5
6212217	6210639	162		6.65	54.3			21	0.05	2.0	0.05	2.10	0.5	1.0	1.0		2	0.30	0.5
6212218	6210641	151		6.70	54.9			21	0.05	2.0	0.05	2.19	0.5	0.5	1.0		2	0.30	0.5
6212219	6210642	172		6.81	20.6			5	0.05	0.5	0.05	2.06	0.5	0.5	0.5		2	0.05	0.5
6212220	6210643	94		7.21	38.0			5	0.18	0.5	0.05	3.47	0.5	0.5	0.5		2	0.30	0.5
6212221	6210644	288		6.88	61.4			138	0.22	8.0	0.05	3.41	0.5	1.0	1.0		145	0.80	0.5
6212222	6210645	102		6.95	47.5			124	0.05	5.0	0.05	2.02	0.5	1.0	1.0		66	0.70	0.5
6212223	6210646	106		6.96	40.1			25	0.11	5.0	0.05	2.85	0.5	0.5	0.5		9	0.70	0.5
6212224	6210647	145		6.93	40.5			31	0.05	4.0	0.05	2.79	0.5	0.5	0.5		14	0.60	0.5
6212225	6210648	153		6.93	41.9			36	0.05	4.0	0.05	2.84	0.5	0.5	0.5		17	0.60	0.5
6212226	6210649	127																	

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6212227	6210651	165		6.53	12.6			5	0.05	0.5	0.05	0.76	0.5	0.5	0.5		2	0.05	0.5
6212229	6210653	173																	
6212230	6210654	142		7.20	26.1			5	0.05	0.5	0.05	2.40	0.5	0.5	0.5		2	0.05	0.5
6212231	6210655	118		6.83	27.3			27	0.05	3.0	0.05	1.55	0.5	1.0	0.5		18	0.30	0.5
6212232	6210656	103		6.78	18.0			5	0.05	0.5	0.05	1.49	0.5	0.5	0.5		2	0.05	0.5
6212233	6210657	88		7.06	19.3			5	0.05	0.5	0.10	1.83	0.5	0.5	0.5		2	0.05	0.5
6212234	6210658	130																	
6212235	6210659	137		7.43	84.8			30	0.05	1.0	0.05	6.88	0.5	0.5	0.5		43	0.20	1.0
6212236	6210661	114		7.16	81.3			75	0.05	2.0	0.05	7.74	0.5	1.0	0.5		103	0.30	0.5
6212237	6210662	115		7.08	31.8			5	0.05	0.5	0.05	3.09	0.5	0.5	0.5		2	0.05	0.5
6212238	6210663	131		6.96	20.7			5	0.05	0.5	0.05	1.58	0.5	0.5	0.5		2	0.05	0.5
6212239	6210664	102		7.07	21.1			5	0.05	0.5	0.05	1.53	0.5	0.5	0.5		14	0.05	0.5
6212240	6210665	106			20.0			5	0.05	0.5	0.05	1.50	0.5	1.0	0.5		2	0.05	0.5
6212241	6210666	202																	
6212242	6210667	137																	
6212243	6210668	126		7.07	26.0			5	0.05	0.5	0.05	3.14	0.5	0.5	0.5		12	0.05	0.5
6212244	6210669	141		7.04	26.3			17	0.05	0.5	0.05	3.12	0.5	1.0	0.5		25	0.05	0.5
6212245	6210671	115		7.22	18.1			5	0.05	0.5	0.05	1.72	0.5	1.0	0.5		9	0.05	0.5
6212246	6210672	98		6.74	9.9			5	0.05	0.5	0.05	0.70	0.5	0.5	0.5		21	0.05	0.5
6212247	6210673	126		6.75	16.6			59	0.05	0.5	0.05	1.43	0.5	1.0	0.5		22	0.05	0.5
6212248	6210674	77		5.85	33.2			72	0.05	1.0	0.05	2.05	1.0	0.5	1.0		484	0.05	0.5
6212249	6210675	115																	
6212250	6210676			6.96	25.0			5	0.05	0.5	0.05	2.30	1.0	0.5	0.5		13	0.05	0.5
6212251	6210677	165																	
6212252	6210678	189																	
6212253	6210679	96		7.06	37.1			5	0.05	1.0	0.05	2.98	0.5	0.5	0.5		6	0.05	0.5
6212254	6210681	126		6.41	9.9			5	0.05	0.5	0.05	0.44	0.5	0.5	0.5		2	0.05	0.5
6212255	6210682	33																	
6212256	6210683	24		6.25	10.9			5	0.05	0.5	0.05	0.88	1.0	0.5	0.5		2	0.05	0.5
6212257	6210684	81																	
6212258	6210685	46		6.05	8.1			5	0.05	0.5	0.05	0.49	0.5	0.5	0.5		2	0.05	0.5
6212259	6210686	72		6.20	8.3			5	0.05	0.5	0.05	0.53	0.5	0.5	0.5		2	0.05	0.5
6212260	6210687	63																	
6212261	6210688	115		7.15	21.9			5	0.05	0.5	0.05	1.59	0.5	1.0	0.5		9	0.05	0.5
6212262	6210689	163		7.56	56.2			5	0.05	1.0	0.05	4.80	0.5	0.5	0.5		2	0.05	0.5
6212263	6210691	116		7.58	59.6			32	0.05	1.0	0.05	4.84	0.5	1.0	0.5		61	0.20	0.5
6212264	6210692	121																	
6212265	6210693	144		7.29	47.8			5	0.05	1.0	0.05	4.25	0.5	0.5	0.5		8	0.10	0.5
6212266	6210694	128		7.34	65.3			21	0.05	2.0	0.05	5.56	0.5	1.0	1.0		21	0.05	0.5
6212267	6210695	150		7.20	21.4			5	0.05	0.5	0.05	1.84	0.5	0.5	0.5		5	0.05	0.5
6212268	6210696	171		7.77	74.2			5	0.05	1.0	0.05	5.90	0.5	0.5	0.5		5	0.10	0.5
6212269	6210697	153		7.31	31.4			5	0.05	0.5	0.05	2.81	0.5	1.0	0.5		18	0.05	0.5
6212270	6210698	71		6.59	11.9			5	0.05	1.0	0.05	0.92	0.5	0.5	2.0		2	0.05	0.5
6212271	6210699	73		6.70	12.1			5	0.05	0.5	0.05	1.05	1.0	0.5	0.5		2	0.05	0.5
6212272	6210701	53		6.77	13.8			5	0.05	1.0	0.05	1.21	1.0	0.5	0.5		8	0.05	0.5
6212273	6210702	42		7.17	18.7			5	0.05	1.0	0.05	1.51	0.5	0.5	0.5		2	0.05	0.5
6212274	6210703	63																	
6212275	6210704	42		6.88	10.9			5	0.05	0.5	0.05	0.62	0.5	0.5	0.5		2	0.05	0.5
6212276	6210705	57		6.66	8.7			5	0.05	0.5	0.05	0.58	0.5	0.5	0.5		8	0.05	0.5
6212277	6210706	47		6.60	8.8			5	0.05	0.5	0.05	0.58	0.5	0.5	0.5		2	0.05	0.5
6212278	6210707	42		6.86	14.2			5	0.05	1.0	0.05	0.98	0.5	0.5	1.0		2	0.20	0.5
6212279	6210708	203																	
6212280	6210709	117		7.10	29.1			31	0.05	3.0	0.05	2.06	0.5	0.5	2.0		120	0.30	0.5
6212281	6210711	151																	
6212282	6210712	154		7.12	24.8			5	0.05	0.5	0.05	1.83	4.0	0.5	0.5		2	0.05	0.5
6212283	6210713	135		6.67	15.2			5	0.18	0.5	0.10	0.83	0.5	0.5	0.5		2	0.05	0.5
6212284	6210714	111																	
6212285	6210715	34																	
6212286	6210716	41		7.12	22.5			5	0.05	1.0	0.05	1.65	0.5	0.5	0.5		2	0.20	0.5
6212287	6210717	41		7.12	20.9			213	0.05	2.0	0.05	1.60	1.0	1.0	2.0		297	0.20	0.5
6212288	6210718	40		6.99	15.6			45	0.05	1.0	0.10	1.09	1.0	0.5	0.5		38	0.10	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6212289	6210719	49		6.74	13.3			5	0.05	0.5	0.10	1.02	1.0	0.5	0.5		2	0.10	0.5
6212290	6210721	30		6.75	9.6			43	0.05	1.0	0.10	0.59	0.5	0.5	0.5		30	0.10	0.5
6212291	6210722	57		6.70	16.1			13	0.05	0.5	0.05	0.57	1.0	1.0	0.5		11	0.05	0.5
6212292	6210723	32		6.72	8.9			5	0.05	0.5	0.05	0.47	1.0	0.5	0.5		2	0.05	0.5
6212293	6210724	48		6.57	7.4			32	0.05	0.5	0.05	0.28	1.0	0.5	0.5		23	0.10	0.5
6212294	6210725	46		6.46	7.1			37	0.05	0.5	0.05	0.28	2.0	0.5	0.5		29	0.10	0.5
6212295	6210726	39		6.63	7.7			5	0.05	0.5	0.05	0.33	1.0	0.5	0.5		2	0.05	0.5
6212296	6210727	285		6.70	11.0			5	0.05	1.0	0.10	0.64	0.5	0.5	0.5		2	0.10	0.5
6212297	6210728	63		6.81	10.8			5	0.05	1.0	0.10	0.65	1.0	0.5	0.5		2	0.05	0.5
6212298	6210729	75																	
6212299	6210731	77		6.74	9.6			10	0.05	0.5	0.05	0.59	0.5	0.5	0.5		2	0.05	0.5
6212300	6210732	42		7.14	17.2			5	0.05	1.0	0.05	1.16	1.0	0.5	0.5		2	0.10	0.5
6212301	6210733	32																	
6212302	6210734	39																	
6212303	6210735	97																	
6212304	6210736	87		7.02	16.5			16	0.05	1.0	0.10	1.37	0.5	0.5	0.5		2	0.20	0.5
6212305	6210737	32																	
6212306	6210738	53		6.59	19.5			5	0.05	1.0	0.10	1.04	0.5	0.5	0.5		2	0.30	0.5
6212307	6210739	34		6.81	19.9			5	0.05	1.0	0.10	1.20	0.5	3.0	0.5		2	0.20	0.5
6212308	6210741	50		6.88	21.1			5	0.05	1.0	0.10	0.94	1.0	0.5	0.5		2	0.20	0.5
6212309	6210742	53		7.05	23.1			5	0.05	1.0	0.10	1.28	0.5	0.5	0.5		2	0.20	0.5
6212310	6210743	50		6.97	14.0			5	0.05	1.0	0.10	1.20	1.0	0.5	0.5		2	0.10	0.5
6212311	6210744	20		7.29	20.0			5	0.05	1.0	0.10	1.75	0.5	0.5	0.5		2	0.20	0.5
6212312	6210745	30		6.81	9.7			5	0.05	0.5	0.05	0.80	1.0	0.5	0.5		2	0.05	0.5
6212313	6210746	26		6.75	7.9			287	0.05	1.0	0.10	0.58	1.0	1.0	0.5		535	0.05	0.5
6212314	6210747	16		6.78	9.4			5	0.05	1.0	0.10	0.72	0.5	0.5	0.5		2	0.05	0.5
6212315	6210748	16		6.80	9.5			5	0.05	1.0	0.05	0.72	1.0	0.5	0.5		6	0.05	0.5
6212316	6210749	44																	
6212317	6210751	45		7.38	33.3			5	0.05	2.0	0.10	2.74	1.0	0.5	0.5		2	0.30	0.5
6212318	6210752	35		6.96	26.0			5	0.05	1.0	0.10	1.27	1.0	0.5	0.5		2	0.20	0.5
6212319	6210753	35		7.26	28.1			5	0.05	1.0	0.05	1.90	1.0	0.5	0.5		2	0.30	0.5
6212320	6210754	84		6.73	28.7			5	0.05	0.5	0.10	2.61	1.0	0.5	0.5		2	0.05	0.5
6212321	6210755	127		6.70	68.0			5	0.05	1.0	0.10	5.90	1.0	0.5	0.5		2	0.20	0.5
6212322	6210756	108		6.90	20.7			5	0.18	0.5	0.10	2.33	1.0	0.5	0.5		2	0.05	0.5
6212323	6210757	134		6.42	23.2			5	0.05	0.5	0.05	0.99	0.5	0.5	0.5		2	0.05	0.5
6212324	6210758	116		6.61	17.6			5	0.05	0.5	0.10	0.93	0.5	0.5	0.5		2	0.05	0.5
6212325	6210759	116		7.21	43.3			5	0.05	1.0	0.05	3.49	0.5	0.5	0.5		2	0.05	0.5
6212326	6210761	120		6.74	23.6			5	0.05	0.5	0.05	1.57	0.5	0.5	0.5		2	0.05	0.5
6212327	6210762	130		7.09	26.0			21	0.05	0.5	0.05	1.66	0.5	0.5	0.5		21	0.05	0.5
6212328	6210763	131		6.78	16.3			24	0.05	0.5	0.05	0.80	0.5	0.5	0.5		16	0.05	0.5
6212329	6210764	126																	
6212330	6210765	152		7.16	40.2			5	0.05	2.0	0.05	3.57	0.5	0.5	1.0		2	0.20	0.5
6212331	6210766	158		6.43	23.8			12	0.05	0.5	0.05	0.71	0.5	0.5	1.0		2	0.05	0.5
6212332	6210767	111		6.91	20.2			5	0.05	0.5	0.05	1.55	0.5	0.5	0.5		2	0.10	0.5
6212333	6210768	147		6.55	16.0			18	0.05	0.5	0.05	0.91	1.0	0.5	0.5		15	0.05	0.5
6212334	6210769	174		6.51	16.6			5	0.05	0.5	0.05	0.95	0.5	0.5	0.5		2	0.05	0.5
6212335	6210771	116							0.05										
6212336	6210772	128		6.92	25.9			5	0.05	0.5	0.05	1.68	0.5	0.5	0.5		2	0.05	0.5
6212337	6210773	121		6.43	100.0			293	0.05	11.0	0.10	2.35	1.0	0.5	1.0		54	0.60	1.0
6212338	6210774	181		6.65	101.8			192	0.05	6.0	0.10	1.48	0.5	0.5	1.0		27	0.50	0.5
6212339	6210775	208		7.01	92.3			84	0.05	12.0	0.10	2.52	0.5	0.5	1.0		7	0.60	1.0
6212341	6210776	118		7.13	68.2			5	0.05	2.0	0.05	5.47	0.5	0.5	0.5		2	0.20	0.5
6212342	6210777	153		6.63	16.7			5	0.05	0.5	0.05	1.26	0.5	0.5	0.5		5	0.05	0.5
6212344	6210779	100		6.78	19.3			5	0.05	0.5	0.10	1.07	1.0	0.5	0.5		2	0.05	0.5
6212345	6210781	96																	
6212347	6210782	92		7.22	51.9			5	0.05	1.0	0.05	4.91	1.0	0.5	0.5		2	0.10	0.5
6212348	6210783	99																	
6212349	6210784	103																	
6212350	6210785	82		6.65	22.8			5	0.05	0.5	0.05	2.20	0.5	0.5	0.5		2	0.05	0.5
6212351	6210786	99																	
6212352	6210787	180		7.07	39.7			11	0.05	1.0	0.05	2.99	0.5	0.5	0.5		71	0.05	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6212353	6210788	166		6.51	11.2			48	0.05	0.5	0.05	0.82	0.5	0.5	0.5		76	0.05	0.5
6212354	6210789	176																	
6212355	6210791	125		6.70	15.9			5		0.5	0.05	1.17	0.5	0.5	0.5		2	0.05	0.5
6212356	6210792	134																	
6212357	6210793	130		7.10	26.4			5	0.05	0.5	0.05	1.75	0.5	0.5	0.5		2	0.10	0.5
6212358	6210794	136																	
6212359	6210795	176		7.16	25.3			5	0.05	1.0	0.05	1.78	0.5	1.0	1.0		14	0.05	0.5
6212360	6210796	121		7.12	28.8			11	0.05	1.0	0.05	1.98	0.5	1.0	1.0		2	0.05	0.5
6212361	6210797	86																	
6212366	6210798	72		7.35	31.8														
6212367	6210799	63																	
6212368	6210801	88																	
6212369	6210802			7.27	40.0														
6212370	6210803	125		7.55	52.1														
6216024	6210954	1		6.41				102		2.0	0.05	1.18	0.5	0.5	1.0		19	2.20	0.5
6216049	6210955	96		6.32	15.4			124		2.0	0.05	0.58	0.5	0.5	1.0		30	0.20	0.5
6216050	6210956	48		6.25	19.0			64		2.0	0.05	0.91	0.5	0.5	1.0		21	0.40	0.5
6216055	6210957	132		6.30	15.6			181		2.0	0.05	0.80	0.5	1.0	1.0		107	0.30	0.5
6216056	6210958	106		6.33	15.8			74		2.0	0.05	0.75	0.5	0.5	1.0		23	0.20	0.5
6216057	6210959	90		6.17	20.0			156		3.0	0.05	1.16	0.5	0.5	1.0		71	0.30	0.5
6216060	6210961	161		6.46	15.6			123		2.0	0.05	0.85	0.5	1.0	1.0		38	0.20	0.5
6216061	6210962	64		6.43	15.9			87		2.0	0.05	0.78	0.5	0.5	1.0		17	0.50	0.5
6216064	6210963	84		6.71	14.6			118		2.0	0.05	1.02	0.5	1.0	1.0		76	0.30	0.5
6216065	6210964	117		6.63	18.3			122		2.0	0.05	0.91	0.5	0.5	1.0		47	2.30	0.5
6216066	6210965	120		6.52	20.3			73		2.0	0.05	1.11	0.5	0.5	1.0		39	0.60	0.5
6216067	6210966	36		6.66	13.5			115		2.0	0.05	0.90	0.5	0.5	1.0		36	0.20	0.5
6216068	6210967	93		6.15	18.5			74		2.0	0.05	0.94	0.5	1.0	1.0		14	1.10	0.5
6216069	6210968	72		6.62	9.9			106		2.0	0.05	0.68	0.5	1.0	1.0		40	0.20	0.5
6216070	6210969	98		6.56	12.0			98		2.0	0.05	0.79	0.5	1.0	1.0		27	0.70	0.5
6216071	6210971	79		6.46	17.3			160		3.0	0.05	1.11	0.5	1.0	1.0		72	0.30	0.5
6216072	6210972	57		6.35	17.9			145		3.0	0.05	0.88	0.5	1.0	1.0		37	0.30	0.5
6216073	6210973	92		6.06	14.1			229		3.0	0.05	0.75	0.5	0.5	1.0		108	0.50	0.5
6216074	6210974	116		6.42	11.9			77		2.0	0.05	0.79	0.5	0.5	1.0		33	1.10	0.5
6216076	6210975	81		6.23	12.0			154		3.0	0.05	1.29	0.5	0.5	1.0		39	0.50	0.5
6216077	6210976	49		6.51	22.0			118		2.0	0.05	3.15	0.5	1.0	1.0		41	0.30	0.5
6216078	6210977	64		6.89	51.2			50		2.0	0.05	6.61	0.5	0.5	2.0		36	0.50	0.5
6216080	6210978	108		6.41	9.2			142		2.0	0.05	0.61	0.5	0.5	1.0		19	0.20	0.5
6216081	6210979	101		6.81	27.0			81		2.0	0.05	4.24	0.5	1.0	2.0		18	0.40	0.5
6216082	6210981	48		6.87	33.3			94		2.0	0.05	5.13	0.5	1.0	1.0		32	0.30	0.5
6216084	6210982	78		6.96	30.1			108		2.0	0.05	0.69	0.5	1.0	1.0		20	0.20	0.5
6216085	6210983	174		6.46	13.5			260		3.0	0.05	1.19	0.5	1.0	1.0		109	0.40	0.5
6216086	6210984	178		6.49	12.0			176		2.0	0.05	1.17	0.5	1.0	1.0		71	0.90	0.5
6216087	6210985	93		6.94	34.4			48		2.0	0.05	3.69	0.5	0.5	1.0		45	19.10	0.5
6216095	6210986	103		6.43	8.5			117		2.0	0.05	0.95	1.0	0.5	1.0		20	0.10	0.5
6216096	6210987	105		6.31	8.2			124		2.0	0.05	0.84	1.0	0.5	1.0		21	0.20	0.5
6216097	6210988			6.40	37.9			119		2.0	0.05	6.62	1.0	0.5	3.0		98	0.20	0.5
6216098	6210989	109		6.58	19.7			49		3.0	0.05	1.60	1.0	0.5	2.0		88	0.40	0.5
6216099	6210991	114		6.47	18.4			200		6.0	0.05	1.68	1.0	0.5	2.0		126	0.50	0.5
6216100	6210992	81		6.51	10.3			23		3.0	0.05	0.80	1.0	0.5	2.0		5	0.20	0.5
6216103	6210993	118		6.50	18.4			94		4.0	0.05	1.22	1.0	0.5	1.0		98	0.20	0.5
6216106	6210994	86		6.67	20.1			54		2.0	0.05	0.99	1.0	0.5	1.0		67	0.50	0.5
6216107	6210995	83		6.59	14.5			61		4.0	0.05	0.93	1.0	0.5	1.0		27	0.60	0.5
6216108	6210996	104		6.52	19.1			56		3.0	0.05	1.49	1.0	0.5	1.0		106	0.30	0.5
6216109	6210997	99		6.08	26.4			357		9.0	0.05	1.87	7.0	0.5	15.0		105	0.30	0.5
6216111	6210998	165		6.45	17.6			142		4.0	0.05	1.35	1.0	0.5	6.0		79	0.20	0.5
6216114	6210999	129		6.57	23.5			55		3.0	0.05	1.81	1.0	0.5	2.0		76	0.40	0.5
6216115	6211001	138		6.57	14.5			191		3.0	0.05	1.43	0.5	0.5	1.0		115	0.20	0.5
6216116	6211002	79		6.55	14.6			61		6.0	0.05	1.15	1.0	0.5	2.0		49	0.30	0.5
6216118	6211003			6.43	17.7			97		2.0	0.05	0.92	1.0	0.5	1.0		21	1.10	0.5
6216119	6211004	135		6.41	15.6			113		4.0	0.05	1.50	1.0	1.0	1.0		42	0.20	0.5
6216120	6211005	110		5.88	8.6			215		4.0	0.05	0.59	1.0	0.5	1.0		178	0.50	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6216121	6211006	111		6.68	18.3			80		6.0	0.05	1.56	1.0	0.5	2.0		62	0.50	0.5
6216122	6211007	153		6.81	35.1			68		3.0	0.05	4.64	1.0	0.5	1.0		20	0.50	0.5
6216160	6211008	41			50.1			37		11.0	0.05	5.81	0.5	1.0	2.0		11	0.10	0.5
6216161	6211009	33			58.6			23		5.0	0.05	7.88	0.5	0.5	2.0		29	0.10	0.5
6216162	6211011	39			45.2			35		9.0	0.05	5.20	0.5	0.5	1.0		14	0.10	0.5
6216163	6211012	30			30.6			34		4.0	0.05	2.96	0.5	0.5	1.0		12	0.10	0.5
6216164	6211013	80			61.7			67		5.0	0.05	6.77	0.5	1.0	2.0		68	0.10	0.5
6216167	6211014	139			52.3			202		16.0	0.05	5.60	0.5	1.0	1.0		125	0.10	0.5
6216168	6211015	91			72.8			31		5.0	0.05	9.14	0.5	0.5	1.0		24	0.10	0.5
6216169	6211016	95			72.6			29		4.0	0.05	9.07	0.5	0.5	2.0		25	0.10	0.5
6216170	6211017	71			43.5			64		15.0	0.05	4.92	0.5	1.0	1.0		61	0.10	0.5
6280094									0.05			0.64	0.5	0.5	3.0		7	0.30	
6280215						4.6			0.05			0.48	0.5	0.5	0.5		2	0.40	
6280216									0.05			0.59	0.5	0.5	0.5		6	0.30	
6286001				6.20	18.8			112		2.0	0.05	2.24	0.5	0.5	4.0		68	5.50	0.5
6286002				6.41	22.9			154		3.0	0.05	3.61	0.5	0.5	3.0		34	1.60	0.5
6286003				6.45	24.2			102		2.0	0.05	4.06	0.5	0.5	5.0		34	1.10	0.5
6286004				6.34	16.5			145		3.0	0.05	1.86	1.0	0.5	3.0		120	0.90	0.5
6286005				6.30	15.7			145		3.0	0.05	1.84	1.0	0.5	5.0		115	0.40	0.5
6286006				6.15	16.4			127		3.0	0.05	1.89	0.5	1.0	2.0		48	0.50	0.5
6286007				6.32	15.6			84		3.0	0.05	1.91	0.5	1.0	5.0		15	0.20	0.5
6286008				6.56	37.6			77		3.0	0.05	5.65	0.5	0.5	2.0		24	0.40	0.5
6286009				6.80	34.6			70		2.0	0.05	5.30	0.5	0.5	2.0		19	2.50	0.5
6286010				6.54	21.0			56		2.0	0.05	3.46	1.0	0.5	4.0		17	0.20	0.5
6286011				6.05	17.5			138		2.0	0.05	2.50	1.0	0.5	3.0		25	3.70	0.5
6286012				6.70	24.1			49		3.0	0.05	3.24	0.5	0.5	2.0		5	1.20	0.5
6286013				6.80	13.1			87		3.0	0.05	1.42	0.5	0.5	3.0		18	4.00	0.5
6286014				6.08	25.4			124		3.0	0.05	3.52	0.5	0.5	3.0		35	2.40	0.5
6286015				6.83	42.9			86		3.0	0.05	6.71	0.5	0.5	3.0		47	1.40	0.5
6286016				6.25	50.1			57		2.0	0.05	7.92	0.5	0.5	2.0		22	1.60	0.5
6286017				6.86	50.0			83		2.0	0.05	8.75	0.5	0.5	2.0		29	0.20	0.5
6286018				6.99	23.8			101		2.0	0.05	4.09	0.5	0.5	1.0		42	0.10	0.5
6286019				7.00	18.8			92		2.0	0.05	3.73	0.5	0.5	4.0		27	0.10	0.5
6286020				5.06	10.6			73		3.0	0.05	1.01	1.0	0.5	2.0		20	0.10	0.5
6286021				5.51	18.9			111		2.0	0.05	3.32	0.5	0.5	4.0		37	0.10	0.5
6286022				5.35	31.8			48		4.0	0.05	4.98	0.5	0.5	2.0		5	0.60	0.5
6286023				5.71	38.6			36		2.0	0.05	3.93	0.5	0.5	3.0		46	209.50	17.0
6286025				6.80	14.3			106		2.0	0.05	1.62	1.0	0.5	2.0		31	1.60	0.5
6286026				6.44	34.5			45		1.0	0.05	5.46	0.5	0.5	6.0		30	0.80	0.5
6286027				6.82	20.1			142		2.0	0.05	2.42	0.5	0.5	5.0		60	0.60	0.5
6286028				6.53	57.5			91		2.0	0.05	9.20	0.5	1.0	7.0		15	0.20	0.5
6286029				6.68	58.1			95		2.0	0.05	9.14	0.5	0.5	6.0		16	0.20	0.5
6286030				6.87	26.3			80		2.0	0.20	3.61	0.5	0.5	4.0		27	0.10	0.5
6286031				6.85	26.9			103		2.0	0.05	3.50	0.5	0.5	6.0		36	6.20	0.5
6286032				6.75	23.1			74		2.0	0.05	3.06	0.5	0.5	3.0		37	0.50	0.5
6286033				6.89	27.4			114		3.0	0.05	3.46	1.0	0.5	6.0		31	0.60	0.5
6286034				6.83	35.1			86		3.0	0.05	4.93	0.5	0.5	5.0		68	0.30	0.5
6286035				6.88	32.2			60		3.0	0.05	4.56	0.5	0.5	3.0		14	0.30	0.5
6286036				7.01	21.3			87		4.0	0.05	2.58	1.0	0.5	4.0		31	0.20	0.5
6286037				6.70	66.1			76		3.0	0.05	10.70	0.5	0.5	4.0		12	0.60	0.5
6286038				6.81	64.4			51		2.0	0.05	9.98	0.5	0.5	3.0		18	1.50	0.5
6286039				6.49	18.0			70		2.0	0.05	1.64	0.5	0.5	2.0		28	0.70	0.5
6286040				6.42	19.6			125		3.0	0.05	2.01	0.5	0.5	3.0		23	0.40	0.5
6286041				6.60	30.0			86		2.0	0.05	3.62	0.5	0.5	3.0		31	0.40	0.5
6286042				6.58	35.0			72		3.0	0.05	4.85	0.5	0.5	3.0		70	0.30	0.5
6286043				6.48	19.3			98		3.0	0.05	1.79	0.5	0.5	2.0		35	0.60	0.5
6286044				6.51	21.1			36		1.0	0.05	1.84	0.5	0.5	2.0		14	0.40	0.5
6286045				6.43	18.3			47		2.0	0.05	1.29	0.5	0.5	2.0		79	0.20	0.5
6286046				6.57	19.5			86		2.0	0.05	1.59	0.5	0.5	2.0		26	1.00	0.5
6286047				6.63	17.5			42		2.0	0.05	1.30	0.5	0.5	1.0		24	1.10	0.5
6286048				6.46	23.5			50		2.0	0.05	1.79	0.5	0.5	1.0		23	0.40	0.5

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6286051								113		2.0	0.05	1.11	0.5	0.5	1.0		21	0.70	0.5
6286052								164		2.0	0.05	1.34	0.5	1.0	3.0		61	1.30	0.5
6286053								42		2.0	0.20	6.60	0.5	0.5	2.0		17	0.50	0.5
6286054				6.54	32.5			77		3.0	0.05	4.42	0.5	1.0	1.0		31	0.40	0.5
6286058				6.49	15.5			122		2.0	0.05	1.44	0.5	1.0	1.0		18	0.20	0.5
6286059				6.46	14.8			173		4.0	0.05	3.24	0.5	0.5	1.0		16	0.40	0.5
6286062				6.51	36.6			77		2.0	0.05	4.48	0.5	1.0	1.0		11	1.20	0.5
6286063				6.60	31.2			103		3.0	0.05	3.84	0.5	0.5	2.0		19	0.40	0.5
6286075				6.70	26.0			65		3.0	0.05	3.19	0.5	1.0	1.0		19	0.70	0.5
6286079				6.48	17.2			152		4.0	0.05	1.30	0.5	0.5	1.0		69	0.50	0.5
6286083				6.98	29.4			83		3.0	0.05	5.49	0.5	0.5	1.0		29	0.50	0.5
6286088				6.98	36.4			93		3.0	0.05	5.51	0.5	0.5	1.0		33	0.20	0.5
6286089				6.77	64.4			38		3.0	0.05	10.08	0.5	1.0	2.0		12	0.60	0.5
6286090				6.54	27.1			182		3.0	0.05	4.06	0.5	1.0	2.0		58	0.40	0.5
6286091				6.68	7.7			60		1.0	0.05	0.74	0.5	1.0	1.0		24	0.30	0.5
6286092				6.59	7.2			63		1.0	0.05	0.96	2.0	0.5	4.0		20	0.10	0.5
6286093				6.45	20.0			83		4.0	0.05	2.81	1.0	0.5	5.0		13	0.10	0.5
6286094				6.45	11.1			80		2.0	0.05	1.67	1.0	0.5	4.0		42	0.10	0.5
6286101				6.41	76.0			87		6.0	0.05	5.21	1.0	0.5	2.0		22	35.60	0.5
6286102				6.51	17.5			144		4.0	0.05	2.39	1.0	0.5	2.0		16	0.10	0.5
6286104				6.44	15.9			38		3.0	0.05	0.78	1.0	0.5	2.0		77	0.30	0.5
6286105				6.45	29.5			137		3.0	0.05	1.35	1.0	0.5	2.0		39	0.10	0.5
6286110				4.45	98.4			2200		18.0	0.05	3.63	47.0	0.5	1395.0		97	0.90	1.0
6286112					58.2			60		3.0	0.05	6.31	2.0	0.5	1.0		5	0.10	0.5
6286113				6.54	14.3			48		5.0	0.05	1.15	1.0	0.5	2.0		39	0.20	0.5
6286117				6.60	27.0			155		3.0	0.05	3.76	1.0	0.5	2.0		61	0.20	0.5
6286123				6.85	38.5			77		2.0	0.05	5.41	2.0	0.5	2.0		23	0.20	0.5
6286124					48.7			86		3.0	0.05	6.85	1.0	0.5	2.0		21	0.80	0.5
6286125					40.1			84		3.0	0.05	5.78	1.0	0.5	2.0		26	0.30	0.5
6286126					46.4			79		3.0	0.05	6.35	1.0	0.5	2.0		26	0.30	0.5
6286127					36.4			72		2.0	0.05	4.99	1.0	0.5	1.0		25	0.10	0.5
6286128					24.5			233		2.0	0.05	2.89	1.0	1.0	2.0		55	0.10	0.5
6286129					50.1			68		2.0	0.05	7.63	1.0	0.5	3.0		23	0.40	0.5
6286130					42.1			43		3.0	0.05	3.70	1.0	0.5	2.0		16	0.10	0.5
6286131					87.4			37		4.0	0.05	5.25	1.0	1.0	1.0		34	0.70	0.5
6286132					25.9			145		2.0	0.05	2.73	1.0	0.5	2.0		28	0.10	0.5
6286133					51.2			60		2.0	0.05	6.10	1.0	0.5	2.0		16	0.20	0.5
6286134					51.7			65		2.0	0.05	5.91	1.0	0.5	2.0		25	0.10	0.5
6286135					39.0			110		6.0	0.05	4.76	1.0	0.5	1.0		30	0.10	0.5
6286136					47.3			79		7.0	0.05	5.50	1.0	0.5	2.0		20	0.30	0.5
6286137					58.7			61		4.0	0.05	6.12	1.0	1.0	2.0		22	0.10	0.5
6286138					47.2			49		3.0	0.05	4.69	1.0	0.5	1.0		31	0.10	0.5
6286139					28.6			77		5.0	0.05	3.18	0.5	1.0	1.0		26	0.10	0.5
6286140					97.9			39		5.0	0.05	6.94	1.0	1.0	3.0		15	0.10	0.5
6286141					45.1			113		7.0	0.05	5.49	0.5	1.0	1.0		39	0.10	0.5
6286142					53.2			75		6.0	0.05	7.34	0.5	0.5	1.0		57	0.10	0.5
6286143					36.2			194		8.0	0.05	4.73	0.5	0.5	2.0		154	0.10	0.5
6286144					36.4			25		3.0	0.05	3.71	1.0	0.5	1.0		5	0.10	0.5
6286145					71.9			83		4.0	0.05	8.65	0.5	1.0	1.0		20	0.10	0.5
6286146					38.8			59		1.0	0.05	5.13	0.5	0.5	1.0		5	0.10	0.5
6286147					30.6			51		2.0	0.05	4.04	1.0	0.5	1.0		5	0.10	0.5
6286148					20.9			126		1.0	0.05	1.52	1.0	1.0	1.0		17	0.10	0.5
6286149					22.2			117		2.0	0.05	2.42	0.5	1.0	1.0		5	0.10	0.5
6286150					36.3			82		2.0	0.05	4.82	0.5	1.0	1.0		18	0.10	0.5
6286151					25.5			43		2.0	0.05	3.11	0.5	0.5	1.0		5	0.10	0.5
6286152					50.3			28		2.0	0.05	7.10	0.5	0.5	1.0		5	0.10	0.5
6286153					41.0			42		2.0	0.05	5.75	0.5	1.0	1.0		11	0.10	0.5
6286154					39.6			38		3.0	0.05	5.52	0.5	0.5	1.0		14	0.10	0.5
6286155					32.0			82		3.0	0.05	4.53	0.5	1.0	1.0		31	0.10	0.5
6286156					25.4			81		2.0	0.05	3.26	0.5	1.0	1.0		11	0.10	0.5
6286157					21.2			87		1.0	0.05	1.60	0.5	1.0	1.0		12	0.10	0.5

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fldnum	labnum	Zr2_ppm	Zr10_ppm	pH_w	conduct_µS	tds_ppm	hvymetalw_ppb	Alw2_ppb	Asw8_ppb	Baw2_ppb	Bew2_ppb	Caw1_ppm	Cow2_ppb	Crw2_ppb	Cuw2_ppb	Fw9_ppb	Few1_ppb	Kw1_ppm	Liw2_ppb
3410053	3410053																		
6286158					68.4			65		3.0	0.05	9.54	0.5	1.0	2.0		22	0.10	0.5
6286159					53.8			90		3.0	0.05	7.92	0.5	0.5	2.0		5	0.10	0.5
6286165					27.7			56		4.0	0.05	1.80	0.5	0.5	2.0		34	0.20	0.5
6286166					31.1			128		5.0	0.05	3.00	0.5	0.5	1.0		78	0.20	0.5

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
3410146	3410146															
3410147	3410147															
3410148	3410148															
3410149	3410149															
3410150	3410150															
3410151	3410151															
3410221	3410221															
3410249	3410249															
3460001	3460001															
3460002	3460002															
3460003	3460003															
3460004	3460004															
3460005	3460005															
3460006	3460006															
3460007	3460007															
3460008	3460008															
3460009	3460009															
3460010	3460010															
3460011	3460011															
3460012	3460012															
3460013	3460013															
3460014	3460014															
3460015	3460015															
3460016	3460016															
3460017	3460017															
3460018	3460018															
3460021	3460021															
3460022	3460022															
3460024	3460024															
3460025	3460025															
3460026	3460026															
3460027	3460027															
3460028	3460028															
3460029	3460029															
3460030	3460030															
3460032	3460032															
3460033	3460033															
3460034	3460034															
3460035	3460035															
3460036	3460036															
3460037	3460037															
3460038	3460038															
3460041	3460041															
3460043	3460043															
3460044	3460044															
3460045	3460045															
3460046	3460046															
3460047	3460047															
3460048	3460048															
3460049	3460049															
3460050	3460050															
3460051	3460051															
3460052	3460052															
3460055	3460055															
3460056	3460056															
3460057	3460057															
3460058	3460058															
3460061	3460061															
3460062	3460062															
3460064	3460064															
3460066	3460066															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
3460069	3460069															
3460072	3460072															
3460073	3460073															
3460074	3460074															
3460075	3460075															
3460076	3460076															
3460078	3460078															
3460081	3460081															
3460084	3460084															
3460085	3460085															
3460089	3460089															
3460092	3460092															
3460093	3460093															
3460094	3460094															
3460095	3460095															
3460096	3460096															
3460097	3460097															
3460101	3460101															
3460102	3460102															
3460103	3460103															
3460104	3460104															
3460105	3460105															
3460106	3460106															
3460107	3460107															
3460109	3460109															
3460110	3460110															
3460111	3460111															
3460112	3460112															
3460113	3460113															
3460114	3460114															
3460115	3460115															
3460116	3460116															
3460117	3460117															
3460118	3460118															
3460122	3460122															
3460124	3460124															
3460126	3460126															
3460128	3460128															
3460129	3460129															
3460130	3460130															
3460131	3460131															
3460132	3460132															
3460137	3460137															
3460138	3460138															
3460141	3460141															
3460142	3460142															
3460143	3460143															
3460153	3460153											0.07				
3460155	3460155											0.02				
3460156	3460156											0.02				
3460157	3460157											3.15				
3460158	3460158											0.02				
3460161	3460161											0.05				
3460163	3460163											0.11				
3460164	3460164											0.21				
3460165	3460165											0.94				
3460166	3460166											0.44				
3460169	3460169											0.18				
3460170	3460170											0.12				
3460171	3460171											0.21				
3460172	3460172											0.21				

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
3460175	3460175											0.10				
3460176	3460176											0.30				
3460177	3460177											0.51				
3460178	3460178											0.47				
3460181	3460181											0.16				
3460182	3460182											0.16				
3460183	3460183											0.05				
3460184	3460184											0.02				
3460185	3460185											0.05				
3460186	3460186											0.05				
3460187	3460187											0.06				
3460188	3460188											0.06				
3460189	3460189											0.06				
3460190	3460190											0.02				
3460191	3460191											0.10				
3460192	3460192											0.09				
3460193	3460193											0.18				
3460194	3460194											0.05				
3460195	3460195											0.18				
3460196	3460196											0.12				
3460197	3460197											0.18				
3460198	3460198											0.33				
3460201	3460201											0.21				
3460202	3460202											0.29				
3460203	3460203											0.36				
3460204	3460204											0.19				
3460205	3460205											0.68				
3460206	3460206											0.28				
3460207	3460207											0.46				
3460208	3460208											0.02				
3460209	3460209											0.02				
3460210	3460210											0.02				
3460211	3460211											0.02				
3460212	3460212											0.02				
3460213	3460213											0.02				
3460214	3460214											0.05				
3460215	3460215											0.02				
3460216	3460216											0.06				
3460217	3460217											0.20				
3460218	3460218											0.27				
3460222	3460222											0.40				
3460223	3460223											0.42				
3460224	3460224											0.38				
3460225	3460225											0.31				
3460226	3460226											0.38				
3460227	3460227											0.28				
3460229	3460229											0.31				
3460230	3460230											0.25				
3460231	3460231											0.22				
3460232	3460232											0.23				
3460233	3460233											2.19				
3460234	3460234											0.96				
3460235	3460235											0.90				
3460236	3460236											0.88				
3460237	3460237											1.07				
3460238	3460238											0.48				
3460241	3460241											0.29				
3460242	3460242											0.39				
3460243	3460243											0.30				
3460244	3460244											0.51				
3460245	3460245											0.26				

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
3460246	3460246											0.42				
3460247	3460247											0.38				
3460248	3460248											0.47				
3460250	3460250											0.62				
3460251	3460251											0.34				
3460252	3460252											0.33				
3460253	3460253											0.52				
3460254	3460254											0.19				
3460255	3460255											0.23				
3460256	3460256											0.12				
3460257	3460257											0.08				
3460258	3460258											0.16				
3460261	3460261											0.56				
3460263	3460263											0.57				
3460264	3460264											1.12				
3460267	3460267											0.74				
3460270	3460270											0.07				
3460271	3460271											0.05				
3460273	3460273											0.02				
3460274	3460274											0.49				
3460275	3460275											0.41				
3460276	3460276											0.23				
3460278	3460278											0.47				
3460281	3460281											0.12				
3460282	3460282											0.25				
3460283	3460283											0.09				
3460285	3460285											0.10				
3460287	3460287											0.08				
3460288	3460288											0.09				
3460289	3480289											0.02				
3460301	3460301											0.49				
3460302	3460302											0.50				
3460303	3460303											0.47				
3460304	3460304											0.48				
3460305	3460305											0.75				
3460306	3460306											0.45				
3460307	3460307											0.35				
3460309	3460309											0.16				
3460310	3460310											0.22				
3460311	3460311											0.44				
3460312	3460312											0.28				
3460313	3460313											0.27				
3460314	3460314											0.09				
3460315	3460315											0.24				
3460317	3460317											0.02				
3460318	3460318											0.05				
3460322	3460322											0.02				
3460324	3460324											0.11				
3460325	3460325											0.02				
3460328	3460328											0.05				
3460329	3460329											0.05				
3460330	3460330											0.05				
3460331	3460331											0.06				
3460332	3460332											0.12				
3480023	3480023															
3480031	3480031															
3480042	3480042															
3480054	3480054															
3480063	3480063															
3480065	3480065															
3480067	3480067															

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
3480068	3480068															
3480070	3480070															
3480071	3480071															
3480077	3480077															
3480082	3480082															
3480083	3480083															
3480086	3480086															
3480087	3480087															
3480088	3480088															
3480090	3480090															
3480091	3480091															
3480098	3480098															
3480108	3480108															
3480121	3480121															
3480123	3480123															
3480125	3480125															
3480127	3480127															
3480133	3480133															
3480134	3480134															
3480135	3480135															
3480136	3480136															
3480144	3480144															
3480145	3480145															
3480154	3480154											0.20				
3480162	3480162											0.42				
3480167	3480167											0.25				
3480168	3480168											0.42				
3480173	3480173											1.10				
3480174	3480174											0.48				
3480228	3480228											0.29				
3480262	3480262											0.52				
3480265	3480265											1.02				
3480266	3480266											0.41				
3480268	3480268											0.58				
3480269	3480269											0.90				
3480272	3480272											0.02				
3480277	3480277											0.31				
3480284	3480284											0.14				
3480286	3480286											0.11				
3480308	3480308											0.33				
3480316	3480316											0.02				
3480321	3480321											0.02				
3480323	3480323											0.05				
3480326	3480326											0.02				
3480327	3480327											0.02				
4060701	4060701												0.2		1	
4060702	4060702												0.4		1	
4060703	4060703												0.2		1	
4060704	4060704												0.5		1	
4060705	4060705												0.2		1	
4060706	4060706												0.3		1	
4060707	4060707												0.2		1	
4060708	4060708												0.5		1	
4060709	4060709												0.2		31	
4060710	4060710												0.4		1	
4060711	4060711												0.2		1	
4060712	4060712												1.0		33	
4060713	4060713												1.0		35	
4060714	4060714												0.5		6	
4060715	4060715												0.7		9	
4060716	4060716												0.4		6	

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4060717	4060717												0.4		4	
4060718	4060718												0.6		4	
4060721	4060721												0.3		3	
4060722	4060722												0.2		1	
4060723	4060723												0.5		3	
4060724	4060724												0.1		2	
4060725	4060725												0.5		3	
4060726	4060726												0.1		1	
4060727	4060727												0.3		1	
4060728	4060728												0.3		1	
4060729	4060729												0.3		1	
4060730	4060730												0.3		6	
4060731	4060731												0.4		1	
4060732	4060732												0.2		1	
4060733	4060733												0.2		1	
4060734	4060734												0.2		1	
4060735	4060735												0.1		1	
4060736	4060736												0.2		3	
4060737	4060737												0.1		1	
4060738	4060738												0.2		1	
4060741	4060741												0.8		22	
4060742	4060742												0.4		14	
4060744	4060744												0.1		7	
4060745	4060745												0.1		5	
4060746	4060746												0.4		4	
4060747	4060747												0.1		3	
4060748	4060748												0.4		2	
4060749	4060749												0.4		2	
4060750	4060750												0.3		8	
4060751	4060751												0.2		2	
4060752	4060752												0.1		1	
4060753	4060753												0.4		1	
4060754	4060754												0.3		2	
4060755	4060755												0.1		1	
4060756	4060756												0.3		1	
4060757	4060757												0.3		1	
4060758	4060758												0.3		1	
4060761	4060761												0.2		1	
4060762	4060762												0.1		1	
4060763	4060763												0.1		1	
4060764	4060764												0.5		1	
4060765	4060765												0.1		1	
4060766	4060766												0.3		1	
4060767	4060767												0.1		1	
4060768	4060768												0.1		1	
4060769	4060769												0.1		4	
4060770	4060770												0.2		2	
4060771	4060771												0.1		1	
4060772	4060772												0.2		1	
4060773	4060773												0.2		1	
4060774	4060774												0.3		1	
4060775	4060775												0.3		2	
4060776	4060776												0.1		1	
4060777	4060777												0.3		1	
4060778	4060778												0.4		1	
4060781	4060781												0.1		1	
4060782	4060782												0.2		1	
4060783	4060783												0.2		1	
4060784	4060784												0.7		1	
4060785	4060785												0.3		1	
4060786	4060786												0.2		1	

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4060788	4060788												0.2		1	
4060789	4060789												0.2		1	
4060790	4060790												0.2		1	
4060791	4060791												0.1		1	
4060792	4060792												0.3		1	
4060793	4060793												0.3		1	
4060794	4060794												0.1		1	
4060795	4060795												0.2		1	
4060796	4060796												0.5		3	
4060797	4060797												0.2		1	
4060798	4060798												0.2		2	
4060801	4060801												0.1		1	
4060802	4060802												0.1		1	
4060803	4060803												0.2		1	
4060804	4060804												0.5		1	
4060805	4060805												0.2		1	
4060806	4060806												0.1		1	
4060807	4060807												0.1		1	
4060808	4060808												0.4		1	
4060809	4060809												0.1		1	
4060810	4060810												0.1		1	
4060811	4060811												0.4		1	
4060812	4060812												0.1		1	
4060813	4060813												0.1		1	
4060814	4060814												0.1		1	
4060815	4060815												0.4		1	
4060816	4060816												0.1		1	
4060817	4060817												0.3		1	
4060818	4060818												0.2		1	
4060821	4060821												0.5		1	
4060822	4060822												0.2		1	
4060823	4060823												0.1		1	
4060824	4060824												0.4		1	
4060825	4060825												0.1		1	
4060826	4060826												0.1		1	
4060827	4060827												0.3		1	
4060828	4060828												0.1		1	
4060829	4060829												0.2		1	
4060830	4060830												0.2		1	
4060831	4060831												0.2		1	
4060832	4060832												0.1		1	
4060833	4060833														1	
4060834	4060834												0.2		1	
4060835	4060835												0.1		1	
4060841	4060841												0.7		1	
4060842	4060842												0.4		1	
4060843	4060843												0.4		1	
4060844	4060844												0.1		1	
4060845	4060845												0.3		1	
4060846	4060846												0.1		1	
4060847	4060847												0.1		1	
4060848	4060848												0.1		1	
4060849	4060849												0.4		1	
4060850	4060850												0.2		1	
4060851	4060851												0.4		1	
4080787	4080787												0.3			
4410001	4410001															
4410002	4410002															
4410003	4410003															
4410004	4410004															
4410005	4410005															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4410006	4410006															
4410007	4410007															
4410008	4410008															
4410009	4410009															
4410011	4410011															
4410012	4410012															
4410013	4410013															
4410014	4410014															
4410015	4410015															
4410016	4410016															
4410017	4410017															
4410018	4410018															
4410019	4410019															
4410021	4410021															
4410022	4410022															
4410023	4410023															
4410024	4410024															
4410025	4410025															
4410026	4410026															
4410027	4410027															
4410028	4410028															
4410029	4410029															
4410031	4410031															
4410032	4410032															
4410033	4410033															
4410034	4410034															
4410079	4410079															
4410081	4410081															
4410082	4410082															
4410083	4410083															
4410084	4410084															
4410085	4410085															
4910301	4910301															
4910302	4910302															
4910303	4910303															
4910304	4910304															
4910305	4910305															
4910306	4910306															
4910307	4910307															
4910308	4910308															
4910309	4910309															
4910310	4910310															
4910311	4910311															
4910312	4910312															
4910313	4910313															
4910314	4910314															
4910315	4910315															
4910316	4910316															
4910317	4910317															
4910318	4910318															
4910319	4910319															
4910321	4910321															
4910322	4910322															
4910323	4910323															
4910324	4910324															
4910325	4910325															
4910326	4910326															
4910327	4910327															
4910328	4910328															
4910329	4910329															
4910330	4910330															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4910331	4910331															
4910332	4910332															
4910333	4910333															
4910334	4910334															
4910335	4910335															
4910336	4910336															
4910337	4910337															
4910338	4910338															
4910339	4910339															
4910341	4910341															
4910342	4910342															
4910343	4910343															
4910344	4910344															
4910345	4910345															
4910346	4910346															
4910347	4910347															
4910348	4910348															
4910349	4910349															
4910350	4910350															
4910351	4910351															
4910352	4910352															
4910353	4910353															
4910354	4910354															
4910355	4910355															
4910356	4910356															
4910357	4910357															
4910358	4910358															
4910359	4910359															
4910361	4910361															
4910362	4910362															
4910363	4910363															
4910364	4910364															
4910365	4910365															
4910366	4910366															
4910367	4910367															
4910368	4910368															
4910369	4910369															
4910370	4910370															
4910371	4910371															
4910372	4910372															
4910373	4910373															
4910374	4910374															
4910375	4910375															
4910376	4910376															
4910377	4910377															
4910378	4910378															
4910379	4910379															
4910381	4910381															
4910382	4910382															
4910383	4910383															
4910384	4910384															
4910385	4910385															
4910386	4910386															
4910387	4910387															
4910388	4910388															
4910389	4910389															
4910390	4910390															
4910391	4910391															
4910392	4910392															
4910393	4910393															
4910394	4910394															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4910395	4910395															
4910396	4910396															
4910397	4910397															
4910398	4910398															
4910399	4910399															
4910401	4910401															
4910402	4910402															
4910403	4910403															
4910404	4910404															
4910405	4910405															
4910406	4910406															
4910407	4910407															
4910408	4910408															
4910409	4910409															
4910410	4910410															
4910411	4910411															
4910412	4910412															
4910413	4910413															
4910414	4910414															
4910415	4910415															
4910416	4910416															
4910417	4910417															
4910418	4910418															
4910419	4910419															
4910421	4910421															
4910422	4910422															
4910423	4910423															
4910424	4910424															
4910425	4910425															
4910426	4910426															
4910427	4910427															
4910428	4910428															
4910429	4910429															
4910430	4910430															
4910431	4910431															
4910432	4910432															
4910433	4910433															
4910434	4910434															
4910435	4910435															
4910436	4910436															
4910437	4910437															
4910438	4910438															
4910439	4910439															
4910441	4910441															
4910442	4910442															
4910443	4910443															
4910444	4910444															
4910445	4910445															
4910446	4910446															
4910447	4910447															
4910448	4910448															
4910450	4910450															
4910451	4910451															
4910452	4910452															
4910453	4910453															
4910454	4910454															
4910455	4910455															
4910456	4910456															
4910457	4910457															
4910458	4910458															
4910459	4910459															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4910461	4910461															
4910462	4910462															
4910463	4910463															
4910464	4910464															
4910465	4910465															
4910466	4910466															
4910467	4910467															
4910468	4910468															
4910469	4910469															
4910470	4910470															
4910471	4910471															
4910472	4910472															
4910473	4910473															
4910474	4910474															
4910475	4910475															
4910476	4910476															
4910477	4910477															
4910478	4910478															
4910479	4910479															
4910481	4910481															
4910482	4910482															
4910483	4910483															
4910484	4910484															
4910485	4910485															
4910486	4910486															
4910487	4910487															
4910488	4910488															
4910489	4910489															
4910490	4910490															
4910491	4910491															
4910492	4910492															
4910493	4910493															
4910494	4910494															
4910495	4910495															
4910496	4910496															
4910497	4910497															
4910498	4910498															
4910499	4910499															
4910501	4910501															
4910502	4910502															
4910503	4910503															
4910504	4910504															
4910505	4910505															
4910506	4910506															
4910507	4910507															
4910508	4910508															
4910509	4910509															
4910510	4910510															
4910511	4910511															
4910512	4910512															
4910513	4910513															
4910514	4910514															
4910515	4910515															
4910516	4910516															
4910517	4910517															
4910518	4910518															
4910519	4910519															
4910521	4910521															
4910522	4910522															
4910523	4910523															
4910524	4910524															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4910525	4910525															
4910526	4910526															
4910527	4910527															
4910528	4910528															
4910529	4910529															
4910530	4910530															
4910531	4910531															
4910532	4910532															
4910533	4910533															
4910534	4910534															
4910535	4910535															
4910536	4910536															
4910537	4910537															
4910538	4910538															
4910539	4910539															
4910541	4910541															
4910542	4910542															
4910543	4910543															
4910544	4910544															
4910545	4910545															
4910546	4910546															
4910547	4910547															
4910548	4910548															
4910549	4910549															
4910550	4910550															
4910551	4910551															
4910552	4910552															
4910553	4910553															
4910554	4910554															
4910555	4910555															
4910556	4910556															
4910557	4910557															
4910558	4910558															
4910559	4910559															
4910561	4910561															
4910562	4910562															
4910563	4910563															
4910564	4910564															
4910565	4910565															
4910566	4910566															
4910567	4910567															
4910568	4910568															
4910569	4910569															
4910570	4910570															
4910571	4910571															
4910572	4910572															
4910573	4910573															
4910574	4910574															
4910575	4910575															
4910576	4910576															
4910577	4910577															
4910578	4910578															
4910579	4910579															
4910581	4910581															
4910582	4910582															
4910583	4910583															
4910584	4910584															
4910585	4910585															
4910586	4910586															
4910587	4910587															
4910588	4910588															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
4910589	4910589															
4910590	4910590															
4910591	4910591															
4910592	4910592															
4910593	4910593															
4910594	4910594															
4910595	4910595															
4910596	4910596															
4910597	4910597															
4910598	4910598															
4910599	4910599															
4910621	4910621															
4910622	4910622															
4910623	4910623															
4910624	4910624															
4910625	4910625															
4910626	4910626															
4910627	4910627															
4910628	4910628															
4910629	4910629															
4910630	4910630															
4910631	4910631															
4910632	4910632															
4910633	4910633															
4910634	4910634															
4910635	4910635															
4910639	4910639															
6210001	6210001															
6210002	6210002															
6210003	6210003															
6210006	6210005															
6210007	6210006															
6210008	6210007															
6210009	6210008															
6210010	6210009															
6210011	6210011															
6210012	6210012															
6210013	6210013															
6210014	6210014															
6210015	6210015															
6210016	6210016															
6210017	6210017															
6210018	6210018															
6210019	6210019															
6210020	6210021															
6210021	6210022															
6210022	6210023															
6210023	6210024															
6210024	6210025															
6210025	6210026															
6210026	6210027															
6210027	6210028															
6210028	6210029															
6210029	6210031															
6210030	6210032															
6210031	6210033															
6210032	6210034															
6210033	6210035															
6210034	6210036															
6210035	6210037															
6210036	6210038															

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6210038	6210041															
6210039	6210042															
6210040	6210043															
6210041	6210044															
6210042	6210045															
6210043	6210046															
6210044	6210047															
6210045	6210048															
6210046	6210049															
6210047	6210051															
6210048	6210052															
6210049	6210053															
6210050	6210054															
6210051	6210055															
6210052	6210056															
6210053	6210057															
6210054	6210058															
6210055	6210059															
6210056	6210061															
6210057	6210062															
6210058	6210063															
6210059	6210064															
6210060	6210065															
6210061	6210066															
6210062	6210067															
6210063	6210068															
6210064	6210069															
6210065	6210071															
6210066	6210072															
6210067	6210073															
6210068	6210074															
6210069	6210075															
6210070	6210076															
6210071	6210077															
6210072	6210078															
6210073	6210079															
6210074	6210081	0.113	2	0.5	0.49	1		0.56	0.6					0.2		3.3
6210075	6210082	0.150	1	0.5	0.52	1		0.56	0.9					0.2		2.0
6210076	6210083	0.353	5	1.0	0.68	4		1.64	3.4					0.2		7.9
6210077	6210084	0.202	1	0.5	0.61	1		1.50	1.2					0.2		4.1
6210078	6210085	0.242	2	0.5	0.54	7		0.75	2.0					0.2		7.0
6210079	6210086	0.238	2	0.5	0.55	1		0.75	1.9					0.2		5.3
6210080	6210087															
6210081	6210088	0.108	1	2.0	0.31	1		0.51	1.0					0.2		3.6
6210082	6210089	0.182	1	2.0	0.55	1		1.26	1.0					0.2		3.7
6210083	6210091	0.252	1	0.5	0.62	1		0.80	1.9					0.2		4.7
6210084	6210092	0.309	3	0.5	0.82	7		1.78	4.3					0.2		7.3
6210085	6210093	0.236	7	1.0	0.68	16		1.03	4.6					0.2		12.0
6210086	6210094	0.283	8	0.5	0.87	19		1.36	5.9					0.2		13.3
6210087	6210095	0.682	1	0.5	1.46	5		2.95	4.6					0.2		6.0
6210088	6210096	0.332	8	0.5	0.90	19		1.54	5.5					0.2		12.5
6210089	6210097															
6210090	6210098	0.136	1	0.5	0.46	1		0.66	0.8					0.2		3.5
6210091	6210099	0.153	2	0.5	0.68	5		0.80	1.3					0.2		6.2
6210092	6210101	0.201	1	0.5	0.66	2		1.31	1.4					0.2		11.4
6210093	6210102	0.391	7	0.5	0.83	22		1.68	6.0					0.5		13.8
6210095	6210103	0.248	3	0.5	0.84	6		1.08	2.7					0.2		6.8
6210096	6210104	0.329	1	0.5	1.40	10		2.01	3.4					0.2		7.7
6210097	6210105	0.229	2	0.5	0.77	9		0.94	2.3					0.2		6.6
6210098	6210106	0.447	7	0.5	1.39	15		1.54	4.3					0.2		8.0
6210099	6210107	0.130	1	0.5	0.50	5		0.56	1.3					0.2		4.7

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6210100	6210108	0.082	2	0.5	0.39	2		0.42	0.6					0.2		3.4
6210101	6210109	0.135	1	0.5	0.56	2		0.56	1.0					0.2		3.4
6210102	6210111	0.118	1	0.5	0.52	3		0.56	1.1					0.2		4.1
6210103	6210112	0.081	1	0.5	0.34	2		0.33	0.6					0.2		3.0
6210104	6210113															
6210105	6210114															
6210106	6210115															
6210107	6210116															
6210108	6210117															
6210109	6210118															
6210110	6210119															
6210112	6210122															
6210113	6210123															
6210114	6210124															
6210115	6210125															
6210116	6210126															
6210117	6210127															
6210118	6210128															
6210119	6210129															
6210120	6210131															
6210121	6210132															
6210122	6210133															
6210123	6210134															
6210124	6210135															
6210125	6210136															
6210126	6210137															
6210127	6210138															
6210128	6210139															
6210129	6210141															
6210130	6210142															
6210131	6210143															
6210133	6210144															
6210134	6210145															
6210135	6210146	0.061	1	0.5	0.16	1		0.19	0.5					0.2		3.6
6210136	6210147	0.089	1	0.5	0.20	1		0.37	0.5					0.2		4.4
6210137	6210148	0.078	1	0.5	0.26	1		0.28	0.4					0.2		4.1
6210138	6210149	0.115	1	0.5	0.22	1		0.47	0.6					0.2		4.2
6210139	6210151	0.087	1	0.5	0.21	1		0.33	0.6					0.2		4.5
6210140	6210152	0.124	1	0.5	0.26	1		0.42	0.8					0.2		5.0
6210141	6210153	0.353	1	0.5	1.56	1		0.75	1.2					0.2		3.6
6210142	6210154	0.303	1	0.5	1.30	1		0.56	1.4					0.2		4.5
6210143	6210155	0.209	1	0.5	1.83	1		0.33	1.1					0.2		12.1
6210144	6210156															
6210145	6210157															
6210146	6210158	0.473	1	1.0	1.62	1		0.75	1.5					0.2		4.8
6210147	6210159	0.258	1	0.5	0.94	1		0.37	0.9					0.2		4.6
6210148	6210161	0.246	1	0.5	0.86	1		0.33	0.8					0.2		5.9
6210149	6210162	0.722	1	0.5	0.98	1		0.84	0.7					0.2		9.1
6210150	6210163	0.199	1	1.0	0.74	1		0.28	0.8					0.2		4.0
6210151	6210164	0.811	1	0.5	4.77	1		0.89	3.2					0.2		4.3
6210152	6210165	0.719	1	0.5	3.76	1		0.61	2.0					0.2		5.1
6210153	6210166	0.604	1	2.0	3.31	1		0.80	2.2					0.2		2.8
6210154	6210167															
6210155	6210168															
6210156	6210169	0.710	1	0.5	3.70	1		0.51	1.9					0.2		3.2
6210157	6210171															
6210158	6210172															
6210159	6210173															
6210160	6210174															
6210161	6210175															
6210162	6210398															

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6210163	6210176															
6210164	6210177															
6210165	6210178															
6210166	6210179															
6210167	6210181															
6210168	6210182															
6210169	6210183															
6210170	6210184															
6210171	6210185															
6210172	6210186															
6210173	6210399															
6210174	6210187															
6210175	6210188															
6210176	6210189															
6210177	6210191															
6210178	6210192															
6210179	6210193															
6210180	6210194															
6210181	6210195															
6210182	6210196															
6210183	6210197															
6210184	6210198															
6210185	6210199															
6210186	6210201															
6210187	6210202															
6210188	6210203															
6210189	6210204															
6210190	6210205															
6210191	6210206															
6210192	6210207															
6210193	6210401															
6210194	6210208															
6210195	6210209															
6210196	6210211															
6210197	6210212															
6210198	6210213	5.608	1	1.0	1.36	1		0.89	15.9					0.2		3.0
6210199	6210214	5.235	1	1.0	1.52	1		0.75	15.1					0.2		6.1
6210200	6210215	0.758	1	2.0	0.93	1		0.28	1.1					0.2		5.0
6210202	6210216	19.367	1	0.5	1.56	35		3.84	152.2					0.2		40.3
6210203	6210217															
6210204	6210218	1.583	2	1.0	0.96	1		0.33	6.2					0.2		5.7
6210205	6210219	3.403	1	0.5	1.54	1		1.08	1.4					0.2		5.1
6210206	6210221															
6210207	6210222	0.202	1	0.5	0.67	1		0.28	1.0					0.2		3.5
6210208	6210223	0.189	1	0.5	0.57	1		0.23	0.6					0.2		5.2
6210209	6210224	0.139	1	0.5	0.57	1		0.19	0.8					0.2		4.8
6210211	6210225															
6210212	6210226															
6210213	6210227															
6210214	6210228															
6210217	6210229	0.188	1	0.5	0.65	1		0.37	0.7					0.2		5.6
6210218	6210231															
6210219	6210232															
6210220	6210233															
6210221	6210234	0.181	1	3.0	0.71	1		0.23	0.7					0.2		6.4
6210222	6210235															
6210223	6210236															
6210224	6210237															
6210225	6210238															
6210226	6210239															
6210227	6210241															

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6210228	6210242															
6210229	6210243															
6210230	6210244															
6210231	6210245															
6210232	6210246															
6210233	6210247															
6210234	6210248															
6210235	6210249															
6210236	6210251															
6210237	6210252	0.212	1	0.5	1.08	1		0.42	0.9					0.2		6.7
6210238	6210253	0.201	1	0.5	1.15	1		0.33	0.8					0.2		5.8
6210239	6210254															
6210240	6210255	0.238	1	2.0	1.26	1		0.28	1.1					0.2		5.2
6210241	6210256															
6210242	6210257															
6210243	6210258	0.406	2	2.0	1.43	1		0.61	1.2					0.2		7.3
6210244	6210259															
6210245	6210261	0.145	1	0.5	0.98	1		0.33	0.9					0.2		5.3
6210246	6210262	0.152	1	2.0	1.04	1		0.37	0.9					0.2		5.3
6210247	6210263	0.198	1	1.0	1.30	1		0.51	1.1					0.2		6.0
6210248	6210264	0.204	1	1.0	1.26	1		0.19	0.8					0.2		4.9
6210249	6210265	0.119	1	1.0	0.93	1		0.19	0.6					0.2		5.5
6210250	6210266	0.155	1	0.5	1.11	1		0.09	0.9					0.2		4.9
6210251	6210267	0.098	1	0.5	0.81	1		0.19	0.5					0.2		5.7
6212001	6210404	0.328	1	0.5	1.01	2	126	0.83	2.4	3.7	0.5			0.2		1.9
6212002	6210405	0.256	1	0.5	0.77	2	81	0.40	1.8	3.1	0.5			0.2		1.3
6212003	6210406	0.346	1	0.5	0.80	2	2	0.40	2.7	3.8	0.5			0.2		1.1
6212004	6210407	0.522	1	0.5	0.78	2	5	0.02	1.3	4.0	0.5			0.2		0.7
6212005	6210408	0.386	1	0.5	0.67	2	11	0.02	1.0	4.2	0.5			0.2		0.7
6212006	6210409	0.864	1	0.5	0.87	1	6	0.15	1.3	5.1	0.5			0.2		0.6
6212007	6210411	0.155	1	0.5	0.75	1	54	0.02	0.7	2.5	0.5			0.2		0.9
6212008	6210412	0.182	1	0.5	0.66	1	2	0.02	0.8	2.9	1.0			0.2		0.7
6212009	6210413															
6212010	6210414	0.470	1	0.5	0.99	2	25	0.06	2.0	3.9	0.5			0.2		0.5
6212011	6210415	0.287	1	0.5	0.67	1	2	0.02	0.6	2.8	0.5			0.2		1.2
6212012	6210416	0.581	1	0.5	1.16	1	45	0.02	1.0	7.1	2.0			0.2		1.5
6212013	6210417	0.392	1	0.5	0.70	1	38	0.02	0.9	3.2	0.5			0.2		0.9
6212014	6210418	0.390	1	0.5	0.64	1	8	0.02	0.9	3.0	0.5			0.2		0.2
6212015	6210419	0.231	1	0.5	0.55	1	32	0.02	0.5	2.2	1.0			0.2		0.4
6212016	6210421	0.285	1	0.5	0.21	1	5	0.02	1.3	3.2	0.5			0.2		1.1
6212017	6210422	0.175	2	0.5	0.30	1	2	0.02	1.8	2.3	1.0			0.2		2.2
6212018	6210423	0.189	1	0.5	0.13	1	2	0.02	1.1	2.0	2.0			0.2		1.3
6212019	6210424															
6212020	6210425	0.195	1	0.5	0.09	1	2	0.02	1.1	2.2	0.5			0.2		0.6
6212021	6210426	0.269	1	0.5	0.55	1	10	0.02	0.9	2.2	1.0			0.2		0.6
6212022	6210427	0.112	6	0.5	0.27	1	2	0.02	0.2	0.8	3.0			0.2		0.9
6212023	6210428	0.180	1	0.5	0.73	1	55	0.02	1.0	1.4	1.0			0.2		0.8
6212024	6210429	0.175	3	0.5	0.68	1	2	0.02	1.0	1.3	1.0			0.2		0.6
6212025	6210431															
6212026	6210432	0.555	1	1.0	0.92	2	2	0.02	1.9	3.6	0.5			0.2		3.5
6212027	6210433	0.461	1	0.5	0.87	3	2	0.02	1.9	3.0	0.5			0.2		0.7
6212028	6210434	0.608	1	0.5	1.05	2	31	0.38	2.3	6.2	1.0			0.2		0.6
6212029	6210435															
6212030	6210436	0.152	1	0.5	0.99	1	13	0.02	0.6	2.5	1.0			0.2		0.5
6212031	6210437	0.124	1	0.5	0.21	1	2	0.02	0.8	1.8	1.0			0.2		1.1
6212032	6210438															
6212033	6210439	0.119	1	1.0	0.22	1	2	0.02	0.8	1.9	1.0			0.2		0.7
6212034	6210441	0.177	1	0.5	0.22	1	2	0.10	0.9	2.2	2.0			0.2		2.2
6212035	6210442	0.215	1	0.5	0.21	1	2	0.02	0.9	2.7	1.0			0.2		1.0
6212036	6210443	0.195	4	0.5	0.36	2	190	0.02	2.1	2.4	0.5			0.2		3.4
6212037	6210444	0.476	1	0.5	0.45	1	14	0.93	3.4	4.8	1.0			0.2		16.3

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6212038	6210445	0.211	1	1.0	0.27	1	2	0.02	1.3	2.4	2.0			0.2		1.9
6212039	6210446	0.141	1	0.5	0.27	1	2	0.02	0.6	2.6	1.0			0.2		0.9
6212040	6210447	0.214	1	0.5	1.36	1	2	0.02	0.8	3.0	2.0			0.2		1.7
6212041	6210448	0.154	1	1.0	0.16	1	10	0.02	0.5	2.3	0.5			0.2		0.2
6212042	6210449	0.160	1	0.5	0.18	1	30	0.02	0.5	2.3	0.5			0.2		0.2
6212043	6210451	0.172	1	0.5	0.36	1	2	0.02	1.5	2.8	0.5			0.2		1.1
6212044	6210452	0.053	1	0.5	0.11	1	10	0.02	0.4	0.8	0.5			0.2		0.8
6212045	6210453	0.145	1	0.5	0.18	1	16	0.02	0.5	2.0	1.0			0.2		1.3
6212046	6210454	0.107	1	0.5	0.12	1	2	0.02	0.4	1.5	3.0			0.2		0.7
6212047	6210455	0.133	1	0.5	0.34	1	2	0.02	0.6	1.9	0.5			0.2		0.7
6212048	6210456															
6212049	6210457															
6212050	6210458	0.114	1	0.5	0.16	1	2	0.02	0.7	1.4	0.5			0.2		0.7
6212051	6210459	0.209	7	1.0	0.20	2	2	0.02	3.3	3.7	0.5			0.2		2.6
6212052	6210461	0.174	3	0.5	0.20	1	2	0.02	2.2	3.4	0.5			0.2		1.5
6212053	6210462	0.174	1	0.5	0.27	1	2	0.02	1.8	2.9	0.5			0.2		1.5
6212054	6210463	0.166	1	0.5	0.23	1	2	0.02	0.8	2.2	0.5			0.2		1.2
6212055	6210464	0.286	4	0.5	0.33	1	5	0.02	1.7	4.1	8.0			0.2		2.4
6212056	6210465	0.240	1	0.5	0.29	1	2	0.02	1.5	2.8	1.0			0.2		1.3
6212057	6210466	0.199	1	0.5	0.28	1	2	0.02	1.3	2.4	0.5			0.2		1.5
6212058	6210467	0.374	1	1.0	1.75	1	2	0.02	2.1	4.3	0.5			0.2		2.0
6212059	6210468	0.422	1	1.0	1.94	2	2	0.11	2.2	6.2	0.5			0.2		1.3
6212060	6210469	0.242	1	0.5	1.61	1	5	0.02	2.6	4.1	0.5			0.2		1.3
6212061	6210471	0.121	1	0.5	1.07	1	2	0.02	1.1	1.6	1.0			0.2		1.4
6212062	6210472	0.216	1	0.5	1.22	1	2	0.02	0.8	3.5	0.5			0.2		1.1
6212063	6210473	0.216	1	1.0	1.33	1	2	0.02	1.3	2.6	0.5			0.2		1.2
6212064	6210474	0.323	1	0.5	1.50	1	2	0.02	1.2	4.8	1.0			0.2		1.4
6212065	6210475	0.342	1	0.5	1.41	1	2	0.02	1.0	4.1	4.0			0.2		1.4
6212066	6210476															
6212067	6210477	0.349	1	0.5	1.53	1	7	0.02	0.8	3.9	0.5			0.2		1.6
6212068	6210478	0.353	2	0.5	1.49	1	15	0.02	0.9	3.7	0.5			0.2		1.0
6212069	6210479	0.311	1	1.0	1.17	1	2	0.02	0.9	4.0	0.5			0.2		1.4
6212070	6210481	0.362	1	0.5	1.17	1	2	0.02	1.0	4.4	0.5			0.2		1.3
6212071	6210482	0.134	1	0.5	0.80	1	7	0.02	0.5	1.1	1.0			0.2		1.3
6212072	6210483	0.103	1	0.5	0.64	1	7	0.02	0.4	0.7	1.0			0.2		1.1
6212073	6210484	0.171	1	2.0	0.82	1	2	0.08	0.9	1.3	1.0			0.2		1.5
6212074	6210485	0.298	1	1.0	1.02	1	2	0.10	0.9	3.1	0.5			0.2		1.5
6212075	6210486	0.160	1	1.0	0.84	1	2	0.02	0.7	1.3	1.0			0.2		1.3
6212076	6210487	0.266	1	1.0	0.86	2	2	0.02	0.9	1.8	0.5			0.2		1.0
6212077	6210488	0.255	1	2.0	1.12	1	2	0.02	1.0	2.3	1.0			0.2		2.1
6212078	6210489															
6212079	6210491															
6212080	6210492	0.182	1	1.0	0.96	1	2	0.02	0.6	1.5	1.0			0.2		1.3
6212081	6210493	0.254	1	0.5	1.53	2	2	0.15	1.7	3.5	0.5			0.2		1.4
6212082	6210494	0.333	1	1.0	2.04	1	2	0.70	1.6	2.9	0.5			0.2		1.4
6212083	6210495	0.315	1	1.0	1.76	2	2	0.12	1.2	2.5	1.0			0.2		2.1
6212084	6210496	0.265	1	2.0	1.14	1	2	0.02	0.9	3.5	0.5			0.2		1.3
6212085	6210497	0.167	1	1.0	0.84	2	2	0.02	0.6	0.8	1.0			0.2		1.2
6212086	6210498	0.150	1	1.0	0.90	1	2	0.02	0.9	1.5	2.0			0.2		1.7
6212087	6210499															
6212088	6210501	0.131	1	1.0	0.73	1	2	0.02	0.5	1.0	0.5			0.2		1.6
6212089	6210502	0.223	1	1.0	0.76	1	2	0.02	0.7	1.8	2.0			0.2		1.3
6212090	6210503	0.224	1	1.0	0.88	1	2	0.06	0.9	1.5	1.0			0.2		1.3
6212091	6210504	0.151	1	2.0	0.82	1	2	0.02	0.7	1.5	0.5			0.2		1.4
6212092	6210505	0.163	1	1.0	0.70	1	2	0.02	0.8	1.3	0.5			0.2		1.3
6212093	6210506	0.133	1	1.0	0.70	2	2	0.02	0.6	1.1	0.5			0.2		1.3
6212094	6210507	0.216	1	2.0	0.92	1	2	0.02	0.7	2.3	1.0			0.2		1.3
6212095	6210508	0.214	1	2.0	0.91	1	2	0.02	0.7	2.3	0.5			0.2		1.2
6212096	6210509	0.237	1	1.0	1.17	2	2	0.12	0.8	2.7	0.5			0.2		1.6
6212097	6210511	0.175	1	2.0	0.71	1	2	0.02	0.7	2.0	0.5			0.2		1.6
6212098	6210512	0.170	1	1.0	0.82	1	2	0.02	1.0	3.5	0.5			0.2		1.6

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3410053	3410053															
6212099	6210513	0.226	1	1.0	0.88	1	2	0.02	0.8	1.4	0.5			0.2		1.5
6212100	6210514	0.186	1	1.0	0.97	2	2	0.02	0.8	1.9	0.5			0.2		2.3
6212101	6210515															
6212102	6210516															
6212103	6210517	0.244	1	1.0	1.28	1	2	0.09	1.3	3.4	0.5			0.2		1.6
6212104	6210518	0.152	1	1.0	0.90	1	2	0.02	0.7	1.5	1.0			0.2		1.2
6212105	6210519	0.154	1	1.0	0.91	1	2	0.02	0.7	1.1	1.0			0.2		1.3
6212106	6210521	0.289	1	1.0	1.61	2	2	0.02	1.1	2.9	0.5			0.2		1.2
6212107	6210522															
6212108	6210523	0.170	1	1.0	1.00	2	2	0.62	0.6	2.5	0.5			0.8		1.4
6212109	6210524															
6212110	6210525	0.618	1	2.0	2.37	1	2	2.91	1.8	11.1	0.5			0.3		1.3
6212111	6210526															
6212112	6210527	0.249	1	1.0	1.27	1	2	0.02	1.0	2.6	0.5			0.2		1.3
6212113	6210528	0.463	1	2.0	1.41	1	2	0.21	1.0	4.2	1.0			0.2		1.4
6212114	6210529	0.311	1	1.0	1.34	2	2	0.02	1.0	3.4	1.0			0.2		1.3
6212115	6210531	0.288	1	1.0	1.31	1	2	0.02	1.1	4.8	0.5			0.2		1.0
6212116	6210532	0.626	1	1.0	1.74	2	2	0.31	1.1	5.4	0.5			0.2		1.4
6212117	6210533	0.570	1	1.0	1.57	1	2	0.12	1.0	3.8	3.0			0.2		1.3
6212118	6210534	0.217	1	2.0	1.20	2	2	0.02	1.0	2.9	0.5			0.2		1.2
6212119	6210535	0.232	1	2.0	1.28	1	30	1.07	1.1	5.8	0.5			1.4		1.4
6212120	6210536															
6212121	6210537	0.208	1	2.0	0.92	1	2	0.02	0.7	2.9	1.0			0.2		1.0
6212122	6210538	0.230	1	1.0	1.08	3	2	0.02	0.8	2.4	1.0			0.2		1.6
6212123	6210539	0.240	1	1.0	1.27	3	2	0.02	1.0	2.5	1.0			0.2		1.4
6212124	6210541	0.089	1	2.0	0.73	2	2	0.02	0.5	0.7	0.5			0.2		1.2
6212125	6210542	0.163	1	1.0	0.92	1	2	0.02	0.8	1.2	0.5			0.2		1.2
6212126	6210543	0.447	1	2.0	1.75	1	2	1.19	1.8	8.7	0.5			0.2		1.2
6212127	6210544	0.456	1	2.0	1.75	1	2	1.23	1.8	8.9	0.5			0.2		1.3
6212128	6210545	0.197	1	2.0	1.15	1	2	0.94	1.0	5.0	0.5			1.2		1.4
6212129	6210546	0.431	1	2.0	1.20	1	2	0.72	1.7	9.9	0.5			0.2		1.5
6212130	6210547	0.227	1	0.5	0.90	1	2	0.37	0.9	5.1	0.5			0.2		1.4
6212131	6210548	0.752	1	1.0	2.27	1	2	1.97	2.5	11.6	4.0			0.6		1.5
6212132	6210549	0.176	1	0.5	0.80	1	2	0.33	0.7	4.0	0.5			0.2		1.1
6212133	6210551															
6212134	6210552	1.146	1	0.5	3.43	1	2	3.25	2.1	12.9	2.0			0.6		1.3
6212135	6210553	1.518	1	1.0	4.55	2	2	2.72	3.2	22.3	3.0			0.4		1.7
6212136	6210554	0.511	1	0.5	1.19	1	2	1.02	1.6	7.2	0.5			0.2		1.4
6212137	6210555	1.281	1	0.5	1.48	1	2	1.14	2.8	24.3	0.5			0.2		1.6
6212138	6210556	0.197	1	0.5	0.91	1	2	0.68	0.8	4.7	0.5			0.2		1.2
6212139	6210557	0.606	1	0.5	1.00	2	2	0.36	1.8	19.8	0.5			0.2		1.4
6212140	6210558	0.745	1	0.5	1.11	2	2	0.27	2.2	20.9	0.5			0.2		1.3
6212141	6210559	0.274	1	1.0	1.08	1	2	0.65	1.2	5.5	0.5			0.3		1.2
6212142	6210561	0.261	1	1.0	1.10	1	2	0.72	1.3	5.5	0.5			0.3		1.2
6212143	6210562															
6212144	6210563	0.335	1	0.5	1.43	1	2	1.54	1.4	6.4	1.0			0.5		1.7
6212145	6210564	0.509	1	1.0	2.15	1	2	1.50	2.2	11.2	1.0			0.6		1.7
6212146	6210565	1.416	6	0.5	3.80	1	2	2.96	2.3	12.3	15.0			0.6		2.1
6212147	6210566	1.031	1	0.5	2.53	1	2	2.03	1.8	11.1	8.0			0.5		2.3
6212148	6210567	0.973	4	1.0	2.74	2	5	3.91	1.7	12.9	5.0			0.4		1.8
6212149	6210568	1.679	14	0.5	3.62	1	14	6.07	3.7	21.2	9.0			0.5		2.6
6212150	6210569	0.773	1	0.5	2.27	2	2	2.95	2.0	12.4	5.0			0.3		2.9
6212151	6210571	0.619	1	0.5	2.23	1	61	2.76	1.5	11.1	0.5			0.2		1.9
6212152	6210572	0.827	4	2.0	2.10	1	2	3.68	2.0	12.5	0.5			0.2		1.0
6212153	6210573	0.755	1	0.5	1.67	2	2	2.70	1.8	11.5	0.5			0.2		1.5
6212154	6210574	0.541	1	0.5	1.55	1	2	2.45	1.5	10.8	0.5			0.2		2.7
6212155	6210575	0.345	1	0.5	1.06	2	2	1.79	1.2	5.9	0.5			0.2		1.3
6212156	6210576	0.597	1	1.0	1.34	2	2	2.10	1.9	11.1	0.5			0.2		1.3
6212157	6210577	1.072	1	0.5	1.19	1	2	1.96	3.5	31.3	0.5			0.2		1.2
6212158	6210578	0.825	1	0.5	0.86	2	2	1.43	2.0	15.8	0.5			0.2		1.1
6212159	6210579	0.932	1	0.5	2.55	1	2	2.48	3.1	18.9	0.5			0.2		1.7

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6212160	6210581	0.986	1	1.0	1.63	2	2	1.73	2.9	25.7	1.0			0.2		1.6
6212161	6210582	0.904	1	0.5	1.14	2	2	1.39	2.2	21.1	0.5			0.2		1.6
6212162	6210583	0.359	1	0.5	0.92	2	2	1.09	1.0	6.9	0.5			0.2		1.0
6212163	6210584	1.130	1	0.5	1.86	1	2	3.47	2.4	17.3	0.5			0.2		2.0
6212164	6210585	0.908	1	0.5	2.78	2	2	4.19	2.3	16.2	0.5			0.2		1.7
6212165	6210586	0.132	1	0.5	0.69	1	2	0.76	0.6	3.1	0.5			0.2		1.4
6212167	6210587	0.985	5	1.0	1.57	3	2	2.47	2.9	19.3	1.0			0.2		1.3
6212168	6210588															
6212170	6210591	0.323	1	0.5	1.46	1	2	0.53	2.0	4.3	0.5			0.2		0.4
6212171	6210592	0.458	1	0.5	1.76	3	2	1.07	4.7	5.4	0.5			0.2		0.6
6212172	6210593	0.465	1	1.0	2.01	2	2	0.92	4.8	5.7	0.5			0.2		0.7
6212174	6210594	0.535	1	0.5	2.39	2	2	0.54	2.1	6.1	0.5			0.2		0.6
6212175	6210595	0.312	1	0.5	1.57	6	2	0.64	2.9	2.6	0.5			0.2		14.2
6212176	6210596	0.268	1	1.0	1.37	2	2	0.53	2.0	2.9	0.5			0.2		0.7
6212177	6210597	0.264	1	0.5	1.41	2	2	0.82	2.1	4.0	0.5			0.2		0.6
6212178	6210598	0.152	1	0.5	0.95	1	2	0.61	0.9	2.7	0.5			0.2		0.7
6212179	6210599	0.273	1	0.5	1.33	1	2	0.63	2.1	2.7	3.0			0.2		0.8
6212180	6210601	0.230	1	0.5	1.30	2	2	0.56	1.7	3.1	0.5			0.2		0.3
6212181	6210602	0.911	1	1.0	1.13	1	2	1.38	2.9	22.1	2.0			0.2		1.3
6212182	6210603	1.116	1	1.0	1.46	1	5	1.99	2.7	22.4	5.0			0.2		0.5
6212183	6210604	1.612	1	0.5	2.59	1	2	3.48	4.5	48.8	1.0			0.2		0.4
6212184	6210605	0.913	1	0.5	1.48	1	2	1.37	2.3	18.8	0.5			0.2		0.2
6212185	6210606	0.733	1	1.0	1.42	3	2	1.48	2.2	18.3	0.5			0.2		0.2
6212186	6210607															
6212187	6210608	0.179	1	0.5	0.99	5	2	0.02	1.4	2.0	4.0			0.2		0.5
6212188	6210609	0.114	1	0.5	0.90	1	2	0.02	0.7	1.5	0.5			0.2		0.2
6212190	6210611	0.211	1	0.5	1.08	3	2	0.02	3.0	2.3	1.0			0.2		0.6
6212191	6210612	0.566	1	0.5	3.17	4	2	0.28	3.1	5.1	1.0			0.2		0.2
6212192	6210613															
6212193	6210614	0.253	1	0.5	1.11	1	2	0.02	4.0	4.1	0.5			0.2		0.2
6212194	6210615	0.248	1	0.5	1.23	3	2	0.02	3.2	3.7	2.0			0.2		0.2
6212196	6210616	0.653	1	0.5	3.28	2	2	0.25	3.1	5.6	2.0			0.2		0.2
6212197	6210617	0.490	1	1.0	1.65	1	2	0.21	1.8	9.0	0.5			0.2		0.3
6212198	6210618	0.621	1	1.0	1.54	1	2	0.19	1.9	8.4	1.0			0.2		0.2
6212199	6210619	0.219	1	1.0	1.19	4	2	0.02	1.5	3.0	0.5			0.2		0.5
6212200	6210621	0.278	1	0.5	1.50	3	2	0.17	1.4	3.6	5.0			0.2		0.2
6212201	6210622															
6212202	6210623															
6212203	6210624	0.250	1	1.0	1.53	4	90	0.02	1.5	3.1	0.5			0.2		0.8
6212204	6210625	0.436	1	1.0	1.83	1	6	0.29	1.9	4.8	1.0			0.2		0.4
6212205	6210626	0.227	1	1.0	1.19	3	2	0.02	0.8	1.3	2.0			0.2		0.2
6212206	6210627	0.176	1	1.0	0.77	1	2	0.54	0.7	1.0	0.5			0.2		0.2
6212207	6210628	0.271	1	0.5	1.42	2	2	0.54	0.8	1.8	2.0			0.2		0.2
6212209	6210631	0.267	1	1.0	1.13	7	2	0.59	0.9	1.5	2.0			0.2		0.2
6212210	6210632	0.180	1	1.0	0.76	2	6	0.33	0.6	1.0	0.5			0.2		0.2
6212211	6210633	0.155	1	1.0	0.79	1	2	0.31	0.7	0.8	0.5			0.2		0.7
6212212	6210634															
6212213	6210635	0.127	1	1.0	0.58	1	2	0.36	0.7	0.6	0.5			0.2		0.2
6212214	6210636	0.110	1	1.0	0.51	5	2	0.35	0.7	0.5	0.5			0.2		0.2
6212215	6210637	0.611	12	0.5	1.35	3	2	0.92	5.3	5.8	8.0			0.2		2.6
6212216	6210638	0.448	1	1.0	1.68	1	2	0.63	4.4	4.2	0.5			0.2		0.2
6212217	6210639	0.713	1	1.0	5.54	8	2	0.26	2.3	6.3	0.5			0.2		0.2
6212218	6210641	0.716	1	0.5	5.50	1	2	0.26	2.2	6.2	0.5			0.2		0.2
6212219	6210642	0.288	1	0.5	1.06	1	2	0.73	1.0	2.0	0.5			0.2		0.2
6212220	6210643	0.656	1	0.5	1.84	1	2	0.59	1.3	4.1	0.5			0.2		0.2
6212221	6210644	1.081	1	1.0	4.61	3	2	1.21	3.4	10.0	5.0			0.2		0.2
6212222	6210645	0.645	1	1.0	4.75	1	2	1.04	3.2	6.5	2.0			0.2		0.2
6212223	6210646	0.539	1	1.0	2.49	1	2	1.14	5.0	6.9	1.0			0.2		0.2
6212224	6210647	0.567	1	0.5	2.40	1	2	1.33	4.8	7.1	1.0			0.2		0.2
6212225	6210648	0.579	1	0.5	2.42	1	2	1.39	4.8	7.3	1.0			0.2		0.2
6212226	6210649															

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6212227	6210651	0.149	1	0.5	0.81	1	2	0.21	0.7	1.0	0.5			0.2		0.2
6212229	6210653															
6212230	6210654	0.289	1	0.5	1.49	1	2	0.49	1.3	2.6	0.5			0.2		0.2
6212231	6210655	0.374	1	0.5	2.09	1	2	0.66	1.4	5.6	0.5			0.2		0.2
6212232	6210656	0.222	1	0.5	1.00	1	2	0.46	1.0	1.5	0.5			0.2		0.2
6212233	6210657	0.239	1	1.0	0.98	1	2	0.38	1.0	1.9	0.5			0.2		0.2
6212234	6210658															
6212235	6210659	2.739	1	1.0	2.89	1	2	1.47	14.5	19.5	1.0			0.2		0.2
6212236	6210661	1.703	1	0.5	2.90	1	2	1.22	13.6	16.9	3.0			0.2		0.2
6212237	6210662	0.496	1	0.5	1.29	1	2	0.83	2.9	6.6	0.5			0.2		0.2
6212238	6210663	0.297	1	1.0	1.36	1	2	0.48	1.2	2.7	0.5			0.2		0.2
6212239	6210664	0.271	1	0.5	1.41	1	2	0.46	3.2	2.3	0.5			0.2		0.2
6212240	6210665	0.309	1	0.5	1.25	2	2	0.54	3.4	2.3	0.5			0.2		0.2
6212241	6210666															
6212242	6210667															
6212243	6210668	0.246	1	0.5	0.80	1	2	0.45	3.3	2.4	0.5			0.2		0.2
6212244	6210669	0.247	1	0.5	0.79	3	2	0.46	3.4	2.4	0.5			0.2		0.2
6212245	6210671	0.187	1	0.5	0.82	1	2	0.49	1.5	1.5	0.5			0.2		0.2
6212246	6210672	0.105	1	0.5	0.52	1	2	0.37	0.8	0.7	0.5			0.2		0.2
6212247	6210673	0.203	1	0.5	0.83	1	2	0.63	0.9	1.7	1.0			0.2		0.4
6212248	6210674	0.455	11	0.5	1.22	4	2	0.87	8.3	4.3	1.0			0.2		6.6
6212249	6210675															
6212250	6210676	0.262	1	0.5	1.15	1	2	0.77	1.5	2.3	0.5			0.2		0.2
6212251	6210677															
6212252	6210678															
6212253	6210679	0.641	1	0.5	1.46	1	2	0.85	4.9	8.9	0.5			0.2		0.2
6212254	6210681	0.127	1	0.5	0.64	1	2	0.35	0.7	0.8	0.5			0.2		0.2
6212255	6210682															
6212256	6210683	0.108	1	0.5	0.24	1	2	0.61	1.8	3.0	0.5			0.2		0.2
6212257	6210684															
6212258	6210685	0.095	1	1.0	0.24	1	2	0.45	1.2	2.4	0.5			0.2		0.2
6212259	6210686	0.081	1	0.5	0.24	1	2	0.57	1.2	2.1	0.5			0.2		0.2
6212260	6210687															
6212261	6210688	0.299	1	0.5	1.45	1	2	0.47	1.0	2.5	0.5			0.2		0.2
6212262	6210689	1.165	1	0.5	2.86	1	2	0.56	4.3	10.8	0.5			0.2		0.2
6212263	6210691	1.596	1	0.5	2.78	1	2	0.78	3.0	13.4	1.0			0.2		0.2
6212264	6210692															
6212265	6210693	0.951	1	0.5	2.13	1	2	0.84	5.0	10.8	0.5			0.2		0.2
6212266	6210694	1.977	1	0.5	1.61	1	2	1.17	12.5	19.6	1.0			0.2		0.2
6212267	6210695	0.270	1	0.5	1.19	1	2	0.56	1.1	1.8	0.5			0.2		1.5
6212268	6210696	3.169	1	0.5	2.07	1	2	1.09	4.5	21.3	0.5			0.2		0.2
6212269	6210697	0.460	1	0.5	1.58	1	2	0.78	2.0	4.9	0.5			0.2		0.2
6212270	6210698	0.151	1	0.5	0.35	1	2	0.91	2.2	4.1	0.5			0.2		0.2
6212271	6210699	0.143	1	0.5	0.34	2	2	0.75	2.1	4.0	0.5			0.2		0.2
6212272	6210701	0.166	1	0.5	0.39	1	2	0.89	2.3	4.8	0.5			0.2		0.2
6212273	6210702	0.448	1	1.0	0.65	12	2	1.03	2.1	7.1	0.5			0.2		0.2
6212274	6210703															
6212275	6210704	0.220	1	0.5	0.40	1	2	1.01	1.0	2.7	0.5			0.2		0.2
6212276	6210705	0.114	1	0.5	0.30	1	2	0.59	1.3	2.7	0.5			0.2		0.2
6212277	6210706	0.098	1	0.5	0.30	1	2	0.59	1.3	2.8	0.5			0.2		0.5
6212278	6210707	0.261	1	0.5	0.59	1	2	0.90	1.3	3.1	0.5			0.2		1.2
6212279	6210708															
6212280	6210709	0.901	1	0.5	1.21	1	2	2.16	2.4	10.2	0.5			0.2		1.3
6212281	6210711															
6212282	6210712	0.355	1	0.5	1.65	10	2	0.59	1.2	2.9	0.5			0.2		0.5
6212283	6210713	0.207	1	1.0	1.11	3	8	0.32	0.9	1.6	0.5			0.2		0.2
6212284	6210714															
6212285	6210715															
6212286	6210716	0.805	1	1.0	0.52	1	2	1.59	2.0	6.9	0.5			0.2		0.2
6212287	6210717	0.860	7	0.5	0.48	2	5	1.51	2.1	5.6	12.0			0.2		0.6
6212288	6210718	0.438	1	0.5	0.58	1	2	1.07	1.4	5.1	2.0			0.2		0.2

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6212289	6210719	0.219	1	0.5	0.39	1	2	0.93	2.0	4.9	0.5			0.2		0.2
6212290	6210721	0.245	1	0.5	0.33	1	2	0.66	0.9	2.2	2.0			0.2		0.2
6212291	6210722	0.186	1	0.5	0.32	1	2	0.71	1.1	2.4	1.0			0.2		0.2
6212292	6210723	0.236	1	0.5	0.28	1	2	0.66	0.9	1.8	0.5			0.2		0.2
6212293	6210724	0.183	1	0.5	0.29	1	2	0.72	0.6	1.2	2.0			0.2		0.2
6212294	6210725	0.190	1	0.5	0.28	2	2	0.71	0.6	1.0	2.0			0.2		0.2
6212295	6210726	0.192	1	0.5	0.27	1	2	0.70	0.7	1.4	0.5			0.2		0.2
6212296	6210727	0.206	1	0.5	0.49	1	2	0.63	1.0	2.8	0.5			0.2		0.2
6212297	6210728	0.231	1	0.5	0.41	1	2	0.74	1.0	3.1	0.5			0.2		0.2
6212298	6210729															
6212299	6210731	0.207	1	0.5	0.33	1	2	0.67	1.0	2.6	0.5			0.2		0.2
6212300	6210732	0.459	1	0.5	0.64	1	2	1.63	1.6	5.9	0.5			0.2		0.4
6212301	6210733															
6212302	6210734															
6212303	6210735															
6212304	6210736	0.413	1	0.5	0.64	1	8	1.23	1.5	5.4	1.0			0.2		0.2
6212305	6210737															
6212306	6210738	0.443	1	0.5	1.43	1	2	0.73	1.3	4.0	0.5			0.2		0.2
6212307	6210739	0.457	1	0.5	1.35	3	2	0.79	1.4	4.3	0.5			0.2		0.2
6212308	6210741	0.454	1	0.5	1.70	1	2	0.93	1.9	4.3	0.5			0.2		0.2
6212309	6210742	0.491	1	0.5	1.72	1	2	0.90	1.8	5.4	0.5			0.2		0.2
6212310	6210743	0.334	1	0.5	0.48	4	5	1.04	1.9	5.8	0.5			0.2		0.2
6212311	6210744	0.676	1	0.5	0.56	1	2	0.67	1.9	8.3	0.5			0.2		0.2
6212312	6210745	0.244	1	0.5	0.30	1	2	0.82	1.2	2.0	0.5			0.2		0.2
6212313	6210746	0.391	21	3.0	0.33	1	2	1.11	0.9	1.8	1.0			0.2		0.4
6212314	6210747	0.277	1	0.5	0.29	1	2	0.84	1.1	2.1	0.5			0.2		0.5
6212315	6210748	0.270	1	0.5	0.31	1	2	0.84	1.1	2.3	0.5			0.2		0.2
6212316	6210749															
6212317	6210751	0.883	1	0.5	1.66	1	2	1.11	1.9	9.5	0.5			0.2		0.2
6212318	6210752	0.647	1	0.5	1.99	1	2	1.28	1.9	5.6	0.5			0.2		0.2
6212319	6210753	0.655	1	0.5	1.83	1	2	0.90	2.0	6.8	0.5			0.2		0.2
6212320	6210754	0.532	1	0.5	1.45	1	2	0.59	2.9	5.4	0.5			0.2		0.2
6212321	6210755	1.852	1	0.5	2.55	1	2	1.18	11.2	13.7	0.5			0.2		0.2
6212322	6210756	0.266	1	0.5	0.98	1	2	0.48	0.9	2.0	0.5			0.2		0.2
6212323	6210757	0.303	1	0.5	2.07	1	2	0.34	1.2	2.6	0.5			0.2		0.2
6212324	6210758	0.231	1	0.5	1.38	1	2	0.39	1.0	1.9	0.5			0.2		0.3
6212325	6210759	0.690	1	0.5	2.06	1	2	0.73	5.5	8.1	0.5			0.2		0.2
6212326	6210761	0.287	1	0.5	1.59	1	2	0.26	1.5	3.0	0.5			0.2		0.3
6212327	6210762	0.289	1	0.5	1.85	3	2	0.53	1.2	2.8	1.0			0.2		2.6
6212328	6210763	0.208	1	0.5	1.36	1	2	0.75	0.7	1.8	1.0			0.2		0.2
6212329	6210764															
6212330	6210765	0.511	1	0.5	1.97	2	2	0.89	3.0	7.9	0.5			0.2		0.2
6212331	6210766	0.309	1	0.5	2.30	1	2	0.36	1.3	2.2	1.0			0.2		4.0
6212332	6210767	0.242	1	0.5	1.20	1	2	0.53	1.0	2.0	0.5			0.2		0.3
6212333	6210768	0.168	1	0.5	1.15	1	2	0.33	0.9	1.6	1.0			0.2		0.2
6212334	6210769	0.167	1	0.5	1.20	1	33	0.31	0.9	1.7	0.5			0.2		0.2
6212335	6210771															
6212336	6210772	0.276	1	0.5	1.77	8	7	0.63	1.1	2.7	0.5			0.2		0.8
6212337	6210773	1.428	1	2.0	10.35	1	2	1.57	5.2	15.1	3.0			0.3		3.0
6212338	6210774	1.410	1	0.5	11.43	2	2	1.04	3.8	13.0	1.0			0.3		1.0
6212339	6210775	1.232	1	0.5	9.00	1	2	1.75	5.1	17.3	0.5			0.2		1.3
6212341	6210776	2.412	1	0.5	2.02	1	2	1.35	8.7	20.7	0.5			0.2		0.2
6212342	6210777	0.215	1	0.5	1.12	4	2	0.38	1.0	2.7	0.5			0.2		0.2
6212344	6210779	0.233	1	0.5	1.58	1	2	0.36	1.2	2.3	0.5			0.2		0.4
6212345	6210781															
6212347	6210782	0.877	1	0.5	2.10	1	2	0.65	4.4	8.4	0.5			0.2		0.6
6212348	6210783															
6212349	6210784															
6212350	6210785	0.259	1	0.5	1.15	2	2	0.77	1.1	2.3	0.5			0.2		0.7
6212351	6210786															
6212352	6210787	0.775	1	1.0	2.13	2	2	1.26	3.8	6.1	1.0			0.2		0.5

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6212353	6210788	0.170	3	0.5	0.73	1	2	0.35	0.6	1.1	3.0			0.2		0.5
6212354	6210789															
6212355	6210791	0.221	1	0.5	1.03	3	2	0.55	0.9	1.5	0.5			0.2		0.8
6212356	6210792															
6212357	6210793	0.323	1	0.5	1.99	1	2	0.64	1.4	3.7	0.5			0.2		1.0
6212358	6210794															
6212359	6210795	0.300	1	0.5	1.92	1	2	0.42	1.2	3.7	0.5			0.2		0.6
6212360	6210796	0.332	1	0.5	2.08	7	2	0.37	1.3	3.4	0.5			0.2		0.5
6212361	6210797															
6212366	6210798															
6212367	6210799															
6212368	6210801															
6212369	6210802															
6212370	6210803															
6216024	6210954	0.180	4	0.5	0.96	1	28	0.80	0.7	3.8	0.5			0.2		1.3
6216049	6210955	0.200	2	0.5	0.80	1	2	0.50	0.7	2.3	0.5			0.2		1.0
6216050	6210956	0.280	4	1.0	0.95	1	2	0.30	1.4	3.4	0.5			0.2		1.3
6216055	6210957	0.270	4	0.5	1.00	1	2	1.10	0.7	3.3	1.0			0.2		1.0
6216056	6210958	0.240	3	1.0	0.98	1	2	0.30	1.1	1.7	0.5			0.2		1.0
6216057	6210959	0.370	5	1.0	1.21	1	5	0.90	1.2	4.5	1.0			0.2		0.6
6216060	6210961	0.230	5	0.5	0.97	1	2	0.40	1.2	2.1	0.5			0.2		1.1
6216061	6210962	0.260	5	0.5	0.98	1	5	0.30	1.4	1.5	0.5			0.2		0.9
6216064	6210963	0.250	3	0.5	0.95	1	6	0.30	1.1	2.6	0.5			0.2		1.7
6216065	6210964	0.240	6	1.0	1.18	1	173	0.50	1.0	1.9	0.5			0.2		0.8
6216066	6210965	0.280	6	1.0	1.02	1	7	0.30	1.5	1.8	0.5			0.2		4.6
6216067	6210966	0.210	4	1.0	0.88	1	6	0.30	1.2	1.5	0.5			0.2		1.3
6216068	6210967	0.280	6	0.5	1.03	1	5	0.30	1.8	3.7	0.5			0.2		1.9
6216069	6210968	0.180	8	0.5	0.69	1	2	0.70	0.9	3.9	0.5			0.2		1.0
6216070	6210969	0.240	5	0.5	0.94	1	13	0.20	1.1	3.5	0.5			0.2		1.3
6216071	6210971	0.340	5	0.5	1.10	1	6	1.20	1.0	5.0	1.0			0.2		0.9
6216072	6210972	0.340	5	0.5	1.23	1	2	0.30	1.7	5.0	1.0			0.2		0.8
6216073	6210973	0.240	8	1.0	1.06	1	2	0.60	1.2	4.2	2.0			0.2		1.6
6216074	6210974	0.190	5	0.5	0.83	1	9	0.10	1.2	3.3	1.0			0.2		1.2
6216076	6210975	0.150	4	0.5	0.65	1	2	0.50	0.9	5.1	1.0			0.2		0.9
6216077	6210976	0.310	4	0.5	0.80	4	2	0.30	1.2	4.0	0.5			0.2		1.3
6216078	6210977	1.300	5	1.0	0.74	1	2	0.60	1.8	7.0	1.0			0.2		1.9
6216080	6210978	0.210	7	0.5	0.87	1	7	0.40	1.1	3.5	1.0			0.2		1.1
6216081	6210979	0.450	4	1.0	0.67	3	5	0.30	1.0	4.0	0.5			0.2		0.6
6216082	6210981	0.660	3	0.5	0.79	1	2	0.60	1.3	4.6	0.5			0.2		0.5
6216084	6210982	0.150	4	1.0	0.71	4	2	0.70	0.8	3.9	0.5			0.2		0.8
6216085	6210983	0.210	8	0.5	0.76	1	2	1.20	0.8	4.8	2.0			0.2		1.4
6216086	6210984	0.190	4	0.5	0.72	3	2	0.60	0.8	4.0	1.0			0.2		1.4
6216087	6210985	1.300	4	0.5	0.86	1	109	0.40	1.1	5.5	0.5			0.2		1.2
6216095	6210986	0.160	7	0.5	0.73	1	2	0.50	0.9	3.9	0.5			0.2		1.6
6216096	6210987	0.170	7	0.5	0.73	8	2	0.80	0.9	4.6	0.5			0.2		1.7
6216097	6210988	0.410	6	1.0	0.56	1	2	0.80	1.1	5.9	0.5			0.2		1.7
6216098	6210989	0.530	5	1.0	1.26	8	33	1.30	2.0	8.6	0.5			0.2		1.3
6216099	6210991	0.440	5	1.0	1.51	5	36	2.50	1.8	9.2	2.0			0.4		1.5
6216100	6210992	0.240	4	0.5	0.75	1	7	0.30	1.1	4.8	0.5			0.2		1.3
6216103	6210993	0.690	4	1.0	1.41	6	2	2.30	1.5	7.8	1.0			0.3		1.7
6216106	6210994	1.420	4	0.5	0.85	5	2	1.30	0.8	4.5	0.5			0.2		1.0
6216107	6210995	0.460	4	1.0	1.11	6	5	0.90	1.4	6.5	0.5			0.2		1.2
6216108	6210996	0.480	7	1.0	1.52	2	2	2.40	1.6	8.5	0.5			0.2		1.4
6216109	6210997	0.810	10	0.5	1.30	154	5	3.50	4.9	12.6	1.0			0.5		4.1
6216111	6210998	0.420	1	0.5	1.46	7	2	3.60	2.0	8.2	1.0			0.5		1.4
6216114	6210999	0.560	1	0.5	1.56	7	2	3.10	1.5	9.3	0.5			0.2		1.9
6216115	6211001	0.280	1	0.5	0.97	1	10	2.00	1.2	6.7	3.0			0.3		1.5
6216116	6211002	0.340	3	0.5	1.05	7	2	0.80	1.2	7.2	0.5			0.2		1.3
6216118	6211003	0.140	2	0.5	0.75	4	7	0.30	0.5	4.9	0.5			0.2		1.7
6216119	6211004	0.270	1	1.0	1.32	5	2	3.50	1.0	8.3	0.5			0.3		2.5
6216120	6211005	0.130	2	0.5	0.84	7	2	1.90	0.7	4.3	1.0			0.5		1.8

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6216121	6211006	0.450	1	0.5	1.17	1	6	1.70	1.4	9.9	0.5			0.2		1.1
6216122	6211007	0.400	6	1.0	0.73	4	2	0.90	1.5	6.5	0.5			0.2		1.3
6216160	6211008	1.160	1	1.0	0.66	1	5	0.50	1.7	17.2	0.5			0.2		1.4
6216161	6211009	0.610	4	0.5	0.76	1	2	0.70	2.2	17.6	0.5			0.2		1.0
6216162	6211011	0.970	1	1.0	0.66	2	2	0.50	1.6	15.7	0.5			0.2		0.7
6216163	6211012	0.370	2	1.0	0.61	1	5	0.40	1.2	9.1	0.5			0.2		0.9
6216164	6211013	1.490	6	0.5	0.87	2	7	0.60	2.6	18.9	0.5			0.2		12.3
6216167	6211014	1.460	6	0.5	1.13	7	8	1.00	2.2	25.9	5.0			0.2		2.0
6216168	6211015	0.940	3	1.0	0.81	1	2	0.80	3.0	20.4	0.5			0.2		0.6
6216169	6211016	0.920	4	0.5	0.79	1	2	0.80	3.0	19.9	0.5			0.2		0.7
6216170	6211017	1.190	2	1.0	0.78	1	5	0.50	0.9	26.2	0.5			0.2		0.8
6280094		0.243	1	0.5	0.71	8		1.26	3.2					0.2		9.8
6280215		0.129	1	1.0	0.54	1		0.23	0.5					0.2		5.0
6280216		0.182	1	2.0	0.57	1		0.28	0.6					0.2		5.7
6286001		0.180	1	1.0	0.59	1	14	0.20	0.6	3.3	0.5			0.2		3.2
6286002		0.310	1	0.5	0.92	1	8	1.30	1.3	5.3	1.0			0.2		2.2
6286003		0.210	1	1.0	0.64	1	13	0.90	1.1	5.1	0.5			0.2		2.0
6286004		0.500	1	1.0	0.60	30	6	0.60	1.1	4.2	1.0			0.2		3.5
6286005		0.500	1	1.0	0.56	30	6	0.60	1.1	4.1	0.5			0.2		2.4
6286006		0.250	3	1.0	0.78	1	15	1.00	1.0	4.8	0.5			0.3		3.2
6286007		0.210	1	0.5	0.65	1	8	0.90	0.9	4.4	0.5			0.2		2.0
6286008		0.540	1	1.0	0.71	1	36	0.90	1.4	6.8	0.5			0.2		1.3
6286009		0.380	1	1.0	0.63	1	7	0.80	1.1	6.1	0.5			0.2		1.3
6286010		0.280	1	1.0	0.66	1	10	0.40	1.0	4.7	0.5			0.2		1.9
6286011		0.180	4	0.5	0.64	1	6	1.00	0.8	4.5	0.5			0.2		2.5
6286012		0.300	2	1.0	0.81	1	33	1.60	1.0	6.6	0.5			0.2		1.3
6286013		0.190	1	1.0	0.75	1	9	0.90	0.9	5.0	0.5			0.2		1.8
6286014		0.310	1	0.5	0.89	1	6	2.10	1.1	5.8	0.5			0.3		1.8
6286015		0.370	1	1.0	0.85	1	59	1.30	1.9	7.9	0.5			0.2		2.1
6286016		0.600	1	0.5	0.62	1	12	0.60	1.6	6.2	0.5			0.2		1.1
6286017		0.460	1	1.0	0.83	1	2	1.10	1.4	7.7	0.5			0.2		1.0
6286018		0.310	3	0.5	0.66	1	5	1.00	1.5	4.5	0.5			0.2		0.7
6286019		0.270	1	0.5	0.68	1	5	0.50	1.4	4.0	0.5			0.2		2.0
6286020		0.170	1	0.5	0.74	1	5	0.70	0.7	4.9	0.5			0.2		1.6
6286021		0.200	5	0.5	0.77	1	5	0.50	1.1	4.6	0.5			0.2		1.9
6286022		0.340	4	2.0	0.92	1	35	1.60	1.2	7.3	0.5			0.2		1.0
6286023		2.100	1	1.0	12.44	1	5111	1.20	1.5	4.2	0.5			0.2		1.8
6286025		0.160	1	1.0	0.72	1	38	0.50	0.7	3.7	0.5			0.2		1.6
6286026		0.450	1	1.0	0.61	1	9	0.50	0.8	4.2	0.5			0.2		1.6
6286027		0.190	1	0.5	0.74	1	8	1.20	1.1	4.9	0.5			0.2		1.4
6286028		0.350	1	1.0	0.62	1	6	1.20	1.5	6.3	0.5			0.2		1.7
6286029		0.370	1	0.5	0.68	1	5	1.20	1.4	6.4	0.5			0.2		0.7
6286030		0.240	1	1.0	0.64	1	5	0.60	1.0	5.1	0.5			0.4		1.4
6286031		0.230	2	1.0	0.74	1	87	0.70	1.2	5.5	0.5			0.2		1.9
6286032		0.200	1	0.5	0.73	1	6	0.30	1.0	3.9	0.5			0.2		2.3
6286033		0.270	3	1.0	0.89	1	10	1.00	1.4	5.7	0.5			0.2		2.7
6286034		0.330	8	1.0	0.70	1	7	0.70	1.6	5.8	0.5			0.2		1.5
6286035		0.250	1	0.5	0.65	1	5	0.80	1.3	5.5	0.5			0.2		1.0
6286036		0.280	1	1.0	0.75	1	13	1.10	0.9	6.4	0.5			0.2		0.9
6286037		0.330	1	0.5	0.84	1	13	1.60	2.7	7.2	0.5			0.2		1.9
6286038		0.890	1	1.0	0.68	1	9	0.60	1.9	7.6	0.5			0.2		0.9
6286039		0.210	2	1.0	0.92	1	9	1.90	0.8	6.6	0.5			0.2		1.6
6286040		0.300	1	1.0	1.10	1	9	2.90	0.7	8.6	0.5			0.2		2.5
6286041		0.200	1	1.0	0.73	1	48	0.40	1.0	5.3	0.5			0.2		1.8
6286042		0.360	3	1.0	0.74	1	6	0.40	1.3	6.2	0.5			0.2		1.5
6286043		0.280	1	0.5	0.98	2	6	2.00	0.5	7.8	0.5			0.2		1.1
6286044		0.200	1	1.0	0.81	1	2	1.90	0.7	7.1	0.5			0.2		2.0
6286045		0.140	1	0.5	0.81	1	5	0.40	0.9	5.0	0.5			0.2		3.0
6286046		0.210	3	0.5	0.93	1	2	2.20	0.9	6.8	0.5			0.2		1.3
6286047		0.200	3	1.0	0.75	1	2	1.20	0.7	4.1	0.5			0.2		0.8
6286048		0.160	6	1.0	1.06	1	2	1.10	1.1	3.9	0.5			0.2		3.7

Appendix 2 - Open File LAB/1589 - Field and Stream-sediment and Water Data

fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6286051		0.170	4	1.0	0.74	1	5	0.60	0.9	2.4	0.5			0.2		1.3
6286052		0.230	6	0.5	2.10	1	161	0.70	0.8	3.2	1.0			0.2		9.8
6286053		1.270	4	0.5	0.86	1	13	0.40	1.7	3.9	0.5			0.2		2.7
6286054		0.320	4	1.0	0.76	1	2	0.60	1.4	3.0	0.5			0.2		1.2
6286058		0.180	4	0.5	0.57	1	2	0.90	1.2	4.3	0.5			0.2		1.1
6286059		0.310	3	0.5	0.91	1	5	3.00	0.6	11.1	0.5			0.2		0.6
6286062		0.380	3	1.0	1.03	1	17	3.10	2.7	8.3	0.5			0.2		1.2
6286063		0.340	1	1.0	0.96	2	2	2.80	1.8	11.1	0.5			0.2		0.5
6286075		0.240	4	1.0	0.76	4	2	1.80	1.0	9.3	0.5			0.2		0.2
6286079		0.340	4	0.5	1.26	1	5	1.60	1.3	5.4	1.0			0.2		1.0
6286083		0.530	4	1.0	0.70	1	2	0.60	1.4	7.2	0.5			0.2		5.8
6286088		0.420	4	1.0	0.80	1	2	1.20	1.5	6.8	0.5			0.2		0.6
6286089		0.480	3	1.0	0.86	1	2	1.00	1.9	9.2	0.5			0.2		0.9
6286090		0.280	4	2.0	0.80	1	5	1.40	1.4	6.9	1.0			0.2		2.9
6286091		0.100	7	0.5	0.57	1	2	0.10	0.8	3.0	0.5			0.2		1.3
6286092		0.110	5	1.0	0.57	9	2	0.40	0.9	3.2	0.5			0.2		2.7
6286093		0.140	4	2.0	0.73	4	2	1.60	1.6	6.4	0.5			0.2		2.2
6286094		0.170	4	0.5	0.47	8	2	0.40	1.0	3.8	0.5			0.2		3.3
6286101		0.320	2	1.0	1.86	4	974	2.70	1.0	13.4	0.5			0.2		1.7
6286102		0.210	4	0.5	0.88	6	5	2.60	0.6	9.4	0.5			0.2		1.4
6286104		1.050	4	0.5	0.76	6	5	0.70	0.7	3.9	0.5			0.2		2.8
6286105		2.440	3	0.5	0.99	3	5	3.20	0.9	6.7	0.5			0.3		1.9
6286110		1.900	60	0.5	1.54	1300	6	6.60	34.0	24.6	0.5			1.1		19.9
6286112		0.450	7	0.5	0.99	10	2	2.00	17.2	7.2	0.5			0.2		4.1
6286113		0.340	1	1.0	1.07	1	2	0.80	1.3	7.1	0.5			0.2		1.2
6286117		0.220	1	1.0	0.63	6	2	1.50	1.0	4.8	1.0			0.2		1.4
6286123		0.390	1	1.0	0.68	3	2	0.50	1.2	6.6	0.5			0.2		1.5
6286124		0.600	1	1.0	0.96	15	8	1.60	1.4	8.4	1.0			0.2		2.4
6286125		0.580	1	1.0	0.65	4	2	0.90	1.5	7.2	0.5			0.2		1.5
6286126		0.690	1	1.0	0.78	3	2	1.00	1.6	7.8	0.5			0.2		2.0
6286127		0.410	1	0.5	0.66	5	2	0.50	1.0	5.9	0.5			0.2		1.1
6286128		0.290	1	0.5	0.97	4	2	2.10	1.6	5.9	1.0			0.3		1.1
6286129		0.290	1	0.5	0.75	3	2	0.90	2.0	7.8	0.5			0.2		0.9
6286130		0.870	1	1.0	0.76	2	2	0.60	1.4	6.2	0.5			0.2		1.8
6286131		5.790	4	0.5	0.91	8	2	2.90	2.5	8.4	0.5			0.2		3.4
6286132		0.450	1	0.5	0.94	1	2	1.60	1.1	5.5	0.5			0.2		2.3
6286133		0.870	2	1.0	0.96	2	2	0.90	1.8	6.6	0.5			0.2		2.0
6286134		1.240	1	0.5	0.89	3	2	1.00	1.7	6.8	0.5			0.2		3.8
6286135		0.580	1	1.0	1.00	2	2	1.50	1.3	9.8	0.5			0.2		1.4
6286136		0.680	1	1.0	1.34	4	2	2.20	1.3	10.3	0.5			0.2		13.7
6286137		2.020	1	1.0	0.88	4	5	1.60	2.0	9.6	0.5			0.2		1.7
6286138		1.530	6	1.0	0.82	3	7	1.10	1.5	6.9	0.5			0.2		2.3
6286139		0.350	3	0.5	0.96	2	2	1.70	1.2	8.6	0.5			0.2		0.8
6286140		6.080	1	1.0	0.82	5	2	2.70	2.2	10.2	0.5			0.2		2.0
6286141		0.820	1	1.0	1.24	3	5	3.00	1.9	11.9	0.5			0.2		0.8
6286142		0.450	5	1.0	0.94	1	2	1.90	1.3	12.8	0.5			0.2		0.9
6286143		0.520	7	1.0	1.06	2	6	2.00	1.1	10.3	1.0			0.3		1.2
6286144		0.960	1	0.5	0.71	1	2	0.50	1.5	6.3	0.5			0.2		0.2
6286145		0.570	1	3.0	1.68	5	2	3.00	3.1	12.6	0.5			0.2		3.2
6286146		0.350	1	1.0	0.85	1	2	0.40	3.1	4.7	0.5			0.2		1.2
6286147		0.340	1	0.5	0.72	2	2	0.40	1.7	4.0	0.5			0.2		1.0
6286148		0.150	1	1.0	0.61	1	2	0.50	0.8	2.3	0.5			0.2		1.2
6286149		0.240	1	1.0	0.97	1	2	1.70	1.1	5.1	1.0			0.2		0.2
6286150		0.370	10	1.0	0.74	1	2	0.80	2.0	5.4	0.5			0.2		0.5
6286151		0.260	1	1.0	0.60	2	2	0.40	1.0	4.0	0.5			0.2		0.5
6286152		0.580	1	1.0	0.74	3	2	1.00	1.4	8.3	0.5			0.2		0.2
6286153		0.360	1	1.0	0.73	1	2	0.90	1.5	5.8	0.5			0.2		0.4
6286154		0.360	1	1.0	0.68	1	2	0.90	1.5	6.2	0.5			0.2		0.2
6286155		0.260	1	0.5	0.58	1	2	0.70	0.9	5.2	0.5			0.2		0.4
6286156		0.220	1	0.5	0.74	1	2	0.80	0.9	5.0	0.5			0.2		0.6
6286157		0.170	1	1.0	0.70	1	2	0.50	0.8	3.7	0.5			0.2		0.8

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fldnum	labnum	Mgw1_ppm	Mnw1_ppb	Mow2_ppb	Naw1_ppm	Niw2_ppb	Pw2_ppb	Siw1_ppm	SO4w1_ppm	Srw2_ppb	Tiw2_ppb	Uw10_ppb	Uw13_ppb	Yw2_ppb	Yw13_ppb	Znw2_ppb
3410053	3410053															
6286158		1.560	1	1.0	0.67	2	7	0.90	1.2	8.2	0.5			0.2		0.6
6286159		0.390	1	1.0	0.88	1	2	1.80	0.8	6.5	0.5			0.2		0.2
6286165		0.260	1	1.0	0.73	1	6	0.50	0.8	6.7	0.5			0.2		3.1
6286166		0.450	5	1.0	0.81	3	5	0.30	0.8	17.7	1.0			0.2		2.1