

Environment, Conservation and Climate Change

Industrial Effluent Compliance 2025 Annual Report

September 2026



Contents

Executive Summary.....	4
Facilities.....	5
Beaver Brook Antimony Mine Incorporated.....	5
Braya Renewable Fuels	5
Canada Fluorspar Incorporated	5
Carino Processing Limited.....	5
CEMEX Materials Newfoundland Inc.	6
Central Newfoundland Waste Management.....	6
City of St. John's – Robin Hood Bay	6
Corner Brook Pulp and Paper Limited.....	6
Country Ribbon Incorporated	7
Department of Energy and Mines (Buchans).....	7
Department of Energy and Mines (Gullbridge).....	7
Department of Energy and Mines (Hope Brook)	7
Department of Transportation and Infrastructure (Grand Falls).....	8
DJ Composites	8
Firefly Metals Limited	8
GFL Environmental Services Incorporated (Logy Bay Road)	8
Halifax C and D	8
Iron Ore Company of Canada.....	9
Labatt Breweries	9
Marine Contractors Incorporated.....	9
Molson Coors Canada	10
New Found Gold (Baie Verte Peninsula).....	10
Newfoundland and Labrador Hydro (Holyrood).....	10
Newfoundland Transshipment Limited	10
Pardy's Waste Management (Donovans Industrial Park)	11
Pardy's Waste Management (Incinerator Road)	11
Tacora Resources	11
Tata Steel Minerals Canada Limited	12
Teck Resources Limited.....	12
Vale Newfoundland and Labrador Limited (Long Harbour).....	12

Vale Newfoundland and Labrador Limited (Voisey's Bay).....	13
Conclusion.....	14
Acronyms	15
Appendix A: Effluent Data Summary Tables	16

Executive Summary

The Newfoundland and Labrador Department of Environment, Conservation and Climate Change (ECC) regulates effluent discharge under the *Environmental Control Water and Sewage Regulations NLR 65/03* (ECWSR). In April 2009, the ECWSR was amended. The amendment adopted specific discharge limits from the corresponding federal regulations for each of the mining, pulp and paper and petroleum refining industrial sectors. Facilities operating under a certificate of approval (COA) from the Pollution Prevention Division (PPD) have effluent streams identified and subsequent monitoring schedules developed to characterize the effluent. These schedules are designed to ensure that the effluent discharged from the facility meets regulatory requirements and is protective of the receiving environment.

ECC works closely with facilities within Newfoundland and Labrador to ensure that they are continuing to improve the quality of effluent discharged into the receiving environment. Through this working relationship, as well as through relationships with other stakeholders, the Department strives to attain mutual goals of environmental sustainability and protection.

Copies of the ECWSR, the Metal and Diamond Mining Effluent Regulations, the Pulp and Paper Effluent Regulations and the Petroleum Refinery Liquid Effluent Regulations can be obtained at:

www.assembly.nl.ca/Legislation/sr/Regulations/rc030065.htm

<https://laws-lois.justice.gc.ca/PDF/SOR-2002-222.pdf>

<https://laws-lois.justice.gc.ca/PDF/SOR-92-269.pdf>

https://laws-lois.justice.gc.ca/PDF/C.R.C.,_c._828.pdf

In 2025, 31 facilities reported effluent quality to ECC. This report provides a summary of the effluent quality discharged at these facilities within the province of Newfoundland and Labrador. It is important to note that the summaries provided are for the discharge locations only. Most facilities conduct additional monitoring for general water quality characterization at discharge points, as well as other locations in proximity to operations.

Points to Note:

- The data presented is based upon reports submitted to ECC by industry, as of July 2026.
- The actual laboratory documentation is available upon request to verify analysis as required.
- If there is a discrepancy between the results depicted in this report and the laboratory documentation, the laboratory documentation is to be considered accurate.
- Detailed data summary tables for each discharge location are found in Appendix A. With respect to the 'Overall' column in the data summary tables, the 'Overall' number of samples and exceedances are the total for the year. The 'Overall' maximum and monthly average are the highest reported value for the year.

Facilities

Beaver Brook Antimony Mine Incorporated

<u>2025 COA</u>	Approval #:	AA24-095708
	Issue Date:	September 18, 2024
	Expiration:	June 5, 2028

Beaver Brook Antimony Mine Incorporated has one discharge location, Site 16. In 2025, there were no exceedances reported.

See Table 1: Beaver Brook 2025 Site 16

Braya Renewable Fuels

<u>2025 COA</u>	Approval #:	AA22-045668
	Issue Date:	April 28, 2022
	Expiration:	April 28, 2027

Braya Renewable Fuels has one discharge point, the outfall to sea location. In 2025, there were three TSS exceedances and one total ammonia exceedance.

See Table 2: Braya Renewable Fuels 2025 Outfall to Sea

Canada Fluorspar Incorporated

<u>2025 COA</u>	Approval #:	AA22-085691
	Issue Date:	August 17, 2022
	Amended:	March 14, 2024
		January 5, 2025
	Expiration:	August 17, 2027

Canada Fluorspar Incorporated discharged effluent from four locations. In 2025, there were five lead, one pH, and six TSS exceedances reported at WQ STA 24.

See Table 3: Canada Fluorspar Incorporated 2025 WQ STA 11
Table 4: Canada Fluorspar Incorporated 2025 WQ STA 23
Table 5: Canada Fluorspar Incorporated 2025 WQ STA 24
Table 6: Canada Fluorspar Incorporated 2025 WQ STA 25

Carino Processing Limited

<u>2025 COA</u>	Approval #:	AA24-045704
	Issue Date:	April 11, 2024
	Expiration:	April 11, 2029

Carino Processing Limited has one effluent discharge location. In 2025, there were 16 BOD, 12 total ammonia, 22 phenol, two iron, seven TDS, five TOG, and six TSS exceedances.

See Table 7: Carino Processing Ltd. 2025 Effluent Discharge

CEMEX Materials Newfoundland Inc.

<u>2025 COA</u>	Approval #:	AA23-125700
	Issue Date:	December 13, 2023
	Expiration:	December 13, 2028

CEMEX Materials discharged effluent from three locations in 2025. There were no exceedances reported.

See Table 8: CEMEX Materials Newfoundland, Inc. 2025 Dolomite Quarry #1
 Table 9: CEMEX Materials Newfoundland, Inc. 2025 Dolomite Quarry #2
 Table 10: CEMEX Materials Newfoundland, Inc. 2025 Hi Cal Sampling Point #1

Central Newfoundland Waste Management

<u>2025 COA</u>	Approval #:	WMS-17-12-001
	Issue Date:	January 15, 2023
	Expiration:	January 31, 2028

The Central Regional Services Board has one effluent discharge location. In 2025, there were four total ammonia, four nitrate and one TDS exceedance reported.

See Table 11: Central Newfoundland Waste Management 2025 SW9

City of St. John's – Robin Hood Bay

<u>2025 COA</u>	Approval #:	WMS-2019-02-001
	Issue Date:	February 28, 2024
	Expiration:	December 31, 2028

The Robin Hood Bay Regional Waste Management Facility has one effluent discharge location. In 2025, there were four iron exceedances reported.

See Table 12: City of St. John's – Robin Hood Bay 2025 LW2

Corner Brook Pulp and Paper Limited

<u>2025 COA</u>	Approval #:	AA24-035703
	Issue Date:	March 1, 2024
	Expiration:	March 1, 2029

Corner Brook Pulp and Paper Limited has two effluent discharge locations. In 2025, there were no exceedances reported.

See Table 13: Corner Brook Pulp and Paper 2025 East Sewer
 Table 14: Corner Brook Pulp and Paper 2025 Effluent Treatment
 Table 15: Corner Brook Pulp and Paper 2025 Total Mill Discharge

Country Ribbon Incorporated

<u>2025 COA</u>	Approval #:	WMS-18-05-001
	Issue Date:	May 31, 2022
	Expiration:	May 31, 2027

Country Ribbon Incorporated has one effluent discharge location. In 2025, there were nine BOD exceedances reported.

See Table 16: Country Ribbon Incorporated (White Hills Road) 2025 Post DAF Sampling

Department of Energy and Mines (Buchans)

<u>2025 Monitoring</u>	As per letter from PPD
	Issue Date: April 18, 2018

Several locations are sampled near the town of Buchans, NL by the Department of Energy and Mines. Five of these locations discharge into the environment. In 2025, two zinc exceedances were reported at the PH1 & PH2 Combined location. One lead and one zinc exceedance were reported at Site 1. One Cadmium, one copper, two lead and two zinc exceedances were reported at Site 12. One zinc exceedance was reported at Site 17.

See Table 17: Department of Energy and Mines (Buchans) 2025 PH1 & PH2 Combined
Table 18: Department of Energy and Mines (Buchans) 2025 Site 1
Table 19: Department of Energy and Mines (Buchans) 2025 Site 12
Table 20: Department of Energy and Mines (Buchans) 2025 Site 17
Table 21: Department of Energy and Mines (Buchans) 2025 Site 2

Department of Energy and Mines (Gullbridge)

<u>2025 Monitoring</u>	As per letter from PPD
	Issue Date: April 18, 2018

The Department of Energy and Mines samples one discharge location at the former Gullbridge mine. In 2025, there was one copper and one pH exceedance reported.

See Table 22: Department of Energy and Mines (Gullbridge) 2025 Below Berm

Department of Energy and Mines (Hope Brook)

<u>2025 Monitoring</u>	As per letter from PPD
	Issue Date: April 18, 2018

The Department of Energy and Mines samples seven discharge locations at the former Hope Brook Mine. In 2025, no exceedances were reported.

See Table 23: Department of Energy and Mines (Hope Brook) 2025 BHB#6
Table 24: Department of Energy and Mines (Hope Brook) 2025 Banana Pond
Table 25: Department of Energy and Mines (Hope Brook) 2025 Catch Basin
Table 26: Department of Energy and Mines (Hope Brook) 2025 Inlet to BHB
Table 27: Department of Energy and Mines (Hope Brook) 2025 Open Pit Spillway
Table 28: Department of Energy and Mines (Hope Brook) 2025 Pine Pond
Table 29: Department of Energy and Mines (Hope Brook) 2025 Polish Pond

Department of Transportation and Infrastructure (Grand Falls)

2025 Monitoring As per email from PPD
Issue Date: January 14, 2020

The Department of Transportation and Infrastructure samples one discharge location at the remediated pulp and paper site in Grand Falls. In 2025, there were two TSS exceedances reported.

See Table 30: Department of Transportation and Infrastructure (Grand Falls) 2025 North Sewer

DJ Composites

2025 Monitoring As per letter from PPD
Issue Date: March 8, 2012

DJ Composites has one effluent discharge location. In 2025, there were no exceedances reported.

See Table 31: DJ Composites 2025 Effluent

Firefly Metals Limited

2025 COA Approval #: AA24-105709
Issue Date: October 23, 2024
Expiration: April 13, 2028

Firefly Metals Limited has two effluent discharge locations. In 2025, there were no exceedances reported.

See Table 32: Firefly Metals Limited 2025 No.2 Polishing Pond
Table 33: Firefly Metals Limited 2025 Treated Mine Effluent

GFL Environmental Services Incorporated (Logy Bay Road)

2025 COA Approval #: WMS-07-07-017
Issue Date: February 16, 2023
Expiration: March 31, 2028

GFL Environmental Services Incorporated has one effluent discharge location. In 2025, there were no exceedances reported.

See Table 34: GFL Environmental Services 2025 Waste Water Discharge

Halifax C and D

2025 COA Approval #: WMS-22-09-001
Issue Date: August 31, 2025
Expiration: August 31, 2028

Approval #: WMS-22-09-001
Issue Date: September 8, 2022
Expiration: August 31, 2025

Halifax C and D has one effluent discharge location. In 2025, there were no exceedances reported.

See Table 35: Halifax C&D 2025 Collection Pond.

Iron Ore Company of Canada

<u>2025 COA</u>	Approval #:	AA22-065670
	Issue Date:	June 28, 2022
	Amended:	August 17, 2023
		September 10, 2024
	Expiration:	June 28, 2027

The Iron Ore Company of Canada discharged effluent at 12 locations. In 2025, there was one TSS exceedance at FDP-MD30 and two TSS exceedances at PD33.

See Table 36: Iron Ore Company of Canada (Labrador City) 2025 FDP-DW25
Table 37: Iron Ore Company of Canada (Labrador City) 2025 FDP-HC
Table 38: Iron Ore Company of Canada (Labrador City) 2025 FDP-JN
Table 39: Iron Ore Company of Canada (Labrador City) 2025 FDP-MD30
Table 40: Iron Ore Company of Canada (Labrador City) 2025 FDP-MP-06
Table 41: Iron Ore Company of Canada (Labrador City) 2025 FDP-SL
Table 42: Iron Ore Company of Canada (Labrador City) 2025 FDP-W3-02
Table 43: Iron Ore Company of Canada (Labrador City) 2025 FDP-WL
Table 44: Iron Ore Company of Canada (Labrador City) 2025 MD5
Table 45: Iron Ore Company of Canada (Labrador City) 2025 PD19
Table 46: Iron Ore Company of Canada (Labrador City) 2025 PD-25
Table 47: Iron Ore Company of Canada (Labrador City) 2025 PD33

Labatt Breweries

<u>2025 COA</u>	Approval #:	AA24-075706
	Issue Date:	July 4, 2024
	Expiration:	July 4, 2029

Labatt Breweries has one effluent discharge location. In 2025, there were 45 BOD, 16 pH, one orthophosphate, 13 total phosphates as P2O5 and 18 TSS exceedances reported.

See Table 48: Labatt Breweries Newfoundland (St. John's) 2025 Water Chemistry

Marine Contractors Incorporated

<u>2025 COA</u>	Approval #:	WMS-07-08-020
	Issue Date:	April 4, 2025
	Expiration:	April 30, 2030
	Approval #:	WMS-07-08-020
	Issue Date:	April 30, 2020
	Expiration:	April 30, 2025

Marine Contractors Incorporated has one effluent discharge location. In 2025, there was one TSS exceedance reported.

See Table 49: Marine Contractors Incorporated (Stephenville) 2025 Lagoon

Molson Coors Canada

<u>2025 COA</u>	Approval #:	AA24-075705
	Issue Date:	July 4, 2024
	Expiration:	July 4, 2029

Molson Coors Canada has one effluent discharge location. In 2025, there were 19 BOD, 13 pH, one orthophosphate, one total phosphate as P2O5, and one TSS exceedances reported.

See Table 50: Molson Coors Canada (St. John's) 2025 Water Chemistry

New Found Gold (Baie Verte Peninsula)

<u>2025 COA</u>	Approval #:	AA25-125715
	Issue Date:	December 8, 2025
	Expiration:	September 21, 2030
	Approval #:	AA23-085699
	Issue Date:	August 4, 2023
	Expiration:	September 21, 2025

New Found Gold has one effluent discharge location. In 2025, there were no exceedances reported.

See Table 51: New Found Gold Corporation (Baie Verte Peninsula) 2025 Polishing Pond Discharge

Newfoundland and Labrador Hydro (Holyrood)

<u>2025 COA</u>	Approval #:	AA22-065671
	Issue Date:	June 30, 2022
	Expiration:	June 30, 2027

Newfoundland and Labrador Holyrood Thermal Generating Station has five discharge locations. In 2025, there were three TDS exceedances at CT-OS, three total ammonia and one TPH exceedances at OS1, and one TPH exceedance at OS2.

See Table 52: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS
Table 53: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin
Table 54: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1
Table 55: Newfoundland and Labrador Hydro (Holyrood) 2025 OS2
Table 56: Newfoundland and Labrador Hydro (Holyrood) 2025 WWTP

Newfoundland Transshipment Limited

<u>2025 COA</u>	Approval #:	AA23-045697
	Issue Date:	April 12, 2023
	Expiration:	March 12, 2028

Newfoundland Transshipment Limited monitored discharges at nine locations. In 2025, there were no exceedances reported.

See Table 57: Newfoundland Transshipment Limited 2025 Oily Water Separator
Table 58: Newfoundland Transshipment Limited 2025 Remote Impoundment Pond
Table 59: Newfoundland Transshipment Limited 2025 Tank No. 1
Table 60: Newfoundland Transshipment Limited 2025 Tank No. 2
Table 61: Newfoundland Transshipment Limited 2025 Tank No. 3
Table 62: Newfoundland Transshipment Limited 2025 Tank No. 4
Table 63: Newfoundland Transshipment Limited 2025 Tank No. 5
Table 64: Newfoundland Transshipment Limited 2025 Tank No. 6
Table 65: Newfoundland Transshipment Limited 2025 Tank No. 7

Pardy's Waste Management (Donovans Industrial Park)

<u>2025 COA</u>	Approval #:	WMS-15-10-010
	Issue Date:	March 10, 2020
	Expiration:	December 31, 2025
	Approval #:	WMS-15-10-010
	Issue Date:	December 1, 2025
	Expiration:	November 30, 2030

Pardy's Waste Management (Donovans Industrial Park) has one effluent discharge location. In 2025, there were three BOD exceedances reported.

See Table 66: Pardy's Waste Management (Donovans Industrial Park) 2025 Treated Wastewater

Pardy's Waste Management (Incinerator Road)

<u>2025 COA</u>	Approval #:	WMS-15-10-013
	Issue Date:	November 1, 2020
	Expiration:	November 1, 2025
	Approval #:	WMS-15-10-013
	Issue Date:	November 1, 2025
	Expiration:	November 1, 2030

Pardy's Waste Management (Incinerator Road) has one effluent discharge location. In 2025, there was one Carbonaceous BOD, three total ammonia, five nitrate, seven orthophosphate, one pH, one total phosphate as P2O5, three TDS, two Zinc, one fecal coliforms, and one total coliforms exceedances.

See Table 67: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant

Tacora Resources

<u>2025 COA</u>	Approval #:	AA23-035696
	Issue Date:	March 27, 2023
	Expiration:	March 27, 2028

Tacora Resources discharged effluent at four locations. In 2025, there was one TSS exceedance at Tailings Line Emergency Dump Basin.

See Table 68: Tacora Resources (Wabush) 2025 East Pit 2 Dewatering
Table 69: Tacora Resources (Wabush) 2025 Flora Lake Discharge
Table 70: Tacora Resources (Wabush) 2025 Tailings Line Emergency Dump Basin
Table 71: Tacora Resources (Wabush) 2025 West Pit Dewatering

Tata Steel Minerals Canada Limited

<u>2025 COA</u>	Approval #:	AA25-125713
	Issue Date:	December 22, 2025
	Expiration:	July 29, 2030
	Approval #:	AA18-055650B
	Issue Date:	May 14, 2018
	Amended:	July 29, 2020
	Expiration:	July 29, 2025

Tata Steel Minerals Canada Limited discharged effluent at one location. In 2025, there were no exceedances reported.

See Table 72: Tata Steel Minerals Canada Limited 2025 COASW11

Teck Resources Limited

<u>2025 Monitoring</u>	Duck Pond Closure Water Quality Monitoring Program
	Issue Date: November 25, 2015

Teck Resources Limited has two effluent discharge locations. In 2025, there were four acute lethality daphnia magna test failures and one acute lethality rainbow trout test failure at Dam C.

See Table 73: Teck Resources (Millertown) 2025 Dam A
Table 74: Teck Resources (Millertown) 2025 Dam C

Vale Newfoundland and Labrador Limited (Long Harbour)

<u>2025 COA</u>	Approval #:	AA23-125701
	Issue Date:	December 21, 2023
	Expiration:	December 21, 2028

Vale Newfoundland and Labrador Limited (Long Harbour) discharged effluent at five locations. In 2025, there were no exceedances reported.

See Table 75: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D2
Table 76: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D25
Table 77: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D3
Table 78: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D5
Table 79: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 FDP1

Vale Newfoundland and Labrador Limited (Voisey's Bay)

2025 COA

Approval #: AA23-125702

Issue Date: December 21, 2023

Amended: December 21, 2028

Vale Newfoundland and Labrador Limited (Voisey's Bay) mine site discharged effluent at one location. In 2025, there were three pH exceedances reported.

See Table 80: Vale Newfoundland and Labrador Limited (Voisey's Bay) 2025 Treated Effluent Discharge

Conclusion

ECC regulates effluent discharged from the industrial sectors of the province. The nature of these industries and the types of effluent generated are very different and specific; no two industries are the same. Differences between the industrial facilities and the receiving environment make this a dynamic field that must be constantly monitored and reviewed.

The industries operating within Newfoundland and Labrador are diligent in working with ECC to achieve the mutual goals of environmental sustainability and protection.

Additional effluent monitoring and water quality monitoring data from the industrial sector is available upon request.

For further information related to industrial effluent quality and monitoring, please contact the Pollution Prevention Division at:

Pollution Prevention Division
Newfoundland and Labrador
Department of Environment and Climate Change
PO Box 8700
St. John's, NL A1B 4J6

(709) 729-2556

Acronyms

ALT	- Acute Lethality Test
BOD	- Biological Oxygen Demand
COA	- Certificate of Approval
ECWSR	- Environmental Control Water and Sewage Regulations, 2003 (NLR 65/03)
ECC	- NL Department of Environment, Conservation and Climate Change
PPD	- Pollution Prevention Division
TDS	- Total Dissolved Solids
TOG	- Total Oil and Grease
TPH	- Total Petroleum Hydrocarbons
TSS	- Total Suspended Solids
UOM	- Unit of Measure

Appendix A: Effluent Data Summary Tables

Contents

TABLE 1: Beaver Brook 2025 Site 16.....	7
TABLE 2: Braya Renewable Fuels 2025 Outfall to Sea	8
TABLE 2 CONTINUED: Braya Renewable Fuels 2025 Outfall to Sea.....	9
TABLE 2 CONTINUED: Braya Renewable Fuels 2025 Outfall to Sea.....	10
TABLE 3: Canada Fluorspar Incorporated 2025 WQ STA 11	11
TABLE 3 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 11	12
TABLE 3 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 11	13
TABLE 4: Canada Fluorspar Incorporated 2025 WQ STA 23	13
TABLE 4 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 23	14
TABLE 4 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 23	15
TABLE 5: Canada Fluorspar Incorporated 2025 WQ STA 24	16
TABLE 5 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 24	17
TABLE 5 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 24	18
TABLE 6: Canada Fluorspar Incorporated 2025 WQ STA 25	18
TABLE 6 CONTINUED : Canada Fluorspar Incorporated 2025 WQ STA 25.....	19
TABLE 6 CONTINUED : Canada Fluorspar Incorporated 2025 WQ STA 25.....	20
TABLE 7: Carino Processing Ltd. 2025 Effluent Discharge	21
TABLE 7 CONTINUED: Carino Processing Ltd. 2025 Effluent Discharge.....	22
TABLE 7 CONTINUED: Carino Processing Ltd. 2025 Effluent Discharge.....	23
TABLE 8: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1	24
TABLE 8 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1.....	25
TABLE 8 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1.....	26
TABLE 9: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2	26
TABLE 9 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2.....	27

TABLE 9 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2.....	28
TABLE 10: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1	28
TABLE 10 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1	29
TABLE 10 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1	30
TABLE 11: Central Newfoundland Waste Management 2025 SW9.....	31
TABLE 11 CONTINUED: Central Newfoundland Waste Management 2025 SW9	32
TABLE 12: City of St. John's - Robin Hood Bay 2025 LW2	33
TABLE 12 CONTINUED: City of St. John's - Robin Hood Bay Landfill 2025 LW2.....	34
TABLE 13: Corner Brook Pulp and Paper 2025 East Sewer	35
TABLE 14: Corner Brook Pulp and Paper 2025 Effluent Treatment.....	35
TABLE 15: Corner Brook Pulp and Paper 2025 Total Mill Discharge.....	35
TABLE 16: Country Ribbon Incorporated (White Hills Road) 2025 Post DAF Sampling	36
TABLE 17: Department of Energy and Mines (Buchans) 2025 PH1 & PH2 Combined	37
TABLE 17 CONTINUED: Department of Energy and Mines (Buchans) 2025 PH1 & PH2 Combined	38
TABLE 18: Department of Energy and Mines (Buchans) 2025 Site 1	39
TABLE 18 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 1	40
TABLE 19: Department of Energy and Mines (Buchans) 2025 Site 12	41
TABLE 19 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 12	42
TABLE 20: Department of Energy and Mines (Buchans) 2025 Site 17	43
TABLE 20 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 17	44
TABLE 21: Department of Energy and Mines (Buchans) 2025 Site 2	45
TABLE 21 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 2	46
TABLE 22: Department of Energy and Mines (Gullbridge) 2025 Below Berm	47
TABLE 22 CONTINUED: Department of Energy and Mines (Gullbridge) 2025 Below Berm	48
TABLE 23: Department of Energy and Mines (Hope Brook) 2025 BHB#6.....	49
TABLE 23 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 BHB#6.....	50

TABLE 24: Department of Energy and Mines (Hope Brook) 2025 Banana Pond	51
TABLE 24 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Banana Pond	52
TABLE 25: Department of Energy and Mines (Hope Brook) 2025 Catch Basin.....	53
TABLE 25 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Catch Basin	54
TABLE 26: Department of Energy and Mines (Hope Brook) 2025 Inlet to BHB.....	55
TABLE 26 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Inlet to BHB	56
TABLE 27: Department of Energy and Mines (Hope Brook) 2025 Open Pit Spillway	57
TABLE 27 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Open Pit Spillway.....	58
TABLE 28: Department of Energy and Mines (Hope Brook) 2025 Pine Pond	59
TABLE 28 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Pine Pond	60
TABLE 29: Department of Energy and Mines (Hope Brook) 2025 Polish Pond	61
TABLE 29 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Polish Pond.....	62
TABLE 30: Department of Transportation and Infrastructure (Grand Falls) 2025 North Sewer	63
TABLE 30 CONTINUED: Department of Transportation and Infrastructure (Grand Falls) 2025 North Sewer.....	64
TABLE 31: DJ Composites 2025 Effluent	65
TABLE 31 CONTINUED: DJ Composites 2025 Effluent.....	66
TABLE 32: Firefly Metals Limited 2025 No. 2 Polishing Pond	67
TABLE 33: Firefly Metals Limited 2025 Treated Mine Effluent	68
TABLE 34: GFL Environmental Services 2025 Waste Water Discharge.....	69
TABLE 34 CONTINUED: GFL Environmental Services 2025 Waste Water Discharge	70
TABLE 35: Halifax C&D 2025 Collection Pond	71
TABLE 35 CONTINUED: Halifax C&D 2025 Collection Pond	72
TABLE 36: Iron Ore Company of Canada (Labrador City) 2025 FDP-DW25	73
TABLE 37: Iron Ore Company of Canada (Labrador City) 2025 FDP-HC.....	74
TABLE 38: Iron Ore Company of Canada (Labrador City) 2025 FDP-JN	75
TABLE 39: Iron Ore Company of Canada (Labrador City) 2025 FDP-MD30	76

TABLE 40: Iron Ore Company of Canada (Labrador City) 2025 FDP-MP-06.....	77
TABLE 41: Iron Ore Company of Canada (Labrador City) 2025 FDP-SL.....	78
TABLE 42: Iron Ore Company of Canada (Labrador City) 2025 FDP-W3-02	79
TABLE 43: Iron Ore Company of Canada (Labrador City) 2025 FDP-WL.....	80
TABLE 44: Iron Ore Company of Canada (Labrador City) 2025 MD5	81
TABLE 45: Iron Ore Company of Canada (Labrador City) 2025 PD19	81
TABLE 46: Iron Ore Company of Canada (Labrador City) 2025 PD25	81
TABLE 47: Iron Ore Company of Canada (Labrador City) 2025 PD33	82
TABLE 48: Labatt Breweries Newfoundland (St. John's) 2025 Water Chemistry	82
TABLE 48 CONTINUED: Labatt Breweries Newfoundland (St. John's) 2025 Water Chemistry.....	83
TABLE 49: Marine Contractors Incorporated (Stephenville) 2025 Lagoon	84
TABLE 49 CONTINUED: Marine Contractors Incorporated (Stephenville) 2025 Lagoon	85
TABLE 49 CONTINUED: Marine Contractors Incorporated (Stephenville) 2025 Lagoon	86
TABLE 50: Molson Coors Canada (St. John's) 2025 Water Chemistry	87
TABLE 50 CONTINUED: Molson Coors Canada (St. John's) 2025 Water Chemistry.....	88
TABLE 51: New Found Gold Corporation (Baie Verte Peninsula) 2025 Polishing Pond.....	89
TABLE 52: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS	90
TABLE 52 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS.....	91
TABLE 52 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS.....	92
TABLE 53: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin	92
TABLE 53 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin	93
TABLE 53 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin	94
TABLE 54: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1.....	95
TABLE 54 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1.....	96
TABLE 54 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1.....	97
TABLE 55: Newfoundland and Labrador Hydro (Holyrood) 2025 OS2.....	97

TABLE 56: Newfoundland and Labrador Hydro (Holyrood) 2025 WWTP	98
TABLE 57: Newfoundland Transshipment Limited 2025 Oily Water Separator	98
TABLE 58: Newfoundland Transshipment Limited 2025 Remote Impoundment Pond	99
TABLE 59: Newfoundland Transshipment Limited 2025 Tank No. 1	99
TABLE 60: Newfoundland Transshipment Limited 2025 Tank No. 2	100
TABLE 61: Newfoundland Transshipment Limited 2025 Tank No. 3	100
TABLE 62: Newfoundland Transshipment Limited 2025 Tank No. 4	101
TABLE 63: Newfoundland Transshipment Limited 2025 Tank No. 5	101
TABLE 64: Newfoundland Transshipment Limited 2025 Tank No. 6	102
TABLE 65: Newfoundland Transshipment Limited 2025 Tank No. 7	102
TABLE 66: Pardy's Waste Management (Donovans Industrial Park) 2025 Treated Wastewater	103
TABLE 66 CONTINUED: Pardy's Waste Management (Donovans Industrial Park) 2025 Treated Wastewater	104
TABLE 67: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant	105
TABLE 67 CONTINUED: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant	106
TABLE 67 CONTINUED: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant	107
TABLE 68: Tacora Resources (Wabush) 2025 East Pit 2 Dewatering	108
TABLE 69: Tacora Resources (Wabush) 2025 Flora Lake Discharge	109
TABLE 70: Tacora Resources (Wabush) 2025 Tailings Line Emergency Dump Basin	110
TABLE 71: Tacora Resources (Wabush) 2025 West Pit Dewatering	111
TABLE 72: Tata Steel Minerals Canada Limited 2025 COASW11	112
TABLE 73: Teck Resources (Millertown) 2025 Dam A	113
TABLE 74: Teck Resources (Millertown) 2025 Dam C	114
TABLE 75: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D2	115
TABLE 76: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D25	116
TABLE 77: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D3	117
TABLE 78: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D5	118

TABLE 79: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 FDP1 119

TABLE 80: Vale Newfoundland and Labrador (Voisey's Bay) 2025 Treated Effluent Discharge 120

TABLE 1: Beaver Brook 2025 Site 16

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna (Pass)	PASS/FAIL	# of Samples	0	0	1	0	0	1	1	0	0	0	0	1	4
LT50 Daphnia Magna (Pass)	PASS/FAIL	Pass	0	0	1	0	0	1	1	0	0	0	0	1	4
LT50 Daphnia Magna (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout (Pass)	PASS/FAIL	# of Samples	0	0	1	0	0	1	1	0	0	0	0	1	4
LT50 Rainbow Trout (Pass)	PASS/FAIL	Pass	0	0	1	0	0	1	1	0	0	0	0	1	4
LT50 Rainbow Trout (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
Total Arsenic	UG/L	Maximum	175	0	280	249	300	338	400	295	213	153	109	102	400
Total Arsenic	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	171.5	0	275.5	236.5	280.0	338.0	378.6	278.3	180.5	139.0	100.7	92.8	378.6
Total Copper	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
Total Copper	UG/L	Maximum	<1.0	0	<1.0	<1.0	<1.0	1.2	1.5	4.8	<1.0	<1.0	15.0	<1.0	15.0
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.5	0	0.5	0.5	0.5	1.2	1.0	1.8	0.5	0.5	3.0	0.5	3.0
Un-ionized Ammonia	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	4	4	35
Un-ionized Ammonia	UG/L	Maximum	0.10	0	0.14	0.08	0.08	0.70	0.70	0.10	0.10	0.30	0.01	0.10	0.70
Un-ionized Ammonia	UG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	UG/L	Monthly Average	0.100	0	0.130	0.068	0.045	0.700	0.460	0.100	0.060	0.177	0.009	0.088	0.700
Total Nickel	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
Total Nickel	UG/L	Maximum	11.0	0	8.0	13.0	15.0	4.6	6.8	4.7	3.0	4.0	11.0	11.0	15.0
Total Nickel	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	11.0	0	8.0	10.0	13.5	4.6	4.9	4.3	2.5	3.3	8.0	10.5	13.5
Total Lead	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
Total Lead	UG/L	Maximum	0.9	0	10.7	9.6	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	10.7
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.9	0	10.5	7.7	2.7	0.3	0.3	0.2	0.3	0.3	1.6	0.3	10.5
pH	PH UNITS	# of Samples	4	0	4	4	2	1	5	4	4	3	6	4	41
pH	PH UNITS	Maximum	7.76	0	7.84	7.59	7.61	8.02	8.05	7.28	7.16	7.91	7.69	8.03	8.05
pH	PH UNITS	Minimum	7.71	0	7.48	7.39	7.52	8.02	7.63	6.98	6.92	7.01	6.33	7.48	6.33
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	0	0	0	0	0	1	0	0	1	0	1	3
Radium-226	BQ/L	Maximum	0	0	0	0	0	0	<0.005	0	0	<0.005	0	<0.005	<0.005
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0	0	0	0	0.0025	0	0	0.0025	0	0.0025	0.0025
TSS	MG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
TSS	MG/L	Maximum	<2	0	23	17	4	<2	<2	<2	<2	<2	4	<2	23
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.0	0	22.0	10.3	3.5	1.0	1.0	1.0	1.0	1.0	2.0	1.0	22.0
Total Zinc	UG/L	# of Samples	2	0	2	4	2	1	5	4	4	3	6	4	37
Total Zinc	UG/L	Maximum	<5	0	<5	5	<5	<5	<20	15	<5	<5	12	<5	15
Total Zinc	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	2.5	0	2.5	3.1	2.5	2.5	6.2	9.3	2.5	2.5	4.5	2.5	9.3

TABLE 2: Braya Renewable Fuels 2025 Outfall to Sea

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Silver	UG/L	Maximum	0.23	0.24	0.12	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.1	0.24
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0.23	0.24	0.085	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.075	0.24
Total Arsenic	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Arsenic	UG/L	Maximum	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Total Barium	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Barium	UG/L	Maximum	65	88	83	65	76	53	65	61	65	59	62	100	100
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	65	88	75.5	65	76	52.5	65	61	59.5	59	62	77.5	88
Total Boron	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Boron	UG/L	Maximum	52	<50	<50	<50	<50	<50	170	990	840	510	<50	72	990
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	52	25	25	25	25	25	170	990	715	510	25	48.5	990
BOD	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
BOD	MG/L	Maximum	<5.0	3	<10	<10	<10	<5.0	3.4	4.6	<15	<7.0	5.3	<15	<15
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	2.5	3	5	5	5	2.5	3.4	4.6	7.5	3.5	5.3	7.5	7.5
Cyanide (SAD)	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Cyanide (SAD)	MG/L	Maximum	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.011	<0.005	0.011
Cyanide (SAD)	MG/L	Exceedance(>0.025)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.011	0.0025	0.011
Total Cadmium	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Cadmium	UG/L	Maximum	<0.010	<0.010	0.019	<0.010	<0.010	0.011	<0.010	<0.010	0.012	<0.010	0.017	0.014	0.019
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.005	0.005	0.012	0.005	0.005	0.008	0.005	0.005	0.009	0.005	0.017	0.013	0.017
Total Chromium	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Chromium	UG/L	Maximum	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	1.1	<1.0	1.6	1.8	1.8
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0.5	0.5	0.5	0.5	0.5	0.9	0.5	0.5	0.8	0.5	1.6	1.5	1.6
Total Copper	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Copper	UG/L	Maximum	1.10	1.20	1.70	1.20	0.87	3.10	1.40	1.20	4.70	0.82	3.60	3.70	4.70
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	1.10	1.20	1.65	1.20	0.87	2.10	1.40	1.20	2.95	0.82	3.60	2.95	3.60
Total Iron	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Iron	UG/L	Maximum	390	580	450	330	320	1100	780	500	430	580	840	910	1100
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	390	580	445	330	320	750	780	500	415	580	840	885	885

TABLE 2 CONTINUED: Braya Renewable Fuels 2025 Outfall to Sea

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Mercury	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Mercury	UG/L	Maximum	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.033	<0.013	<0.013	0.033
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0330	0.0065	0.0065	0.0330
Total Nickel	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Nickel	UG/L	Maximum	4.1	4.7	4.1	2.4	3.1	3.2	3.5	3.6	3.6	3.8	3.4	6.8	6.8
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	4.1	4.7	3.55	2.4	3.1	2.1	3.5	3.6	3.5	3.8	3.4	4.7	4.7
Total Ammonia	MG/L	# of Samples	14	13	15	14	14	15	15	14	15	14	14	15	172
Total Ammonia	MG/L	Maximum	1.6	1.7	0.8	1.0	0.5	1.0	2.3	1.0	0.9	1.9	1.7	2.0	2.3
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	1	0	0	0	0	0	1
Total Ammonia	MG/L	Monthly Average	0.97	1.02	0.68	0.62	0.40	0.48	0.83	0.74	0.66	1.17	1.11	1.35	1.35
Nitrate	MG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Nitrate	MG/L	Maximum	0.71	0.61	0.79	0.29	0.30	0.37	0.21	0.55	0.87	0.49	0.14	0.19	0.87
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0.71	0.61	0.66	0.29	0.30	0.25	0.21	0.55	0.75	0.49	0.14	0.18	0.75
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	0.01	0	0	<0.010	0	0	0.017	0	0	<0.010	0.017
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.01	0	0	0.005	0	0	0.017	0	0	0.005	0.017
Total Lead	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Lead	UG/L	Maximum	<0.50	<0.50	0.53	<0.50	<0.50	1.60	<0.50	1.40	0.86	0.67	1.40	1.60	1.60
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.39	0.25	0.25	0.925	0.25	1.4	0.555	0.67	1.4	1.4	1.4
pH	PH UNITS	# of Samples	32	29	33	31	32	32	32	32	32	32	31	33	381
pH	PH UNITS	Maximum	8.0	8.0	7.9	8.1	8.0	8.2	8.1	8.2	7.9	8.3	8.0	8.1	8.3
pH	PH UNITS	Minimum	7.7	7.6	7.6	7.7	7.8	7.0	6.3	7.5	7.6	7.6	7.6	7.0	6.3
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	14	13	15	14	14	15	15	14	15	14	14	15	172
Phenolics	MG/L	Maximum	0.06	0.02	0.02	0.04	0.02	0.02	0.03	0.02	0.06	0.06	0.04	0.02	0.06
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0215	0.0185	0.0174	0.0208	0.0186	0.0174	0.0202	0.0186	0.0201	0.0208	0.0215	0.0176	0.0215
Total Phosphates as P2O5	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Phosphates as P2O5	MG/L	Maximum	0.170	0.160	0.080	0.094	0.160	0.150	0.140	0.180	0.130	0.260	0.120	0.250	0.260
Total Phosphates as P2O5	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Phosphates as P2O5	MG/L	Monthly Average	0.170	0.160	0.080	0.094	0.160	0.150	0.140	0.180	0.130	0.260	0.120	0.250	0.260
Total Selenium	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Selenium	UG/L	Maximum	0.82	0.72	0.70	<0.50	0.65	<0.50	<0.50	0.85	1.10	1.20	<0.50	0.72	1.20
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0.820	0.720	0.475	0.250	0.650	0.250	0.250	0.850	0.925	1.200	0.250	0.485	1.200

TABLE 2 CONTINUED: Braya Renewable Fuels 2025 Outfall to Sea

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Sulphide	MG/L	# of Samples	14	13	15	14	14	15	15	14	15	14	14	15	172
Sulphide	MG/L	Maximum	0.04	0.07	0.03	0.03	0.02	0.03	0.08	0.02	0.03	0.17	0.06	0.03	0.17
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0.017	0.020	0.013	0.016	0.012	0.015	0.019	0.015	0.019	0.034	0.026	0.021	0.034
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	200	0	0	130	0	0	190	0	0	460	460
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	200	0	0	130	0	0	190	0	0	460	460
TDS Measured	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
TDS Measured	MG/L	Maximum	220	270	220	240	170	280	310	260	300	130	370	470	470
TDS Measured	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
TDS Measured	MG/L	Monthly Average	220	270	220	240	170	280	310	260	300	130	370	470	470
Total Oil and Grease	MG/L	# of Samples	13	12	13	13	13	13	14	13	13	13	13	13	156
Total Oil and Grease	MG/L	Maximum	3.4	4.4	3.2	2.4	3.8	1.9	6.0	3.7	5.5	6.7	4.7	4.2	6.7
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	1.10	1.68	1.68	1.02	1.28	0.94	1.31	1.54	2.34	3.11	2.34	1.75	3.11
TPH (Atlantic PIRI)	MG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
TPH (Atlantic PIRI)	MG/L	Maximum	0.50	0.98	0.65	0.53	0.36	0.50	0.45	<0.12	<0.09	0.59	0.33	0.58	0.98
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.50	0.98	0.51	0.53	0.36	0.46	0.45	0.06	0.05	0.59	0.33	0.53	0.98
TSS	MG/L	# of Samples	14	12	15	14	14	15	15	14	15	14	14	15	171
TSS	MG/L	Maximum	24	72	12	15	13	26	17	7	6	70	18	33	72
TSS	MG/L	Exceedance(>30)	0	1	0	0	0	0	0	0	0	1	0	1	3
TSS	MG/L	Monthly Average	8.26	10.86	5.27	7.41	7.26	12.24	7.05	3.14	3.87	19.07	11.86	14.33	19.07
Total Zinc	UG/L	# of Samples	1	1	2	1	1	2	1	1	2	1	1	2	16
Total Zinc	UG/L	Maximum	6.7	13	9.9	5.8	<5.0	19	7.9	7.1	9.9	5.8	17	100	100
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	6.7	13	9.35	5.8	2.5	10.8	7.9	7.1	6.2	5.8	17	58.5	58.5

TABLE 3: Canada Fluorspar Incorporated 2025 WQ STA 11

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Silver	UG/L	Maximum	0	0	<0.25	<0.1	<0.1	<0.25	<0.1	0	<0.25	0.2	<0.1	<0.25	0.2
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.09	0.05	0.05	0.07	0.05	0	0.07	0.09	0.05	0.07	0.09
Total Arsenic	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Arsenic	MG/L	Maximum	0	0	0.003	0.005	0.005	0.004	0.004	0	0.005	0.005	0.004	0.005	0.005
Total Arsenic	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0	0.0030	0.0035	0.0033	0.0038	0.0035	0	0.0040	0.0038	0.0038	0.0044	0.0044
Total Barium	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Barium	MG/L	Maximum	0	0	0.074	0.097	0.103	0.095	0.096	0	0.1	0.107	0.093	0.104	0.107
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0	0	0.072	0.079	0.081	0.084	0.090	0	0.088	0.093	0.087	0.094	0.094
Total Boron	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Boron	MG/L	Maximum	0	0	0.014	0.035	0.452	0.016	0.034	0	<0.05	<0.05	<0.05	<0.05	0.452
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0	0	0.011	0.015	0.152	0.012	0.023	0	0.025	0.025	0.025	0.025	0.152
Total Cadmium	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Cadmium	MG/L	Maximum	0	0	0.0021	0.00294	0.003	0.0028	0.0027	0	0.0026	0.0028	0.0027	0.00294	0.0030
Total Cadmium	MG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	MG/L	Monthly Average	0	0	0.0021	0.0025	0.0025	0.0025	0.0019	0	0.0023	0.0020	0.0024	0.0026	0.0026
Total Chromium	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Chromium	MG/L	Maximum	0	0	<0.002	0.001	0.004	<0.003	<0.003	0	<0.002	0.002	0.002	<0.002	0.004
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0	0	0.0008	0.0006	0.0014	0.0010	0.0015	0	0.0006	0.0009	0.0009	0.0006	0.0015
Total Copper	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Copper	MG/L	Maximum	0	0	0.002	0.008	0.004	0.004	0.004	0	0.003	0.007	0.003	0.005	0.008
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0	0	0.0013	0.0030	0.0024	0.0017	0.0033	0	0.0019	0.0035	0.0019	0.0036	0.0036
Total Iron	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Iron	MG/L	Maximum	0	0	0.08	0.23	0.12	0.102	0.105	0	0.08	0.22	0.3	0.09	0.3
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0	0	0.080	0.123	0.081	0.066	0.077	0	0.056	0.105	0.135	0.078	0.135
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	<0.026	0	0	<0.026	0	0	<0.026	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.013	0	0	0.013	0	0	0.013	0.013
Total Nickel	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Nickel	MG/L	Maximum	0	0	0.003	<0.002	<0.002	<0.003	<0.003	0	<0.002	<0.002	<0.002	<0.002	0.003
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0	0.002	0.001	0.001	0.0012	0.0015	0	0.0010	0.0010	0.0010	0.001	0.0020

TABLE 3 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 11

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Ammonia	MG/L	# of Samples	0	0	2	4	4	5	4	0	5	4	4	5	37
Total Ammonia	MG/L	Maximum	0	0	<0.03	<0.03	<0.03	<0.03	0.05	0	<0.03	0.03	<0.03	<0.03	0.05
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0.015	0.015	0.015	0.015	0.02375	0	0.012	0.019	0.015	0.015	0.024
Total Nitrate	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Nitrate	MG/L	Maximum	0	0	2.65	3.14	3.02	2.88	2.77	0	3.08	3.28	3.12	3.38	3.38
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	2.62	2.93	2.92	2.83	2.57	0	2.96	2.48	2.76	2.92	2.96
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Total Lead	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Lead	MG/L	Maximum	0	0	0.0071	0.0309	0.0116	0.0103	0.0102	0	0.0088	0.0227	0.0131	0.0146	0.0309
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0	0	0.0069	0.0142	0.0091	0.0092	0.0085	0	0.0076	0.0121	0.0112	0.0126	0.0142
pH	PH UNITS	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
pH	PH UNITS	Maximum	0	0	7.62	7.80	7.86	7.70	7.88	0	7.90	7.93	7.65	7.66	7.93
pH	PH UNITS	Minimum	0	0	7.33	7.52	7.39	7.00	7.64	0	6.27	7.25	7.42	6.90	6.27
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	<0.001	0	0	<0.001	0	0	0.005	0	0	<0.001	0.005
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0005	0	0	0.0005	0	0	0.005	0	0	0.0005	0.005
Radium-226	BQ/L	# of Samples	0	0	1	1	1	1	1	0	1	1	1	1	9
Radium-226	BQ/L	Maximum	0	0	0.01	0.01	0.02	<0.005	0.008	0	0.006	0.008	<0.005	0.007	0.02
Radium-226	BQ/L	Exceedance(>0.37)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0.010	0.010	0.020	0.003	0.008	0	0.006	0.008	0.003	0.007	0.020
Total Selenium	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Selenium	MG/L	Maximum	0	0	<0.001	<0.001	0.002	<0.002	0.002	0	0.001	0.001	<0.001	0.001	0.002
Total Selenium	MG/L	Exceedance(>0.01)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	MG/L	Monthly Average	0	0	0.00050	0.00050	0.00088	0.00080	0.00125	0	0.00063	0.00075	0.00050	0.00060	0.00125
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	142	0	0	158	0	0	166	0	0	195	195
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	142	0	0	158	0	0	166	0	0	195	195

TABLE 3 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 11

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TDS Measured	MG/L	# of Samples	0	0	1	4	4	4	4	0	3	4	4	4	32
TDS Measured	MG/L	Maximum	0	0	150	174	194	184	184	0	184	188	252	192	252
TDS Measured	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
TDS Measured	MG/L	Monthly Average	0	0	150	170	181	178	165	0	179	176	196	179	196
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	1	1	1	1	1	0	1	1	1	1	9
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	0	<0.1	<0.1	<0.1	<0.1	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0.05	0.05	0.05	0.05	0.05	0	0.05	0.05	0.05	0.05	0.05
TSS	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
TSS	MG/L	Maximum	0	0	<5	6	<5	<5	<5	0	<5	<5	<5	<5	6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	2.5	3.4	2.5	2.5	2.5	0	2.5	2.5	2.5	2.5	3.4
Total Zinc	MG/L	# of Samples	0	0	2	4	4	5	4	0	4	4	4	5	36
Total Zinc	MG/L	Maximum	0	0	0.118	0.147	0.143	0.131	0.129	0	0.090	0.088	0.114	0.127	0.147
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0.115	0.122	0.109	0.117	0.111	0	0.082	0.072	0.103	0.113	0.122

TABLE 4: Canada Fluorspar Incorporated 2025 WQ STA 23

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Silver	UG/L	Maximum	<0.1	<0.1	<0.25	<0.1	<0.0001	<0.25	<0.1	<0.1	<0.25	0.3	<0.1	<0.25	0.3
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0.05	0.05	0.07	0.05	0.05	0.07	0.05	0.05	0.06	0.11	0.05	0.06	0.11
Total Arsenic	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Arsenic	MG/L	Maximum	0.0034	0.003	0.003	0.006	0.004	0.003	0.005	0.0031	0.008	0.003	0.002	0.002	0.008
Total Arsenic	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0031	0.0023	0.0024	0.0028	0.0033	0.0024	0.0030	0.0030	0.0028	0.0025	0.0020	0.0013	0.0033
Total Barium	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Barium	MG/L	Maximum	0.0525	0.04	0.048	0.067	0.062	0.05	0.157	0.036	0.122	0.085	0.066	0.054	0.157
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0.046	0.038	0.044	0.050	0.054	0.043	0.062	0.034	0.050	0.051	0.052	0.043	0.062
Total Boron	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Boron	MG/L	Maximum	0.029	0.021	0.035	0.036	0.205	0.034	0.028	<0.050	<0.05	<0.05	<0.05	<0.05	0.205
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0.022	0.012	0.015	0.023	0.087	0.021	0.019	0.025	0.024	0.025	0.025	0.025	0.087

TABLE 4 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 23

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Cadmium	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Cadmium	MG/L	Maximum	0.00056	0.00047	0.0005	0.00109	0.00082	0.0004	0.0008	0.00022	0.00173	0.00221	0.00046	0.00042	0.00221
Total Cadmium	MG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	MG/L	Monthly Average	0.00053	0.00046	0.00044	0.00066	0.00072	0.00034	0.00031	0.00017	0.00040	0.00071	0.00035	0.00037	0.00072
Total Chromium	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Chromium	MG/L	Maximum	<0.003	0.002	<0.002	0.002	0.002	0.003	<0.003	0.005	<0.003	0.002	0.008	<0.002	0.008
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0.0008	0.0010	0.0006	0.0015	0.0012	0.0019	0.0015	0.0016	0.0008	0.0009	0.0038	0.0006	0.00375
Total Copper	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Copper	MG/L	Maximum	0.005	0.003	0.004	0.025	0.01	0.005	0.005	0.004	0.006	0.004	0.004	0.003	0.025
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0035	0.0015	0.0025	0.0101	0.0065	0.0033	0.0040	0.0040	0.0036	0.0035	0.0020	0.0025	0.0101
Total Iron	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Iron	MG/L	Maximum	0.32	0.23	0.26	1.48	0.73	0.2	0.204	0.17	0.21	0.16	0.27	0.7	1.48
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.28	0.20	0.23	0.73	0.60	0.18	0.17	0.15	0.13	0.12	0.16	0.21	0.73
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	<0.026	0	0	<0.026	0	0	<0.026	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.013	0	0	0.013	0	0	0.013	0.013
Total Nickel	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Nickel	MG/L	Maximum	<0.003	<0.002	0.003	0.002	<0.002	<0.003	<0.003	0.002	<0.003	<0.002	0.003	<0.002	0.003
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0015	0.0010	0.0016	0.0012	0.0010	0.0012	0.0015	0.0013	0.0011	0.0010	0.0015	0.0010	0.0016
Total Ammonia	MG/L	# of Samples	4	3	5	5	3	5	5	4	9	4	4	6	57
Total Ammonia	MG/L	Maximum	<0.03	0.21	<0.03	<0.03	<0.03	<0.03	<0.03	0.82	<0.03	0.05	<0.03	<0.03	0.82
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0.015	0.080	0.015	0.015	0.015	0.015	0.015	0.216	0.013	0.024	0.015	0.015	0.216
Total Nitrate	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Nitrate	MG/L	Maximum	0.9	0.29	0.33	0.58	0.65	0.49	0.55	0.37	0.35	2.82	0.71	0.95	2.82
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0.58	0.25	0.23	0.42	0.60	0.45	0.36	0.17	0.31	1.06	0.50	0.84	1.06
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Total Lead	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Lead	MG/L	Maximum	0.0298	0.0076	0.0214	0.1540	0.0645	0.0111	0.0378	0.0064	0.0718	0.0076	0.0168	0.0083	0.1540
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.0174	0.0074	0.0165	0.0637	0.0502	0.0085	0.0125	0.0058	0.0154	0.0052	0.0071	0.0047	0.0637

TABLE 4 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 23

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
pH	PH UNITS	Maximum	7.81	7.59	7.42	7.71	7.79	7.73	8.02	8.07	7.94	7.97	7.68	7.41	8.07
pH	PH UNITS	Minimum	7.68	7.44	7.23	7.23	7.55	7.16	7.5	7.81	6.66	7.44	7.21	5.95	5.95
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	0.001	0	0	<0.001	0	0	<0.001	0	0	<0.001	0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.001	0	0	0.0005	0	0	0.0005	0	0	0.0005	0.001
Radium-226	BQ/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Radium-226	BQ/L	Maximum	<0.005	0.006	0.01	0.005	0.02	0.009	0.009	0.006	0.006	0.006	<0.005	<0.005	0.02
Radium-226	BQ/L	Exceedance(>0.37)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0025	0.0060	0.0100	0.0050	0.0200	0.0090	0.0090	0.0060	0.0060	0.0060	0.0025	0.0025	0.0200
Total Selenium	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Selenium	MG/L	Maximum	0.0052	<0.001	<0.001	<0.001	<0.001	<0.002	0.002	<0.001	<0.002	0.001	<0.001	<0.001	0.0052
Total Selenium	MG/L	Exceedance(>0.01)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	MG/L	Monthly Average	0.0017	0.0005	0.0005	0.0005	0.0005	0.0007	0.0012	0.0005	0.0006	0.0006	0.0005	0.0005	0.0017
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	141	0	0	175	0	0	195	0	0	162	195
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	141	0	0	175	0	0	195	0	0	162	195
TDS Measured	MG/L	# of Samples	4	3	4	5	3	4	5	4	5	4	4	5	50
TDS Measured	MG/L	Maximum	192	216	172	194	206	210	230	216	280	200	222	188	280
TDS Measured	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
TDS Measured	MG/L	Monthly Average	172	199	162	173	191	188	192	199	221	190	194	181	221
TPH (Atlantic PIRI)	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
TPH (Atlantic PIRI)	MG/L	Maximum	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.05	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10
TSS	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
TSS	MG/L	Maximum	16	<5	6	12	8	5	<5	<5	5	5	9	<5	16
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	5.9	2.5	3.2	6.2	5.8	3.0	2.5	2.5	2.9	3.1	4.1	2.5	6.2
Total Zinc	MG/L	# of Samples	4	3	5	5	3	5	5	4	6	4	4	6	54
Total Zinc	MG/L	Maximum	0.086	0.071	0.09	0.239	0.128	0.045	0.055	0.028	0.085	0.065	0.06	0.06	0.239
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.080	0.068	0.063	0.125	0.114	0.042	0.030	0.025	0.033	0.029	0.047	0.046	0.125

TABLE 5: Canada Fluorspar Incorporated 2025 WQ STA 24

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Silver	UG/L	Maximum	0.1	<0.1	0.2	0.1	<0.1	0.2	0.2	<0.1	<0.25	<0.1	<0.1	<0.25	0.2
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0.07	0.05	0.11	0.06	0.05	0.11	0.09	0.05	0.06	0.05	0.05	0.07	0.11
Total Arsenic	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Arsenic	MG/L	Maximum	0.016	0.014	0.02	0.007	0.006	0.01	0.003	0.0043	0.008	0.011	0.003	0.003	0.02
Total Arsenic	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.016	0.014	0.011	0.004	0.006	0.007	0.002	0.004	0.004	0.006	0.002	0.002	0.016
Total Barium	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Barium	MG/L	Maximum	0.068	0.068	0.121	0.202	0.099	0.236	0.257	0.171	0.151	0.137	0.13	0.097	0.257
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0.044	0.068	0.070	0.140	0.099	0.180	0.179	0.162	0.099	0.110	0.087	0.084	0.180
Total Boron	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Boron	MG/L	Maximum	0.033	0.044	0.023	0.182	0.009	0.036	0.017	<0.05	<0.05	<0.05	<0.05	<0.05	0.182
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0.021	0.044	0.017	0.047	0.009	0.025	0.016	0.025	0.024	0.025	0.025	0.025	0.047
Total Cadmium	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Cadmium	MG/L	Maximum	0.00131	0.00023	0.00114	0.00256	0.00087	0.0019	0.0024	0.00086	0.00112	0.00157	0.00417	0.0039	0.00417
Total Cadmium	MG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	MG/L	Monthly Average	0.00056	0.00023	0.00048	0.00158	0.00087	0.00176	0.00100	0.00083	0.00073	0.00108	0.00302	0.00262	0.00302
Total Chromium	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Chromium	MG/L	Maximum	0.003	<0.001	0.003	0.002	<0.001	0.005	<0.003	0.011	<0.003	0.002	0.002	<0.002	0.011
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0.0013	0.0005	0.0013	0.0011	0.0005	0.0030	0.0015	0.0075	0.0008	0.0009	0.0014	0.0006	0.0075
Total Copper	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Copper	MG/L	Maximum	0.035	<0.001	0.026	0.033	0.009	0.028	0.011	0.008	0.008	0.007	0.004	0.014	0.035
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0138	0.0005	0.0100	0.0166	0.0090	0.0178	0.0083	0.0075	0.0030	0.0041	0.0029	0.0082	0.0178
Total Iron	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Iron	MG/L	Maximum	2.15	0.12	1.88	1.54	0.35	1.75	0.247	0.29	1.34	0.26	0.4	0.43	2.15
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.81	0.12	0.81	0.69	0.35	1.02	0.21	0.24	0.34	0.14	0.25	0.30	1.02
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	0.071	0	0	<0.026	0	0	<0.026	0.071
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.071	0	0	0.013	0	0	0.013	0.071
Total Nickel	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Nickel	MG/L	Maximum	0.004	<0.002	0.003	0.002	<0.002	0.004	<0.003	0.005	<0.003	0.004	<0.002	<0.002	0.005
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.002	0.001	0.002	0.001	0.001	0.003	0.002	0.003	0.001	0.002	0.001	0.001	0.003

TABLE 5 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 24

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Ammonia	MG/L	# of Samples	3	1	4	5	1	4	4	2	9	4	4	5	46
Total Ammonia	MG/L	Maximum	<0.03	<0.03	<0.03	0.03	<0.03	<0.03	<0.03	<0.03	0.13	0.03	<0.03	<0.03	0.13
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0.015	0.015	0.015	0.018	0.015	0.015	0.015	0.015	0.039	0.019	0.015	0.015	0.039
Total Nitrate	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Nitrate	MG/L	Maximum	0.17	0.51	0.27	1.23	0.2	0.54	0.51	0.71	1.66	2.65	1.55	2.26	2.65
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0.07	0.51	0.17	0.45	0.20	0.42	0.38	0.69	0.90	1.22	1.00	1.23	1.23
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	0.01	0	0	<0.01	0	0	<0.01	0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.01	0	0	0.005	0	0	0.005	0.01
Total Lead	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Lead	MG/L	Maximum	0.3320	0.0212	0.2730	0.2210	0.0850	0.3570	0.0378	0.0284	0.0717	0.0752	0.0747	0.0840	0.3570
Total Lead	MG/L	Exceedance(>0.2)	1	0	1	1	0	2	0	0	0	0	0	0	5
Total Lead	MG/L	Monthly Average	0.1418	0.0212	0.1085	0.1146	0.0850	0.2090	0.0270	0.0276	0.0283	0.0327	0.0648	0.0654	0.2090
pH	PH UNITS	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
pH	PH UNITS	Maximum	9.09	8.64	8.53	7.91	8.17	7.78	8.03	7.96	7.96	8.03	7.78	7.42	9.09
pH	PH UNITS	Minimum	8.43	8.64	7.96	7.71	8.17	7.49	7.35	7.90	6.67	7.49	7.28	5.90	5.90
pH	PH UNITS	Exceedance(<5.5,>9.0)	1	0	0	0	0	0	0	0	0	0	0	0	1
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	0.001	0	0	<0.001	0	0	<0.001	0	0	<0.001	0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.001	0	0	0.0005	0	0	0.0005	0	0	0.0005	0.001
Radium-226	BQ/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Radium-226	BQ/L	Maximum	0.01	0.009	0.009	0.02	0.02	0.03	0.06	0.02	0.01	<0.005	<0.005	<0.005	0.06
Radium-226	BQ/L	Exceedance(>0.37)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.01	0.009	0.009	0.02	0.02	0.03	0.06	0.0200	0.0100	0.0025	0.0025	0.0025	0.0600
Total Selenium	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Selenium	MG/L	Maximum	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.003	<0.001	<0.002	<0.001	<0.001	<0.001	0.003
Total Selenium	MG/L	Exceedance(>0.01)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0006	0.0015	0.0005	0.0006	0.0005	0.0005	0.0005	0.0015
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	152	0	0	224	0	0	255	0	0	213	255
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	152	0	0	224	0	0	255	0	0	213	255

TABLE 5 CONTINUED: Canada Fluorspar Incorporated 2025 WQ STA 24

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TDS Measured	MG/L	# of Samples	3	1	3	5	1	3	4	2	5	4	4	4	39
TDS Measured	MG/L	Maximum	382	268	254	192	228	246	188	242	266	278	226	220	382
TDS Measured	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
TDS Measured	MG/L	Monthly Average	340	268	239	173	228	209	172	236	231	232	198	175	340
TPH (Atlantic PIRI)	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
TPH (Atlantic PIRI)	MG/L	Maximum	<0.1	1	<0.1	0.2	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.05	1.00	0.05	0.2	0.05	0.3	0.05	0.05	0.05	0.05	0.05	0.05	1.00
TSS	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
TSS	MG/L	Maximum	36	<5	35	130	19	94	<5	5	24	7	7	18	130
TSS	MG/L	Exceedance(>30)	1	0	1	2	0	2	0	0	0	0	0	0	6
TSS	MG/L	Monthly Average	15.5	2.5	15.8	39.2	19.0	48.9	2.5	3.8	7.7	4.5	4.8	11.0	48.9
Total Zinc	MG/L	# of Samples	3	1	4	5	1	4	4	2	6	4	4	5	43
Total Zinc	MG/L	Maximum	0.355	0.031	0.211	0.306	0.088	0.286	0.092	0.065	0.106	0.111	0.305	0.331	0.355
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.130	0.031	0.104	0.150	0.088	0.189	0.065	0.059	0.061	0.069	0.223	0.233	0.233

TABLE 6: Canada Fluorspar Incorporated 2025 WQ STA 25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Silver	UG/L	Maximum	0	0	0	0	0	0	<0.1	<0.1	<0.25	<0.1	<0.1	<0.25	<0.25
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0	0	0	0	0.050	0.050	0.075	0.050	0.050	0.065	0.075
Total Arsenic	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Arsenic	MG/L	Maximum	0	0	0	0	0	0	0.011	0.0097	0.009	0.01	0.012	0.01	0.012
Total Arsenic	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0	0	0	0	0	0.0100	0.0091	0.0083	0.0070	0.0107	0.0098	0.0107
Total Barium	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Barium	MG/L	Maximum	0	0	0	0	0	0	0.099	0.095	0.095	0.092	0.111	0.086	0.111
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0	0	0	0	0	0	0.0965	0.093	0.088	0.071	0.095	0.082	0.097
Total Boron	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Boron	MG/L	Maximum	0	0	0	0	0	0	0.03	<0.050	<0.05	<0.05	<0.05	<0.05	0.030
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0	0	0	0	0	0	0.0125	0.0250	0.0250	0.0250	0.0250	0.0250	0.0250

TABLE 6 CONTINUED : Canada Fluorspar Incorporated 2025 WQ STA 25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Cadmium	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Cadmium	MG/L	Maximum	0	0	0	0	0	0	0.0009	0.00079	0.00070	0.00068	0.00117	0.00088	0.00117
Total Cadmium	MG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	MG/L	Monthly Average	0	0	0	0	0	0	0.00068	0.00071	0.00063	0.00050	0.00092	0.00083	0.00092
Total Chromium	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Chromium	MG/L	Maximum	0	0	0	0	0	0	<0.003	<0.001	<0.002	0.002	0.004	<0.002	0.004
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0	0	0	0	0	0	0.0015	0.0005	0.0007	0.0010	0.0020	0.0006	0.0020
Total Copper	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Copper	MG/L	Maximum	0	0	0	0	0	0	0.004	0.002	0.002	0.003	0.005	0.004	0.005
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0	0	0	0	0	0	0.0030	0.0020	0.0010	0.0023	0.0020	0.0032	0.0032
Total Iron	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Iron	MG/L	Maximum	0	0	0	0	0	0	0.38	0.08	0.12	0.10	0.23	0.35	0.38
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0	0	0	0	0	0	0.261	0.039	0.103	0.080	0.157	0.234	0.261
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	2	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	<0.026	0	<0.026	0	0	<0.026	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0.013	0	0.013	0	0	0.013	0.013
Total Nickel	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Nickel	MG/L	Maximum	0	0	0	0	0	0	<0.003	0.005	<0.002	<0.002	0.003	<0.002	0.005
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0	0	0	0	0	0.0015	0.0018	0.0010	0.0010	0.0017	0.0010	0.0018
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	6	4	4	3	3	5	25
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0.04	<0.03	<0.03	<0.03	<0.03	0.03	0.04
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0.032	0.015	0.013	0.015	0.015	0.018	0.032
Total Nitrate	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Nitrate	MG/L	Maximum	0	0	0	0	0	0	3.24	2.73	2.87	2.77	2.84	3.06	3.24
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0.99	2.61	2.83	1.95	1.81	2.80	2.83
Orthophosphate	MG/L	# of Samples	0	0	0	0	0	0	2	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	0	0	0	0	<0.01	0	<0.01	0	0	<0.01	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0	0	0	0	0.005	0	0.005	0	0	0.005	0.005
Total Lead	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Lead	MG/L	Maximum	0	0	0	0	0	0	0.0108	0.005	0.005	0.004	0.011	0.011	0.011
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0	0	0	0	0	0	0.0081	0.0035	0.0040	0.0037	0.0075	0.0096	0.0096

TABLE 6 CONTINUED : Canada Fluorspar Incorporated 2025 WQ STA 25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
pH	PH UNITS	Maximum	0	0	0	0	0	0	7.73	7.74	7.92	7.88	7.81	7.58	7.92
pH	PH UNITS	Minimum	0	0	0	0	0	0	7.03	7.69	6.5	7.47	7.61	5.89	5.89
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	0	0	0	2	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	0	0	0	0	<0.001	0	<0.001	0	0	<0.001	<0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0	0	0	0.0005	0	0.0005	0	0	0.0005	0.0005
Radium-226	BQ/L	# of Samples	0	0	0	0	0	0	2	1	1	1	1	1	7
Radium-226	BQ/L	Maximum	0	0	0	0	0	0	0.005	0.008	0.005	0.006	<0.005	0.006	0.008
Radium-226	BQ/L	Exceedance(>0.37)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0	0	0	0	0.005	0.008	0.005	0.006	0.0025	0.006	0.008
Total Selenium	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Selenium	MG/L	Maximum	0	0	0	0	0	0	0.003	<0.001	<0.001	<0.001	<0.001	0.001	0.003
Total Selenium	MG/L	Exceedance(>0.01)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	MG/L	Monthly Average	0	0	0	0	0	0	0.0017	0.0005	0.0005	0.0005	0.0005	0.0006	0.0017
Sulphide	MG/L	# of Samples	0	0	0	0	0	0	2	0	1	0	0	1	4
Sulphide	MG/L	Maximum	0	0	0	0	0	0	<0.01	0	<0.01	0	0	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0	0	0	0	0.005	0	0.005	0	0	0.005	0.005
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	1	0	1	0	0	1	3
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	133	0	165	0	0	144	165
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	133	0	165	0	0	144	165
TDS Measured	MG/L	# of Samples	0	0	0	0	0	0	4	4	2	3	3	4	20
TDS Measured	MG/L	Maximum	0	0	0	0	0	0	162	172	148	164	166	176	176
TDS Measured	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
TDS Measured	MG/L	Monthly Average	0	0	0	0	0	0	160	164	140	152	165	162	165
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	0	0	0	0	2	1	1	1	1	1	7
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	0	0	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0	0	0	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05
TSS	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
TSS	MG/L	Maximum	0	0	0	0	0	0	<5	<5	<5	<5	<5	<5	<5
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Total Zinc	MG/L	# of Samples	0	0	0	0	0	0	6	4	3	3	3	5	24
Total Zinc	MG/L	Maximum	0	0	0	0	0	0	0.067	0.056	0.073	0.044	0.105	0.086	0.105
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0	0	0	0	0.059	0.044	0.052	0.029	0.076	0.075	0.076

TABLE 7: Carino Processing Ltd. 2025 Effluent Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Total Silver	UG/L	Maximum	0	0	<1.0	<0.10	0	<1.0	0	<1.0	0	<0.10	<0.10	0	<1.0
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.50	0.05	0	0.50	0	0.50	0	0.05	0.05	0	0.50
Total Arsenic	UG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Total Arsenic	UG/L	Maximum	0	0	<10	<1.0	0	<10	0	<10	0	<1.0	<1.0	0	<10
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	5.0	0.5	0	5.0	0	5.0	0	0.5	0.5	0	5.0
Total Barium	UG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Total Barium	UG/L	Maximum	0	0	<10	5.4	0	<10	0	<10	0	3.6	2.3	0	5.4
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	5.0	5.4	0	5.0	0	5.0	0	3.6	2.3	0	5.4
Total Boron	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Boron	UG/L	Maximum	0	<50	<500	<500	820	<500	<500	<500	<500	<50	<50	0	820
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	25	250	138	393	194	250	250	138	25	25	0	393
BOD	MG/L	# of Samples	0	0	0	3	2	2	1	2	2	2	2	0	16
BOD	MG/L	Maximum	0	0	0	<3900	<4700	<4900	<1900	<1400	<2800	<1600	<1900	0	<4900
BOD	MG/L	Exceedance(>20)	0	0	0	3	2	2	1	2	2	2	2	0	16
BOD	MG/L	Monthly Average	0	0	0	1033	1425	1355	950	600	1100	523	560	0	1425
Cyanide (SAD)	MG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Cyanide (SAD)	MG/L	Maximum	0	0	<0.005	<0.005	0	<0.005	0	<0.005	0	<0.005	0.013	0	0.013
Cyanide (SAD)	MG/L	Exceedance(>0.025)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0	0	0.0025	0.0025	0	0.0025	0	0.0025	0	0.0025	0.0130	0	0.0130
Total Cadmium	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Cadmium	UG/L	Maximum	0	<0.01	<0.10	<0.10	<1.0	0.11	<0.10	<0.10	<0.10	0.01	<0.01	0	<1.0
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0.005	0.050	0.030	0.195	0.076	0.050	0.050	0.028	0.007	0.005	0	0.195
Total Chromium	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Chromium	UG/L	Maximum	0	<1.0	100	5.6	86	97	13	26	17	36	7.4	0	100
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0.5	100.0	4.8	29.8	50.8	13.0	21.0	11.0	28.3	4.6	0	100.0
Total Hexavalent Chromium	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Hexavalent Chromium	UG/L	Maximum	0	<5.0	<5.0	<5.0	<5.0	<0.99	<0.99	6.4	<0.99	<0.99	<0.99	0	6.4
Total Hexavalent Chromium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hexavalent Chromium	UG/L	Monthly Average	0	2.50	2.50	1.50	2.00	0.50	0.50	2.46	0.50	0.50	0.50	0	2.50
Total Copper	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Copper	UG/L	Maximum	0	31	<5.0	22	9.6	16	9.7	6.5	25	140	38	0	140
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	31.0	2.5	13.1	6.0	13.0	9.7	3.8	13.7	80.3	15.6	0	80.3

TABLE 7 CONTINUED: Carino Processing Ltd. 2025 Effluent Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Iron	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Iron	UG/L	Maximum	0	9500	5500	16000	11000	9700	2100	2200	1400	1800	3000	0	16000
Total Iron	UG/L	Exceedance(>10000)	0	0	0	1	1	0	0	0	0	0	0	0	2
Total Iron	UG/L	Monthly Average	0	9500	5150	6950	7950	5750	2100	900	1075	1043	1380	0	9500
Total Mercury	UG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Total Mercury	UG/L	Maximum	0	0	<0.013	0.013	0	0.09	0	<0.013	0	<0.013	<0.013	0	0.09
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.0065	0.013	0	0.0483	0	0.0065	0	0.0065	0.0065	0	0.0483
Total Nickel	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Nickel	UG/L	Maximum	0	8.1	<20	26	38	40	<20	<20	<20	11	2.3	0	40
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	8.1	10	17.5	27.8	25	10	10	9	9	1	0	28
Total Ammonia	MG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Ammonia	MG/L	Maximum	0	0.57	5.9	9.3	13	7.3	0.72	1.5	1.2	0.84	0.72	0	13
Total Ammonia	MG/L	Exceedance(>2)	0	0	2	4	4	2	0	0	0	0	0	0	12
Total Ammonia	MG/L	Monthly Average	0	0.57	5.80	6.78	5.83	3.47	0.72	0.89	0.87	0.69	0.41	0	6.78
Nitrate	MG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Nitrate	MG/L	Maximum	0	0	<0.050	<0.050	0	<0.050	0	<0.050	0	<0.050	<0.050	0	<0.050
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0.025	0.025	0	0.025	0	0.025	0	0.025	0.025	0	0.025
Orthophosphate	MG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Orthophosphate	MG/L	Maximum	0	0	<0.010	0.024	0	0.010	0	<0.010	0	0.010	<0.010	0	0.024
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0.024	0	0.0075	0	0.005	0	0.010	0.005	0	0.024
Total Lead	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Lead	UG/L	Maximum	0	<0.50	<5.0	5.40	37	120	<5.0	<5.0	<5.0	<0.50	<0.50	0	120
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0.25	2.50	3.30	21.15	49.40	2.50	2.50	1.38	0.25	0.25	0	49.40
pH	PH UNITS	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
pH	PH UNITS	Maximum	0	7.67	7.71	8.44	7.43	7.43	7.5	8.92	7.02	8.05	8.81	0	8.92
pH	PH UNITS	Minimum	0	7.67	7.62	6.56	6.98	6.98	7.5	7.49	6.74	6.74	7.43	0	6.56
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Phenolics	MG/L	Maximum	0	<0.0010	0.31	0.16	6.5	5.9	1.5	1.7	3	2.6	2.4	0	6.5
Phenolics	MG/L	Exceedance(>0.1)	0	0	2	1	4	4	1	3	2	3	2	0	22
Phenolics	MG/L	Monthly Average	0	0.0005	0.31	0.07	3.64	4.93	1.50	1.57	1.75	2.07	0.87	0	4.93
Total Selenium	UG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Total Selenium	UG/L	Maximum	0	0	<5.0	0.63	0	<5.0	0	<5.0	0	<0.50	<0.50	0	<5.0
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	2.5	0.63	0	2.5	0	2.5	0	0.25	0.25	0	2.5

TABLE 7 CONTINUED: Carino Processing Ltd. 2025 Effluent Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Sulphide	MG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Sulphide	MG/L	Maximum	0	0	0.026	<0.020	0	<0.020	0	<0.020	0	<0.020	<0.020	0	0.026
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.026	0.01	0	0.01	0	0.01	0	0.01	0.01	0	0.026
Calculated TDS	MG/L	# of Samples	0	0	1	1	0	2	0	1	0	1	1	0	7
Calculated TDS	MG/L	Maximum	0	0	6500	1500	0	5800	0	2000	0	1800	1400	0	6500
Calculated TDS	MG/L	Exceedance(>1000)	0	0	1	1	0	2	0	1	0	1	1	0	7
Calculated TDS	MG/L	Monthly Average	0	0	6500	1500	0	5300	0	2000	0	1800	1400	0	6500
Total Oil and Grease	MG/L	# of Samples	0	1	1	3	4	2	1	2	2	2	2	0	20
Total Oil and Grease	MG/L	Maximum	0	1.1	8.8	4.9	36	20	12	6.1	35	31	6.9	0	36
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	1	1	0	0	1	2	0	0	5
Total Oil and Grease	MG/L	Monthly Average	0	1.1	8.8	3.4	17.9	16.5	12.0	6.0	18.5	27.0	5.2	0	27.0
TSS	MG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
TSS	MG/L	Maximum	0	29	20	74	46	45	13	12	13	21	15	0	74
TSS	MG/L	Exceedance(>30)	0	0	0	2	2	2	0	0	0	0	0	0	6
TSS	MG/L	Monthly Average	0	29	19	35	26	29	13	6	8	15	8	0	35
Total Zinc	UG/L	# of Samples	0	1	2	4	4	4	1	3	2	3	3	0	27
Total Zinc	UG/L	Maximum	0	25	<50	<50	240	220	<50	<50	<50	23	8	0	240
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	25	25	20	164	178	25	25	18	14	4	0	178

TABLE 8: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Silver	UG/L	Maximum	0	0	<0.1	0	0	<0.10	0	0	<0.1	0	0	0	<0.1
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.05	0	0	0	0.05
Total Arsenic	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Arsenic	UG/L	Maximum	0	0	<2	0	0	<3.0	0	0	<2	0	0	0	<3.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	1.0	0	0	1.5	0	0	1.0	0	0	0	1.5
Total Barium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Barium	UG/L	Maximum	0	0	171	0	0	196	0	0	162	0	0	0	196
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	171	0	0	196	0	0	162	0	0	0	196
Total Boron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Boron	UG/L	Maximum	0	0	135	0	0	17	0	0	<50	0	0	0	135
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	135	0	0	17	0	0	25	0	0	0	135
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Cadmium	UG/L	Maximum	0	0	<0.09	0	0	<0.10	0	0	<0.09	0	0	0	<0.10
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.045	0	0	0.05	0	0	0.045	0	0	0	0.05
Total Chromium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Chromium	UG/L	Maximum	0	0	<1	0	0	<3.0	0	0	<1	0	0	0	<3.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0.5	0	0	1.5	0	0	0.5	0	0	0	1.5
Total Copper	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Copper	UG/L	Maximum	0	0	<1	0	0	<2.0	0	0	<1	0	0	0	<2.0
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0.5	0	0	1	0	0	0.5	0	0	0	1
Total Iron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Iron	UG/L	Maximum	0	0	67	0	0	233	0	0	230	0	0	0	233
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	67	0	0	233	0	0	230	0	0	0	233
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	<0.026	0	0	<0.026	0	0	0	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.013	0	0	0.013	0	0	0	0.013
Total Nickel	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Nickel	UG/L	Maximum	0	0	<2	0	0	<3.0	0	0	<2	0	0	0	<3.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	1	0	0	1.5	0	0	1	0	0	0	1.5

TABLE 8 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Ammonia	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Ammonia	MG/L	Maximum	0	0	<0.03	0	0	<0.03	0	0	0.09	0	0	0	0.09
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0.015	0	0	0.015	0	0	0.09	0	0	0	0.09
Total Nitrate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Nitrate	MG/L	Maximum	0	0	1.21	0	0	1.41	0	0	0.44	0	0	0	1.41
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	1.21	0	0	1.41	0	0	0.44	0	0	0	1.41
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	0	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0	0.005
Total Lead	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Lead	UG/L	Maximum	0	0	1.5	0	0	1.08	0	0	4.9	0	0	0	4.9
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	1.5	0	0	1.08	0	0	4.9	0	0	0	4.9
pH	PH UNITS	# of Samples	0	0	1	1	1	1	0	2	1	1	1	0	9
pH	PH UNITS	Maximum	0	0	7.65	7.98	7.88	7.25	0	8.29	6.95	7.93	7.89	0	8.29
pH	PH UNITS	Minimum	0	0	7.65	7.98	7.88	7.25	0	8.19	6.95	7.93	7.89	0	6.95
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Phenolics	MG/L	Maximum	0	0	<0.001	0	0	<0.001	0	0	0.001	0	0	0	0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0005	0	0	0.0005	0	0	0.001	0	0	0	0.001
Total Selenium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Selenium	UG/L	Maximum	0	0	<1	0	0	<1.0	0	0	<1	0	0	0	<1
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0.5	0	0	0.5	0	0	0.5	0	0	0	0.5
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	0	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Calculated TDS	MG/L	Maximum	0	0	183	0	0	209	0	0	231	0	0	0	231
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	183	0	0	209	0	0	231	0	0	0	231
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	<0.1	0	0	<0.1	0	0	<0.1	0	0	0	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.05	0	0	0	0.05

TABLE 8 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TSS	MG/L	# of Samples	0	0	1	1	1	1	0	2	1	1	1	0	9
TSS	MG/L	Maximum	0	0	<5	8	8	<5	0	9	14	<5	<5	0	14
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	2.5	8	8	2.5	0	5.75	14	2.5	2.5	0	14
Total Zinc	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Zinc	UG/L	Maximum	0	0	8	0	0	6	0	0	8	0	0	0	8
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	8	0	0	6	0	0	8	0	0	0	8

TABLE 9: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Silver	UG/L	Maximum	0	0	0	0	0	<0.10	0	0	<0.1	0	0	0	<0.1
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0	0	0	0.05	0	0	0.05	0	0	0	0.05
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Arsenic	UG/L	Maximum	0	0	0	0	0	<3.0	0	0	<2	0	0	0	<3.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	1.5	0	0	1	0	0	0	1.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Barium	UG/L	Maximum	0	0	0	0	0	145	0	0	116	0	0	0	145
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	145	0	0	116	0	0	0	145
Total Boron	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Boron	UG/L	Maximum	0	0	0	0	0	<10	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	5	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Cadmium	UG/L	Maximum	0	0	0	0	0	<0.10	0	0	<0.09	0	0	0	<0.10
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0.05	0	0	0.045	0	0	0	0.05
Total Chromium	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Chromium	UG/L	Maximum	0	0	0	0	0	<3.0	0	0	<1	0	0	0	<3.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	1.5	0	0	0.5	0	0	0	1.5

TABLE 9 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Copper	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Copper	UG/L	Maximum	0	0	0	0	0	<2.0	0	0	<1	0	0	0	<2.0
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	1	0	0	0.5	0	0	0	1
Total Iron	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Iron	UG/L	Maximum	0	0	0	0	0	<50	0	0	247	0	0	0	247
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	25	0	0	247	0	0	0	247
Total Mercury	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Mercury	UG/L	Maximum	0	0	0	0	0	<0.026	0	0	<0.026	0	0	0	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0.013	0	0	0.013	0	0	0	0.013
Total Nickel	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Nickel	UG/L	Maximum	0	0	0	0	0	<3.0	0	0	<2	0	0	0	<3.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	1.5	0	0	1	0	0	0	1.5
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Ammonia	MG/L	Maximum	0	0	0	0	0	<0.03	0	0	<0.03	0	0	0	<0.03
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0.015	0	0	0.015	0	0	0	0.015
Total Nitrate	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Nitrate	MG/L	Maximum	0	0	0	0	0	0.45	0	0	0.13	0	0	0	0.45
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0	0	0	0.45	0	0	0.13	0	0	0	0.45
Orthophosphate	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Orthophosphate	MG/L	Maximum	0	0	0	0	0	<0.01	0	0	<0.01	0	0	0	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0	0	0	0.005	0	0	0.005	0	0	0	0.005
Total Lead	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Lead	UG/L	Maximum	0	0	0	0	0	3.57	0	0	16	0	0	0	16
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	3.57	0	0	16	0	0	0	16
pH	PH UNITS	# of Samples	0	0	0	1	1	1	0	2	1	1	1	0	8
pH	PH UNITS	Maximum	0	0	0	8.06	7.94	7.46	0	8.37	7.02	7.99	7.79	0	8.37
pH	PH UNITS	Minimum	0	0	0	8.06	7.94	7.46	0	8.03	7.02	7.99	7.79	0	7.02
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Phenolics	MG/L	Maximum	0	0	0	0	0	0.001	0	0	<0.001	0	0	0	0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0	0	0.001	0	0	0.0005	0	0	0	0.001

TABLE 9 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Dolomite Quarry #2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Selenium	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Selenium	UG/L	Maximum	0	0	0	0	0	<1.0	0	0	<1	0	0	0	<1
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0.5	0	0	0.5	0	0	0	0.5
Sulphide	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Sulphide	MG/L	Maximum	0	0	0	0	0	<0.01	0	0	<0.01	0	0	0	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0	0	0	0.005	0	0	0.005	0	0	0	0.005
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Calculated TDS	MG/L	Maximum	0	0	0	0	0	164	0	0	179	0	0	0	179
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	164	0	0	179	0	0	0	179
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	0	0	0	<0.1	0	0	<0.1	0	0	0	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0	0	0	0.05	0	0	0.05	0	0	0	0.05
TSS	MG/L	# of Samples	0	0	0	1	1	1	0	2	1	1	1	0	8
TSS	MG/L	Maximum	0	0	0	<5	<5	<5	0	<5	18	<5	<5	0	18
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	2.5	2.5	2.5	0	2.5	18	2.5	2.5	0	18
Total Zinc	UG/L	# of Samples	0	0	0	0	0	1	0	0	1	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	0	0	0	<4	0	0	7	0	0	0	7
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	2	0	0	7	0	0	0	7

TABLE 10: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Silver	UG/L	Maximum	0	0	<0.1	0	0	<0.10	0	0	<0.1	0	0	0	<0.1
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.05	0	0	0	0.05
Total Arsenic	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Arsenic	UG/L	Maximum	0	0	<2	0	0	<3.0	0	0	<2	0	0	0	<3.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	1	0	0	1.5	0	0	1	0	0	0	1.5

TABLE 10 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Barium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Barium	UG/L	Maximum	0	0	138	0	0	189	0	0	139	0	0	0	189
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	138	0	0	189	0	0	139	0	0	0	189
Total Boron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Boron	UG/L	Maximum	0	0	105	0	0	55	0	0	69	0	0	0	105
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	105	0	0	55	0	0	69	0	0	0	105
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Cadmium	UG/L	Maximum	0	0	<0.09	0	0	<0.10	0	0	<0.09	0	0	0	<0.10
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.045	0	0	0.05	0	0	0.045	0	0	0	0.05
Total Chromium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Chromium	UG/L	Maximum	0	0	2	0	0	<3.0	0	0	<1	0	0	0	2
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	2	0	0	1.5	0	0	0.5	0	0	0	2
Total Copper	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Copper	UG/L	Maximum	0	0	<1	0	0	<2.0	0	0	<1	0	0	0	<2.0
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0.5	0	0	1	0	0	0.5	0	0	0	1
Total Iron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Iron	UG/L	Maximum	0	0	629	0	0	197	0	0	<50	0	0	0	629
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	629	0	0	197	0	0	25	0	0	0	629
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	<0.026	0	0	<0.026	0	0	0	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.013	0	0	0.013	0	0	0	0.013
Total Nickel	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Nickel	UG/L	Maximum	0	0	2	0	0	<3.0	0	0	<2	0	0	0	2
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	2	0	0	1.5	0	0	1	0	0	0	2
Total Ammonia	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Ammonia	MG/L	Maximum	0	0	<0.03	0	0	0.06	0	0	<0.03	0	0	0	0.06
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0.015	0	0	0.06	0	0	0.015	0	0	0	0.06
Total Nitrate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Nitrate	MG/L	Maximum	0	0	0.56	0	0	3.81	0	0	5.6	0	0	0	5.6
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0.56	0	0	3.81	0	0	5.6	0	0	0	5.6

TABLE 10 CONTINUED: CEMEX Materials Newfoundland Inc. 2025 Hi Cal Sampling Point #1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	0.01	0	0	0.02	0	0	0	0.02
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.01	0	0	0.02	0	0	0	0.02
Total Lead	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Lead	UG/L	Maximum	0	0	11.6	0	0	4.67	0	0	2	0	0	0	11.6
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	11.6	0	0	4.67	0	0	2	0	0	0	11.6
pH	PH UNITS	# of Samples	0	0	1	1	1	1	0	2	1	1	1	0	9
pH	PH UNITS	Maximum	0	0	7.61	7.96	7.79	7.55	0	7.97	7.04	7.65	7.7	0	7.97
pH	PH UNITS	Minimum	0	0	7.61	7.96	7.79	7.55	0	7.67	7.04	7.65	7.7	0	7.04
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Phenolics	MG/L	Maximum	0	0	<0.001	0	0	<0.001	0	0	<0.001	0	0	0	<0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0005	0	0	0.0005	0	0	0.0005	0	0	0	0.0005
Total Selenium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Selenium	UG/L	Maximum	0	0	<1	0	0	5	0	0	<1	0	0	0	5
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0.5	0	0	5	0	0	0.5	0	0	0	5
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	0	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
Calculated TDS	MG/L	Maximum	0	0	151	0	0	260	0	0	329	0	0	0	329
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	151	0	0	260	0	0	329	0	0	0	329
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	3
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	<0.1	0	0	<0.1	0	0	<0.1	0	0	0	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.05	0	0	0	0.05
TSS	MG/L	# of Samples	0	0	1	1	1	1	0	2	1	1	1	0	9
TSS	MG/L	Maximum	0	0	16	28	<5	<5	0	<5	9	<5	<5	0	28
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	16	28	2.5	2.5	0	2.5	9	2.5	2.5	0	28
Total Zinc	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	25	0	0	14	0	0	8	0	0	0	25
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	25	0	0	14	0	0	8	0	0	0	25

TABLE 11: Central Newfoundland Waste Management 2025 SW9

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Silver	UG/L	Maximum	0	0	0	0	<0.10	0	<0.10	0	<0.10	0	<0.10	0	<0.10
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0	0	0.05	0	0.05	0	0.05	0	0.05	0	0.05
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Arsenic	UG/L	Maximum	0	0	0	0	3.6	0	17	0	8.8	0	2.3	0	17
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	3.6	0	17	0	8.8	0	2.3	0	17
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Barium	UG/L	Maximum	0	0	0	0	180	0	210	0	240	0	170	0	240
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	180	0	210	0	240	0	170	0	240
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Boron	UG/L	Maximum	0	0	0	0	210	0	790	0	1400	0	490	0	1400
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	210	0	790	0	1400	0	490	0	1400
BOD	MG/L	# of Samples	0	0	1	1	1	1	0	0	0	1	0	0	5
BOD	MG/L	Maximum	0	0	16	18	<5.0	18	0	0	0	9.4	0	0	18
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	0	0	16	18	2.5	18	0	0	0	9.4	0	0	18
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Cadmium	UG/L	Maximum	0	0	0	0	<0.010	0	<0.010	0	0.02	0	0.024	0	0.024
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0.005	0	0.005	0	0.02	0	0.024	0	0.024
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Chromium	UG/L	Maximum	0	0	0	0	2.7	0	4.8	0	8	0	4.7	0	8
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	2.7	0	4.8	0	8	0	4.7	0	8
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Copper	UG/L	Maximum	0	0	0	0	1.3	0	1.6	0	4.1	0	4.5	0	4.5
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	1.3	0	1.6	0	4.1	0	4.5	0	4.5
Total Iron	UG/L	# of Samples	0	0	1	1	2	1	1	0	1	1	2	0	10
Total Iron	UG/L	Maximum	0	0	320	200	280	420	360	0	160	100	640	0	640
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	320	200	230	420	360	0	160	100	430	0	430
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	<0.013	0	<0.013	0	<0.013	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0.0065	0	0.0065	0	0.0065	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Nickel	UG/L	Maximum	0	0	0	0	6.8	0	20	0	31	0	13	0	31
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	6.8	0	20	0	31	0	13	0	31

TABLE 11 CONTINUED: Central Newfoundland Waste Management 2025 SW9

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Ammonia	MG/L	Maximum	0	0	0	0	23	0	27	0	14	0	5.1	0	27
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Ammonia	MG/L	Monthly Average	0	0	0	0	23	0	27	0	14	0	5.1	0	27
Nitrate	MG/L	# of Samples	0	0	1	1	2	1	1	0	1	1	2	0	10
Nitrate	MG/L	Maximum	0	0	1.6	0.75	0.68	0.14	1.4	0	24	57	23	0	57
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	1	1	2	0	4
Nitrate	MG/L	Monthly Average	0	0	1.6	0.75	0.59	0.14	1.4	0	24	57	19.5	0	57
Orthophosphate	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Orthophosphate	MG/L	Maximum	0	0	0	0	<0.010	0	<0.010	0	<0.010	0	<0.010	0	<0.010
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0	0	0.005	0	0.005	0	0.005	0	0.005	0	0.005
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Lead	UG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	<0.50	0	<0.50	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0.25	0	0.25	0	0.25
pH	PH UNITS	# of Samples	0	0	1	1	2	1	1	0	1	1	2	0	10
pH	PH UNITS	Maximum	0	0	7.88	8.01	8.45	8.42	8.51	0	8.71	8.55	8.35	0	8.71
pH	PH UNITS	Minimum	0	0	7.88	8.01	8.44	8.42	8.51	0	8.71	8.55	8.08	0	7.88
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Phenolics	MG/L	Maximum	0	0	0	0	0.0012	0	0.0014	0	0.0011	0	0.0012	0	0.0014
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0	0.0012	0	0.0014	0	0.0011	0	0.0012	0	0.0014
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	<0.50	0	<0.50	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0.25	0	0.25	0	0.25
Sulphide	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Sulphide	MG/L	Maximum	0	0	0	0	<0.020	0	0.02	0	<0.020	0	<0.020	0	0.02
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0	0	0.01	0	0.02	0	0.01	0	0.01	0	0.02
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Calculated TDS	MG/L	Maximum	0	0	0	0	440	0	860	0	1400	0	620	0	1400
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Monthly Average	0	0	0	0	440	0	860	0	1400	0	620	0	1400
TSS	MG/L	# of Samples	0	0	1	1	2	1	1	0	1	1	2	0	10
TSS	MG/L	Maximum	0	0	5.6	5.6	9.6	11	14	0	12	13	19	0	19
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	5.6	5.6	6.6	11	14.0	0	12	13	15	0	15
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	1	0	1	0	1	0	4
Total Zinc	UG/L	Maximum	0	0	0	0	<5.0	0	<5.0	0	7	0	7.7	0	7.7
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	2.5	0	2.5	0	7	0	7.7	0	7.7

TABLE 12: City of St. John's - Robin Hood Bay 2025 LW2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Boron	UG/L	Maximum	2300	0	0	2000	0	0	1800	0	0	1900	0	0	2300
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	2300	0	0	2000	0	0	1800	0	0	1900	0	0	2300
BOD	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
BOD	MG/L	Maximum	<10	0	0	<50	0	0	7.1	0	0	<10	0	0	<50
BOD	MG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	5	0	0	25	0	0	7.1	0	0	5	0	0	25
Cyanide (SAD)	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Cyanide (SAD)	MG/L	Maximum	<0.0050	0	0	<0.0050	0	0	<0.0050	0	0	<0.0050	0	0	<0.0050
Cyanide (SAD)	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0025	0	0	0.0025	0	0	0.0025	0	0	0.0025	0	0	0.0025
Total Cadmium	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Cadmium	UG/L	Maximum	0.018	0	0	0.016	0	0	<0.010	0	0	0.012	0	0	0.018
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.018	0	0	0.016	0	0	0.005	0	0	0.012	0	0	0.018
Total Chromium	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Chromium	UG/L	Maximum	13	0	0	11	0	0	6.5	0	0	8.5	0	0	13
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	13	0	0	11	0	0	6.5	0	0	8.5	0	0	13
Total Hexavalent Chromium	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Hexavalent Chromium	MG/L	Maximum	<0.0050	0	0	<0.0050	0	0	<0.0050	0	0	<0.0050	0	0	<0.0050
Total Hexavalent Chromium	MG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hexavalent Chromium	MG/L	Monthly Average	0.0025	0	0	0.0025	0	0	0.0025	0	0	0.0025	0	0	0.0025
Total Copper	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Copper	UG/L	Maximum	2.8	0	0	5.7	0	0	1.5	0	0	1.9	0	0	5.7
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	2.8	0	0	5.7	0	0	1.5	0	0	1.9	0	0	5.7
Total Iron	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Iron	UG/L	Maximum	24000	0	0	16000	0	0	21000	0	0	23000	0	0	24000
Total Iron	UG/L	Exceedance(>15000)	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Iron	UG/L	Monthly Average	24000	0	0	16000	0	0	21000	0	0	23000	0	0	24000
Total Mercury	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Mercury	UG/L	Maximum	<0.013	0	0	<0.013	0	0	<0.013	0	0	<0.013	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0	0	0.0065	0	0	0.0065	0	0	0.0065	0	0	0.0065
Total Nickel	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Nickel	UG/L	Maximum	16	0	0	18	0	0	12	0	0	15	0	0	18
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	16	0	0	18	0	0	12	0	0	15	0	0	18

TABLE 12 CONTINUED: City of St. John's - Robin Hood Bay Landfill 2025 LW2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Orthophosphate	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Orthophosphate	MG/L	Maximum	<0.010	0	0	<0.010	0	0	<0.010	0	0	<0.010	0	0	<0.010
Orthophosphate	MG/L	Exceedance(>4.36)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005
Total Lead	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Lead	UG/L	Maximum	1	0	0	0.64	0	0	<0.50	0	0	<0.50	0	0	1
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	1	0	0	0.64	0	0	0.25	0	0	0.25	0	0	1
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.38	0	0	7.63	0	0	7.36	0	0	7.20	0	0	7.63
pH	PH UNITS	Minimum	7.38	0	0	7.63	0	0	7.36	0	0	7.20	0	0	7.20
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Phenolics	MG/L	Maximum	0.024	0	0	0.015	0	0	0.0047	0	0	0.0042	0	0	0.024
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.024	0	0	0.015	0	0	0.0047	0	0	0.0042	0	0	0.024
TPH (Atlantic PIRI)	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TPH (Atlantic PIRI)	MG/L	Maximum	0.71	0	0	0.63	0	0	0.52	0	0	0.43	0	0	0.71
TPH (Atlantic PIRI)	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.71	0	0	0.63	0	0	0.52	0	0	0.43	0	0	0.71
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	59	0	0	43	0	0	49	0	0	63	0	0	63
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	59	0	0	43	0	0	49	0	0	63	0	0	63
Total Zinc	UG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Zinc	UG/L	Maximum	70	0	0	55	0	0	92	0	0	14	0	0	92
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	70	0	0	55	0	0	92	0	0	14	0	0	92

TABLE 13: Corner Brook Pulp and Paper 2025 East Sewer

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna (Pass)	PASS/FAIL	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
LT50 Daphnia Magna (Pass)	PASS/FAIL	Pass	4	4	5	4	4	5	4	4	5	4	4	5	52
LT50 Daphnia Magna (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout (Pass)	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout (Pass)	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.75	0	0	7.86	0	0	7.56	0	0	7.46	0	0	7.86
pH	PH UNITS	Minimum	7.75	0	0	7.86	0	0	7.56	0	0	7.46	0	0	7.46
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 14: Corner Brook Pulp and Paper 2025 Effluent Treatment

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna (Pass)	PASS/FAIL	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
LT50 Daphnia Magna (Pass)	PASS/FAIL	Pass	4	4	5	4	4	5	4	4	5	4	4	5	52
LT50 Daphnia Magna (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout (Pass)	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout (Pass)	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout (Pass)	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.56	0	0	7.68	0	0	7.44	0	0	7.36	0	0	7.68
pH	PH UNITS	Minimum	7.56	0	0	7.68	0	0	7.44	0	0	7.36	0	0	7.36
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15: Corner Brook Pulp and Paper 2025 Total Mill Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TSS	Tonnes/ Day	# of Samples	31	28	31	30	31	30	31	31	30	31	30	31	365
TSS	Tonnes/ Day	Maximum	2.9065	4.4465	4.2038	11.0208	1.6832	2.3566	1.0614	3.5611	2.0583	1.4274	0.6061	0.4187	11.0208
TSS	Tonnes/ Day	Exceedance (>14.08)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	Tonnes/ Day	Average	1.6000	2.5220	1.4778	1.2380	0.5559	0.9387	0.6997	0.6015	0.9975	0.5306	0.3813	0.2085	2.5220
TSS	Tonnes/ Day	Exceedance (>8.73)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	Tonnes/ Day	# of Samples	14	12	12	14	13	12	15	12	13	14	12	14	157
BOD	Tonnes/ Day	Maximum	0.6970	0.9729	0.8863	0.7778	0.3038	0.5002	0.4464	0.5150	0.5373	0.3659	0.2808	0.0759	0.9729
BOD	Tonnes/ Day	Exceedance (>9.39)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	Tonnes/ Day	Average	0.4450	0.7471	0.5648	0.3236	0.1822	0.2453	0.2506	0.2079	0.3106	0.1774	0.1191	0.0505	0.7471
BOD	Tonnes/ Day	Exceedance (>5.82)	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16: Country Ribbon Incorporated (White Hills Road) 2025 Post DAF Sampling

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
BOD	MG/L	# of Samples	4	3	3	5	4	3	1	3	1	4	0	0	31
BOD	MG/L	Maximum	270	560	320	390	290	320	140	300	600	800	0	0	800
BOD	MG/L	Exceedance(>300)	0	1	1	1	0	1	0	0	1	4	0	0	9
BOD	MG/L	Monthly Average	208	330	283	230	240	207	140	127	600	493	0	0	600
pH	PH UNITS	# of Samples	4	3	3	5	4	3	1	3	1	4	0	0	31
pH	PH UNITS	Maximum	7.09	6.94	7.06	6.98	7.2	7.29	7.16	7.67	6.94	6.91	0	0	7.67
pH	PH UNITS	Minimum	6.81	6.8	6.74	6.76	6.77	6.83	7.16	6.91	6.94	6.63	0	0	6.63
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	4	3	3	5	4	3	1	3	1	4	0	0	31
Total Oil and Grease	MG/L	Maximum	28	25	37	40	13	26	4.7	59	34	54	0	0	59
Total Oil and Grease	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	18	15	17	21	8	14	5	26	34	30	0	0	34
TSS	MG/L	# of Samples	4	3	3	5	4	3	1	3	1	4	0	0	31
TSS	MG/L	Maximum	130	300	170	220	220	170	80	120	340	350	0	0	350
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	101	190	150	142	138	95	80	71	340	333	0	0	340

TABLE 17: Department of Energy and Mines (Buchans) 2025 PH1 & PH2 Combined

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Barium	UG/L	Maximum	0	0	0	0	27	0	32	0	0	0	0	0	32
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	27	0	32	0	0	0	0	0	32
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	<50	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	25	0	0	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Cadmium	UG/L	Maximum	0	0	0	0	41	0	42	0	0	0	0	0	42
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	41	0	42	0	0	0	0	0	42
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Copper	UG/L	Maximum	0	0	0	0	120	0	120	0	0	0	0	0	120
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	120	0	120	0	0	0	0	0	120
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Iron	UG/L	Maximum	0	0	0	0	62	0	62	0	0	0	0	0	62
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	62	0	62	0	0	0	0	0	62
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	<0.013	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0.0065	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Nickel	UG/L	Maximum	0	0	0	0	3.6	0	3.5	0	0	0	0	0	3.6
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	3.6	0	3.5	0	0	0	0	0	3.6
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Ammonia	MG/L	Maximum	0	0	0	0	<0.050	0	<0.050	0	0	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.025	0	0.025	0	0	0	0	0	0.025

TABLE 17 CONTINUED: Department of Energy and Mines (Buchans) 2025 PH1 & PH2 Combined

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Nitrate	MG/L	Maximum	0	0	0	0	0.87	0	0.85	0	0	0	0	0	0.87
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.87	0	0.85	0	0	0	0	0	0.87
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Lead	UG/L	Maximum	0	0	0	0	1.6	0	1.8	0	0	0	0	0	1.8
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	1.6	0	1.8	0	0	0	0	0	1.8
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	6.65	0	6.78	0	0	0	0	0	6.78
pH	PH UNITS	Minimum	0	0	0	0	6.65	0	6.78	0	0	0	0	0	6.65
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Calculated TDS	MG/L	Maximum	0	0	0	0	220	0	220	0	0	0	0	0	220
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	220	0	220	0	0	0	0	0	220
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	0	0	14000	0	15000	0	0	0	0	0	15000
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Zinc	UG/L	Monthly Average	0	0	0	0	14000	0	15000	0	0	0	0	0	15000

TABLE 18: Department of Energy and Mines (Buchans) 2025 Site 1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	1.8	0	0	0	0	0	0	0	1.8
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	1.8	0	0	0	0	0	0	0	1.8
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	500	0	0	0	0	0	0	0	500
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	500	0	0	0	0	0	0	0	500
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	0	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	0	0	0	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	7.7	0	0	0	0	0	0	0	7.7
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	7.7	0	0	0	0	0	0	0	7.7
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	27	0	0	0	0	0	0	0	27
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	27	0	0	0	0	0	0	0	27
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	530	0	0	0	0	0	0	0	530
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	530	0	0	0	0	0	0	0	530
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	0	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	<2.0	0	0	0	0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025

TABLE 18 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	240	0	0	0	0	0	0	0	240
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	Monthly Average	0	0	0	0	240	0	0	0	0	0	0	0	240
pH	PH UNITS	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	7.39	0	0	0	0	0	0	0	7.39
pH	PH UNITS	Minimum	0	0	0	0	7.39	0	0	0	0	0	0	0	7.39
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	0	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	72	0	0	0	0	0	0	0	72
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	72	0	0	0	0	0	0	0	72
TSS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	4.8	0	0	0	0	0	0	0	4.8
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	4.8	0	0	0	0	0	0	0	4.8
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	2200	0	0	0	0	0	0	0	2200
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Monthly Average	0	0	0	0	2200	0	0	0	0	0	0	0	2200

TABLE 19: Department of Energy and Mines (Buchans) 2025 Site 12

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Barium	UG/L	Maximum	0	0	0	0	58	0	57	0	0	0	0	0	58
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	58	0	57	0	0	0	0	0	58
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	<50	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	25	0	0	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Cadmium	UG/L	Maximum	0	0	0	0	61	0	46	0	0	0	0	0	61
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Cadmium	UG/L	Monthly Average	0	0	0	0	61	0	46	0	0	0	0	0	61
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Copper	UG/L	Maximum	0	0	0	0	500	0	280	0	0	0	0	0	500
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Monthly Average	0	0	0	0	500	0	280	0	0	0	0	0	500
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Iron	UG/L	Maximum	0	0	0	0	88	0	80	0	0	0	0	0	88
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	88	0	80	0	0	0	0	0	88
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	<0.013	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0.0065	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Nickel	UG/L	Maximum	0	0	0	0	5.1	0	3.9	0	0	0	0	0	5.1
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	5.1	0	3.9	0	0	0	0	0	5.1
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Ammonia	MG/L	Maximum	0	0	0	0	0.051	0	<0.050	0	0	0	0	0	0.051
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.051	0	0.025	0	0	0	0	0	0.051

TABLE 19 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 12

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Nitrate	MG/L	Maximum	0	0	0	0	0.22	0	0.12	0	0	0	0	0	0.22
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.22	0	0.12	0	0	0	0	0	0.22
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Lead	UG/L	Maximum	0	0	0	0	340	0	250	0	0	0	0	0	340
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Lead	UG/L	Monthly Average	0	0	0	0	340	0	250	0	0	0	0	0	340
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	7.39	0	7.38	0	0	0	0	0	7.39
pH	PH UNITS	Minimum	0	0	0	0	7.39	0	7.38	0	0	0	0	0	7.38
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Calculated TDS	MG/L	Maximum	0	0	0	0	260	0	250	0	0	0	0	0	260
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	260	0	250	0	0	0	0	0	260
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	2	0	1	0	0	0	0	0	2
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	2	0	1	0	0	0	0	0	2
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	0	0	17000	0	12000	0	0	0	0	0	17000
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Zinc	UG/L	Monthly Average	0	0	0	0	17000	0	12000	0	0	0	0	0	17000

TABLE 20: Department of Energy and Mines (Buchans) 2025 Site 17

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Barium	UG/L	Maximum	0	0	0	0	21	0	21	0	0	0	0	0	21
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	21	0	21	0	0	0	0	0	21
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	52	0	0	0	0	0	52
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	52	0	0	0	0	0	52
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Cadmium	UG/L	Maximum	0	0	0	0	0.26	0	0.23	0	0	0	0	0	0.26
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0.26	0	0.23	0	0	0	0	0	0.26
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	<1.0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Copper	UG/L	Maximum	0	0	0	0	2.4	0	2.6	0	0	0	0	0	2.6
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	2.4	0	2.6	0	0	0	0	0	2.6
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Iron	UG/L	Maximum	0	0	0	0	170	0	170	0	0	0	0	0	170
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	170	0	170	0	0	0	0	0	170
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	<0.013	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0.0065	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Nickel	UG/L	Maximum	0	0	0	0	<2.0	0	<2.0	0	0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	1	0	1	0	0	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Ammonia	MG/L	Maximum	0	0	0	0	<0.050	0	<0.050	0	0	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.025	0	0.025	0	0	0	0	0	0.025

TABLE 20 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 17

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Nitrate	MG/L	Maximum	0	0	0	0	0.12	0	<0.050	0	0	0	0	0	0.12
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.12	0	0.025	0	0	0	0	0	0.12
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Lead	UG/L	Maximum	0	0	0	0	0.56	0	<0.50	0	0	0	0	0	0.56
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0.56	0	0.25	0	0	0	0	0	0.56
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	8.06	0	8.05	0	0	0	0	0	8.06
pH	PH UNITS	Minimum	0	0	0	0	8.06	0	8.05	0	0	0	0	0	8.05
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Calculated TDS	MG/L	Maximum	0	0	0	0	510	0	600	0	0	0	0	0	600
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	510	0	600	0	0	0	0	0	600
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	1.6	0	1.2	0	0	0	0	0	1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	1.6	0	1.2	0	0	0	0	0	1.6
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	0	0	710	0	440	0	0	0	0	0	710
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Monthly Average	0	0	0	0	710	0	440	0	0	0	0	0	710

TABLE 21: Department of Energy and Mines (Buchans) 2025 Site 2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	460	0	0	0	0	0	0	0	460
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	460	0	0	0	0	0	0	0	460
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	0	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	0	0	0	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	1.6	0	0	0	0	0	0	0	1.6
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	1.6	0	0	0	0	0	0	0	1.6
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	9.8	0	0	0	0	0	0	0	9.8
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	9.8	0	0	0	0	0	0	0	9.8
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	150	0	0	0	0	0	0	0	150
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	150	0	0	0	0	0	0	0	150
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	0	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	<2.0	0	0	0	0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025

TABLE 21 CONTINUED: Department of Energy and Mines (Buchans) 2025 Site 2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	45	0	0	0	0	0	0	0	45
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	45	0	0	0	0	0	0	0	45
pH	PH UNITS	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	7.29	0	0	0	0	0	0	0	7.29
pH	PH UNITS	Minimum	0	0	0	0	7.29	0	0	0	0	0	0	0	7.29
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	0	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	29	0	0	0	0	0	0	0	29
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	29	0	0	0	0	0	0	0	29
TSS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	2.6	0	0	0	0	0	0	0	2.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	2.6	0	0	0	0	0	0	0	2.6
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	470	0	0	0	0	0	0	0	470
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	470	0	0	0	0	0	0	0	470

TABLE 22: Department of Energy and Mines (Gullbridge) 2025 Below Berm

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	22	0	0	0	0	0	0	0	22
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	22	0	0	0	0	0	0	0	22
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	0	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	0	0	0	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	460	0	0	0	0	0	0	0	460
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Monthly Average	0	0	0	0	460	0	0	0	0	0	0	0	460
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	980	0	0	0	0	0	0	0	980
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	980	0	0	0	0	0	0	0	980
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	0	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	64	0	0	0	0	0	0	0	64
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	64	0	0	0	0	0	0	0	64
Total Ammonia	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0.071	0	0	0	0	0	0	0	0.071
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0.071	0	0	0	0	0	0	0	0.071

TABLE 22 CONTINUED: Department of Energy and Mines (Gullbridge) 2025 Below Berm

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	<0.50	0	0	0	0	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	4.93	0	0	0	0	0	0	0	4.93
pH	PH UNITS	Minimum	0	0	0	0	4.93	0	0	0	0	0	0	0	4.93
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	0	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	170	0	0	0	0	0	0	0	170
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	170	0	0	0	0	0	0	0	170
TSS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	9	0	0	0	0	0	0	0	9
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	9	0	0	0	0	0	0	0	9
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	58	0	0	0	0	0	0	0	58
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	58	0	0	0	0	0	0	0	58

TABLE 23: Department of Energy and Mines (Hope Brook) 2025 BHB#6

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	30	0	0	0	30
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	30	0	0	0	30
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.28	0	0	0	0.28
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.28	0	0	0	0.28
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	57	0	0	0	57
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	57	0	0	0	57
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	2.8	0	0	0	2.8
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.8	0	0	0	2.8
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.050	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.025	0	0	0	0.025

TABLE 23 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 BHB#6

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.56	0	0	0	0.56
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.56	0	0	0	0.56
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.27	0	0	0	7.27
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.27	0	0	0	7.27
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.63	0	0	0	0.63
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.63	0	0	0	0.63
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	100	0	0	0	100
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	100	0	0	0	100
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	38	0	0	0	38
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	38	0	0	0	38

TABLE 24: Department of Energy and Mines (Hope Brook) 2025 Banana Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	16	0	0	0	16
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	16	0	0	0	16
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.019	0	0	0	0.019
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.019	0	0	0	0.019
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	8.4	0	0	0	8.4
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	8.4	0	0	0	8.4
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	400	0	0	0	400
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	400	0	0	0	400
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	<2.0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	0.055	0	0	0	0.055
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.055	0	0	0	0.055

TABLE 24 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Banana Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.16	0	0	0	0.16
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.16	0	0	0	0.16
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.68	0	0	0	7.68
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.68	0	0	0	7.68
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	90	0	0	0	90
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	90	0	0	0	90
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 25: Department of Energy and Mines (Hope Brook) 2025 Catch Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	11	0	0	0	11
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	11	0	0	0	11
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.010	0	0	0	<0.010
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.005	0	0	0	0.005
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	3.6	0	0	0	3.6
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	3.6	0	0	0	3.6
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	170	0	0	0	170
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	170	0	0	0	170
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	<2.0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.050	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.025	0	0	0	0.025

TABLE 25 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Catch Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.096	0	0	0	0.096
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.096	0	0	0	0.096
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.66	0	0	0	7.66
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.66	0	0	0	7.66
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	300	0	0	0	300
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	300	0	0	0	300
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 26: Department of Energy and Mines (Hope Brook) 2025 Inlet to BHB

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	5.5	0	0	0	5.5
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	5.5	0	0	0	5.5
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.022	0	0	0	0.022
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.022	0	0	0	0.022
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	3.5	0	0	0	3.5
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	3.5	0	0	0	3.5
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	180	0	0	0	180
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	180	0	0	0	180
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	<2.0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.050	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.025	0	0	0	0.025

TABLE 26 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Inlet to BHB

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.089	0	0	0	0.089
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.089	0	0	0	0.089
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.07	0	0	0	7.07
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.07	0	0	0	7.07
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	48	0	0	0	48
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	48	0	0	0	48
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 27: Department of Energy and Mines (Hope Brook) 2025 Open Pit Spillway

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	7.7	0	0	0	7.7
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	7.7	0	0	0	7.7
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.021	0	0	0	0.021
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.021	0	0	0	0.021
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	1.9	0	0	0	1.9
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1.9	0	0	0	1.9
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	850	0	0	0	850
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	850	0	0	0	850
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	2.2	0	0	0	2.2
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.2	0	0	0	2.2
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.050	0	0	0	<0.050
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.025	0	0	0	0.025

TABLE 27 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Open Pit Spillway

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.072	0	0	0	0.072
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.072	0	0	0	0.072
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.73	0	0	0	7.73
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.73	0	0	0	7.73
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	610	0	0	0	610
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	610	0	0	0	610
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	1.6	0	0	0	1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	1.6	0	0	0	1.6
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 28: Department of Energy and Mines (Hope Brook) 2025 Pine Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	32	0	0	0	32
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	32	0	0	0	32
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.011	0	0	0	0.011
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.011	0	0	0	0.011
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	7.5	0	0	0	7.5
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	7.5	0	0	0	7.5
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	200	0	0	0	200
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	200	0	0	0	200
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	<2.0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	0.061	0	0	0	0.061
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.061	0	0	0	0.061

TABLE 28 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Pine Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.079	0	0	0	0.079
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.079	0	0	0	0.079
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	6.97	0	0	0	6.97
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	6.97	0	0	0	6.97
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	32	0	0	0	32
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	32	0	0	0	32
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 29: Department of Energy and Mines (Hope Brook) 2025 Polish Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	0	0	0	0	21	0	0	0	21
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	21	0	0	0	21
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	<50	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	25	0	0	0	25
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0.014	0	0	0	0.014
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.014	0	0	0	0.014
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	<1.0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	8	0	0	0	8
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	8	0	0	0	8
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	240	0	0	0	240
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	240	0	0	0	240
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.013	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0065	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	<2.0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	0.16	0	0	0	0.16
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.16	0	0	0	0.16

TABLE 29 CONTINUED: Department of Energy and Mines (Hope Brook) 2025 Polish Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Nitrate	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Nitrate	MG/L	Maximum	0	0	0	0	0	0	0	0	0.13	0	0	0	0.13
Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.13	0	0	0	0.13
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	7.34	0	0	0	7.34
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	7.34	0	0	0	7.34
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Calculated TDS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Calculated TDS	MG/L	Maximum	0	0	0	0	0	0	0	0	56	0	0	0	56
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	56	0	0	0	56
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	<5.0	0	0	0	<5.0
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5

TABLE 30: Department of Transportation and Infrastructure (Grand Falls) 2025 North Sewer

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Silver	UG/L	Maximum	0	0	<0.1	0	0	<0.1	0	0	<0.1	0	0	0.2	0.2
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.05	0	0	0.2	0.2
Total Arsenic	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Arsenic	UG/L	Maximum	0	0	2	0	0	2	0	0	<2	0	0	4	4
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	2	0	0	2	0	0	1	0	0	4	4
Total Barium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Barium	UG/L	Maximum	0	0	29	0	0	47	0	0	47	0	0	54	54
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	29	0	0	47	0	0	47	0	0	54	54
Total Boron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Boron	UG/L	Maximum	0	0	123	0	0	195	0	0	123	0	0	124	195
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	123	0	0	195	0	0	123	0	0	124	195
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Cadmium	UG/L	Maximum	0	0	0.26	0	0	<0.09	0	0	0.16	0	0	0.24	0.26
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.26	0	0	0.045	0	0	0.16	0	0	0.24	0.26
Total Chromium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Chromium	UG/L	Maximum	0	0	6	0	0	<1	0	0	<1	0	0	7	7
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	6	0	0	0.5	0	0	0.5	0	0	7	7
Total Copper	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Copper	UG/L	Maximum	0	0	68	0	0	10	0	0	8	0	0	59	68
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	68	0	0	10	0	0	8	0	0	59	68
Total Iron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Iron	UG/L	Maximum	0	0	5710	0	0	2370	0	0	1410	0	0	7670	7670
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	5710	0	0	2370	0	0	1410	0	0	7670	7670
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	0.032	0	0	<0.026	0	0	<0.026	0.032
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.032	0	0	0.013	0	0	0.013	0.032
Total Nickel	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Nickel	UG/L	Maximum	0	0	13	0	0	<2	0	0	<2	0	0	6	13
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	13	0	0	1	0	0	1	0	0	6	13
Total Ammonia	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Ammonia	MG/L	Maximum	0	0	<0.03	0	0	<0.03	0	0	<0.03	0	0	<0.03	<0.03
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0.015	0	0	0.015	0	0	0.015	0	0	0.015	0.015

TABLE 30 CONTINUED: Department of Transportation and Infrastructure (Grand Falls) 2025 North Sewer

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Nitrate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Nitrate	MG/L	Maximum	0	0	0.22	0	0	0.68	0	0	0.39	0	0	0.45	0.68
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0.22	0	0	0.68	0	0	0.39	0	0	0.45	0.68
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Total Lead	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Lead	UG/L	Maximum	0	0	0.9	0	0	0.9	0	0	0.6	0	0	1.4	1.4
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0.9	0	0	0.9	0	0	0.6	0	0	1.4	1.4
pH	PH UNITS	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
pH	PH UNITS	Maximum	0	0	7.38	0	0	7.17	0	0	7.01	0	0	7.46	7.46
pH	PH UNITS	Minimum	0	0	7.38	0	0	7.17	0	0	7.01	0	0	7.46	7.01
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	<0.001	0	0	<0.001	0	0	<0.001	0	0	0.002	0.002
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0005	0	0	0.0005	0	0	0.0005	0	0	0.002	0.002
Total Selenium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Selenium	UG/L	Maximum	0	0	<1	0	0	<1	0	0	<1	0	0	1	1
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0.5	0	0	0.5	0	0	0.5	0	0	1	1
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	3
Sulphide	MG/L	Maximum	0	0	<0.01	0	0	<0.01	0	0	<0.01	0	0	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.005	0.005
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	422	0	0	303	0	0	400	0	0	478	478
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	422	0	0	303	0	0	400	0	0	478	478
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	3
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	<0.1	0	0	<0.1	0	0	0.4	0	0	0.1	0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0.05	0	0	0.05	0	0	0.4	0	0	0.1	0.1
TSS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
TSS	MG/L	Maximum	0	0	50	0	0	11	0	0	6	0	0	47	50
TSS	MG/L	Exceedance(>30)	0	0	1	0	0	0	0	0	0	0	0	1	2
TSS	MG/L	Monthly Average	0	0	50	0	0	11	0	0	6	0	0	47	50
Total Zinc	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Zinc	UG/L	Maximum	0	0	119	0	0	16	0	0	26	0	0	90	119
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	119	0	0	16	0	0	26	0	0	90	119

TABLE 31: DJ Composites 2025 Effluent

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Boron	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<5000	0	<5000
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	2500	0	2500
BOD	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
BOD	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	62	0	62
BOD	MG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	62	0	62
Cyanide (SAD)	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Cyanide (SAD)	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	0.098	0	0.098
Cyanide (SAD)	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.098	0	0.098
Total Cadmium	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<1.0	0	<1.0
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
Total Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<100	0	<100
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	50	0	50
Total Hexavalent Chromium	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Hexavalent Chromium	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<0.99	0	<0.99
Total Hexavalent Chromium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hexavalent Chromium	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.495	0	0.495
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<50	0	<50
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	25	0	25
Total Iron	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Iron	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<5000	0	<5000
Total Iron	UG/L	Exceedance(>15000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	2500	0	2500
Total Mercury	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	0.018	0	0.018
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.018	0	0.018
Total Nickel	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<200	0	<200
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	100	0	100

TABLE 31 CONTINUED: DJ Composites 2025 Effluent

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Orthophosphate	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Orthophosphate	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	0.19	0	0.19
Orthophosphate	MG/L	Exceedance(>4.36)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.19	0	0.19
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<50	0	<50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	25	0	25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	0	0	8.79	0	8.79
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	0	0	8.79	0	8.79
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Phenolics	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	0.0075	0	0.0075
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.0075	0	0.0075
Total Oil and Grease	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Oil and Grease	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	0.9	0	0.9
Total Oil and Grease	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.9	0	0.9
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<0.090	0	<0.090
TPH (Atlantic PIRI)	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	0.045	0	0.045
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	0	0	7	0	7
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	7	0	7
Total Zinc	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	0	0	0	0	0	0	<500	0	<500
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0	250	0	250

TABLE 32: Firefly Metals Limited 2025 No. 2 Polishing Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	0	1	0	0	1	0	0	0	1	1	1	1	6
LT50 Daphnia Magna	PASS/FAIL	Pass	0	1	0	0	1	0	0	0	1	1	1	1	6
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	0	1	0	0	1	0	0	0	1	1	1	1	6
LT50 Rainbow Trout	PASS/FAIL	Pass	0	1	0	0	1	0	0	0	1	1	1	1	6
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Total Arsenic	MG/L	Maximum	0	<0.002	0	<0.002	<0.002	0	<0.003	0	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0.001	0	0.001	0.001	0	0.0015	0	0.001	0.001	0.001	0.001	0.0015
Cyanide (SAD)	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Cyanide (SAD)	MG/L	Maximum	0	<0.002	0	<0.002	<0.002	0	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.002
Cyanide (SAD)	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0	0.001	0	0.001	0.001	0	0.001	0	0.001	0.001	0.001	0.001	0.001
Total Copper	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Total Copper	MG/L	Maximum	0	0.066	0	0.012	0.105	0	0.102	0	0.067	0.072	0.134	0.186	0.186
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0	0.058	0	0.006	0.075	0	0.102	0	0.067	0.047	0.072	0.094	0.102
Un-ionized Ammonia	MG/L	# of Samples	0	3	0	4	2	0	1	0	1	1	3	5	20
Un-ionized Ammonia	MG/L	Maximum	0	<0.05	0	<0.05	<0.05	0	<0.05	0	<0.05	<0.05	<0.05	<0.05	<0.05
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0	0.025	0	0.025	0.025	0	0.025	0	0.025	0.025	0.025	0.025	0.025
Total Nickel	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Total Nickel	MG/L	Maximum	0	<0.009	0	<0.009	0.002	0	0.003	0	0.004	<0.009	0.003	0.003	<0.009
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0.0022	0	0.0019	0.0013	0	0.0030	0	0.0040	0.0038	0.0017	0.0022	0.0040
Total Lead	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Total Lead	MG/L	Maximum	0	0.0008	0	0.0009	0.0019	0	0.0016	0	0.0007	0.0009	0.0038	0.0038	0.0038
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0	0.0008	0	0.0006	0.0011	0	0.0016	0	0.0007	0.0009	0.0019	0.0023	0.0023
pH	PH UNITS	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
pH	PH UNITS	Maximum	0	6.54	0	8.51	7.73	0	6.38	0	7.57	7.56	6.95	7.46	8.51
pH	PH UNITS	Minimum	0	6.5	0	6.59	7.43	0	6.38	0	7.57	7.03	6.47	6.53	6.38
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	3	0	4	4	0	1	0	1	1	3	5	22
Radium-226	BQ/L	Maximum	0	<0.005	0	0.02	0.01	0	<0.005	0	<0.005	<0.005	<0.005	<0.005	0.02
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0.0025	0	0.0086	0.0053	0	0.0025	0	0.0025	0.0025	0.0025	0.0025	0.0086
TSS	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
TSS	MG/L	Maximum	0	<2	0	2	2	0	<2	0	<2	<2	<2	<5	<5
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	1	0	1.25	1.25	0	1	0	1	1	1	1.3	1.3
Total Zinc	MG/L	# of Samples	0	3	0	4	4	0	1	0	1	2	3	5	23
Total Zinc	MG/L	Maximum	0	0.078	0	0.128	0.315	0	0.107	0	0.113	0.115	0.135	0.434	0.434
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0.0693	0	0.0736	0.2150	0	0.1070	0	0.1130	0.0930	0.0840	0.2122	0.2150

TABLE 33: Firefly Metals Limited 2025 Treated Mine Effluent

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	1	1	0	1	1	1	1	1	1	1	1	11
LT50 Daphnia Magna	PASS/FAIL	Pass	1	1	1	0	1	1	1	1	1	1	1	1	11
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	0	1	1	1	1	1	1	1	1	11
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	0	1	1	1	1	1	1	1	1	11
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Total Arsenic	MG/L	Maximum	<0.003	<0.002	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0013	0.0010	0.0010	0.0010	0.0010	0.0011	0.0008	0.0010	0.0010	0.0010	0.0010	0.0010	0.0013
Cyanide (SAD)	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Cyanide (SAD)	MG/L	Maximum	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0020	<0.002	<0.002	<0.002	<0.002	<0.002	0.0020
Cyanide (SAD)	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0013	0.0010	0.0010	0.0010	0.0010	0.0010	0.0013
Total Copper	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Total Copper	MG/L	Maximum	<0.002	<0.001	0.0010	<0.001	0.0010	<0.002	0.0030	0.0020	<0.001	0.0030	<0.001	0.0120	0.0120
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0008	0.0005	0.0008	0.0005	0.0006	0.0007	0.0017	0.0011	0.0005	0.0016	0.0005	0.0032	0.0032
Un-ionized Ammonia	MG/L	# of Samples	4	5	4	4	3	5	3	4	6	5	4	5	52
Un-ionized Ammonia	MG/L	Maximum	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.017	0.025	0.025	0.025	0.025
Total Nickel	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Total Nickel	MG/L	Maximum	<0.003	<0.009	<0.002	<0.009	<0.002	<0.003	0.0030	<0.002	<0.002	<0.009	<0.002	<0.002	<0.009
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0013	0.0017	0.0010	0.0019	0.0010	0.0013	0.0020	0.0010	0.0010	0.0017	0.0010	0.0010	0.0020
Total Lead	UG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Total Lead	UG/L	Maximum	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	0.8	<0.5	<0.5	<0.5	0.8
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.31	0.39	0.25	0.25	0.25	0.39
pH	PH UNITS	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
pH	PH UNITS	Maximum	8.02	8.23	8.22	8.38	8.18	8.34	7.75	8.26	8.35	8.24	8.21	7.76	8.38
pH	PH UNITS	Minimum	7.68	7.94	8.16	7.77	7.64	8.02	7.37	8.12	8.22	6.50	7.73	7.18	6.50
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Radium-226	BQ/L	Maximum	0.010	0.020	0.020	0.020	0.020	0.009	0.010	0.020	<0.005	0.020	0.010	0.020	0.020
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.007	0.008	0.012	0.014	0.010	0.006	0.005	0.010	0.003	0.010	0.006	0.010	0.014
TSS	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
TSS	MG/L	Maximum	<2	<2	<2	7.0	<2	<2	<5	<2	<2	<2	<5	<2	7.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.0	1.0	1.0	2.5	1.0	1.0	1.5	1.0	1.0	1.0	1.4	1.0	2.5
Total Zinc	MG/L	# of Samples	4	5	4	4	5	5	3	4	4	5	4	5	52
Total Zinc	MG/L	Maximum	<0.020	0.005	<0.005	0.057	0.014	<0.02	0.116	0.178	0.062	0.121	0.045	0.264	0.264
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.006	0.003	0.003	0.029	0.009	0.005	0.055	0.103	0.043	0.055	0.026	0.118	0.118

TABLE 34: GFL Environmental Services 2025 Waste Water Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Boron	UG/L	Maximum	290	280	270	450	300	380	520	470	460	460	960	470	960
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	177	247	210	263	243	370	445	430	363	383	567	380	567
Cyanide (SAD)	MG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Cyanide (SAD)	MG/L	Maximum	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0066	<0.0050	0.0066
Cyanide (SAD)	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0039	0.0025	0.0039
Total Cadmium	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Cadmium	UG/L	Maximum	<0.10	0.15	<0.10	0.28	0.12	0.16	0.1	0.32	<0.10	0.14	0.26	<0.10	0.32
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.028	0.083	0.030	0.117	0.097	0.105	0.075	0.140	0.050	0.080	0.170	0.050	0.170
Total Chromium	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Chromium	UG/L	Maximum	<1.0	1.3	1.2	1.6	1.1	1.2	1.3	1.7	1.1	1.9	2.2	1.6	2.2
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0.5	0.8	0.9	0.9	0.7	1.2	1.3	1.4	1.1	1.7	1.5	1.3	1.7
Total Copper	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Copper	UG/L	Maximum	1.5	1.5	2	2.7	2.1	2.8	3.3	4.3	2.8	3.5	5.3	1.9	5.3
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	1.11	1.47	1.60	1.87	1.60	2.70	2.95	3.43	1.90	2.90	2.77	1.77	3.43
Total Iron	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Iron	UG/L	Maximum	220	360	450	660	300	200	200	660	2800	840	520	400	2800
Total Iron	UG/L	Exceedance(>15000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	187	263	380	350	230	200	185	350	1460	377	323	340	1460
Total Mercury	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Mercury	UG/L	Maximum	<0.013	0.018	<0.013	<0.013	<0.013	<0.013	<0.013	0.018	0.023	0.018	0.023	<0.013	0.023
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0.0103	0.0065	0.0065	0.0065	0.0065	0.0065	0.0103	0.0120	0.0103	0.0120	0.0065	0.0120
Total Nickel	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Nickel	UG/L	Maximum	8	9.7	8.4	15	9.4	13	16	14	18	14	24	13	24
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	5.8	8.1	6.6	8.7	7.5	12.0	14.0	13.3	12.8	12.2	15.7	11.2	15.7
Total Lead	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Lead	UG/L	Maximum	0.5	0.57	1.1	0.61	0.72	<0.50	<0.50	1.3	0.58	0.82	0.78	1.4	1.4
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.33	0.44	0.68	0.37	0.41	0.25	0.25	0.60	0.36	0.44	0.53	0.90	0.90
pH	PH UNITS	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
pH	PH UNITS	Maximum	7.07	6.82	6.72	7.19	7.68	7.93	7.87	7.58	7.7	7.96	7.6	6.85	7.96
pH	PH UNITS	Minimum	7.01	6.76	6.66	6.66	7.24	7.87	7.87	7.23	7.35	7.4	7.04	6.64	6.64
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 34 CONTINUED: GFL Environmental Services 2025 Waste Water Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Phenolics	MG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Phenolics	MG/L	Maximum	0.037	0.026	0.043	0.024	0.036	0.045	0.042	0.061	0.056	0.049	0.16	0.057	0.16
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0227	0.0220	0.0390	0.0203	0.0250	0.0445	0.0410	0.0433	0.0377	0.0327	0.0837	0.0383	0.0837
Total Phosphates as P2O5	MG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Phosphates as P2O5	MG/L	Maximum	0.73	0.49	0.92	1	0.92	1.2	1.2	1.4	1.2	1.4	1.9	1.2	1.9
Total Phosphates as P2O5	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Phosphates as P2O5	MG/L	Monthly Average	0.52	0.38	0.79	0.87	0.50	1.15	1.15	1.09	0.64	0.90	1.33	0.82	1.33
TPH (Atlantic PIRI)	MG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
TPH (Atlantic PIRI)	MG/L	Maximum	0.72	0.59	0.82	0.72	0.77	0.32	0.37	0.97	0.85	0.57	1.1	1.4	1.4
TPH (Atlantic PIRI)	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.49	0.56	0.64	0.67	0.63	0.31	0.35	0.63	0.71	0.43	0.87	0.97	0.97
TSS	MG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
TSS	MG/L	Maximum	1.8	2.6	3.8	1.8	2.9	1.8	2.2	4.4	12	2.4	8.2	3.5	12
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.53	1.93	2.70	1.47	1.87	1.80	1.75	2.80	8.47	1.48	3.65	3.23	8.47
Total Zinc	UG/L	# of Samples	3	3	2	3	3	2	2	3	3	3	3	3	33
Total Zinc	UG/L	Maximum	76	200	89	190	100	120	140	140	140	140	190	180	200
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	56.0	140.0	70.0	102.3	96.0	115.0	125.0	120.0	99.3	107.7	156.7	145.3	156.7

TABLE 35: Halifax C&D 2025 Collection Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Silver	UG/L	Maximum	0	0	0	0	<0.10	0	0	0	0	0	0	0	<0.10
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0	0	0.05	0	0	0	0	0	0	0	0.05
Total Arsenic	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Arsenic	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Barium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Barium	UG/L	Maximum	0	0	0	0	15	0	0	0	0	0	0	0	15
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	0	15	0	0	0	0	0	0	0	15
Total Boron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Boron	UG/L	Maximum	0	0	0	0	<50	0	0	0	0	0	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	0	25	0	0	0	0	0	0	0	25
Carbonaceous BOD	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Carbonaceous BOD	MG/L	Maximum	0	0	0	0	<2.0	0	0	0	0	0	0	0	<2.0
Carbonaceous BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbonaceous BOD	MG/L	Monthly Average	0	0	0	0	1	0	0	0	0	0	0	0	1
Cyanide (SAD)	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Cyanide (SAD)	MG/L	Maximum	0	0	0	0	<0.0050	0	0	0	0	0	0	0	<0.0050
Cyanide (SAD)	MG/L	Exceedance(>0.025)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0	0	0	0	0.0025	0	0	0	0	0	0	0	0.0025
Total Cadmium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Cadmium	UG/L	Maximum	0	0	0	0	0.018	0	0	0	0	0	0	0	0.018
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0	0.018	0	0	0	0	0	0	0	0.018
Total Chromium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Chromium	UG/L	Maximum	0	0	0	0	<1.0	0	0	0	0	0	0	0	<1.0
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5
Total Copper	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	4.3	0	0	0	0	0	0	0	4.3
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	4.3	0	0	0	0	0	0	0	4.3
Total Iron	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Iron	UG/L	Maximum	0	0	0	0	260	0	0	0	0	0	0	0	260
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	0	260	0	0	0	0	0	0	0	260

TABLE 35 CONTINUED: Halifax C&D 2025 Collection Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Mercury	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Mercury	UG/L	Maximum	0	0	0	0	<0.013	0	0	0	0	0	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0	0.0065	0	0	0	0	0	0	0	0.0065
Total Nickel	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Nickel	UG/L	Maximum	0	0	0	0	<2.0	0	0	0	0	0	0	0	<2.0
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0.61	0	0	0	0	0	0	0	0.61
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0.61	0	0	0	0	0	0	0	0.61
pH	PH UNITS	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	7.22	0	0	0	0	0	0	0	7.22
pH	PH UNITS	Minimum	0	0	0	0	7.22	0	0	0	0	0	0	0	7.22
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Phenolics	MG/L	Maximum	0	0	0	0	0.0014	0	0	0	0	0	0	0	0.0014
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0	0.0014	0	0	0	0	0	0	0	0.0014
Total Phosphates as P2O5	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Phosphates as P2O5	MG/L	Maximum	0	0	0	0	<0.050	0	0	0	0	0	0	0	<0.050
Total Phosphates as P2O5	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Phosphates as P2O5	MG/L	Monthly Average	0	0	0	0	0.025	0	0	0	0	0	0	0	0.025
Total Selenium	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Selenium	UG/L	Maximum	0	0	0	0	<0.50	0	0	0	0	0	0	0	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0	0.25	0	0	0	0	0	0	0	0.25
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	0	0	<0.090	0	0	0	0	0	0	0	<0.090
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0	0	0.045	0	0	0	0	0	0	0	0.045
TSS	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	3.8	0	0	0	0	0	0	0	3.8
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	3.8	0	0	0	0	0	0	0	3.8
Total Zinc	UG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Zinc	UG/L	Maximum	0	0	0	0	75	0	0	0	0	0	0	0	75
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	75	0	0	0	0	0	0	0	75

TABLE 36: Iron Ore Company of Canada (Labrador City) 2025 FDP-DW25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Daphnia Magna	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Total Arsenic	MG/L	Maximum	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Copper	UG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Total Copper	UG/L	Maximum	<0.5	<0.5	1.1	<0.5	<0.5	1.4	<0.5	0.71	0.53	<0.5	0.55	1.1	1.4
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.25	0.25	0.42	0.25	0.25	0.54	0.25	0.37	0.31	0.25	0.33	0.53	0.54
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Un-ionized Ammonia	MG/L	Maximum	0.0017	0.0009	0.0054	0.0037	0.0037	0.0027	0.0015	0.001	0.0048	0.0035	<0.0004	0.00098	0.0054
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0011	0.0005	0.0029	0.0027	0.0019	0.0019	0.0010	0.0009	0.0023	0.0020	0.0002	0.0006	0.0029
Total Nickel	MG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	0.031	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.031
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0.001	0.007	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.007
Total Lead	UG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
pH	PH UNITS	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
pH	PH UNITS	Maximum	7.74	7.79	7.67	7.85	7.87	8	7.98	7.8	7.91	8.07	7.86	7.94	8.07
pH	PH UNITS	Minimum	7.54	7.29	7.19	7.75	7.57	7.69	7.75	7.51	7.65	7.77	7.64	7.74	7.19
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
TSS	MG/L	Maximum	1	0.7	1.7	<0.50	0.5	0.5	<0.81	0.5	0.5	<0.50	0.5	<0.50	1.7
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.53	0.36	0.61	0.25	0.31	0.31	0.28	0.31	0.30	0.25	0.31	0.25	0.61
Total Zinc	MG/L	# of Samples	4	4	5	4	4	4	6	4	5	4	4	3	51
Total Zinc	MG/L	Maximum	<0.0050	0.0056	0.014	<0.0050	0.0051	0.0065	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0057	0.014
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.0033	0.0048	0.0025	0.0032	0.0035	0.0025	0.0025	0.0025	0.0025	0.0025	0.0036	0.0048

TABLE 37: Iron Ore Company of Canada (Labrador City) 2025 FDP-HC

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	1	1	1	1	1	2	1	1	1	1	1	13
LT50 Daphnia Magna	PASS/FAIL	Pass	1	1	1	1	1	1	2	1	1	1	1	1	13
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	1	1	1	0	1	1	1	1	0	10
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	1	1	1	0	1	1	1	1	0	10
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Total Arsenic	MG/L	Maximum	<0.0010	<0.0010	<0.0010	<0.0010	0.0019	0.001	0.0013	<0.0010	<0.0010	0.0011	<0.0010	<0.0010	0.0019
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0012	0.0006	0.0009	0.0005	0.0005	0.0007	0.0005	0.0005	0.0012
Total Copper	UG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Total Copper	UG/L	Maximum	0.51	<0.50	16	0.95	0.69	0.77	1.2	<0.50	<0.50	<0.50	1.1	<0.50	1.6
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.32	0.25	0.59	0.43	0.36	0.52	0.74	0.25	0.25	0.25	0.61	0.25	0.74
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Un-ionized Ammonia	MG/L	Maximum	0.0045	0.00072	0.041	0.043	0.083	0.13	0.2	0.11	0.051	0.094	0.0034	0.0045	0.2
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0015	0.0005	0.0151	0.0115	0.0513	0.0696	0.0853	0.0321	0.0120	0.0380	0.0019	0.0015	0.0853
Total Nickel	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Total Lead	UG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
pH	PH UNITS	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
pH	PH UNITS	Maximum	8.16	8.05	8.07	8.13	8.05	8.15	8.04	8.23	8.31	8.37	8.22	8.22	8.37
pH	PH UNITS	Minimum	7.95	7.92	7.66	7.86	7.91	7.86	7.94	7.97	8.17	8.03	8.07	8.04	7.66
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
TSS	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
TSS	MG/L	Maximum	1.1	0.8	1.1	14	0.9	1.6	<0.50	0.6	3.4	3.2	2.5	0.7	14
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.46	0.45	0.58	3.94	0.53	0.79	0.25	0.40	1.60	1.43	1.25	0.45	3.94
Total Zinc	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	4	51
Total Zinc	MG/L	Maximum	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0094	<0.0050	<0.0050	<0.0050	0.0051	0.0094
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0042	0.0025	0.0025	0.0025	0.0032	0.0042

TABLE 38: Iron Ore Company of Canada (Labrador City) 2025 FDP-JN

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Daphnia Magna	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Total Arsenic	MG/L	Maximum	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Copper	UG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Total Copper	UG/L	Maximum	0.61	0.59	0.68	1.3	0.72	0.85	0.73	1.1	0.55	0.5	0.9	1.1	1.3
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.47	0.46	0.44	0.88	0.37	0.45	0.37	0.53	0.36	0.31	0.41	0.62	0.88
Un-ionized Ammonia	MG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Un-ionized Ammonia	MG/L	Maximum	<0.0004	<0.00061	<0.00042	<0.00078	0.00055	<0.0037	<0.0089	0.0036	0.0053	0.0015	0.0011	<0.0016	0.0053
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0002	0.0002	0.0002	0.0002	0.0003	0.0008	0.0028	0.0025	0.0020	0.0008	0.0006	0.0004	0.0028
Total Nickel	MG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Total Lead	UG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	0.63
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.33	0.33
pH	PH UNITS	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
pH	PH UNITS	Maximum	8.07	8.06	8.06	8.06	8.01	8.13	8.14	8.22	8.16	8.3	8.25	8.08	8.3
pH	PH UNITS	Minimum	7.96	7.95	7.95	7.83	7.8	7.84	7.99	8.12	8.02	8	8.03	7.64	7.64
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
TSS	MG/L	Maximum	0.8	<0.50	0.9	1.2	2	5.4	2.1	1.9	3.1	1.8	1.6	0.8	5.4
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.50	0.25	0.50	0.63	1.51	2.42	1.50	1.58	1.60	1.11	1.03	0.63	2.42
Total Zinc	MG/L	# of Samples	4	3	5	4	4	5	4	4	5	4	4	5	51
Total Zinc	MG/L	Maximum	<0.0050	<0.0050	<0.0050	0.0065	0.0055	<0.0050	<0.0050	0.0062	<0.0050	<0.0050	<0.0050	<0.0050	0.0065
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.0025	0.0025	0.0035	0.0033	0.0025	0.0025	0.0034	0.0025	0.0025	0.0025	0.0025	0.0035

TABLE 39: Iron Ore Company of Canada (Labrador City) 2025 FDP-MD30

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	1	1	2	1	1	1	1	1	1	1	1	13
LT50 Daphnia Magna	PASS/FAIL	Pass	1	1	1	2	1	1	1	1	1	1	1	1	13
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	2	1	1	1	1	1	1	1	1	13
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	2	1	1	1	1	1	1	1	1	13
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Total Arsenic	MG/L	Maximum	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Copper	UG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Total Copper	UG/L	Maximum	0.64	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	0.72	<0.50	<0.50	0.77	0.78	1.5
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.35	0.25	0.25	0.50	0.25	0.25	0.25	0.37	0.25	0.25	0.38	0.38	0.50
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Un-ionized Ammonia	MG/L	Maximum	0.0017	0.002	0.0041	0.002	0.0018	0.022	0.12	0.091	0.094	0.059	0.028	0.021	0.12
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0015	0.0016	0.0023	0.0015	0.0009	0.0100	0.0728	0.0733	0.0700	0.0203	0.0228	0.0173	0.0733
Total Nickel	MG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	<0.0020	0.0027	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.0027
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0010	0.0010	0.0010	0.0013	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0013
Total Lead	UG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	<0.50	<0.50	<0.50	<0.50	0.88
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.41	0.25	0.25	0.25	0.25	0.41
pH	PH UNITS	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
pH	PH UNITS	Maximum	8.31	8.24	8.28	8.27	8.19	8.46	8.47	8.51	8.53	8.37	8.42	8.40	8.53
pH	PH UNITS	Minimum	8.16	8.17	8.18	8.12	8.10	8.27	8.34	8.45	8.42	8.32	8.32	8.19	8.10
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
TSS	MG/L	Maximum	1.1	1	0.5	82	0.5	1.2	0.8	0.6	0.5	1.4	<0.50	0.6	82
TSS	MG/L	Exceedance(>30)	0	0	0	1	0	0	0	0	0	0	0	0	1
TSS	MG/L	Monthly Average	0.46	0.53	0.30	16.86	0.31	0.62	0.45	0.34	0.35	0.70	0.25	0.43	16.86
Total Zinc	MG/L	# of Samples	4	4	5	5	4	5	4	4	5	4	4	4	52
Total Zinc	MG/L	Maximum	0.0061	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0061
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0034	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0034

TABLE 40: Iron Ore Company of Canada (Labrador City) 2025 FDP-MP-06

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.0010	0	0	0	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0005	0	0	0	0.0005
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.50	0	0	0	<0.50
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
Un-ionized Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Un-ionized Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	0.17	0	0	0	0.17
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.17	0	0	0	0.17
Total Nickel	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Nickel	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.002	0	0	0	<0.002
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.001	0	0	0	0.001
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	<0.5	0	0	0	<0.5
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0.25	0	0	0	0.25
pH	PH UNITS	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
pH	PH UNITS	Maximum	0	0	0	0	0	0	0	0	8.18	0	0	0	8.18
pH	PH UNITS	Minimum	0	0	0	0	0	0	0	0	8.18	0	0	0	8.18
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Radium-226	BQ/L	Maximum	0	0	0	0	0	0	0	0	<0.010	0	0	0	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0	0	0	0	0	0	0.005	0	0	0	0.005
TSS	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
TSS	MG/L	Maximum	0	0	0	0	0	0	0	0	0.8	0	0	0	0.8
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.8	0	0	0	0.8
Total Zinc	MG/L	# of Samples	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Zinc	MG/L	Maximum	0	0	0	0	0	0	0	0	<0.005	0	0	0	<0.005
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0.0025	0	0	0	0.0025

TABLE 41: Iron Ore Company of Canada (Labrador City) 2025 FDP-SL

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	2	1	1	1	2	1	1	1	1	1	1	14
LT50 Daphnia Magna	PASS/FAIL	Pass	1	2	1	1	1	2	1	1	1	1	1	1	14
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Pass	1	1	1	1	1	1	1	1	1	1	1	1	12
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Total Arsenic	MG/L	Maximum	0.0018	0.0018	0.0017	0.0017	0.0016	0.0018	0.0015	0.0016	0.0015	0.0017	0.0015	0.0016	0.0018
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0018	0.0017	0.0017	0.0016	0.0016	0.0014	0.0014	0.0015	0.0015	0.0015	0.0015	0.0016	0.0018
Total Copper	UG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Total Copper	UG/L	Maximum	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.87	0.87
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.32	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.48	0.48
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	3	47
Un-ionized Ammonia	MG/L	Maximum	<0.00047	0.0005	0.0006	0.0009	0.00058	0.0068	0.0005	0.0006	0.0007	0.0009	<0.00093	0.0013	0.0068
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0002	0.0003	0.0003	0.0004	0.0003	0.0015	0.0003	0.0003	0.0004	0.0004	0.0003	0.0006	0.0015
Total Nickel	MG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Total Lead	UG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
pH	PH UNITS	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
pH	PH UNITS	Maximum	8.1	8.11	8.14	8.07	8.06	8.15	8.1	8.19	8.26	8.37	8.24	8.23	8.37
pH	PH UNITS	Minimum	8.05	7.85	7.85	7.9	7.93	7.92	7.91	8.09	7.94	8.11	8.16	8.12	7.85
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
TSS	MG/L	Maximum	1.6	0.7	3.9	<0.50	0.6	0.5	<0.50	<0.50	0.5	<0.50	<0.50	1.2	3.9
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.59	0.36	1.35	0.25	0.34	0.30	0.25	0.25	0.30	0.25	0.25	0.69	1.35
Total Zinc	MG/L	# of Samples	4	4	5	4	4	5	4	3	5	4	2	4	48
Total Zinc	MG/L	Maximum	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0053	0.0053
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0032	0.0032

TABLE 42: Iron Ore Company of Canada (Labrador City) 2025 FDP-W3-02

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	0	1	1	0	0	0	1	1	1	6
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	0	1	1	0	0	0	1	1	1	6
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	0	1	1	0	0	0	1	2	1	7
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	0	1	1	0	0	0	1	2	1	7
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Total Arsenic	MG/L	Maximum	<0.0010	0	0	0	<0.0010	<0.0010	0	0	0	0.0027	0.0025	0.0029	0.0029
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0	0	0	0.0005	0.0005	0	0	0	0.0018	0.0012	0.0011	0.0018
Total Copper	UG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Total Copper	UG/L	Maximum	2.10	0	0	0	1.10	1.70	0	0	0	0.72	<0.50	0.84	2.10
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	2.10	0	0	0	0.94	1.13	0	0	0	0.41	0.25	0.40	2.10
Un-ionized Ammonia	MG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	3	19
Un-ionized Ammonia	MG/L	Maximum	0.085	0	0	0	0.019	0.039	0	0	0	0.0016	0.001	0.0014	0.085
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0850	0	0	0	0.0124	0.0203	0	0	0	0.0007	0.0005	0.0006	0.0850
Total Nickel	MG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Total Nickel	MG/L	Maximum	<0.0020	0	0	0	<0.0020	<0.0020	0	0	0	<0.0020	<0.0020	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0	0	0	0.001	0.001	0	0	0	0.001	0.001	0.001	0.001
Total Lead	UG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Total Lead	UG/L	Maximum	<0.50	0	0	0	<0.50	<0.50	0	0	0	<0.50	<0.50	<0.50	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0	0	0.25	0.25	0	0	0	0.25	0.25	0.25	0.25
pH	PH UNITS	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
pH	PH UNITS	Maximum	7.91	0	0	0	7.79	7.94	0	0	0	8.15	8.01	8.16	8.16
pH	PH UNITS	Minimum	7.91	0	0	0	7.65	7.74	0	0	0	8.02	7.86	7.8	7.65
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Radium-226	BQ/L	Maximum	<0.010	0	0	0	<0.010	<0.010	0	0	0	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0	0	0	0.005	0.005	0	0	0	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
TSS	MG/L	Maximum	<0.50	0	0	0	4.9	2.3	0	0	0	1	<0.50	1.2	4.9
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.25	0	0	0	3.2	1.4	0	0	0	0.5	0.3	0.6	3.2
Total Zinc	MG/L	# of Samples	1	0	0	0	4	4	0	0	0	3	4	4	20
Total Zinc	MG/L	Maximum	<0.0050	0	0	0	<0.0050	<0.0050	0	0	0	<0.0050	<0.0050	0.048	0.048
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0	0	0.0025	0.0025	0	0	0	0.0025	0.0025	0.0139	0.0139

TABLE 43: Iron Ore Company of Canada (Labrador City) 2025 FDP-WL

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	0	0	0	0	0	0	0	0	0	1	1	1	3
LT50 Daphnia Magna	PASS/FAIL	Pass	0	0	0	0	0	0	0	0	0	1	1	1	3
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	0	0	0	0	0	0	0	0	0	1	0	1	2
LT50 Rainbow Trout	PASS/FAIL	Pass	0	0	0	0	0	0	0	0	0	1	0	1	2
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Total Arsenic	MG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.0010	<0.0010	<0.0010	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005
Total Copper	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Total Copper	UG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.50	<0.50	<0.50	<0.50
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.25	0.25	0.25	0.25
Un-ionized Ammonia	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Un-ionized Ammonia	MG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.0004	0.0049	0.0005	0.0049
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.0002	0.0017	0.0003	0.0017
Total Nickel	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Total Nickel	MG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.0020	<0.0020	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.001	0.001	0.001	0.001
Total Lead	UG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Total Lead	UG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.50	<0.50	<0.50	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.25	0.25	0.25	0.25
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	1	1	2	4	3	13
pH	PH UNITS	Maximum	0	0	0	0	6.5	0	7.01	7.08	6.48	7.06	7.08	6.99	7.08
pH	PH UNITS	Minimum	0	0	0	0	6.5	0	7.01	7.08	6.48	6.88	6.6	6.81	6.48
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Radium-226	BQ/L	Maximum	0	0	0	0	0	0	0	0	0	<0.010	<0.010	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.005	0.005	0.005	0.005
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	1	1	2	4	3	13
TSS	MG/L	Maximum	0	0	0	0	<0.50	0	0.5	1.3	<0.50	<0.50	<0.50	0.5	1.3
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.25	0	0.50	1.30	0.25	0.25	0.25	0.33	1.30
Total Zinc	MG/L	# of Samples	0	0	0	0	0	0	0	0	0	2	4	3	9
Total Zinc	MG/L	Maximum	0	0	0	0	0	0	0	0	0	<0.0050	<0.0050	0.0099	0.0099
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0	0	0	0	0	0	0	0.0025	0.0025	0.0050	0.0050

TABLE 44: Iron Ore Company of Canada (Labrador City) 2025 MD5

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	7.35	0	7.22	0	0	0	0	0	7.35
pH	PH UNITS	Minimum	0	0	0	0	7.35	0	7.22	0	0	0	0	0	7.22
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	0	0	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	<0.50	0	<0.50	0	0	0	0	0	<0.50
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.25	0	0.25	0	0	0	0	0	0.25

TABLE 45: Iron Ore Company of Canada (Labrador City) 2025 PD19

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	1	1	0	0	0	4
pH	PH UNITS	Maximum	0	0	0	0	7.96	0	8	8.07	8.04	0	0	0	8.07
pH	PH UNITS	Minimum	0	0	0	0	7.96	0	8	8.07	8.04	0	0	0	7.96
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	1	1	0	0	0	4
TSS	MG/L	Maximum	0	0	0	0	0.5	0	<0.50	1.4	0.7	0	0	0	1.4
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.5	0	0.25	1.4	0.7	0	0	0	1.4

TABLE 46: Iron Ore Company of Canada (Labrador City) 2025 PD25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	1	0	1	0	1	1	0	0	4
pH	PH UNITS	Maximum	0	0	0	0	8.14	0	8.26	0	8.12	8.16	0	0	8.26
pH	PH UNITS	Minimum	0	0	0	0	8.14	0	8.26	0	8.12	8.16	0	0	8.12
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	0	0	0	0	1	0	1	0	1	1	0	0	4
TSS	MG/L	Maximum	0	0	0	0	2.4	0	2.5	0	9.4	4.7	0	0	9.4
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	2.4	0	2.5	0	9.4	4.7	0	0	9.4

TABLE 47: Iron Ore Company of Canada (Labrador City) 2025 PD33

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	0	1	1	0	1	1	0	0	4
pH	PH UNITS	Maximum	0	0	0	0	0	8.27	8.03	0	7.98	7.81	0	0	8.27
pH	PH UNITS	Minimum	0	0	0	0	0	8.27	8.03	0	7.98	7.81	0	0	7.81
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	0	0	0	0	0	1	1	0	1	1	0	0	4
TSS	MG/L	Maximum	0	0	0	0	0	<0.50	<0.50	0	310	100	0	0	310
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	1	1	0	0	2
TSS	MG/L	Monthly Average	0	0	0	0	0	0.25	0.25	0	310	100	0	0	310

TABLE 48: Labatt Breweries Newfoundland (St. John's) 2025 Water Chemistry

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Boron	UG/L	Maximum	0	0	7	0	0	11	0	0	<50	0	0	<50	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	7	0	0	11	0	0	25	0	0	25	25
BOD	MG/L	# of Samples	4	4	4	5	4	3	5	4	4	4	4	4	49
BOD	MG/L	Maximum	3150	2730	4140	2980	3020	1540	3760	2640	2760	2880	1840	2090	4140
BOD	MG/L	Exceedance(>300)	3	4	3	5	4	2	5	4	4	3	4	4	45
BOD	MG/L	Monthly Average	1988	2077	2401	1883	2393	697	3032	1768	1429	1626	1069	1403	3032
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Cadmium	UG/L	Maximum	0	0	<0.09	0	0	<0.10	0	0	0.23	0	0	<0.09	0.23
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.045	0	0	0.05	0	0	0.23	0	0	0.045	0.230
Total Chromium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Chromium	UG/L	Maximum	0	0	5	0	0	11	0	0	22	0	0	6	22
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	5	0	0	11	0	0	22	0	0	6	22
Total Copper	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Copper	UG/L	Maximum	0	0	85	0	0	64.3	0	0	90	0	0	54	90
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	85	0	0	64.3	0.0	0	90	0	0	54	90
Total Iron	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Iron	UG/L	Maximum	0	0	403	0	0	938	0	0	1330	0	0	838	1330
Total Iron	UG/L	Exceedance(>15000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	403	0	0	938	0	0	1330	0	0	838	1330
Total Mercury	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Mercury	UG/L	Maximum	0	0	<0.026	0	0	<0.026	0	0	0.028	0	0	0.049	0.049
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.013	0	0	0.013	0	0	0.03	0	0	0.049	0.05

TABLE 48 CONTINUED: Labatt Breweries Newfoundland (St. John's) 2025 Water Chemistry

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Nickel	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Nickel	UG/L	Maximum	0	0	6	0	0	6.8	0	0	12	0	0	8	12
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	6	0	0	6.8	0	0	12	0	0	8	12
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	2.99	0	0	1.13	0	0	5.56	0	0	4.33	5.56
Orthophosphate	MG/L	Exceedance(>4.36)	0	0	0	0	0	0	0	0	1	0	0	0	1
Orthophosphate	MG/L	Monthly Average	0	0	2.99	0	0	1.13	0	0	5.56	0	0	4.33	5.56
Total Lead	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Lead	UG/L	Maximum	0	0	1.8	0	0	3.98	0	0	8.8	0	0	5	8.8
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	1.8	0	0	3.98	0	0	8.8	0	0	5	8.8
pH	PH UNITS	# of Samples	4	3	4	5	4	4	5	4	5	4	4	5	51
pH	PH UNITS	Maximum	7.11	6.31	6.86	6.98	10.77	9.52	11.03	10.7	7.13	11.69	10.43	9.31	11.69
pH	PH UNITS	Minimum	5.6	5.1	5.88	4.1	4.8	3.12	4.99	4.81	5.76	5.5	5.89	5.74	3.12
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	1	0	2	2	2	3	2	0	1	2	1	16
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	0.004	0	0	0.004	0	0	0.017	0	0	0.005	0.017
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.004	0	0	0.004	0	0	0.017	0	0	0.005	0.017
Phosphates (total)	MG/L	# of Samples	2	4	2	1	2	3	0	0	0	0	0	0	14
Phosphates (total)	MG/L	Maximum	10.8	11.1	3.23	6.56	8.45	4.99	0	0	0	0	0	0	11.1
Phosphates (total)	MG/L	Exceedance(>13.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phosphates (total)	MG/L	Monthly Average	10.7	5.0	1.8	6.6	7.8	3.2	0	0	0	0	0	0	10.7
Total Phosphates as P2O5	MG/L	# of Samples	2	4	4	5	4	3	0	0	0	0	0	0	22
Total Phosphates as P2O5	MG/L	Maximum	24.7	25.4	22.5	24.5	27.5	11.4	0	0	0	0	0	0	27.5
Total Phosphates as P2O5	MG/L	Exceedance(>10)	2	1	2	3	4	1	0	0	0	0	0	0	13
Total Phosphates as P2O5	MG/L	Monthly Average	24.5	11.5	11.1	12.7	22.0	7.3	0	0	0	0	0	0	24.5
TSS	MG/L	# of Samples	4	4	5	5	4	4	5	4	5	4	4	5	53
TSS	MG/L	Maximum	1170	429	552	1610	1280	398	752	520	428	406	226	703	1610
TSS	MG/L	Exceedance(>350)	1	1	1	1	2	1	4	1	2	2	0	2	18
TSS	MG/L	Monthly Average	337.5	252.3	242.8	448.6	659.8	220.8	502.0	241.5	246.6	244.8	164.8	338.6	659.8
Total Zinc	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Zinc	UG/L	Maximum	0	0	257	0	0	250	0	0	214	0	0	497	497
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	257	0	0	250	0	0	214	0	0	497	497

TABLE 49: Marine Contractors Incorporated (Stephenville) 2025 Lagoon

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Silver	UG/L	Maximum	0	0	0	<0.1	0	0	0	0	0	<0.1	<0.1	<0.1	<0.1
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0	0.05	0	0	0	0	0	0.05	0.05	0.05	0.05
Total Arsenic	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Arsenic	UG/L	Maximum	0	0	0	<2	0	0	0	0	0	<2	<2	<2	<2
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	1	0	0	0	0	0	1	1	1	1
Total Barium	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Barium	UG/L	Maximum	0	0	0	50	0	0	0	0	0	20	198	18	198
Total Barium	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	UG/L	Monthly Average	0	0	0	50	0	0	0	0	0	20	198	18	198
Total Boron	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Boron	UG/L	Maximum	0	0	0	22	0	0	0	0	0	<50	<50	<50	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	0	0	0	22	0	0	0	0	0	25	25	25	25
BOD	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
BOD	MG/L	Maximum	0	0	0	<2	0	0	0	0	0	<6	3	<3	3
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	0	0	0	1	0	0	0	0	0	3	3	1.5	3
Total Cyanide	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Cyanide	MG/L	Maximum	0	0	0	<0.002	0	0	0	0	0	<0.002	<0.002	<0.002	<0.002
Total Cyanide	MG/L	Exceedance(>0.025)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cyanide	MG/L	Monthly Average	0	0	0	0.001	0	0	0	0	0	0.001	0.001	0.001	0.001
Total Cadmium	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Cadmium	UG/L	Maximum	0	0	0	<0.09	0	0	0	0	0	<0.09	<0.09	<0.09	<0.09
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0	0.045	0	0	0	0	0	0.045	0.045	0.045	0.045
Total Chromium	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Chromium	UG/L	Maximum	0	0	0	<1	0	0	0	0	0	6	2	1	6
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0	0.5	0	0	0	0	0	6	2	1	6
Total Copper	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Copper	UG/L	Maximum	0	0	0	<1	0	0	0	0	0	3	<1	<1	3
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0.5	0	0	0	0	0	3	0.5	0.5	3
Total Iron	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Iron	UG/L	Maximum	0	0	0	50	0	0	0	0	0	2200	104	62	2200
Total Iron	UG/L	Exceedance(>10000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	0	0	0	50	0	0	0	0	0	2200	104	62	2200

TABLE 49 CONTINUED: Marine Contractors Incorporated (Stephenville) 2025 Lagoon

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Mercury	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Mercury	UG/L	Maximum	0	0	0	<0.026	0	0	0	0	0	<0.026	<0.026	<0.026	<0.026
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0	0.013	0	0	0	0	0	0.013	0.013	0.013	0.013
Total Nickel	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Nickel	UG/L	Maximum	0	0	0	<2	0	0	0	0	0	6	<2	<2	6
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	1	0	0	0	0	0	6	1	1	6
Total Ammonia	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Ammonia	MG/L	Maximum	0	0	0	<0.03	0	0	0	0	0	<0.03	<0.03	<0.03	<0.03
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0	0.015	0	0	0	0	0	0.015	0.015	0.015	0.015
Total Nitrate	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Nitrate	MG/L	Maximum	0	0	0	<0.05	0	0	0	0	0	0.98	<0.05	0.51	0.98
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0	0.025	0	0	0	0	0	0.98	0.025	0.51	0.98
Orthophosphate	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Orthophosphate	MG/L	Maximum	0	0	0	<0.01	0	0	0	0	0	<0.01	<0.01	<0.01	<0.01
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0	0.005	0	0	0	0	0	0.005	0.005	0.005	0.005
Total Lead	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Lead	UG/L	Maximum	0	0	0	<0.5	0	0	0	0	0	1.3	<0.5	<0.5	1.3
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0.25	0	0	0	0	0	1.3	0.25	0.25	1.3
pH	PH UNITS	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
pH	PH UNITS	Maximum	0	0	0	6.76	0	0	0	0	0	6.49	6.1	7.2	7.2
pH	PH UNITS	Minimum	0	0	0	6.76	0	0	0	0	0	6.49	6.1	7.2	6.1
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Phenolics	MG/L	Maximum	0	0	0	<0.001	0	0	0	0	0	<0.001	<0.001	<0.001	<0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0	0.0005	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005
Total Selenium	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Selenium	UG/L	Maximum	0	0	0	<1	0	0	0	0	0	<1	<1	<1	<1
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0	0.5	0	0	0	0	0	0.5	0.5	0.5	0.5
Sulphide	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Sulphide	MG/L	Maximum	0	0	0	<0.01	0	0	0	0	0	<0.01	<0.01	<0.01	<0.01
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0	0.005	0	0	0	0	0	0.005	0.005	0.005	0.005

TABLE 49 CONTINUED: Marine Contractors Incorporated (Stephenville) 2025 Lagoon

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Calculated TDS	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Calculated TDS	MG/L	Maximum	0	0	0	92	0	0	0	0	0	138	391	164	391
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	92	0	0	0	0	0	138	391	164	391
TPH (Atlantic PIRI)	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
TPH (Atlantic PIRI)	MG/L	Maximum	0	0	0	<0.1	0	0	0	0	0	<0.1	<0.1	<0.1	<0.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0	0	0	0.05	0	0	0	0	0	0.05	0.05	0.05	0.05
TSS	MG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
TSS	MG/L	Maximum	0	0	0	<5	0	0	0	0	0	43	<5	<5	43
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	1	0	0	1
TSS	MG/L	Monthly Average	0	0	0	2.5	0	0	0	0	0	43	2.5	2.5	43
Total Zinc	UG/L	# of Samples	0	0	0	1	0	0	0	0	0	1	1	1	4
Total Zinc	UG/L	Maximum	0	0	0	8	0	0	0	0	0	20	9	<5	20
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	8	0	0	0	0	0	20	9	2.5	20

TABLE 50: Molson Coors Canada (St. John's) 2025 Water Chemistry

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Boron	UG/L	Maximum	<50	0	<50	0	<50	0	0	0	0	<50	0	0	<50
Total Boron	UG/L	Exceedance(>5000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	UG/L	Monthly Average	25	0	25	0	25	0	0	0	0	25	0	0	25
BOD	MG/L	# of Samples	3	3	4	4	5	4	4	4	4	6	3	2	46
BOD	MG/L	Maximum	<10	3700	230	4.5	56	56	46	1000	1900	6800	2500	500	6800
BOD	MG/L	Exceedance(>300)	0	3	0	0	0	0	0	2	4	6	3	1	19
BOD	MG/L	Monthly Average	3	1773	71	3	29	29	33	506	1625	2557	1833	271	2557
Cyanide (SAD)	MG/L	# of Samples	1	0	1	0.0	1	0	0	0	0	1	0	0	4
Cyanide (SAD)	MG/L	Maximum	<0.005	0	<0.005	0.0	<0.005	0	0	0	0	<0.005	0	0	<0.005
Cyanide (SAD)	MG/L	Exceedance(>2)	0	0	0	0.0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0025	0	0.0025	0.0	0.0025	0	0	0	0	0.0025	0	0	0.0025
Total Cadmium	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Cadmium	UG/L	Maximum	<0.010	0	<0.010	0	<0.010	0	0	0	0	0.019	0	0	0.019
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.005	0	0.005	0	0.005	0	0	0	0	0.019	0	0	0.019
Total Chromium	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Chromium	UG/L	Maximum	<1.0	0	<1.0	0	<1.0	0	0	0	0	6.3	0	0	6.3
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0.5	0	0.5	0	0.5	0	0	0	0	6.3	0	0	6.3
Total Hexavalent Chromium	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Hexavalent Chromium	UG/L	Maximum	<0.99	0	<0.99	0	<0.99	0	0	0	0	<5	0	0	<5
Total Hexavalent Chromium	UG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hexavalent Chromium	UG/L	Monthly Average	0.495	0	0.495	0	0.495	0	0	0	0	2.5	0	0	2.5
Total Copper	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Copper	UG/L	Maximum	7.3	0	4	0	7.7	0	0	0	0	38	0	0	38
Total Copper	UG/L	Exceedance(>300)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	7.3	0	4	0	7.7	0	0	0	0	38	0	0	38
Total Iron	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Iron	UG/L	Maximum	<50	0	<50	0	720	0	0	0	0	910	0	0	910
Total Iron	UG/L	Exceedance(>15000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	UG/L	Monthly Average	25	0	25	0	720	0	0	0	0	910	0	0	910
Total Mercury	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Mercury	UG/L	Maximum	<0.013	0	<0.013	0	<0.013	0	0	0	0	<0.013	0	0	<0.013
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0	0.0065	0	0.0065	0	0	0	0	0.0065	0	0	0.0065
Total Nickel	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Nickel	UG/L	Maximum	<2.0	0	<2.0	0	<2.0	0	0	0	0	3.2	0	0	3.2
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	1	0	1	0	1	0	0	0	0	3.2	0	0	3.2

TABLE 50 CONTINUED: Molson Coors Canada (St. John's) 2025 Water Chemistry

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Orthophosphate	MG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Orthophosphate	MG/L	Maximum	0.017	0	0.043	0	0.72	0	0	0	0	11	0	0	11
Orthophosphate	MG/L	Exceedance(>4.36)	0	0	0	0	0	0	0	0	0	1	0	0	1
Orthophosphate	MG/L	Monthly Average	0.017	0	0.043	0	0.72	0	0	0	0	11	0	0	11
Total Lead	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Lead	UG/L	Maximum	<0.50	0	<0.50	0	<0.50	0	0	0	0	21	0	0	21
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0.25	0	0.25	0	0	0	0	21	0	0	21
pH	PH UNITS	# of Samples	4	4	4	4	5	4	5	4	4	6	3	2	49
pH	PH UNITS	Maximum	7.39	11.4	11	7.3	7.24	7.27	7.44	10.8	10.5	11.3	9.67	6.73	11.4
pH	PH UNITS	Minimum	6.32	6.21	6.77	7.07	6.73	6.71	7.1	6.7	4.91	5.34	6.87	6.56	4.91
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	2	1	0	0	0	0	1	3	5	1	0	13
Phenolics	MG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Phenolics	MG/L	Maximum	<0.0010	0	<0.0010	0	0.0093	0	0	0	0	0.0046	0	0	0.0093
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0005	0	0.0005	0	0.0093	0	0	0	0	0.0046	0	0	0.0093
Total Phosphates as P2O5	MG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Phosphates as P2O5	MG/L	Maximum	0.057	0	0.39	0	3.1	0	0	0	0	26	0	0	26
Total Phosphates as P2O5	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Phosphates as P2O5	MG/L	Monthly Average	0.057	0	0.39	0	3.1	0	0	0	0	26	0	0	26
Total Oil and Grease	MG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	<0.50	0	<0.50	0	<0.50	0	0	0	0	0.8	0	0	0.8
Total Oil and Grease	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	0.25	0	0.25	0	0.25	0	0	0	0	0.8	0	0	0.8
TSS	MG/L	# of Samples	4	4	4	4	5	4	5	4	4	6	3	2	49
TSS	MG/L	Maximum	190	73	39	2.4	24	19	17	98	110	980	93	25	980
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	1	0	0	1
TSS	MG/L	Monthly Average	48.1	47.0	22.5	2.1	9.7	13.5	12.9	42.7	86.5	249.0	76.7	25.0	249.0
Total Zinc	UG/L	# of Samples	1	0	1	0	1	0	0	0	0	1	0	0	4
Total Zinc	UG/L	Maximum	<5.0	0	16	0	<5.0	0	0	0	0	240	0	0	240
Total Zinc	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	2.5	0	16	0	2.5	0	0	0	0	240	0	0	240

TABLE 51: New Found Gold Corporation (Baie Verte Peninsula) 2025 Polishing Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	2	1	1	1	0	0	1	1	1	1	0	1	10
LT50 Daphnia Magna	PASS/FAIL	Pass	2	1	1	1	0	0	1	1	1	1	0	1	10
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	2	1	1	1	0	0	1	1	1	1	0	1	10
LT50 Rainbow Trout	PASS/FAIL	Pass	2	1	1	1	0	0	1	1	1	1	0	1	10
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Total Arsenic	MG/L	Maximum	<0.0010	<0.0010	<0.0010	<0.0010	0	0	<0.0010	<0.0010	<0.0010	<0.0010	0	<0.0010	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0	0.0005	0.0005
Cyanide (SAD)	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Cyanide (SAD)	MG/L	Maximum	0.0084	0.0066	0.0087	0.049	0	0	0.011	0.0075	<0.0050	<0.0050	0	0.044	0.049
Cyanide (SAD)	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0056	0.0060	0.0059	0.0325	0	0	0.0053	0.0065	0.0025	0.0025	0	0.0277	0.0325
Total Copper	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Total Copper	MG/L	Maximum	0.0139	0.0071	0.0037	0.0388	0	0	0.0371	0.0124	0.0131	0.008	0	0.0351	0.0388
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0082	0.0057	0.0033	0.0231	0	0	0.0355	0.0110	0.0102	0.0069	0	0.0180	0.0355
Un-Ionized Ammonia	MG/L	# of Samples	0	0	4	0	0	0	1	2	2	0	0	0	9
Un-Ionized Ammonia	MG/L	Maximum	0	0	0.073	0	0	0	0.037	0.047	0.053	0	0	0	0.073
Un-Ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-Ionized Ammonia	MG/L	Monthly Average	0	0	0.051	0	0	0	0.037	0.041	0.051	0	0	0	0.051
Total Nickel	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Total Nickel	MG/L	Maximum	<0.0020	<0.0020	<0.0020	<0.0020	0	0	<0.0020	<0.0020	<0.0020	<0.0020	0	<0.0020	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0.001	0.001	0.001	0	0	0.001	0.001	0.001	0.001	0	0.001	0.001
Total Lead	UG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Total Lead	UG/L	Maximum	<0.50	<0.50	<0.50	<0.50	0	0	<0.50	<0.50	1.11	<0.50	0	1.15	1.15
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	0.25	0.25	0	0	0.25	0.25	0.69	0.25	0	0.65	0.69
pH	PH UNITS	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
pH	PH UNITS	Maximum	8.29	8.12	8.2	8.2	0	0	8.14	8.21	8.19	8.18	0	8.1	8.29
pH	PH UNITS	Minimum	8.02	8.03	8.1	8.11	0	0	8.08	8.15	8.06	8.07	0	7.79	7.79
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Radium-226	BQ/L	Maximum	<0.010	<0.010	<0.010	<0.010	0	0	<0.010	<0.010	<0.010	<0.010	0	<0.010	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0.005	0.005	0.005	0	0	0.005	0.005	0.005	0.005	0	0.005	0.005
TSS	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
TSS	MG/L	Maximum	5.4	4.8	4.2	5.8	0	0	13	2	1.6	2	0	1.8	13
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	3.9	4.1	3.6	4.4	0	0	5.5	1.3	0.7	1.2	0	1.1	5.5
Total Zinc	MG/L	# of Samples	4	4	4	2	0	0	3	2	5	5	0	5	34
Total Zinc	MG/L	Maximum	<0.0050	0.0606	0.0531	<0.0050	0	0	<0.0050	<0.0050	0.0126	0.0052	0	0.0471	0.0606
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.02383	0.0187	0.0025	0	0	0.0025	0.0025	0.0086	0.0030	0	0.0126	0.0238

TABLE 52: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Silver	UG/L	Maximum	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	8.56	8.56
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0.05	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	8.56	8.56
Total Arsenic	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Arsenic	UG/L	Maximum	<1.00	0.10	<0.10	0.19	0.31	0.35	0.94	0.11	0.41	0.43	<0.10	0.17	0.94
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0.50	0.10	0.05	0.19	0.31	0.35	0.94	0.11	0.41	0.43	0.05	0.17	0.94
Total Barium	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Barium	MG/L	Maximum	0.0117	0.0136	0.0478	0.0291	0.0276	0.0073	0.0131	0.0036	0.0128	0.0112	0.0107	0.0428	0.0478
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0.0117	0.0136	0.0478	0.0291	0.0276	0.0073	0.0131	0.0036	0.0128	0.0112	0.0107	0.0428	0.0478
Total Boron	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Boron	MG/L	Maximum	0.344	<0.010	0.014	<0.010	<0.010	0.017	0.021	0.013	0.02	0.019	<0.010	0.05	0.344
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0.344	0.005	0.014	0.005	0.005	0.017	0.021	0.013	0.020	0.019	0.005	0.050	0.344
BOD	MG/L	# of Samples	6	5	5	5	6	5	5	4	6	5	5	6	63
BOD	MG/L	Maximum	3.6	<2.0	<3.0	<2.0	<2.0	2.2	<3.0	<2.0	<2.0	14.6	<2.0	<2.0	14.6
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	1.4	1.0	1.2	1.0	1.0	1.2	1.1	1.0	1.0	3.7	1.0	1.0	3.7
Total Cadmium	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Cadmium	UG/L	Maximum	0.1410	0.0142	0.0077	0.0067	0.0104	0.0114	0.0157	0.0097	0.0079	0.0230	<0.0050	0.0116	0.1410
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.1410	0.0142	0.0077	0.0067	0.0104	0.0114	0.0157	0.0097	0.0079	0.0230	0.0025	0.0116	0.1410
Total Chromium	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Chromium	UG/L	Maximum	<5.00	0.67	<0.50	<0.50	0.55	0.53	0.97	0.65	0.56	2.54	<0.50	0.75	2.54
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	2.50	0.67	0.25	0.25	0.55	0.53	0.97	0.65	0.56	2.54	0.25	0.75	2.54
Total Copper	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Copper	MG/L	Maximum	0.0170	0.0071	0.0008	0.0009	0.0020	0.0027	0.0032	0.0007	0.0024	0.0026	0.0007	0.0026	0.0170
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0170	0.0071	0.0008	0.0009	0.0020	0.0027	0.0032	0.0007	0.0024	0.0026	0.0007	0.0026	0.0170
Total Iron	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Iron	MG/L	Maximum	0.187	0.282	0.033	0.21	0.23	0.651	0.452	0.174	0.138	0.142	0.059	0.041	0.651
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.187	0.282	0.033	0.21	0.23	0.651	0.452	0.174	0.138	0.142	0.059	0.041	0.651
Total Mercury	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Mercury	UG/L	Maximum	0.0193	0.0070	<0.0050	0.0092	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.8400	0.0810	0.8400
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0193	0.0070	0.0025	0.0092	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.8400	0.0810	0.8400

TABLE 52 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Nickel	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Nickel	UG/L	Maximum	6.44	0.72	<0.50	<0.50	0.55	0.87	1.14	0.75	0.52	3.42	<0.50	<0.50	6.44
Total Nickel	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	6.44	0.72	0.25	0.25	0.55	0.87	1.14	0.75	0.52	3.42	0.25	0.25	6.44
Total Ammonia	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Ammonia	MG/L	Maximum	0.188	<0.0050	0.0068	0.0068	0.0114	0.0761	0.0219	<0.0050	0.0234	0.0602	0.0156	0.0075	0.188
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0.188	0.0025	0.0068	0.0068	0.0114	0.0761	0.0219	0.0025	0.0234	0.0602	0.0156	0.0075	0.188
Total Nitrate	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Nitrate	MG/L	Maximum	<0.200	0.093	0.491	0.259	0.271	0.035	0.065	0.057	0.127	0.169	0.125	0.378	0.491
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0.10	0.093	0.491	0.259	0.271	0.035	0.065	0.057	0.127	0.169	0.125	0.378	0.491
Orthophosphate	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Orthophosphate	MG/L	Maximum	0.0031	<0.0010	0.0014	0.0019	0.0013	0.0049	<0.0010	<0.0010	0.0026	0.004	0.0038	<0.0010	0.0049
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0.0031	0.0005	0.0014	0.0019	0.0013	0.0049	0.0005	0.0005	0.0026	0.004	0.0038	0.0005	0.0049
Total Lead	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Lead	UG/L	Maximum	1.02	0.267	0.076	0.091	0.126	0.285	0.321	0.17	0.157	0.375	0.061	0.189	1.02
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	1.02	0.267	0.076	0.091	0.126	0.285	0.321	0.17	0.157	0.375	0.061	0.189	1.02
pH	PH UNITS	# of Samples	6	5	5	5	5	5	11	4	6	6	4	6	68
pH	PH UNITS	Maximum	6.82	7.80	7.50	7.48	6.94	7.24	7.40	7.00	7.62	7.34	7.32	7.30	7.80
pH	PH UNITS	Minimum	5.90	6.40	6.00	6.40	6.39	6.30	6.23	6.50	6.72	6.30	6.30	6.70	5.90
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Phenolics	MG/L	Maximum	0.0043	0.002	0.0085	0.0106	0.0015	0.0122	0.0149	<0.0010	0.0012	<0.0010	0.0023	<0.0010	0.0149
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0043	0.0020	0.0085	0.0106	0.0015	0.0122	0.0149	0.0005	0.0012	0.0005	0.0023	0.0005	0.0149
Total Selenium	UG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Selenium	UG/L	Maximum	<0.500	<0.050	0.070	0.087	0.081	<0.050	0.114	<0.050	0.118	0.103	<0.050	0.069	<0.500
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0.250	0.025	0.070	0.087	0.081	0.025	0.114	0.025	0.118	0.103	0.025	0.069	0.250
Sulphide	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Sulphide	MG/L	Maximum	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Calculated TDS	MG/L	# of Samples	6	5	5	5	6	5	5	4	6	5	5	6	63
Calculated TDS	MG/L	Maximum	3220	457	172	105	160	83	97	114	98	446	97	179	3220
Calculated TDS	MG/L	Exceedance(>1000)	3	0	0	0	0	0	0	0	0	0	0	0	3
Calculated TDS	MG/L	Monthly Average	1303	201	140	86	115	70	74	92	83	178	79	119	1303

TABLE 52 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 CT-OS

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TPH (Atlantic PIRI)	MG/L	# of Samples	5	4	4	4	5	4	4	3	5	4	4	5	51
TPH (Atlantic PIRI)	MG/L	Maximum	0.65	0.84	1.34	0.13	0.25	0.27	0.30	0.34	0.96	0.50	0.18	0.10	1.34
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.27	0.27	0.65	0.07	0.12	0.12	0.13	0.19	0.47	0.22	0.11	0.06	0.65
TSS	MG/L	# of Samples	5	4	4	4	4	4	10	3	5	5	3	5	56
TSS	MG/L	Maximum	3.2	2.4	2.6	2.5	1.5	5.2	9.0	3.0	3.8	7.0	2.5	1.9	9.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.57	1.60	1.20	1.71	1.04	2.63	3.84	2.10	2.22	3.14	1.80	0.96	3.84
Total Zinc	MG/L	# of Samples	1	1	1	1	1	1	1	1	1	1	1	1	12
Total Zinc	MG/L	Maximum	0.0489	0.0263	0.0127	0.0060	0.0164	0.0266	0.0266	0.0388	0.0066	0.0350	0.0045	0.0082	0.0489
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0489	0.0263	0.0127	0.0060	0.0164	0.0266	0.0266	0.0388	0.0066	0.0350	0.0045	0.0082	0.0489

TABLE 53: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Silver	UG/L	Maximum	0	0	<0.010	0	0	0	0	0	<0.010	0	0	0.537	0.537
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.005	0	0	0	0	0	0.005	0	0	0.537	0.537
Total Arsenic	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Arsenic	UG/L	Maximum	0	0	0.15	0	0	0	0	0	0.10	0	0	<0.10	0.15
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0.015	0	0	0	0	0	0.10	0	0	0.05	0.15
Total Barium	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Barium	MG/L	Maximum	0	0	0.0066	0	0	0	0	0	0.0084	0	0	0.0123	0.0123
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0	0	0.0066	0	0	0	0	0	0.0084	0	0	0.0123	0.0123
Total Boron	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Boron	MG/L	Maximum	0	0	0.038	0	0	0	0	0	0.015	0	0	0.032	0.038
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0	0	0.038	0	0	0	0	0	0.015	0	0	0.032	0.038
BOD	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
BOD	MG/L	Maximum	0	0	<3.0	0	0	0	0	0	<2.0	0	0	<2.0	<3.0
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	0	0	1.5	0	0	0	0	0	1	0	0	1	1.5
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Cadmium	UG/L	Maximum	0	0	0.0174	0	0	0	0	0	0.0444	0	0	0.0503	0.0503
Total Cadmium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.0174	0	0	0	0	0	0.0444	0	0	0.0503	0.0503

TABLE 53 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Chromium	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Chromium	UG/L	Maximum	0	0	0.7	0	0	0	0	0	39.5	0	0	<0.50	39.5
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0.7	0	0	0	0	0	39.5	0	0	0.25	39.5
Total Copper	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Copper	MG/L	Maximum	0	0	0.0054	0	0	0	0	0	0.0035	0	0	0.0116	0.0116
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0	0	0.0054	0	0	0	0	0	0.0035	0	0	0.0116	0.0116
Total Iron	MG/L	# of Samples	5	4	5	4	1	0	0	0	4	4	4	6	37
Total Iron	MG/L	Maximum	4.78	0.147	0.15	0.49	0.27	0	0	0	0.374	0.139	1.29	0.198	4.78
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	1.310	0.092	0.094	0.194	0.270	0	0	0	0.225	0.097	0.350	0.097	1.310
Total Mercury	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Mercury	UG/L	Maximum	0	0	<0.0050	0	0	0	0	0	0.0483	0	0	0.0584	0.0584
Total Mercury	UG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.0025	0	0	0	0	0	0.0483	0	0	0.0584	0.0584
Total Nickel	MG/L	# of Samples	5	4	5	4	1	0	0	0	4	4	4	6	37
Total Nickel	MG/L	Maximum	0.0046	<0.0050	0.0197	0.0036	0.0177	0	0	0	0.0070	0.0034	0.0097	0.0145	0.0197
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0030	0.0020	0.0082	0.0029	0.0177	0	0	0	0.0053	0.0029	0.0055	0.0051	0.0177
Total Ammonia	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Ammonia	MG/L	Maximum	0	0	0.739	0	0	0	0	0	0.14	0	0	0.0923	0.739
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ammonia	MG/L	Monthly Average	0	0	0.739	0	0	0	0	0	0.14	0	0	0.0923	0.739
Total Nitrate	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Nitrate	MG/L	Maximum	0	0	0.09	0	0	0	0	0	0.069	0	0	0.041	0.09
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	0.09	0	0	0	0	0	0.069	0	0	0.041	0.09
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Orthophosphate	MG/L	Maximum	0	0	<0.0010	0	0	0	0	0	0.02	0	0	0.0012	0.02
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.0005	0	0	0	0	0	0.02	0	0	0.0012	0.02
Total Lead	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Lead	UG/L	Maximum	0	0	0.185	0	0	0	0	0	0.18	0	0	0.141	0.185
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0.185	0	0	0	0	0	0.18	0	0	0.141	0.185
pH	PH UNITS	# of Samples	6	5	6	5	1	0	0	0	4	4	4	6	41
pH	PH UNITS	Maximum	6.8	7.4	7.2	6.8	6.44	0	0	0	7.66	6.84	6.5	6.96	7.66
pH	PH UNITS	Minimum	5.5	6.4	6.1	6.5	6.44	0	0	0	6.73	6.2	6.3	6.22	5.5
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 53 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 Continuous Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Phenolics	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Phenolics	MG/L	Maximum	0	0	0.0017	0	0	0	0	0	<0.0010	0	0	0.001	0.0017
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0017	0	0	0	0	0	0.0005	0	0	0.001	0.0017
Total Selenium	UG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Selenium	UG/L	Maximum	0	0	<0.050	0	0	0	0	0	<0.050	0	0	<0.050	<0.050
Total Selenium	UG/L	Exceedance(>0.01)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0.025	0	0	0	0	0	0.025	0	0	0.025	0.025
Sulphide	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Sulphide	MG/L	Maximum	0	0	<0.018	0	0	0	0	0	<0.018	0	0	<0.018	<0.018
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.009	0	0	0	0	0	0.009	0	0	0.009	0.009
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Calculated TDS	MG/L	Maximum	0	0	484	0	0	0	0	0	132	0	0	346	484
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	484	0	0	0	0	0	132	0	0	346	484
TPH (Atlantic PIRI)	MG/L	# of Samples	5	4	4	4	1	0	0	0	3	4	4	5	34
TPH (Atlantic PIRI)	MG/L	Maximum	2.17	0.291	3.62	0.601	0.105	0	0	0	0.479	<0.09	0.237	<0.090	3.62
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.551	0.157	0.953	0.224	0.105	0	0	0	0.200	0.045	0.093	0.045	0.953
TSS	MG/L	# of Samples	6	5	5	5	1	0	0	0	3	4	4	5	38
TSS	MG/L	Maximum	19.9	8.75	5.4	14.7	4.25	0	0	0	7.4	1.8	1	3.9	19.9
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	7.58	4.39	2.60	7.66	4.25	0	0	0	3.00	1.30	0.88	1.49	7.66
Total Zinc	MG/L	# of Samples	0	0	1	0	0	0	0	0	1	0	0	1	3
Total Zinc	MG/L	Maximum	0	0	0.1080	0	0	0	0	0	0.0172	0	0	0.0195	0.1080
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0.1080	0	0	0	0	0	0.0172	0	0	0.0195	0.1080

TABLE 54: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Silver	UG/L	Maximum	0	0	<0.010	0	0	<0.010	0	0	<0.010	0	0	0.728	0.728
Total Silver	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0	0	0.005	0	0	0.005	0	0	0.005	0	0	0.728	0.728
Total Arsenic	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Arsenic	UG/L	Maximum	0	0	0.12	0	0	0.10	0	0	0.13	0	0	0.14	0.14
Total Arsenic	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0.12	0	0	0.10	0	0	0.13	0	0	0.14	0.14
Total Barium	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Barium	MG/L	Maximum	0	0	0.0068	0	0	0.0051	0	0	0.0067	0	0	0.0090	0.0090
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0	0	0.0068	0	0	0.0051	0	0	0.0067	0	0	0.0090	0.0090
Total Boron	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Boron	MG/L	Maximum	0	0	0.049	0	0	0.046	0	0	0.057	0	0	0.075	0.075
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0	0	0.049	0	0	0.046	0	0	0.057	0	0	0.075	0.075
BOD	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
BOD	MG/L	Maximum	0	0	10.3	0	0	14.3	0	0	14.1	0	0	2.3	14.3
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	0	0	10.3	0	0	14.3	0	0	14.1	0	0	2.3	14.3
Total Cadmium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Cadmium	UG/L	Maximum	0	0	0.0333	0	0	0.0374	0	0	0.0462	0	0	0.0763	0.0763
Total Cadmium	UG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0	0	0.0333	0	0	0.0374	0	0	0.0462	0	0	0.0763	0.0763
Total Chromium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Chromium	UG/L	Maximum	0	0	<0.50	0	0	<0.50	0	0	<0.50	0	0	<0.50	<0.50
Total Chromium	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	UG/L	Monthly Average	0	0	0.25	0	0	0.25	0	0	0.25	0	0	0.25	0.25
Total Copper	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Copper	MG/L	Maximum	0	0	0.0083	0	0	0.0103	0	0	0.0089	0	0	0.0155	0.0155
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0	0	0.0083	0	0	0.0103	0	0	0.0089	0	0	0.0155	0.0155
Total Iron	MG/L	# of Samples	5	4	4	4	5	5	4	3	6	4	4	6	54
Total Iron	MG/L	Maximum	0.611	0.468	0.159	0.127	0.118	0.154	0.579	0.167	0.284	0.118	0.182	0.274	0.611
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.286	0.230	0.125	0.113	0.107	0.147	0.256	0.144	0.146	0.109	0.129	0.140	0.286
Total Mercury	UG/L	# of Samples	0	0	2	0	0	1	0	0	1	0	0	1	5
Total Mercury	UG/L	Maximum	0	0	<0.0050	0	0	<0.0050	0	0	<0.0050	0	0	0.0283	0.0283
Total Mercury	UG/L	Exceedance(>0.005)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0	0	0.0025	0	0	0.0025	0	0	0.0025	0	0	0.0283	0.0283

TABLE 54 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Nickel	MG/L	# of Samples	5	4	4	4	5	5	4	3	6	4	4	6	54
Total Nickel	MG/L	Maximum	0.0140	0.0032	0.0035	0.0043	0.0044	0.0046	0.0046	0.0045	0.0048	0.0050	0.0101	0.0263	0.0263
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0048	0.0027	0.0033	0.0039	0.0040	0.0044	0.0038	0.0032	0.0046	0.0048	0.0085	0.0124	0.0124
Total Lead	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Lead	UG/L	Maximum	0	0	0.069	0	0	<0.050	0	0	<0.050	0	0	0.086	0.086
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0.069	0	0	0.025	0	0	0.025	0	0	0.086	0.086
Total Ammonia	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Ammonia	MG/L	Maximum	0	0	4.90	0	0	3.75	0	0	2.37	0	0	0.02	4.90
Total Ammonia	MG/L	Exceedance(>2)	0	0	1	0	0	1	0	0	1	0	0	0	3
Total Ammonia	MG/L	Monthly Average	0	0	4.90	0	0	3.75	0	0	2.37	0	0	0.02	4.90
Total Nitrate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Nitrate	MG/L	Maximum	0	0	1.60	0	0	1.78	0	0	1.62	0	0	0.98	1.78
Total Nitrate	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nitrate	MG/L	Monthly Average	0	0	1.60	0	0	1.78	0	0	1.62	0	0	0.98	1.78
Orthophosphate	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Orthophosphate	MG/L	Maximum	0	0	<0.0010	0	0	<0.0010	0	0	<0.0010	0	0	<0.0010	<0.0010
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthophosphate	MG/L	Monthly Average	0	0	0.0005	0	0	0.0005	0	0	0.0005	0	0	0.0005	0.0005
pH	PH UNITS	# of Samples	5	4	5	4	4	5	10	3	6	4	4	6	60
pH	PH UNITS	Maximum	6.80	7.30	6.97	6.90	7.60	6.80	6.96	6.55	6.94	6.60	7.80	7.02	7.80
pH	PH UNITS	Minimum	5.70	6.70	6.50	6.10	5.60	5.88	5.98	6.17	6.34	6.20	5.92	6.40	5.60
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Phenolics	MG/L	Maximum	0	0	0.0012	0	0	0.005	0	0	0.0043	0	0	<0.0010	0.005
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0	0	0.0012	0	0	0.005	0	0	0.0043	0	0	0.0005	0.005
Total Selenium	UG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Selenium	UG/L	Maximum	0	0	0.051	0	0	<0.050	0	0	<0.050	0	0	0.08	0.08
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0	0	0.051	0	0	0.025	0	0	0.025	0	0	0.08	0.08
Sulphide	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Sulphide	MG/L	Maximum	0	0	<0.018	0	0	<0.018	0	0	<0.018	0	0	<0.018	<0.018
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0.009	0	0	0.009	0	0	0.009	0	0	0.009	0.009
Calculated TDS	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Calculated TDS	MG/L	Maximum	0	0	299	0	0	402	0	0	338	0	0	383	402
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	299	0	0	402	0	0	338	0	0	383	402

TABLE 54 CONTINUED: Newfoundland and Labrador Hydro (Holyrood) 2025 OS1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
TPH (Atlantic PIRI)	MG/L	# of Samples	5	4	4	4	5	4	4	3	5	4	4	5	51
TPH (Atlantic PIRI)	MG/L	Maximum	1.74	0.65	15.60	0.53	0.78	1.05	3.90	0.35	1.23	0.66	0.49	0.51	15.60
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	1	0	0	0	0	0	0	0	0	0	1
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.804	0.478	4.495	0.280	0.400	0.663	1.273	0.233	0.782	0.273	0.178	0.235	4.495
TSS	MG/L	# of Samples	5	4	4	4	4	4	10	3	5	4	4	5	56
TSS	MG/L	Maximum	1.3	2.3	3.2	2.8	2.2	4.5	1.3	1.2	6.4	1.8	1.8	2.2	6.4
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.06	1.33	1.85	1.76	1.30	1.78	0.92	0.90	2.32	1.43	1.51	0.76	2.32
Total Zinc	MG/L	# of Samples	0	0	1	0	0	1	0	0	1	0	0	1	4
Total Zinc	MG/L	Maximum	0	0	0.0384	0	0	0.0391	0	0	0.037	0	0	0.0584	0.0584
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0	0.0384	0	0	0.0391	0	0	0.037	0	0	0.0584	0.0584

TABLE 55: Newfoundland and Labrador Hydro (Holyrood) 2025 OS2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Iron	MG/L	# of Samples	5	4	4	4	5	4	4	3	5	4	4	5	51
Total Iron	MG/L	Maximum	0.224	1.88	6.38	8.2	0.208	0.328	0.383	0.399	1.14	0.322	0.455	0.678	8.2
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.170	0.706	2.423	3.206	0.106	0.238	0.284	0.289	0.613	0.199	0.254	0.297	3.206
Total Nickel	MG/L	# of Samples	5	4	4	4	5	4	4	3	5	4	4	5	51
Total Nickel	MG/L	Maximum	0.0137	0.0031	0.0057	0.0105	0.0072	0.0025	0.0042	0.0051	0.0147	0.0287	0.0136	0.0309	0.0309
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0090	0.0021	0.0045	0.0092	0.0025	0.0015	0.0026	0.0027	0.0058	0.0105	0.0102	0.0140	0.0140
pH	PH UNITS	# of Samples	5	4	4	4	4	4	10	3	5	4	4	5	56
pH	PH UNITS	Maximum	6.50	7.20	6.40	6.30	7.45	6.40	6.90	6.81	7.12	6.70	6.83	6.80	7.45
pH	PH UNITS	Minimum	6.10	6.20	6.00	5.80	5.82	6.30	5.80	6.52	6.75	6.40	5.84	5.50	5.50
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	# of Samples	5	4	4	4	5	4	4	3	5	4	4	5	51
TPH (Atlantic PIRI)	MG/L	Maximum	3.46	5.12	18.1	6.03	7.96	4.06	4.24	9.25	8.53	2.51	10.2	4.21	18.1
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	1	0	0	0	0	0	0	0	0	0	1
TPH (Atlantic PIRI)	MG/L	Monthly Average	1.41	2.49	8.66	3.47	4.78	2.11	2.71	7.33	4.64	1.28	3.31	1.45	8.66
TSS	MG/L	# of Samples	5	4	4	4	4	4	10	3	5	4	4	5	56
TSS	MG/L	Maximum	7.5	16	7.4	20.4	4	2.2	6.8	4.8	6.3	6.8	4.7	7.8	20.4
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	2.38	6.15	4.98	8.39	1.81	1.65	2.55	3.57	4.34	3.48	2.76	3.37	8.39

TABLE 56: Newfoundland and Labrador Hydro (Holyrood) 2025 WWTP

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Iron	MG/L	# of Samples	7	3	5	6	6	2	3	1	1	1	3	8	46
Total Iron	MG/L	Maximum	0.746	0.182	2.070	<1.00	0.120	<0.100	0.116	0.177	0.371	0.140	0.158	1.470	2.070
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.277	0.118	0.797	0.169	0.093	0.050	0.072	0.177	0.371	0.140	0.120	0.491	0.797
Total Nickel	MG/L	# of Samples	7	3	5	6	6	2	3	1	1	1	3	8	46
Total Nickel	MG/L	Maximum	0.080	0.061	0.049	0.029	0.014	0.020	0.038	0.044	0.087	0.073	0.048	0.116	0.116
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.036	0.044	0.044	0.014	0.008	0.015	0.023	0.044	0.087	0.073	0.028	0.043	0.087
pH	PH UNITS	# of Samples	5	3	5	6	6	2	6	1	1	1	3	8	47
pH	PH UNITS	Maximum	8.33	8.70	8.70	9.00	8.73	8.70	8.70	8.63	8.30	8.40	8.60	8.90	9.00
pH	PH UNITS	Minimum	7.20	8.60	8.00	8.30	8.32	8.40	8.60	8.63	8.30	8.40	8.30	8.50	7.20
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	5	3	5	6	6	2	6	1	1	1	3	8	47
TSS	MG/L	Maximum	14.50	14.25	14.00	20.25	20.00	11.25	10.80	9.40	9.60	10.00	9.00	10.40	20.25
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	6.54	10.05	9.98	9.03	11.92	7.13	8.73	9.40	9.60	10.00	6.50	6.13	11.92

TABLE 57: Newfoundland Transshipment Limited 2025 Oily Water Separator

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	1	0	0	0	1	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	6.9	0	0	0	6.5	0	0	0	6.9
pH	PH UNITS	Minimum	0	0	0	0	6.9	0	0	0	6.5	0	0	0	6.5
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	0	0	0	1	0	0	0	2
Calculated TDS	MG/L	Maximum	0	0	0	0	1120	0	0	0	670	0	0	0	1120
Calculated TDS	MG/L	Exceedance(>36000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculated TDS	MG/L	Monthly Average	0	0	0	0	1120	0	0	0	670	0	0	0	1120
Total Oil and Grease	MG/L	# of Samples	0	0	0	0	1	0	0	0	1	0	0	0	2
Total Oil and Grease	MG/L	Maximum	0	0	0	0	7.8	0	0	0	7.9	0	0	0	7.9
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	0	0	0	0	7.8	0	0	0	7.9	0	0	0	7.9
TSS	MG/L	# of Samples	0	0	0	0	1	0	0	0	1	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	<1.6	0	0	0	<1.6	0	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.8	0	0	0	0.8	0	0	0	0.8

*Note 1 in the ECWSR is applied to determine TDS at this location. TDS limit is based on background levels in Placentia Bay.

TABLE 58: Newfoundland Transshipment Limited 2025 Remote Impoundment Pond

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	0	0	0	0	2	0	0	0	0	0	1	0	3
pH	PH UNITS	Maximum	0	0	0	0	6.4	0	0	0	0	0	6.1	0	6.4
pH	PH UNITS	Minimum	0	0	0	0	6.4	0	0	0	0	0	6.1	0	6.1
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	1	0	3
Total Oil and Grease	MG/L	Maximum	0	0	0	0	2.1	0	0	0	0	0	5.1	0	5.1
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	0	0	0	0	2.1	0	0	0	0	0	5.1	0	5.1
TSS	MG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	1	0	3
TSS	MG/L	Maximum	0	0	0	0	<1.6	0	0	0	0	0	3.5	0	3.5
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	0.8	0	0	0	0	0	3.5	0	3.5

TABLE 59: Newfoundland Transshipment Limited 2025 Tank No. 1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	3	0	0	6
pH	PH UNITS	Maximum	7.3	0	0	7.7	0	0	7.4	0	0	7.7	0	0	7.7
pH	PH UNITS	Minimum	7.3	0	0	7.7	0	0	7.4	0	0	7.1	0	0	7.1
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	3	0	0	6
Total Oil and Grease	MG/L	Maximum	4.5	0	0	3.6	0	0	6.4	0	0	11.7	0	0	11.7
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	4.5	0	0	3.6	0	0	6.4	0	0	8.6	0	0	8.6
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	3	0	0	6
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	2.2	0	0	2.2
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	1.3	0	0	1.3

TABLE 60: Newfoundland Transshipment Limited 2025 Tank No. 2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.6	0	0	7.8	0	0	7.4	0	0	7.9	0	0	7.9
pH	PH UNITS	Minimum	7.6	0	0	7.8	0	0	7.4	0	0	7.9	0	0	7.4
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	3.7	0	0	3.3	0	0	1.4	0	0	6.9	0	0	6.9
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	3.7	0	0	3.3	0	0	1.4	0	0	6.9	0	0	6.9
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 61: Newfoundland Transshipment Limited 2025 Tank No. 3

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.5	0	0	7.8	0	0	7.5	0	0	7.8	0	0	7.8
pH	PH UNITS	Minimum	7.5	0	0	7.8	0	0	7.5	0	0	7.8	0	0	7.5
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	6.6	0	0	2.1	0	0	2.8	0	0	4.3	0	0	6.6
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	6.6	0	0	2.1	0	0	2.8	0	0	4.3	0	0	6.6
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 62: Newfoundland Transshipment Limited 2025 Tank No. 4

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.2	0	0	7.5	0	0	7.6	0	0	7.5	0	0	7.6
pH	PH UNITS	Minimum	7.2	0	0	7.5	0	0	7.6	0	0	7.5	0	0	7.2
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	4.8	0	0	3.3	0	0	3.9	0	0	3.8	0	0	4.8
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	4.8	0	0	3.3	0	0	3.9	0	0	3.8	0	0	4.8
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 63: Newfoundland Transshipment Limited 2025 Tank No. 5

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.0	0	0	7.1	0	0	7.6	0	0	7.2	0	0	7.6
pH	PH UNITS	Minimum	7.0	0	0	7.1	0	0	7.6	0	0	7.2	0	0	7.0
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	8.3	0	0	3	0	0	4.4	0	0	3.7	0	0	8.3
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	8.3	0	0	3	0	0	4.4	0	0	3.7	0	0	8.3
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 64: Newfoundland Transshipment Limited 2025 Tank No. 6

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.1	0	0	7.2	0	0	7.4	0	0	7.3	0	0	7.4
pH	PH UNITS	Minimum	7.1	0	0	7.2	0	0	7.4	0	0	7.3	0	0	7.1
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	5.9	0	0	2.1	0	0	3.2	0	0	4.1	0	0	5.9
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	5.9	0	0	2.1	0	0	3.2	0	0	4.1	0	0	5.9
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 65: Newfoundland Transshipment Limited 2025 Tank No. 7

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
pH	PH UNITS	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
pH	PH UNITS	Maximum	7.6	0	0	7.9	0	0	7.5	0	0	7.8	0	0	7.9
pH	PH UNITS	Minimum	7.6	0	0	7.9	0	0	7.5	0	0	7.8	0	0	7.5
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
Total Oil and Grease	MG/L	Maximum	6.6	0	0	3.6	0	0	7.4	0	0	4.4	0	0	7.4
Total Oil and Grease	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil and Grease	MG/L	Monthly Average	6.6	0	0	3.6	0	0	7.4	0	0	4.4	0	0	7.4
TSS	MG/L	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
TSS	MG/L	Maximum	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6	0	0	<1.6
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.8	0	0	0.8	0	0	0.8	0	0	0.8	0	0	0.8

TABLE 66: Pardy's Waste Management (Donovans Industrial Park) 2025 Treated Wastewater

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Boron	MG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Boron	MG/L	Maximum	3.50	3.60	4.40	3.8	3.30	3.30	3.1	3.50	3.40	4	4.3	4.10	4.40
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	3.50	3.60	4.00	3.80	3.10	3.20	3.10	3.33	2.85	2.88	4.25	3.93	4.25
BOD	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	2	32
BOD	MG/L	Maximum	140.0	<150	<420	<180	130	<200	<190	<200	<1000	<100	<310	<160	<1000
BOD	MG/L	Exceedance(>300)	0	0	1	0	0	0	0	0	1	0	1	0	3
BOD	MG/L	Monthly Average	140.0	75.0	133.3	80.0	82.8	66.3	95.0	60.0	165.6	42.5	116.3	78.5	165.6
Cyanide (SAD)	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
Cyanide (SAD)	MG/L	Maximum	<0.0050	0.0065	<0.0050	0.0074	<0.0050	<0.0050	0.021	<0.0050	<0.0050	0.0074	<0.0050	<0.0050	0.021
Cyanide (SAD)	MG/L	Exceedance(>2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0.0025	0.0065	0.0025	0.0050	0.0025	0.0025	0.0210	0.0025	0.0025	0.0045	0.0025	0.0025	0.0210
Total Cadmium	UG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Cadmium	UG/L	Maximum	<0.010	<0.010	<0.10	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.10	<0.10
Total Cadmium	UG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.005	0.005	0.035	0.0275	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.02	0.035
Total Chromium	MG/L	# of Samples	1	1	3	1	5	2	1	4	4	4	4	3	33
Total Chromium	MG/L	Maximum	0.0027	0.0025	<0.010	0.0026	0.0026	0.0025	0.002	0.005	0.0058	0.0031	0.01	<0.010	0.01
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0.0027	0.0025	0.0046	0.0026	0.0023	0.0024	0.0020	0.0035	0.0029	0.0021	0.0047	0.0037	0.0047
Total Hexavalent Chromium	UG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
Total Hexavalent Chromium	UG/L	Maximum	<0.99	<9.9	6	1.2	<0.99	1.4	<9.9	<0.99	<5.0	7.6	<5.0	<9.9	7.6
Total Hexavalent Chromium	UG/L	Exceedance(>50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hexavalent Chromium	UG/L	Monthly Average	0.495	4.950	2.998	0.848	0.495	0.948	4.950	0.495	1.498	2.874	1.249	2.817	4.950
Total Copper	MG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Copper	MG/L	Maximum	0.039	0.017	0.078	0.037	0.044	0.026	0.012	0.013	0.024	0.036	0.022	0.027	0.078
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.039	0.017	0.051	0.033	0.033	0.022	0.012	0.013	0.019	0.023	0.016	0.020	0.051
Total Iron	MG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Iron	MG/L	Maximum	0.07	<0.050	<0.50	<0.50	0.2	0.15	0.066	0.058	0.12	0.14	0.13	<0.50	<0.50
Total Iron	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.070	0.025	0.191	0.138	0.158	0.121	0.066	0.033	0.080	0.054	0.120	0.125	0.191
Total Mercury	UG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
Total Mercury	UG/L	Maximum	<0.013	0.015	<0.013	0.015	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.015	0.018	0.018
Total Mercury	UG/L	Exceedance(>0.005)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0.0150	0.0065	0.0108	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0086	0.0138	0.0150
Total Nickel	MG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Nickel	MG/L	Maximum	0.055	0.054	0.064	0.06	0.05	0.052	0.047	0.050	0.050	0.061	0.066	0.06	0.066
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0550	0.0540	0.0603	0.0585	0.0484	0.0495	0.0470	0.0495	0.0433	0.0448	0.0635	0.0590	0.0635

TABLE 66 CONTINUED: Pardy's Waste Management (Donovans Industrial Park) 2025 Treated Wastewater

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Lead	UG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Lead	UG/L	Maximum	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0.25	1.75	1.375	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	1.75
pH	PH UNITS	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
pH	PH UNITS	Maximum	7.81	7.63	8.19	8.03	7.91	8.32	7.65	8.28	8.36	8.14	8.17	8.30	8.36
pH	PH UNITS	Minimum	7.81	7.63	7.66	7.95	7.49	7.63	7.65	8.05	7.66	7.94	7.8	7.72	7.49
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
Phenolics	MG/L	Maximum	0.014	0.0046	0.015	0.012	0.011	0.0085	0.0028	0.0035	0.0097	0.012	0.0092	0.012	0.015
Phenolics	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0140	0.0046	0.0099	0.0098	0.0086	0.0074	0.0028	0.0028	0.0063	0.0059	0.0080	0.0103	0.0140
Total Phosphates as P2O5	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
Total Phosphates as P2O5	MG/L	Maximum	7.0	7.0	8.1	7.8	7.5	7.1	6.5	7.1	6.4	8.3	8.5	8.5	8.5
Total Phosphates as P2O5	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Phosphates as P2O5	MG/L	Monthly Average	7.0	7.0	7.9	7.7	6.8	6.9	6.5	6.7	6.1	6.4	8.3	8.2	8.3
TPH (Atlantic PIRI)	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
TPH (Atlantic PIRI)	MG/L	Maximum	0.78	1.20	2.00	1.70	1.10	0.99	1.60	0.49	3.70	1.40	0.97	1.80	3.70
TPH (Atlantic PIRI)	MG/L	Exceedance(>100)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.78	1.20	1.42	1.45	0.75	0.77	1.60	0.44	1.46	0.86	0.78	1.35	1.60
TSS	MG/L	# of Samples	1	1	3	2	5	2	1	3	4	4	4	3	33
TSS	MG/L	Maximum	6.3	3.6	7.2	3.4	5	6.5	3.6	1.8	3.6	3.8	5.4	8.5	8.5
TSS	MG/L	Exceedance(>350)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	6.3	3.6	4.9	2.6	2.4	4.4	3.6	1.6	2.6	1.9	4.6	4.5	6.3
Total Zinc	MG/L	# of Samples	1	1	3	2	5	2	1	4	4	4	4	3	34
Total Zinc	MG/L	Maximum	0.01	0.0055	0.029	<0.050	0.008	0.008	<0.0050	0.006	0.025	0.015	0.0077	0.24	0.24
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0100	0.0055	0.0263	0.0220	0.0071	0.0068	0.0025	0.0056	0.0171	0.0123	0.0070	0.1550	0.1550

TABLE 67: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Silver	UG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Silver	UG/L	Maximum	<0.10	0	0	0	0.11	<0.10	0.14	<0.10	<0.10	0.13	0.11	0.11	0.14
Total Silver	UG/L	Exceedance(>500)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver	UG/L	Monthly Average	0.05	0	0	0	0.11	0.05	0.14	0.05	0.05	0.085	0.065	0.105	0.14
Total Arsenic	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Arsenic	MG/L	Maximum	0.004	0	0	0	0.0014	0.0015	<0.0010	<0.0010	<0.0010	<0.0010	0.0014	<0.0010	0.004
Total Arsenic	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.004	0	0	0	0.0014	0.0015	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0040
Total Barium	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Barium	MG/L	Maximum	0.33	0	0	0	0.21	0.17	0.28	0.29	0.24	0.28	0.31	0.34	0.34
Total Barium	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Barium	MG/L	Monthly Average	0.33	0	0	0	0.21	0.17	0.28	0.27	0.20	0.19	0.28	0.30	0.33
Total Boron	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Boron	MG/L	Maximum	0.14	0	0	0	0.08	0.16	<0.050	<0.050	0.053	0.059	<0.050	<0.050	0.16
Total Boron	MG/L	Exceedance(>5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Boron	MG/L	Monthly Average	0.14	0	0	0	0.08	0.16	0.025	0.025	0.034	0.041	0.025	0.025	0.16
BOD	MG/L	# of Samples	1	0	0	0	0	0	0	0	0	0	0	0	1
BOD	MG/L	Maximum	<10	0	0	0	0	0	0	0	0	0	0	0	<10
BOD	MG/L	Exceedance(>20)	0	0	0	0	0	0	0	0	0	0	0	0	0
BOD	MG/L	Monthly Average	5	0	0	0	0	0	0	0	0	0	0	0	5
Carbonaceous BOD	MG/L	# of Samples	0	0	0	0	1	1	1	2	3	4	4	2	18
Carbonaceous BOD	MG/L	Maximum	0	0	0	0	<40	<2.0	9.8	<5.0	<5.0	<5.0	8.1	<15	<40
Carbonaceous BOD	MG/L	Exceedance(>20)	0	0	0	0	1	0	0	0	0	0	0	0	1
Carbonaceous BOD	MG/L	Monthly Average	0	0	0	0	20	1	9.8	2.5	2	2.5	4	5	20
Cyanide (SAD)	MG/L	# of Samples	0	0	0	0	1	1	1	2	3	4	4	2	18
Cyanide (SAD)	MG/L	Maximum	0	0	0	0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide (SAD)	MG/L	Exceedance(>0.025)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (SAD)	MG/L	Monthly Average	0	0	0	0	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Cadmium	UG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Cadmium	UG/L	Maximum	0.37	0	0	0	0.39	1.8	0.057	0.14	0.12	0.05	0.04	0.065	1.8
Total Cadmium	UG/L	Exceedance(>0.05)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Cadmium	UG/L	Monthly Average	0.37	0	0	0	0.39	1.80	0.06	0.12	0.10	0.04	0.03	0.06	1.80
Total Chromium	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Chromium	MG/L	Maximum	<0.0010	0	0	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0011	0.0011
Total Chromium	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Chromium	MG/L	Monthly Average	0.0005	0	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0008
Total Copper	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Copper	MG/L	Maximum	0.060	0	0	0	0.059	0.089	0.014	0.0093	0.015	0.066	0.0082	0.0066	0.089
Total Copper	MG/L	Exceedance(>0.3)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.060	0	0	0	0.0590	0.0890	0.0140	0.0078	0.0117	0.0243	0.0045	0.0048	0.0890

TABLE 67 CONTINUED: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Iron	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Iron	MG/L	Maximum	0.19	0	0	0	0.83	0.24	0.44	0.16	0.093	0.13	0.49	0.46	0.83
Total Iron	MG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Iron	MG/L	Monthly Average	0.19	0	0	0	0.83	0.24	0.44	0.12	0.07	0.08	0.24	0.29	0.83
Total Mercury	UG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Mercury	UG/L	Maximum	<0.013	0	0	0	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
Total Mercury	UG/L	Exceedance(>0.005)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Mercury	UG/L	Monthly Average	0.0065	0	0	0	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065
Total Nickel	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Nickel	MG/L	Maximum	0.019	0	0	0	0.018	0.059	0.0026	0.0023	0.0043	0.0045	0.0035	0.0033	0.059
Total Nickel	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.019	0	0	0	0.018	0.059	0.003	0.002	0.003	0.003	0.002	0.002	0.059
Total Ammonia	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Ammonia	MG/L	Maximum	0.32	0	0	0	11	3.6	2	0.81	0.47	1.6	0.72	3.2	11
Total Ammonia	MG/L	Exceedance(>2)	0	0	0	0	1	1	0	0	0	0	0	1	3
Total Ammonia	MG/L	Monthly Average	0.32	0	0	0	11	3.6	2	0.57	0.38	0.84	0.35	1.95	11
Nitrate	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Nitrate	MG/L	Maximum	51	0	0	0	41	150	2.6	4.6	6.3	12	0.59	0.61	150
Nitrate	MG/L	Exceedance(>10)	1	0	0	0	1	1	0	0	0	2	0	0	5
Nitrate	MG/L	Monthly Average	51	0	0	0	41	150	2.6	3.3	3.9	7.8	0.5	0.6	150
Orthophosphate	MG/L	# of Samples	0	0	0	0	1	1	1	2	3	4	4	2	18
Orthophosphate	MG/L	Maximum	0	0	0	0	4.4	2.2	0.099	0.78	1.2	0.49	0.57	0.07	4.4
Orthophosphate	MG/L	Exceedance(>0.436)	0	0	0	0	1	1	0	1	2	1	1	0	7
Orthophosphate	MG/L	Monthly Average	0	0	0	0	4.40	2.20	0.10	0.44	0.72	0.25	0.17	0.05	4.40
Total Lead	UG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Lead	UG/L	Maximum	<0.50	0	0	0	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.77
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0	0	0.77	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.77
pH	PH UNITS	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
pH	PH UNITS	Maximum	6.94	0	0	0	7.38	5.19	7.55	7.56	7.62	7.64	7.63	7.61	7.64
pH	PH UNITS	Minimum	6.94	0	0	0	7.38	5.19	7.55	7.31	7.39	7.23	7.2	7.61	5.19
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	1	0	0	0	0	0	0	1
Phenolics	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Phenolics	MG/L	Maximum	<0.0010	0	0	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.001	<0.0010	0.001
Phenolics	MG/L	Exceedance(>0.1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Phenolics	MG/L	Monthly Average	0.0005	0	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0006	0.0005	0.0006
Total Phosphates as P2O5	MG/L	# of Samples	1	0	0	0	0	0	0	0	0	0	0	0	1
Total Phosphates as P2O5	MG/L	Maximum	25	0	0	0	0	0	0	0	0	0	0	0	25
Total Phosphates as P2O5	MG/L	Exceedance(>1)	1	0	0	0	0	0	0	0	0	0	0	0	1
Total Phosphates as P2O5	MG/L	Monthly Average	25	0	0	0	0	0	0	0	0	0	0	0	25

TABLE 67 CONTINUED: Pardy's Waste Management (Incinerator Road) 2025 Waste Water Treatment Plant

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Selenium	UG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Selenium	UG/L	Maximum	<0.50	0	0	0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Selenium	UG/L	Exceedance(>10)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Selenium	UG/L	Monthly Average	0.25	0	0	0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Sulphide	MG/L	# of Samples	0	0	0	0	1	1	1	2	3	4	4	2	18
Sulphide	MG/L	Maximum	0	0	0	0	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.021	<0.020	0.021
Sulphide	MG/L	Exceedance(>0.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulphide	MG/L	Monthly Average	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.013	0.01	0.013
Calculated TDS	MG/L	# of Samples	0	0	0	0	1	1	1	2	3	4	4	2	18
Calculated TDS	MG/L	Maximum	0	0	0	0	1100	1700	820	770	850	870	850	890	1700
Calculated TDS	MG/L	Exceedance(>1000)	0	0	0	0	1	1	0	0	0	0	0	0	2
Calculated TDS	MG/L	Monthly Average	0	0	0	0	1100	1700	820	635	793	683	785	850	1700
TDS Measured	MG/L	# of Samples	1	0	0	0	0	0	0	0	0	0	0	0	1
TDS Measured	MG/L	Maximum	1600	0	0	0	0	0	0	0	0	0	0	0	1600
TDS Measured	MG/L	Exceedance(>1000)	1	0	0	0	0	0	0	0	0	0	0	0	1
TDS Measured	MG/L	Monthly Average	1600	0	0	0	0	0	0	0	0	0	0	0	1600
TPH (Atlantic PIRI)	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
TPH (Atlantic PIRI)	MG/L	Maximum	<0.090	0	0	0	<0.090	<0.090	<0.090	<0.090	<0.090	0.32	<0.090	<0.095	0.32
TPH (Atlantic PIRI)	MG/L	Exceedance(>15)	0	0	0	0	0	0	0	0	0	0	0	0	0
TPH (Atlantic PIRI)	MG/L	Monthly Average	0.045	0	0	0	0.045	0.045	0.045	0.045	0.045	0.114	0.045	0.046	0.114
TSS	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
TSS	MG/L	Maximum	10	0	0	0	17	26	12	3.8	3.6	4.4	13	16	26
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	10	0	0	0	17	26	12	2.4	2.6	2.325	6.45	10	26
Total Zinc	MG/L	# of Samples	1	0	0	0	1	1	1	2	3	4	4	2	19
Total Zinc	MG/L	Maximum	0.5	0	0	0	0.5	2.2	0.026	0.025	0.031	0.66	0.048	0.014	2.2
Total Zinc	MG/L	Exceedance(>0.5)	0	0	0	0	0	1	0	0	0	1	0	0	2
Total Zinc	MG/L	Monthly Average	0.5	0	0	0	0.5	2.2	0.026	0.019	0.026	0.177	0.017	0.010	2.200
Fecal Coliform MF	CFU/ML	# of Samples	1	0	0	0	1	1	1	2	3	3	4	2	18
Fecal Coliform MF	CFU/ML	Maximum	<1.0	0	0	0	0.8	<0.01	6.5	15	<0.10	2.2	7.9	2.6	15
Fecal Coliform MF	CFU/ML	Exceedance(>10)	0	0	0	0	0	0	0	1	0	0	0	0	1
Fecal Coliform MF	CFU/ML	Monthly Average	0.5	0	0	0	0.8	0.005	6.50	7.50	0.02	0.93	2.18	1.55	7.50
Total Coliform MF	CFU/ML	# of Samples	1	0	0	0	1	1	1	2	3	3	4	2	18
Total Coliform MF	CFU/ML	Maximum	<1.0	0	0	0	6.7	<0.01	2.5	25	1.3	170	25	8	170
Total Coliform MF	CFU/ML	Exceedance(>50)	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Coliform MF	CFU/ML	Monthly Average	0.50	0	0	0	6.70	0.005	2.50	12.50	0.58	62.33	11.63	6.35	62.33

TABLE 68: Tacora Resources (Wabush) 2025 East Pit 2 Dewatering

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Arsenic	MG/L	Maximum	<0.0010	0	0	<0.0010	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0	0	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0	0	0.0005	0	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0.0005
Total Copper	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Copper	UG/L	Maximum	<0.50	0	0	<0.50	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	<0.50
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
Un-ionized Ammonia	MG/L	Maximum	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.0006	0.0011	0.0020	<0.0012	<0.0004	0.0016	<0.0019	0.0020
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0006	0.0008	0.0003	0.0002	0.0006	0.0004	0.0008
Total Nickel	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Nickel	MG/L	Maximum	<0.002	0	0	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.002	0	0	<0.002
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0	0	0.001	0	0.001	0.001	0.001	0.001	0.001	0	0	0.001
Total Lead	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Lead	UG/L	Maximum	<0.5	0	0	<0.5	0	<0.5	<0.5	<0.5	<0.5	<0.5	0	0	<0.5
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
pH	PH UNITS	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
pH	PH UNITS	Maximum	7.58	7.48	7.63	7.52	7.51	7.77	7.66	7.95	7.75	7.60	7.55	8.80	8.80
pH	PH UNITS	Minimum	7.38	7.29	7.11	7.37	7.44	7.57	7.44	7.56	7.49	7.52	7.41	7.53	7.11
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Radium-226	BQ/L	Maximum	<0.010	0	0	<0.010	0	<0.010	<0.010	<0.010	<0.010	<0.010	0	0	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0	0	0.005	0	0.005	0.005	0.005	0.005	0.005	0	0	0.005
TSS	MG/L	# of Samples	4	4	5	4	4	5	4	4	4	4	4	4	50
TSS	MG/L	Maximum	<0.5	<0.5	<1.0	2.9	1.2	2.0	1.6	3.7	11.0	1.3	1.4	0.7	11.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.3	0.3	0.3	1.3	0.9	1.3	1.1	1.3	3.3	0.9	0.7	0.4	3.3
Total Zinc	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Zinc	MG/L	Maximum	<0.005	0	0	<0.005	0	<0.005	<0.005	<0.005	<0.005	<0.005	0	0	<0.005
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0	0.0025	0	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0.0025

TABLE 69: Tacora Resources (Wabush) 2025 Flora Lake Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	1	1	0	0	5
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Arsenic	MG/L	Maximum	<0.0010	0	0	<0.0010	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0	0	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0	0	0.0005	0	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0.0005
Total Copper	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Copper	UG/L	Maximum	<0.50	0	0	<0.50	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	<0.50
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
Un-ionized Ammonia	MG/L	Maximum	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.0016	<0.0028	0.0026	<0.0014	<0.0004	<0.0004	0.0008	0.0026
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0002	0.0002	0.0002	0.0002	0.0002	0.0007	0.0007	0.0010	0.0004	0.0002	0.0002	0.0004	0.0010
Total Nickel	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Nickel	MG/L	Maximum	<0.0020	0	0	<0.0020	0	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0	0	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0	0	0.001	0	0.001	0.001	0.001	0.001	0.001	0	0	0.001
Total Lead	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Lead	UG/L	Maximum	<0.50	0	0	<0.50	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
pH	PH UNITS	# of Samples	4	4	5	4	4	5	4	4	5	4	4	5	52
pH	PH UNITS	Maximum	7.84	7.72	7.83	7.72	7.67	7.88	7.82	7.87	7.84	7.87	7.79	7.81	7.88
pH	PH UNITS	Minimum	7.65	7.62	7.38	7.61	7.40	7.62	7.73	7.75	7.64	7.63	7.68	7.65	7.38
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Radium-226	BQ/L	Maximum	<0.010	0	0	<0.010	0	<0.010	<0.010	<0.010	<0.010	<0.010	0	0	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0	0	0.005	0	0.005	0.005	0.005	0.005	0.005	0	0	0.005
TSS	MG/L	# of Samples	4	4	5	4	4	5	4	4	4	4	4	4	50
TSS	MG/L	Maximum	0.8	0.8	1.4	1.7	8.0	10.0	2.3	2.8	1.7	5.6	2.0	0.9	10.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.4	0.6	0.8	0.9	4.9	6.8	1.7	1.2	1.2	2.2	0.9	0.8	6.8
Total Zinc	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Zinc	MG/L	Maximum	<0.0050	0	0	<0.0050	0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0	0	<0.0050
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0	0.0025	0	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0.0025

TABLE 70: Tacora Resources (Wabush) 2025 Tailings Line Emergency Dump Basin

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	0	0	1	1	0	1	1	0	1	1	0	0	6
LT50 Daphnia Magna	PASS/FAIL	Pass	0	0	1	1	0	1	1	0	1	1	0	0	6
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	0	0	1	1	0	1	1	0	1	1	0	0	6
LT50 Rainbow Trout	PASS/FAIL	Pass	0	0	1	1	0	1	1	0	1	1	0	0	6
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Total Arsenic	MG/L	Maximum	0	<0.0010	0	<0.0010	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0	0	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0	0.0005	0	0.0005	0	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0.0005
Total Copper	UG/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Total Copper	UG/L	Maximum	0	0.78	0	3.10	0	0.62	<0.50	<0.50	1.10	1.60	0	0	3.10
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0.78	0	2.15	0	0.62	0.25	0.25	1.10	1.60	0	0	2.15
Un-ionized Ammonia	MG/L	# of Samples	0	1	2	4	4	7	3	7	7	6	4	4	49
Un-ionized Ammonia	MG/L	Maximum	0	<0.0004	0.0016	0.0010	0.0015	0.0028	0.0012	0.0029	0.0015	0.0005	0.0004	0.0056	0.0056
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0	0.0002	0.0015	0.0006	0.0007	0.0021	0.0011	0.0017	0.0011	0.0003	0.0003	0.0025	0.0025
Total Nickel	MG/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Total Nickel	MG/L	Maximum	0	<0.0020	0	0.0037	0	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0	0	0.0037
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0	0.0010	0	0.0024	0	0.0010	0.0010	0.0010	0.0010	0.0010	0	0	0.0024
Total Lead	UG/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Total Lead	UG/L	Maximum	0	<0.50	0	0.58	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	0.58
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0.25	0	0.42	0	0.25	0.25	0.25	0.25	0.25	0	0	0.41500
pH	PH UNITS	# of Samples	0	1	2	4	4	7	3	7	7	6	4	4	49
pH	PH UNITS	Maximum	0	7.65	7.64	7.65	7.47	7.67	7.81	7.87	7.91	7.86	7.8	8.14	8.14
pH	PH UNITS	Minimum	0	7.65	7.48	7.45	7.37	7.41	7.63	7.73	7.53	7.7	7.51	7.35	7.35
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Radium-226	BQ/L	Maximum	0	<0.010	0	<0.010	0	<0.010	<0.010	<0.010	<0.010	<0.010	0	0	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0.005	0	0.005	0	0.005	0.005	0.005	0.005	0.005	0	0	0.005
TSS	MG/L	# of Samples	0	1	2	5	5	7	3	7	6	6	4	3	49
TSS	MG/L	Maximum	0	1.3	2.3	33.0	7.8	17.0	1.7	5.6	5.5	17.0	2.4	4.1	33.0
TSS	MG/L	Exceedance(>30)	0	0	0	1	0	0	0	0	0	0	0	0	1
TSS	MG/L	Monthly Average	0	1.3	2.1	16.8	6.5	5.9	1.3	1.8	3.2	7.1	1.9	2.7	16.8
Total Zinc	MG/L	# of Samples	0	1	0	2	0	1	1	1	1	1	0	0	8
Total Zinc	MG/L	Maximum	0	<0.0050	0	0.0065	0	0.0091	<0.0050	<0.0050	<0.0050	0.0085	0	0	0.0091
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0	0.0025	0	0.0045	0	0.0091	0.0025	0.0025	0.0025	0.0085	0	0	0.0091

TABLE 71: Tacora Resources (Wabush) 2025 West Pit Dewatering

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	0	0	0	1	0	1	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	0	0	0	1	0	1	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	0	0	0	1	0	1	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	0	0	0	1	0	1	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Arsenic	MG/L	Maximum	<0.0010	0	0	<0.0010	0	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0	0	<0.0010
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0	0	0.0005	0	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0.0005
Total Copper	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Copper	UG/L	Maximum	<0.50	0	0	<0.50	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	<0.50
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	3	4	5	4	4	5	4	4	5	51
Un-ionized Ammonia	MG/L	Maximum	<0.0004	<0.0004	<0.0009	<0.0004	<0.0004	0.0010	0.0008	0.0020	0.0012	<0.0004	<0.0004	<0.0011	0.0020
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0002	0	0.0003	0.0002	0.0002	0.0006	0.0007	0.0009	0.0007	0.0002	0.0002	0.0003	0.0009
Total Nickel	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Nickel	MG/L	Maximum	<0.0020	0	0	<0.0020	0	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0	0	<0.0020
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.001	0	0	0.001	0	0.001	0.001	0.001	0.001	0.001	0	0	0.001
Total Lead	UG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Lead	UG/L	Maximum	<0.50	0	0	<0.50	0	<0.50	<0.50	<0.50	<0.50	<0.50	0	0	<0.50
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.25	0	0	0.25	0	0.25	0.25	0.25	0.25	0.25	0	0	0.25
pH	PH UNITS	# of Samples	4	4	5	3	4	5	4	4	5	4	4	5	51
pH	PH UNITS	Maximum	7.82	8	7.81	7.72	7.70	8.02	7.86	7.89	7.88	7.82	7.80	8.76	8.76
pH	PH UNITS	Minimum	7.57	8	7.47	7.66	7.60	7.74	7.64	7.72	7.74	7.75	7.67	7.70	7.47
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Radium-226	BQ/L	Maximum	<0.010	0	0	<0.010	0	<0.010	<0.010	<0.010	<0.010	<0.010	0	0	<0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.005	0	0	0.005	0	0.005	0.005	0.005	0.005	0.005	0	0	0.005
TSS	MG/L	# of Samples	4	4	5	3	4	5	4	4	4	4	4	4	49
TSS	MG/L	Maximum	<0.50	0.5	0.6	1.0	0.7	0.9	0.8	<0.50	0.5	1.0	0.7	0.7	1.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0.3	0.3	0.4	0.5	0.5	0.7	0.6	0.3	0.3	0.4	0.6	0.4	0.7
Total Zinc	MG/L	# of Samples	1	0	0	1	0	1	1	1	1	1	0	0	7
Total Zinc	MG/L	Maximum	<0.0050	0	0	<0.0050	0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0	0	<0.0050
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0	0.0025	0	0.0025	0.0025	0.0025	0.0025	0.0025	0.00	0	0.0025

TABLE 72: Tata Steel Minerals Canada Limited 2025 COASW11

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
LT50 Daphnia Magna	PASS/FAIL	Pass	0	0	0	0	1	0	0	0	0	0	0	0	1
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
LT50 Rainbow Trout	PASS/FAIL	Pass	0	0	0	0	1	0	0	0	0	0	0	0	1
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Total Arsenic	UG/L	Maximum	0	0	0	0	1.6	0	0	0	0	0	0	0	1.6
Total Arsenic	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	UG/L	Monthly Average	0	0	0	0	1.35	0	0	0	0	0	0	0	1.35
Total Copper	UG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Total Copper	UG/L	Maximum	0	0	0	0	4.4	0	0	0	0	0	0	0	4.4
Total Copper	UG/L	Exceedance(>600)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	UG/L	Monthly Average	0	0	0	0	3.6	0	0	0	0	0	0	0	3.6
Un-Ionized Ammonia	MG/L	# of Samples	0	0	0	0	1	0	0	0	0	0	0	0	1
Un-Ionized Ammonia	MG/L	Maximum	0	0	0	0	<0.0005	0	0	0	0	0	0	0	<0.0005
Un-Ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-Ionized Ammonia	MG/L	Monthly Average	0	0	0	0	0.00025	0	0	0	0	0	0	0	0.00025
Total Nickel	UG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Total Nickel	UG/L	Maximum	0	0	0	0	3.4	0	0	0	0	0	0	0	3.4
Total Nickel	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	UG/L	Monthly Average	0	0	0	0	2.8	0	0	0	0	0	0	0	2.8
Total Lead	UG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Total Lead	UG/L	Maximum	0	0	0	0	1.5	0	0	0	0	0	0	0	1.5
Total Lead	UG/L	Exceedance(>200)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0	0	0	0	1.17	0	0	0	0	0	0	0	1.17
pH	PH UNITS	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
pH	PH UNITS	Maximum	0	0	0	0	7.24	0	0	0	0	0	0	0	7.24
pH	PH UNITS	Minimum	0	0	0	0	6.40	0	0	0	0	0	0	0	6.40
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Radium-226	BQ/L	Maximum	0	0	0	0	<0.005	0	0	0	0	0	0	0	<0.005
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0	0	0	0	0.0025	0	0	0	0	0	0	0	0.0025
TSS	MG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
TSS	MG/L	Maximum	0	0	0	0	16	0	0	0	0	0	0	0	16
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	0	0	0	0	11.5	0	0	0	0	0	0	0	11.5
Total Zinc	UG/L	# of Samples	0	0	0	0	2	0	0	0	0	0	0	0	2
Total Zinc	UG/L	Maximum	0	0	0	0	120	0	0	0	0	0	0	0	120
Total Zinc	UG/L	Exceedance(>1000)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	UG/L	Monthly Average	0	0	0	0	99.5	0	0	0	0	0	0	0	99.5

TABLE 73: Teck Resources (Millertown) 2025 Dam A

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	2	0	1	1	1	1	1	3	1	1	1	14
LT50 Daphnia Magna	PASS/FAIL	Pass	1	2	0	1	1	1	1	1	3	1	1	1	14
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	2	0	1	1	1	1	1	3	1	1	1	14
LT50 Rainbow Trout	PASS/FAIL	Pass	1	2	0	1	1	1	1	1	3	1	1	1	14
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Total Arsenic	MG/L	Maximum	0.0006	0.0004	0.0005	0.0009	0.0005	0.0005	0.0006	0.0009	0.0008	0.0004	0.0004	0.0004	0.0009
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0005	0.0004	0.0004	0.0005	0.0004	0.0005	0.0005	0.0006	0.0005	0.0003	0.0003	0.0003	0.0006
Cyanide (Total Available)	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Cyanide (Total Available)	MG/L	Maximum	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Cyanide (Total Available)	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (Total Available)	MG/L	Monthly Average	0.0050	0.0050	0.0050	0.0050	0.0063	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0063
Total Copper	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Total Copper	MG/L	Maximum	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0006	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0006
Un-ionized Ammonia	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Un-ionized Ammonia	MG/L	Maximum	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	0.003
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0011	0.0005	0.0011
Total Nickel	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Total Nickel	MG/L	Maximum	0.0013	0.0011	0.0008	0.0010	0.0007	0.0006	0.0009	0.0005	0.0012	0.0003	0.0006	0.0004	0.0013
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0009	0.0007	0.0006	0.0007	0.0006	0.0005	0.0004	0.0003	0.0005	0.0003	0.0004	0.0003	0.0009
Total Lead	UG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Total Lead	UG/L	Maximum	0.14	<0.09	0.15	0.25	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	0.10	<0.09	0.25
Total Lead	UG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	UG/L	Monthly Average	0.069	0.045	0.071	0.086	0.045	0.045	0.045	0.045	0.045	0.045	0.059	0.045	0.086
pH	PH UNITS	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
pH	PH UNITS	Maximum	7.31	7.33	7.81	7.15	6.88	7.72	6.80	7.66	7.98	7.06	7.28	7.18	7.98
pH	PH UNITS	Minimum	6.83	7.21	6.86	6.78	6.82	6.69	6.68	6.66	6.85	6.85	6.73	6.75	6.66
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	1	1	1	0	1	1	0	4	2	1	1	14
Radium-226	BQ/L	Maximum	<0.005	<0.005	<0.005	<0.005	0	<0.005	<0.005	0	<0.005	<0.005	<0.005	<0.005	<0.005
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0	0.0025	0.0025	0	0.0025	0.0025	0.0025	0.0025	0.0025
TSS	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
TSS	MG/L	Maximum	2.0	2.0	2.0	3.0	2.0	<2.0	3.0	2.0	6.0	<2	2.0	<2	6.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.5	1.8	1.3	2.0	1.3	1.0	1.6	1.5	2.5	1.0	1.3	1.0	2.5
Total Zinc	MG/L	# of Samples	4	4	4	5	4	4	5	4	6	3	4	5	52
Total Zinc	MG/L	Maximum	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.003	0.011	0.011	0.004	0.014	0.014
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.004	0.004	0.004	0.004	0.004	0.002	0.002	0.002	0.006	0.008	0.003	0.011	0.011

TABLE 74: Teck Resources (Millertown) 2025 Dam C

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	0	1	1	2	5	1	1	0	2	0	2	1	16
LT50 Daphnia Magna	PASS/FAIL	Pass	0	1	1	0	4	1	0	0	2	0	2	1	12
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	2	1	0	1	0	0	0	0	0	4
LT50 Rainbow Trout	PASS/FAIL	# of Samples	0	1	1	2	5	1	1	0	2	0	2	1	16
LT50 Rainbow Trout	PASS/FAIL	Pass	0	1	1	2	5	1	1	0	1	0	2	1	15
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	1	0	0	0	1
Total Arsenic	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Total Arsenic	MG/L	Maximum	0.0004	0.0004	0.0004	0.0005	0.0004	0.0004	0.0005	0	0.0004	0	0.0004	0.0005	0.0005
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0004	0.0003	0.0003	0.0005	0.0004	0.0004	0.0005	0	0.0004	0	0.0004	0.0004	0.0005
Cyanide (Total Available)	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Cyanide (Total Available)	MG/L	Maximum	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0	<0.01	0	<0.01	<0.01	<0.01
Cyanide (Total Available)	MG/L	Exceedance(>1)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyanide (Total Available)	MG/L	Monthly Average	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0	0.005	0	0.005	0.005	0.005
Total Copper	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Total Copper	MG/L	Maximum	0.021	0.018	0.019	0.025	0.012	0.011	0.007	0	0.004	0	0.008	0.021	0.025
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0193	0.0165	0.0163	0.0245	0.0115	0.0098	0.0070	0	0.0040	0	0.0073	0.0146	0.0245
Un-ionized Ammonia	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Un-ionized Ammonia	MG/L	Maximum	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	<0.001	0	<0.001	<0.001	<0.001
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0	0.0005	0	0.0005	0.0005	0.0005
Total Nickel	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Total Nickel	MG/L	Maximum	0.0040	0.0039	0.0036	0.0041	0.0012	0.0006	0.0002	0	0.0002	0	0.0004	0.0025	0.0041
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0035	0.0037	0.0029	0.0038	0.0009	0.0004	0.0002	0	0.0002	0	0.0003	0.0013	0.0038
Total Lead	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Total Lead	MG/L	Maximum	0.00102	0.00098	0.00161	0.00166	0.00073	0.00073	0.00023	0	<0.00009	0	0.00024	0.00061	0.00166
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00095	0.00092	0.00118	0.00155	0.00062	0.00055	0.00023	0	0.00005	0	0.00019	0.00044	0.00155
pH	PH UNITS	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
pH	PH UNITS	Maximum	6.96	7.11	7.7	6.95	6.87	6.69	6.62	0	6.8	0	6.55	6.77	7.70
pH	PH UNITS	Minimum	6.78	6.83	6.69	6.68	6.51	6.49	6.62	0	6.68	0	6.49	6.61	6.49
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	1	1	2	4	4	1	0	3	0	2	2	21
Radium-226	BQ/L	Maximum	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0	<0.005	0	<0.005	<0.005	<0.005
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0.0025	0	0.0025	0.0025	0.0025
TSS	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
TSS	MG/L	Maximum	2	<2	<2	<2	5	4	<2	0	2	0	<2	2.0	5.0
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1.3	1.0	1.0	1.0	2.5	1.8	1.0	0	1.3	0	1.0	1.2	2.5
Total Zinc	MG/L	# of Samples	4	4	4	2	4	4	1	0	3	0	3	5	34
Total Zinc	MG/L	Maximum	0.321	0.338	0.303	0.323	0.101	0.042	0.015	0	0.020	0	0.027	0.168	0.338
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.293	0.317	0.251	0.314	0.077	0.030	0.015	0	0.017	0	0.025	0.099	0.317

TABLE 75: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D2

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Arsenic	MG/L	Maximum	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0010	0	0.0010	0.0010	0.0010	0.0010	0.0015	0.0010	0.0010	0.0010	0.0010	0.0010	0.0015
Total Copper	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Copper	MG/L	Maximum	0.003	0	<0.002	<0.002	<0.002	0.004	0.004	<0.002	0.004	<0.002	0.007	0.003	0.007
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.003	0	0.001	0.001	0.001	0.004	0.004	0.001	0.004	0.001	0.007	0.003	0.007
Total Nickel	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Nickel	MG/L	Maximum	0.028	0	0.012	0.009	0.010	0.008	0.011	0.015	0.007	0.005	0.009	0.009	0.028
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.028	0	0.012	0.009	0.010	0.008	0.011	0.015	0.007	0.005	0.009	0.009	0.028
Total Lead	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Lead	MG/L	Maximum	0.0007	0	<0.0005	0.0005	<0.0005	0.0006	0.0008	<0.0005	0.0005	<0.0005	0.0007	0.0006	0.0008
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00070	0	0.00025	0.00050	0.00025	0.00060	0.00080	0.00025	0.00050	0.00025	0.00070	0.00060	0.00080
pH	PH UNITS	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
pH	PH UNITS	Maximum	6.43	0	7.02	6.35	6.81	6.62	6.59	6.69	7.05	6.83	6.69	6.56	7.05
pH	PH UNITS	Minimum	6.43	0	7.02	6.35	6.81	6.62	6.59	6.69	7.05	6.83	6.69	6.56	6.35
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
TSS	MG/L	Maximum	<2	0	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	2
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1	0	1	1	1	1	1	2	1	1	1	1	2
Total Zinc	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Zinc	MG/L	Maximum	0.006	0	0.011	0.015	<0.005	0.011	<0.020	0.021	0.011	0.013	0.013	0.009	0.021
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.006	0	0.011	0.015	0.003	0.011	0.010	0.021	0.011	0.013	0.013	0.009	0.021

TABLE 76: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D25

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
Total Arsenic	MG/L	Maximum	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.003	0	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0010	0	0.0010	0.0010	0.0010	0.0010	0.0015	0	0.0010	0.0010	0.0010	0.0010	0.0015
Total Copper	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
Total Copper	MG/L	Maximum	0.004	0	<0.002	<0.002	<0.002	<0.002	<0.002	0	0.001	<0.002	<0.002	<0.002	0.004
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.004	0	0.001	0.001	0.001	0.001	0.001	0	0.001	0.001	0.001	0.001	0.004
Total Nickel	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
Total Nickel	MG/L	Maximum	0.004	0	0.002	<0.002	<0.002	<0.002	0.003	0	<0.002	<0.002	<0.002	<0.002	0.004
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.004	0	0.002	0.001	0.001	0.001	0.003	0	0.001	0.001	0.001	0.001	0.004
Total Lead	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
Total Lead	MG/L	Maximum	0.0020	0	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0	<0.0005	<0.0005	<0.0005	<0.0005	0.0020
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00200	0	0.00025	0.00025	0.00025	0.00025	0.00025	0	0.00025	0.00025	0.00025	0.00025	0.00200
pH	PH UNITS	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
pH	PH UNITS	Maximum	6.59	0	6.6	6.34	5.99	6.56	6.45	0	6.61	6.52	6.49	6.23	6.61
pH	PH UNITS	Minimum	6.59	0	6.6	6.34	5.99	6.56	6.45	0	6.61	6.52	6.49	6.23	5.99
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
TSS	MG/L	Maximum	<2	0	2	<2	3	2	13	0	<2	<2	<2	<2	13
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1	0	2	1	3	2	13	0	1	1	1	1	13
Total Zinc	MG/L	# of Samples	1	0	1	1	1	1	1	0	1	1	1	1	10
Total Zinc	MG/L	Maximum	<0.005	0	0.005	<0.005	<0.005	<0.005	<0.020	0	<0.005	<0.005	<0.005	<0.005	<0.020
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0.0050	0.0025	0.0025	0.0025	0.0100	0	0.0025	0.0025	0.0025	0.0025	0.0100

TABLE 77: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D3

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Arsenic	MG/L	Maximum	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.0010	0	0.0010	0.0010	0.0010	0.0010	0.0015	0.0010	0.0010	0.0010	0.0010	0.0010	0.0015
Total Copper	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Copper	MG/L	Maximum	0.002	0	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	0.001	<0.002	<0.002	0.003	0.003
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.002	0	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.003	0.003
Total Nickel	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Nickel	MG/L	Maximum	0.007	0	0.004	0.002	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	<0.002	0.002	0.007
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.007	0	0.004	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.007
Total Lead	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Lead	MG/L	Maximum	0.0013	0	0.0010	0.0005	<0.0005	0.0010	0.0006	<0.0005	<0.0005	<0.0005	0.0007	0.0010	0.0013
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00130	0	0.00100	0.00050	0.00025	0.00100	0.00060	0.00025	0.00025	0.00025	0.00070	0.00100	0.00130
pH	PH UNITS	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
pH	PH UNITS	Maximum	7.02	0	6.98	6.85	6.69	7.17	7	7.4	7.2	6.83	6.75	6.68	7.4
pH	PH UNITS	Minimum	7.02	0	6.98	6.85	6.69	7.17	7	7.4	7.2	6.83	6.75	6.68	6.68
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
TSS	MG/L	Maximum	<2	0	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	2
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1	0	1	1	1	2	1	1	1	1	1	1	2
Total Zinc	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Zinc	MG/L	Maximum	<0.005	0	0.082	<0.005	<0.005	<0.005	<0.020	0.005	<0.005	0.005	<0.005	0.006	0.082
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0.0820	0.0025	0.0025	0.0025	0.0100	0.0050	0.0025	0.0050	0.0025	0.0060	0.0820

TABLE 78: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 D5

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
Total Arsenic	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Arsenic	MG/L	Maximum	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.001	0	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002
Total Copper	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Copper	MG/L	Maximum	<0.002	0	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.001	<0.002	<0.002	0.005	0.005
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.001	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005	0.005
Total Nickel	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Nickel	MG/L	Maximum	0.003	0	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	<0.002	0.005	<0.002	<0.002	0.005
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.003	0	0.001	0.001	0.001	0.001	0.0015	0.001	0.001	0.005	0.001	0.001	0.005
Total Lead	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Lead	MG/L	Maximum	<0.0005	0	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00025	0	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
pH	PH UNITS	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
pH	PH UNITS	Maximum	7.1	0	6.96	6.91	6.63	7.1	6.78	7.23	6.86	6.69	6.62	6.56	7.23
pH	PH UNITS	Minimum	7.1	0	6.96	6.91	6.63	7.1	6.78	7.23	6.86	6.69	6.62	6.56	6.56
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
TSS	MG/L	Maximum	<2	0	<2	<2	<2	<2	<2	<2	<2	<2	<2	5	5
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	1	0	1	1	1	1	1	1	1	1	1	5	5
Total Zinc	MG/L	# of Samples	1	0	1	1	1	1	1	1	1	1	1	1	11
Total Zinc	MG/L	Maximum	<0.005	0	0.006	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	0.007	0.012	<0.005	0.012
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0.0060	0.0025	0.0025	0.0025	0.0100	0.0025	0.0025	0.0070	0.0120	0.0025	0.0120

TABLE 79: Vale Newfoundland and Labrador Limited (Long Harbour) 2025 FDP1

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Total Arsenic	MG/L	Maximum	0.002	0	<0.002	<0.002	0	<0.002	<0.003	0	<0.002	<0.002	0	<0.002	0.002
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.002	0	0.001	0.001	0	0.001	0.002	0	0.001	0.001	0	0.001	0.002
Total Copper	MG/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Total Copper	MG/L	Maximum	0.009	0	<0.002	<0.002	0	<0.002	0.003	0	<0.002	0.019	0	0.008	0.019
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.009	0	0.001	0.001	0	0.001	0.003	0	0.001	0.019	0	0.008	0.019
Un-ionized Ammonia	MG/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Un-ionized Ammonia	MG/L	Maximum	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.025	0	0.025	0.025	0	0.025	0.025	0	0.025	0.025	0	0.025	0.025
Total Nickel	MG/L	# of Samples	4	4	5	5	4	5	4	0	1	3	3	6	44
Total Nickel	MG/L	Maximum	0.088	0.082	0.072	0.309	0.094	0.065	0.057	0	0.075	0.128	0.446	0.255	0.446
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0743	0.0610	0.0492	0.1382	0.0818	0.0558	0.0478	0	0.0750	0.1140	0.3613	0.1605	0.3613
Total Lead	MG/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Total Lead	MG/L	Maximum	<0.0005	0	<0.0005	<0.0005	0	<0.0005	<0.0005	0	<0.0005	<0.0005	0	0.0005	0.0005
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00025	0	0.00025	0.00025	0	0.00025	0.00025	0	0.00025	0.00025	0	0.0005	0.0005
pH	PH UNITS	# of Samples	5	4	6	6	4	6	5	0	1	3	3	7	50
pH	PH UNITS	Maximum	8.07	7.82	7.87	7.76	7.76	7.7	7.78	0	6.3	7.72	7.47	7.78	8.07
pH	PH UNITS	Minimum	7.61	7.29	6.84	7.25	7.58	7.19	7.23	0	6.3	6.2	7.09	6.76	6.2
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Radium-226	BQ/L	Maximum	<0.005	0	<0.005	<0.005	0	0.008	0.010	0	<0.005	<0.005	0	<0.005	0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0025	0	0.0025	0.0025	0	0.0080	0.0100	0	0.0025	0.0025	0	0.0025	0.0100
TSS	MG/L	# of Samples	4	4	5	5	4	5	4	0	1	3	3	6	44
TSS	MG/L	Maximum	7	4	3	3	4	4	3	0	<2	2	2	4	7
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	3.3	2.6	2.0	2.0	2.3	3.0	2.3	0	1.0	1.3	1.3	2.7	3.3
Total Zinc	MG/L	# of Samples	1	0	1	1	0	1	1	0	1	1	0	1	8
Total Zinc	MG/L	Maximum	<0.005	0	0.009	<0.005	0	<0.005	<0.020	0	<0.005	<0.005	0	<0.005	<0.020
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0	0.0090	0.0025	0	0.0025	0.0100	0	0.0025	0.0025	0	0.0025	0.0100

TABLE 80: Vale Newfoundland and Labrador (Voisey's Bay) 2025 Treated Effluent Discharge

PARAMETER	UOM	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Overall
LT50 Daphnia Magna	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Daphnia Magna	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
LT50 Rainbow Trout	PASS/FAIL	# of Samples	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Pass	1	0	0	1	0	0	1	0	0	1	0	0	4
LT50 Rainbow Trout	PASS/FAIL	Fail	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Total Arsenic	MG/L	Maximum	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.002	<0.002	<0.003
Total Arsenic	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Arsenic	MG/L	Monthly Average	0.001	0.001	0.001	0.001	0.001	0.0012	0.0015	0.0015	0.001	0.001	0.001	0.001	0.0015
Total Copper	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Total Copper	MG/L	Maximum	<0.002	<0.002	<0.002	<0.002	<0.002	0.003	0.005	<0.002	0.002	<0.002	0.014	0.002	0.014
Total Copper	MG/L	Exceedance(>0.6)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Copper	MG/L	Monthly Average	0.0010	0.0010	0.0010	0.0010	0.0010	0.0016	0.0030	0.0010	0.0012	0.0010	0.0043	0.0012	0.0043
Un-ionized Ammonia	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Un-ionized Ammonia	MG/L	Maximum	0.14	0.12	0.18	0.20	0.10	0.15	0.20	0.11	0.18	0.15	0.10	0.13	0.20
Un-ionized Ammonia	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Un-ionized Ammonia	MG/L	Monthly Average	0.103	0.093	0.125	0.135	0.073	0.120	0.143	0.110	0.123	0.128	0.083	0.094	0.143
Total Nickel	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Total Nickel	MG/L	Maximum	0.077	0.065	0.085	0.122	0.082	0.055	0.091	0.072	0.068	0.056	0.069	0.095	0.122
Total Nickel	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Nickel	MG/L	Monthly Average	0.0720	0.0545	0.0720	0.0983	0.0585	0.0310	0.0610	0.0720	0.0556	0.0403	0.0523	0.0664	0.0983
Total Lead	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Total Lead	MG/L	Maximum	<0.0005	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0016	0.0012	0.0016
Total Lead	MG/L	Exceedance(>0.2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Lead	MG/L	Monthly Average	0.00025	0.00039	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00059	0.00044	0.00059
pH	PH UNITS	# of Samples	8	8	10	8	8	9	4	1	5	4	6	6	77
pH	PH UNITS	Maximum	7.35	7	7.12	7.52	7.5	7.69	6.76	6.16	6.05	5.94	5.78	7.62	7.69
pH	PH UNITS	Minimum	6.99	6.77	6.79	6.89	6.75	6.37	6.36	6.16	5.94	5.58	5.59	5.39	5.39
pH	PH UNITS	Exceedance(<5.5,>9.0)	0	0	0	0	0	0	0	0	0	0	0	3	3
Radium-226	BQ/L	# of Samples	2	0	1	1	0	1	1	0	1	1	0	1	9
Radium-226	BQ/L	Maximum	<0.005	0	0.006	0.010	0	<0.005	<0.005	0	<0.005	<0.005	0	<0.005	0.010
Radium-226	BQ/L	Exceedance(>1.11)	0	0	0	0	0	0	0	0	0	0	0	0	0
Radium-226	BQ/L	Monthly Average	0.0025	0	0.0060	0.0100	0	0.0025	0.0025	0	0.0025	0.0025	0	0.0025	0.0100
TSS	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
TSS	MG/L	Maximum	3	5	16	4	7	4	3	2	4	4	5	6	16
TSS	MG/L	Exceedance(>30)	0	0	0	0	0	0	0	0	0	0	0	0	0
TSS	MG/L	Monthly Average	3.0	3.8	7.4	1.8	2.8	3.2	2.5	2.0	2.4	3.5	3.8	4.8	7.4
Total Zinc	MG/L	# of Samples	4	4	5	4	4	5	4	1	5	4	4	5	49
Total Zinc	MG/L	Maximum	<0.005	0.005	<0.005	<0.005	<0.005	<0.020	<0.020	<0.020	0.008	0.009	0.184	<0.005	0.184
Total Zinc	MG/L	Exceedance(>1.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Zinc	MG/L	Monthly Average	0.0025	0.0031	0.0025	0.0025	0.0025	0.0070	0.0100	0.0100	0.0052	0.0041	0.0479	0.0025	0.0479