



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Page	1 of 7

Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Page	2 of 7

Contents

Preamble.....	3
Introduction	3
Sampling Methodology.....	4
Summary-BC Rail Site	5
Site Activities and Exceedances	5
Discharge from Water Treatment Plant.....	5
Receiving Environment Monitoring-Squamish River	5
Summary-Woodfibre.....	6
Site Activities and Exceedances	6
Discharge from Water Treatment Plant.....	6
Receiving Environment Monitoring-East Creek.....	7

Appendix A: BC Rail Point of Discharge from Water Treatment System Documentation

Appendix B: BC Rail Receiving Environment Documentation

Appendix C: Woodfibre Point of Discharge from Water Treatment System Documentation

Appendix D: Woodfibre Receiving Environment Documentation

Appendix E: Lab Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Apr 28 th to May 4 th , 2025
	Report #	58
	Page	3 of 7

Preamble

This weekly report for the British Columbia Energy Regulator (BCER) Waste Discharge Permit (BCER number PE-110163) for the FortisBC Eagle Mountain – Woodfibre Gas Pipeline (EGP) Project includes the results of water quality monitoring and sampling of the receiving environments (upstream and downstream) and points of discharge.

FortisBC has retained Hatfield Consultants LLP. as the Qualified Professional to implement and oversee the monitoring and sampling program in the receiving environments. The data represented below, including laboratory reported exceedances, represent background conditions from the receiving environment sampling as shown on the Waste Discharge Permit.

Please note that this weekly report is intended to present the results of each weekly sampling event and highlight any non-compliances or missed sampling requirements outlined in the permit. This report is not intended to represent an interpretive report. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines in receiving environment samples are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required. However, routine review of these results are being conducted and should instream exceedances be identified, discharge results will be reviewed and optimized.

Introduction

The results provided in this document are submitted to BC Energy Regulator (BCER) by FortisBC as per the requirements listed in the Waste Discharge Permit PE-110163 Section 4.2:

The Permittee shall summarize the results of the discharge and receiving environment compliance sampling and monitoring program in a report that shall be submitted weekly over the term of this permit. The sampling and monitoring results shall be suitably tabulated and include comparison to the respective British Columbia Approved and Working Water Quality Guidelines for Freshwater & Marine Aquatic Life, as published by the Ministry of Environment & Climate Change Strategy. Any exceedance of regulatory guidelines shall be clearly highlighted, and any missed sampling events/missing data shall be identified with an explanation provided. Reporting frequency may be reduced upon a history of compliance and by written confirmation from the BCER. These reports shall be submitted to Waste.Management@bc-er.ca. A copy of the reports shall be provided to each First Nation consulted with regarding the subject permit, and also made publicly available on the FortisBC Eagle Mountain-Woodfibre Gas Pipeline Project | Talking Energy webpage.



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Page	4 of 7

Sampling Methodology

The monitoring and sampling has been carried out in accordance with the procedures described in the most recent edition of the “British Columbia Field Sampling Manual” using field equipment and lab samples to meet daily and real time requirements for the Waste Discharge Permit.

At the receiving environments, real time and daily readings are being monitored at the same time with one piece of equipment, allowing all the daily readings real time. Visible sheen will be monitored with visual inspections during times of discharge or sampling.

At the point of discharge from the WTP, the parameters are being monitored using field equipment and sondes/real time meters. Table 1 and Table 2 below show how each parameter is being monitored.

Table 1. Monitor Details for the Point of Discharge from the Water Treatment System-BC Rail and Woodfibre

Permit Frequency	Parameters	Details
During discharges	Visible Sheen	In field inspection
Daily (or per batch)	DO	Monitoring using YSI ProDSS
	ORP	Monitoring using YSI ProDSS
	Salinity	Monitoring using YSI ProDSS
Real Time (or per batch)	pH	Monitoring using GF Dryloc pH Series NPT
	Temperature	Monitoring using LevelPro PT100 Temperature and Signet 2350 Temp sensor
	NTU	Monitoring using Observator NEP9504GPI
	Electrical Conductivity	Monitoring using ProCon C450
Weekly (or per batch) Lab Samples	List prescribed in permit	Lab samples

Table 2. Monitor Details for the Receiving Environment (upstream and downstream)-BC Rail and Woodfibre

Permit Frequency	Parameters	Details
During discharges	Visible Sheen	In field inspection
Daily	DO	Monitoring using Sonde- AquaTROLL 600 datalogger
	ORP	Monitoring using Sonde- AquaTROLL 600 datalogger
	Salinity	Monitoring using Sonde- AquaTROLL 600 datalogger
Real Time	pH	Monitoring using Sonde- AquaTROLL 600 datalogger
	Temperature	Monitoring using Sonde- AquaTROLL 600 datalogger
	NTU	Monitoring using Sonde- AquaTROLL 600 datalogger
	Electrical Conductivity	Monitoring using Sonde- AquaTROLL 600 datalogger
Weekly Lab Samples	List prescribed in permit	Lab samples

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Apr 28 th to May 4 th , 2025
	Report #	58
	Page	5 of 7

Summary-BC Rail Site

Site Activities and Exceedances

- Weekly upstream and downstream taken by the QP.
- Water produced by the water treatment plant is being recirculated for tunneling and to create grout for tunneling.
- No discharge occurred during this reporting period.

Discharge from Water Treatment Plant

Table 3 below includes information on water quality and lab sampling during discharges. Appendix A includes a full set of lab results with real time/field samples from discharges.

Table 3: Discharge from Water Treatment System Information

Location	Date of Discharge	Date of Lab Sample (for the discharge)	Real Time Monitored	Field Samples Taken	Discharge Rate (batch)	Discharge Volume (batch)	Results
BC Rail- No discharges during this time period							

*Max discharge is 515 m3/day

Receiving Environment Monitoring-Squamish River

Table 4 and 5 below includes information on water quality and lab sampling. Appendix B includes a full set of lab results with real time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-04-29	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

Table 5: Downstream Monitoring Information

	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-04-29	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 15-minute intervals.



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Page	6 of 7

Summary-Woodfibre

Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- Water volume discharge exceedances.

Discharge from Water Treatment Plant

Table 6 below includes information on the discharge water. Appendix C includes real time/field samples from the discharge.

Table 6: Discharges from Water Treatment System

Location	Date of Discharge	Real Time Monitored and Daily Monitoring	Discharge Volume
Woodfibre	2025-04-28	Yes-Appendix C	2,376m ³
Woodfibre	2025-04-29	Yes-Appendix C	2,325m ³
Woodfibre	2025-04-30	Yes-Appendix C	2,445m ³
Woodfibre	2025-05-01	Yes-Appendix C	2,310m ³
Woodfibre	2025-05-02	Yes-Appendix C	2,394m ³
Woodfibre	2025-05-03	Yes-Appendix C	2,337m ³
Woodfibre	2025-05-04	Yes-Appendix C	2,474m ³

*Max discharge is 1500m³/day



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Page	7 of 7

Receiving Environment Monitoring-East Creek

Table 7 and 8 below includes information on water quality and lab sampling. Appendix D includes a full set of lab results with real time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-04-29	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

Table 8: Downstream Monitoring Information

	Date of Lab Sample	Real Time Monitored	Results
East Creek Downstream	2025-04-29	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU). Observed turbidity spike on U/S sonde in East Creek on 2025-05-03 at 02:00:00.



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix A	A-1

**Appendix A: BCR Site Point of Discharge from Water
Treatment Plant Documentation**



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix A	A-2

BCR Site Batch Sample Analysis

No Discharges



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix A	A-3

**BCR Site WTP Discharge Field Notes and Logs
No Discharges**

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Apr 28 th to May 4 th , 2025
	Report #	58
	Appendix B	B-1

Appendix B: BCR Site Receiving Environment Documentation



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix B	B-2

BCR Site Receiving Environment Sample Analysis



Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	SQU US	SQU DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average		

In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.18	6.94
Field Conductivity	uS/cm							53	42
Field Temperature	°C	18	19					9.8	9.5
Field Turbidity	NTU							3.02	5.03
General Parameters									
pH	pH Units							6.35	6.18
Alkalinity (Total as CaCO ₃)	mg/L							11	10
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							12.7	12
Hardness (CaCO ₃)-Dissolved	mg/L							12.6	12.3
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L							<0.005	<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.005	<0.005
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.84	17.6		29	191		0.035	0.03
Bicarbonate (HCO ₃)	mg/L							14	12
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.043	0.052
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.043	0.052
Nitrogen (N)-Total	mg/L							0.152	0.154
Phosphorus (P)-Total (4500-P)	mg/L							0.018	0.02
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	<1
Fluoride (F)	mg/L		0.492			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						3	2.7

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	SQU US	SQU DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average		
Total Metals									
Aluminum (Al)-Total	mg/L	0.045743						0.159	0.16
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000119	0.000116
Barium (Ba)-Total	mg/L			1				0.00721	0.00755
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.000009	0.0000071
Calcium (Ca)-Total	mg/L							4.29	4.01
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							0.00015	0.00013
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L	0.000214	0.11					0.000094	0.000105
Copper (Cu)-Total	mg/L				0.002	0.003		0.00099	0.00103
Iron (Fe)-Total	mg/L		1					0.183	0.184
Lead (Pb)-Total	mg/L				0.002	0.14		0.00003	0.000032
Lithium (Li)-Total	mg/L							0.0006	0.00067
Magnesium (Mg)-Total	mg/L							0.48	0.48
Manganese (Mn)-Total	mg/L	0.659	0.676				0.1	0.00588	0.00606
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000416	0.000395
Nickel (Ni)-Total	mg/L						0.0083	0.00011	0.00013
Phosphorus (P)-Total (ICPMS)	mg/L							0.0178	0.0173
Potassium (K)-Total	mg/L							0.41	0.43
Rubidium (Rb)-Total	mg/L							0.000725	0.000804
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							3.45	3.21
Silver (Ag)-Total	mg/L	0.00012				0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.31	1.28
Strontium (Sr)-Total	mg/L							0.0257	0.0248
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000029	0.0000039
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0069	0.0081
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000036	0.0000436
Vanadium (V)-Total	mg/L			0.06			0.005	0.00101	0.00103
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0017	0.0014
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0421	0.044
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							<0.00002	0.000033
Barium (Ba)-Dissolved	mg/L							0.00556	0.00547
Beryllium (Be)-Dissolved	mg/L							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005	<0.000005
Boron (B)-Dissolved	mg/L							<0.01	<0.01
Cadmium (Cd)-Dissolved	mg/L	0.000045	0.000068					0.000006	0.000008
Calcium (Ca)-Dissolved	mg/L							4.28	4.18
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L							0.000036	0.000041
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000655	0.000683
Iron (Fe)-Dissolved	mg/L		0.35					0.0474	0.0387
Lead (Pb)-Dissolved	mg/L	0.001629						0.000007	0.000007
Lithium (Li)-Dissolved	mg/L							0.00051	0.0006
Manganese (Mn)-Dissolved	mg/L							0.00325	0.00299
Magnesium (Mg)-Dissolved	mg/L							0.462	0.451
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000452	0.000434
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0095					0.000101	0.00009
Phosphorus (P)-Dissolved	mg/L							0.0092	0.0062
Potassium (K)-Dissolved	mg/L							0.393	0.423
Rubidium (Rb)-Dissolved	mg/L							0.000613	0.000597
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.06	2.88
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.42	1.38
Strontium (Sr)-Dissolved	mg/L			1.25				0.0255	0.0248
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	<0.000002
Thorium (Th)-Dissolved	mg/L							0.000007	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.000028	0.000033
Vanadium (V)-Dissolved	mg/L							0.00071	0.00061
Zinc (Zn)-Dissolved	mg/L	0.003586	0.008302					0.00071	0.00062
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

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Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	SQU US	SQU DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average		
Inorganics									
Organic Carbon (C)-Total	mg/L							2.1	1.7
Organic Carbon (C)-Dissolved	mg/L							1.7	1.5
Solids-Total Dissolved	mg/L							26	26
Solids-Total Suspended	mg/L	10.6	30.6					5.6	7.6

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix B	B-3

BCR Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: SQU-US Date: 29-04-2025
Site Name: Squamish River Time: 14:10
Site UTM: Zone: E: Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.18 DO: _____ (mg/L)
Temp.: 9.8 (°C) Cond: 53 (us)
Turbidity: 3.02 NTU

Visible Sheen: Y / N
Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

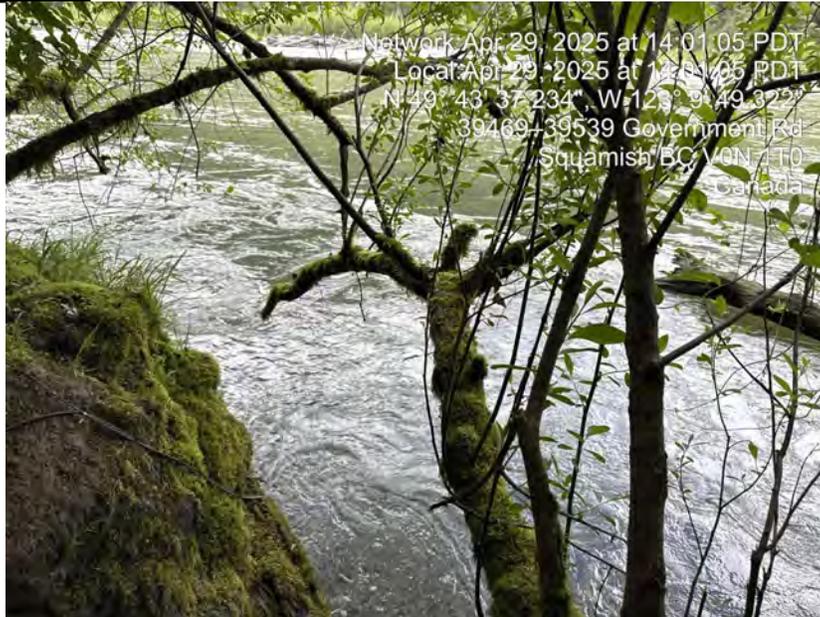


Photo _____

Observations

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: SQU-DS Date: 22-04-2025
Site Name: Squamish River Time: 14:30
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 6.94 DO: _____ (mg/L)
Temp.: 9.5 (°C) Cond: 42 (us)
Turbidity: 5.03 NTU

Visible Sheen: Y / N

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record



Photo

Observations

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-28 00:00:00	7.69	34.01	7.25	12.79	7.43
SQU-DS	2025-04-28 00:15:00	7.60	34.02	7.29	12.81	5.77
SQU-DS	2025-04-28 00:30:00	7.55	33.93	7.28	12.83	9.25
SQU-DS	2025-04-28 00:45:00	7.46	33.98	7.30	12.85	6.11
SQU-DS	2025-04-28 01:00:00	7.37	33.66	7.28	12.88	5.34
SQU-DS	2025-04-28 01:15:00	7.29	33.67	7.26	12.91	5.98
SQU-DS	2025-04-28 01:30:00	7.21	33.71	7.25	12.93	5.19
SQU-DS	2025-04-28 01:45:00	7.15	33.56	7.22	12.96	6.65
SQU-DS	2025-04-28 02:00:00	7.09	33.24	7.27	12.99	6.36
SQU-DS	2025-04-28 02:15:00	7.02	33.29	7.23	13.00	5.39
SQU-DS	2025-04-28 02:30:00	6.94	33.21	7.26	13.02	6.05
SQU-DS	2025-04-28 02:45:00	6.87	33.16	7.27	13.05	9.17
SQU-DS	2025-04-28 03:00:00	6.81	32.90	7.28	13.08	6.11
SQU-DS	2025-04-28 03:15:00	6.73	32.75	7.25	13.10	5.63
SQU-DS	2025-04-28 03:30:00	6.67	32.81	7.30	13.14	6.30
SQU-DS	2025-04-28 03:45:00	6.61	32.64	7.25	13.16	4.80
SQU-DS	2025-04-28 04:00:00	6.54	32.54	7.24	13.21	4.63
SQU-DS	2025-04-28 04:15:00	6.48	32.25	7.00	13.23	6.85
SQU-DS	2025-04-28 04:30:00	6.43	32.18	7.04	13.23	5.74
SQU-DS	2025-04-28 04:45:00	6.37	32.03	7.18	13.28	5.77
SQU-DS	2025-04-28 05:00:00	6.34	31.97	7.19	13.29	5.49
SQU-DS	2025-04-28 05:15:00	6.27	31.98	7.04	13.32	6.29
SQU-DS	2025-04-28 05:30:00	6.24	31.92	7.21	13.31	7.39
SQU-DS	2025-04-28 05:45:00	6.18	32.11	7.23	13.34	7.14
SQU-DS	2025-04-28 06:00:00	6.14	32.10	7.08	13.36	4.67
SQU-DS	2025-04-28 06:15:00	6.12	32.16	6.98	13.36	5.10
SQU-DS	2025-04-28 06:30:00	6.10	32.35	7.15	13.37	4.80
SQU-DS	2025-04-28 06:45:00	6.04	32.46	7.07	13.39	8.56
SQU-DS	2025-04-28 07:00:00	6.04	32.91	7.06	13.38	4.69
SQU-DS	2025-04-28 07:15:00	6.04	32.84	7.28	13.40	3.91
SQU-DS	2025-04-28 07:30:00	6.04	33.00	7.31	13.38	8.12
SQU-DS	2025-04-28 07:45:00	6.04	33.01	7.24	13.36	6.81
SQU-DS	2025-04-28 08:00:00	6.06	33.02	7.25	13.35	8.51
SQU-DS	2025-04-28 08:15:00	6.08	33.01	7.28	13.34	5.06
SQU-DS	2025-04-28 08:30:00	6.08	32.67	7.29	13.36	6.00
SQU-DS	2025-04-28 08:45:00	6.10	32.20	7.28	13.38	8.82
SQU-DS	2025-04-28 09:00:00	6.12	31.95	7.30	13.40	5.05
SQU-DS	2025-04-28 09:15:00	6.14	32.03	7.30	13.39	9.56
SQU-DS	2025-04-28 09:30:00	6.16	31.90	7.28	13.40	7.44
SQU-DS	2025-04-28 09:45:00	6.18	31.93	7.29	13.39	6.90
SQU-DS	2025-04-28 10:00:00	6.19	31.94	7.28	13.42	6.57
SQU-DS	2025-04-28 10:15:00	6.22	31.99	7.29	13.42	6.97
SQU-DS	2025-04-28 10:30:00	6.25	32.04	7.29	13.42	7.49
SQU-DS	2025-04-28 10:45:00	6.27	31.77	7.28	13.42	6.58
SQU-DS	2025-04-28 11:00:00	6.28	31.71	7.29	13.44	7.51
SQU-DS	2025-04-28 11:15:00	6.32	31.70	7.30	13.44	6.29
SQU-DS	2025-04-28 11:30:00	6.36	31.79	7.27	13.45	8.60
SQU-DS	2025-04-28 11:45:00	6.40	31.99	7.25	13.45	10.03
SQU-DS	2025-04-28 12:00:00	6.43	32.08	7.29	13.44	5.67
SQU-DS	2025-04-28 12:15:00	6.49	31.90	7.31	13.46	10.39
SQU-DS	2025-04-28 12:30:00	6.51	32.15	7.30	13.43	6.78
SQU-DS	2025-04-28 12:45:00	6.53	32.25	7.31	13.45	5.64
SQU-DS	2025-04-28 13:00:00	6.55	32.40	7.29	13.43	12.62

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-28 13:15:00	6.58	32.43	7.30	13.46	6.87
SQU-DS	2025-04-28 13:30:00	6.58	32.23	7.29	13.44	7.28
SQU-DS	2025-04-28 13:45:00	6.58	32.04	7.29	13.44	7.44
SQU-DS	2025-04-28 14:00:00	6.59	31.93	7.28	13.45	8.33
SQU-DS	2025-04-28 14:15:00	6.58	31.89	7.31	13.45	6.54
SQU-DS	2025-04-28 14:30:00	6.56	32.24	7.26	13.44	7.72
SQU-DS	2025-04-28 14:45:00	6.55	32.37	7.28	13.41	7.87
SQU-DS	2025-04-28 15:00:00	6.54	32.58	7.29	13.42	10.26
SQU-DS	2025-04-28 15:15:00	6.57	32.71	7.28	13.42	9.41
SQU-DS	2025-04-28 15:30:00	6.58	32.47	7.28	13.44	9.31
SQU-DS	2025-04-28 15:45:00	6.61	32.71	7.30	13.41	7.65
SQU-DS	2025-04-28 16:00:00	6.62	32.77	7.27	13.43	8.73
SQU-DS	2025-04-28 16:15:00	6.64	32.82	7.30	13.43	8.74
SQU-DS	2025-04-28 16:30:00	6.67	32.94	7.29	13.42	8.61
SQU-DS	2025-04-28 16:45:00	6.70	32.75	7.29	13.43	7.84
SQU-DS	2025-04-28 17:00:00	6.72	32.72	7.31	13.42	7.44
SQU-DS	2025-04-28 17:15:00	6.71	32.85	7.31	13.41	8.71
SQU-DS	2025-04-28 17:30:00	6.69	32.76	7.30	13.41	7.55
SQU-DS	2025-04-28 17:45:00	6.66	32.64	7.31	13.40	9.02
SQU-DS	2025-04-28 18:00:00	6.65	32.58	7.29	13.41	7.69
SQU-DS	2025-04-28 18:15:00	6.63	32.34	7.34	13.41	8.02
SQU-DS	2025-04-28 18:30:00	6.60	32.18	7.32	13.40	8.91
SQU-DS	2025-04-28 18:45:00	6.57	32.20	7.28	13.40	9.11
SQU-DS	2025-04-28 19:00:00	6.54	32.18	7.21	13.39	7.37
SQU-DS	2025-04-28 19:15:00	6.52	32.13	7.24	13.41	5.64
SQU-DS	2025-04-28 19:30:00	6.52	32.09	7.34	13.40	7.50
SQU-DS	2025-04-28 19:45:00	6.50	32.18	7.17	13.39	6.98
SQU-DS	2025-04-28 20:00:00	6.49	32.45	7.02	13.39	5.88
SQU-DS	2025-04-28 20:15:00	6.48	32.91	7.07	13.37	9.58
SQU-DS	2025-04-28 20:30:00	6.48	33.26	7.37	13.35	6.48
SQU-DS	2025-04-28 20:45:00	6.47	33.73	7.24	13.33	5.87
SQU-DS	2025-04-28 21:00:00	6.47	34.03	7.24	13.31	6.43
SQU-DS	2025-04-28 21:15:00	6.47	34.42	7.28	13.28	6.09
SQU-DS	2025-04-28 21:30:00	6.49	35.03	7.26	13.28	6.46
SQU-DS	2025-04-28 21:45:00	6.48	34.85	7.33	13.26	8.05
SQU-DS	2025-04-28 22:00:00	6.47	34.78	7.20	13.26	9.08
SQU-DS	2025-04-28 22:15:00	6.48	35.28	7.26	13.22	5.65
SQU-DS	2025-04-28 22:30:00	6.47	34.91	7.29	13.22	8.21
SQU-DS	2025-04-28 22:45:00	6.45	34.35	7.31	13.23	6.34
SQU-DS	2025-04-28 23:00:00	6.44	34.70	7.30	13.23	6.62
SQU-DS	2025-04-28 23:15:00	6.44	34.44	7.30	13.24	7.31
SQU-DS	2025-04-28 23:30:00	6.43	34.19	7.30	13.25	7.55
SQU-DS	2025-04-28 23:45:00	6.41	34.09	7.27	13.24	8.87
SQU-DS	2025-04-29 00:00:00	6.40	33.84	7.30	13.22	6.73
SQU-DS	2025-04-29 00:15:00	6.38	33.69	7.27	13.24	7.01
SQU-DS	2025-04-29 00:30:00	6.37	33.52	7.32	13.25	6.54
SQU-DS	2025-04-29 00:45:00	6.35	33.41	7.29	13.26	7.20
SQU-DS	2025-04-29 01:00:00	6.32	33.38	7.26	13.27	7.90
SQU-DS	2025-04-29 01:15:00	6.30	33.47	7.29	13.25	5.37
SQU-DS	2025-04-29 01:30:00	6.28	33.36	7.28	13.28	5.81
SQU-DS	2025-04-29 01:45:00	6.26	33.28	7.29	13.29	5.90
SQU-DS	2025-04-29 02:00:00	6.23	33.46	7.30	13.29	6.24
SQU-DS	2025-04-29 02:15:00	6.21	33.07	7.25	13.29	7.75

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-29 02:30:00	6.19	32.90	7.28	13.31	6.40
SQU-DS	2025-04-29 02:45:00	6.16	32.87	7.28	13.33	6.24
SQU-DS	2025-04-29 03:00:00	6.14	32.98	7.09	13.32	7.50
SQU-DS	2025-04-29 03:15:00	6.12	32.85	7.21	13.33	5.74
SQU-DS	2025-04-29 03:30:00	6.09	32.60	7.27	13.35	5.11
SQU-DS	2025-04-29 03:45:00	6.06	32.61	7.30	13.36	4.75
SQU-DS	2025-04-29 04:00:00	6.04	32.36	7.25	13.38	7.66
SQU-DS	2025-04-29 04:15:00	6.00	32.34	7.28	13.38	6.25
SQU-DS	2025-04-29 04:30:00	5.98	32.30	7.19	13.39	7.66
SQU-DS	2025-04-29 04:45:00	5.96	32.23	7.26	13.40	6.22
SQU-DS	2025-04-29 05:00:00	5.94	32.11	7.29	13.41	5.47
SQU-DS	2025-04-29 05:15:00	5.91	32.13	7.18	13.42	5.68
SQU-DS	2025-04-29 05:30:00	5.90	31.92	7.14	13.43	6.88
SQU-DS	2025-04-29 05:45:00	5.86	32.06	7.18	13.45	6.60
SQU-DS	2025-04-29 06:00:00	5.84	32.12	7.15	13.46	6.07
SQU-DS	2025-04-29 06:15:00	5.83	32.41	7.16	13.43	4.32
SQU-DS	2025-04-29 06:30:00	5.84	32.24	7.22	13.44	6.65
SQU-DS	2025-04-29 06:45:00	5.80	32.35	7.10	13.45	5.22
SQU-DS	2025-04-29 07:00:00	5.75	32.42	7.23	13.49	4.45
SQU-DS	2025-04-29 07:15:00	5.76	32.93	7.13	13.47	5.11
SQU-DS	2025-04-29 07:30:00	5.78	33.84	7.14	13.45	4.16
SQU-DS	2025-04-29 07:45:00	5.78	33.47	7.15	13.47	5.40
SQU-DS	2025-04-29 08:00:00	5.78	33.56	7.24	13.46	4.62
SQU-DS	2025-04-29 08:15:00	5.80	33.95	7.25	13.45	5.42
SQU-DS	2025-04-29 08:30:00	5.82	34.44	7.30	13.46	6.35
SQU-DS	2025-04-29 08:45:00	5.83	33.97	7.30	13.47	6.12
SQU-DS	2025-04-29 09:00:00	5.86	33.26	7.27	13.48	7.60
SQU-DS	2025-04-29 09:15:00	5.89	33.42	7.26	13.49	5.69
SQU-DS	2025-04-29 09:30:00	5.91	33.45	7.31	13.50	5.92
SQU-DS	2025-04-29 09:45:00	5.95	33.55	7.29	13.48	5.58
SQU-DS	2025-04-29 10:00:00	5.99	33.30	7.30	13.51	6.67
SQU-DS	2025-04-29 10:15:00	6.07	33.67	7.21	13.50	7.47
SQU-DS	2025-04-29 10:30:00	6.14	33.28	7.31	13.50	6.66
SQU-DS	2025-04-29 10:45:00	6.17	33.03	7.29	13.52	6.57
SQU-DS	2025-04-29 11:00:00	6.25	32.86	7.30	13.52	6.03
SQU-DS	2025-04-29 11:15:00	6.35	32.81	7.20	13.52	7.56
SQU-DS	2025-04-29 11:30:00	6.43	32.79	7.30	13.52	6.69
SQU-DS	2025-04-29 11:45:00	6.49	32.79	7.31	13.49	4.73
SQU-DS	2025-04-29 12:00:00	6.55	32.80	7.29	13.48	5.56
SQU-DS	2025-04-29 12:15:00	6.57	32.90	7.30	13.47	6.15
SQU-DS	2025-04-29 12:30:00	6.60	32.86	7.31	13.47	8.02
SQU-DS	2025-04-29 12:45:00	6.67	32.91	7.31	13.47	6.79
SQU-DS	2025-04-29 13:00:00	6.77	32.96	7.31	13.44	6.03
SQU-DS	2025-04-29 13:15:00	6.88	32.88	7.32	13.44	5.59
SQU-DS	2025-04-29 13:30:00	7.02	33.02	7.31	13.41	6.36
SQU-DS	2025-04-29 13:45:00	7.16	32.95	7.31	13.42	4.78
SQU-DS	2025-04-29 14:00:00	7.24	33.20	7.32	13.39	5.47
SQU-DS	2025-04-29 14:15:00	7.28	33.26	7.32	13.36	5.18
SQU-DS	2025-04-29 14:30:00	7.34	33.22	7.32	13.34	5.40
SQU-DS	2025-04-29 14:45:00	7.43	33.41	7.30	13.30	6.43
SQU-DS	2025-04-29 15:00:00	7.43	33.23	7.25	13.31	6.62
SQU-DS	2025-04-29 15:15:00	7.53	33.49	7.31	13.28	7.13
SQU-DS	2025-04-29 15:30:00	7.64	33.33	7.32	13.26	10.86

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-29 15:45:00	7.68	33.38	7.33	13.25	5.94
SQU-DS	2025-04-29 16:00:00	7.71	33.45	7.28	13.24	5.68
SQU-DS	2025-04-29 16:15:00	7.71	33.76	7.28	13.22	6.55
SQU-DS	2025-04-29 16:30:00	7.73	33.86	7.28	13.18	7.20
SQU-DS	2025-04-29 16:45:00	7.71	33.72	7.30	13.19	8.36
SQU-DS	2025-04-29 17:00:00	7.75	33.60	7.32	13.18	6.26
SQU-DS	2025-04-29 17:15:00	7.81	33.61	7.26	13.18	9.01
SQU-DS	2025-04-29 17:30:00	7.86	34.02	7.31	13.18	6.34
SQU-DS	2025-04-29 17:45:00	7.86	33.87	7.30	13.15	6.29
SQU-DS	2025-04-29 18:00:00	7.83	33.85	7.32	13.16	6.62
SQU-DS	2025-04-29 18:15:00	7.79	33.98	7.32	13.14	7.64
SQU-DS	2025-04-29 18:30:00	7.73	33.71	7.25	13.13	7.51
SQU-DS	2025-04-29 18:45:00	7.71	33.67	7.31	13.11	4.70
SQU-DS	2025-04-29 19:00:00	7.66	33.65	7.31	13.11	6.08
SQU-DS	2025-04-29 19:15:00	7.63	33.65	7.25	13.10	7.28
SQU-DS	2025-04-29 19:30:00	7.59	33.54	7.33	13.09	7.43
SQU-DS	2025-04-29 19:45:00	7.57	33.27	7.20	13.09	3.11
SQU-DS	2025-04-29 20:00:00	7.55	33.16	7.35	13.10	6.95
SQU-DS	2025-04-29 20:15:00	7.51	33.23	7.33	13.09	4.72
SQU-DS	2025-04-29 20:30:00	7.46	33.38	7.33	13.07	4.76
SQU-DS	2025-04-29 20:45:00	7.45	33.85	7.35	13.04	6.35
SQU-DS	2025-04-29 21:00:00	7.44	34.08	7.22	13.04	4.56
SQU-DS	2025-04-29 21:15:00	7.44	34.83	7.30	13.00	4.67
SQU-DS	2025-04-29 21:30:00	7.44	34.97	7.34	12.99	4.81
SQU-DS	2025-04-29 21:45:00	7.45	35.06	7.23	12.97	4.00
SQU-DS	2025-04-29 22:00:00	7.45	35.30	7.21	12.95	3.68
SQU-DS	2025-04-29 22:15:00	7.47	35.85	7.16	12.93	4.48
SQU-DS	2025-04-29 22:30:00	7.48	36.33	7.32	12.90	8.54
SQU-DS	2025-04-29 22:45:00	7.50	36.07	7.34	12.90	5.77
SQU-DS	2025-04-29 23:00:00	7.49	36.14	7.31	12.89	4.93
SQU-DS	2025-04-29 23:15:00	7.47	35.90	7.31	12.89	5.93
SQU-DS	2025-04-29 23:30:00	7.47	36.64	7.31	12.87	5.16
SQU-DS	2025-04-29 23:45:00	7.45	36.59	7.28	12.86	5.87
SQU-DS	2025-04-30 00:00:00	7.39	36.01	7.11	12.89	4.04
SQU-DS	2025-04-30 00:15:00	7.37	35.89	7.31	12.88	6.13
SQU-DS	2025-04-30 00:30:00	7.32	35.82	7.10	12.92	6.55
SQU-DS	2025-04-30 00:45:00	7.28	35.31	7.21	12.90	6.17
SQU-DS	2025-04-30 01:00:00	7.25	35.12	7.29	12.92	5.88
SQU-DS	2025-04-30 01:15:00	7.19	34.73	7.32	12.94	5.32
SQU-DS	2025-04-30 01:30:00	7.15	34.59	7.28	12.95	4.63
SQU-DS	2025-04-30 01:45:00	7.10	34.25	7.29	12.94	5.12
SQU-DS	2025-04-30 02:00:00	7.03	34.19	7.28	12.98	5.43
SQU-DS	2025-04-30 02:15:00	6.97	34.02	7.29	12.99	6.13
SQU-DS	2025-04-30 02:30:00	6.91	33.98	7.29	13.02	6.34
SQU-DS	2025-04-30 02:45:00	6.86	34.02	7.28	13.04	5.16
SQU-DS	2025-04-30 03:00:00	6.81	33.74	7.29	13.05	5.95
SQU-DS	2025-04-30 03:15:00	6.76	33.66	7.27	13.08	4.73
SQU-DS	2025-04-30 03:30:00	6.71	33.68	7.28	13.08	5.67
SQU-DS	2025-04-30 03:45:00	6.66	33.41	7.28	13.10	6.66
SQU-DS	2025-04-30 04:00:00	6.62	33.07	7.16	13.12	4.84
SQU-DS	2025-04-30 04:15:00	6.56	33.23	7.27	13.16	4.80
SQU-DS	2025-04-30 04:30:00	6.52	33.18	7.30	13.18	7.35
SQU-DS	2025-04-30 04:45:00	6.48	33.02	7.28	13.20	5.20

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-30 05:00:00	6.43	32.99	7.30	13.21	4.85
SQU-DS	2025-04-30 05:15:00	6.39	32.87	7.28	13.21	5.80
SQU-DS	2025-04-30 05:30:00	6.35	32.78	7.18	13.23	6.24
SQU-DS	2025-04-30 05:45:00	6.32	32.64	7.23	13.24	6.24
SQU-DS	2025-04-30 06:00:00	6.28	32.59	7.22	13.25	4.78
SQU-DS	2025-04-30 06:15:00	6.25	32.55	7.26	13.28	5.38
SQU-DS	2025-04-30 06:30:00	6.22	32.53	7.03	13.27	7.28
SQU-DS	2025-04-30 06:45:00	6.19	32.58	7.22	13.30	5.69
SQU-DS	2025-04-30 07:00:00	6.15	32.65	7.31	13.32	4.61
SQU-DS	2025-04-30 07:15:00	6.15	32.87	7.20	13.35	3.44
SQU-DS	2025-04-30 07:30:00	6.16	33.02	7.21	13.35	5.59
SQU-DS	2025-04-30 07:45:00	6.18	33.26	7.27	13.36	5.75
SQU-DS	2025-04-30 08:00:00	6.20	33.24	7.29	13.37	4.44
SQU-DS	2025-04-30 08:15:00	6.22	33.58	7.11	13.40	4.89
SQU-DS	2025-04-30 08:30:00	6.26	34.29	7.29	13.39	4.95
SQU-DS	2025-04-30 08:45:00	6.32	34.11	7.29	13.37	6.26
SQU-DS	2025-04-30 09:00:00	6.38	33.95	7.30	13.39	5.50
SQU-DS	2025-04-30 09:15:00	6.43	33.69	7.28	13.38	5.17
SQU-DS	2025-04-30 09:30:00	6.49	33.61	7.29	13.38	5.89
SQU-DS	2025-04-30 09:45:00	6.56	33.42	7.27	13.37	8.07
SQU-DS	2025-04-30 10:00:00	6.60	33.45	7.27	13.38	5.12
SQU-DS	2025-04-30 10:15:00	6.68	33.06	7.31	13.39	7.03
SQU-DS	2025-04-30 10:30:00	6.76	33.00	7.22	13.37	6.43
SQU-DS	2025-04-30 10:45:00	6.84	32.97	7.30	13.37	7.59
SQU-DS	2025-04-30 11:00:00	6.91	33.07	7.29	13.38	6.07
SQU-DS	2025-04-30 11:15:00	7.00	33.26	7.27	13.34	6.12
SQU-DS	2025-04-30 11:30:00	7.10	33.34	7.29	13.34	5.30
SQU-DS	2025-04-30 11:45:00	7.17	33.32	7.29	13.32	3.57
SQU-DS	2025-04-30 12:00:00	7.23	33.19	7.30	13.34	4.16
SQU-DS	2025-04-30 12:15:00	7.33	32.87	7.31	13.33	4.09
SQU-DS	2025-04-30 12:30:00	7.40	33.43	7.31	13.31	3.39
SQU-DS	2025-04-30 12:45:00	7.47	33.50	7.28	13.30	4.56
SQU-DS	2025-04-30 13:00:00	7.52	33.15	7.29	13.33	3.75
SQU-DS	2025-04-30 13:15:00	7.56	32.86	7.30	13.31	5.28
SQU-DS	2025-04-30 13:30:00	7.60	33.00	7.30	13.30	4.82
SQU-DS	2025-04-30 13:45:00	7.66	33.39	7.29	13.29	5.20
SQU-DS	2025-04-30 14:00:00	7.73	33.29	7.26	13.26	4.52
SQU-DS	2025-04-30 14:15:00	7.81	33.53	7.21	13.25	4.59
SQU-DS	2025-04-30 14:30:00	7.87	33.62	7.29	13.22	4.30
SQU-DS	2025-04-30 14:45:00	7.93	33.47	7.20	13.22	5.49
SQU-DS	2025-04-30 15:00:00	7.98	33.50	7.30	13.21	5.16
SQU-DS	2025-04-30 15:15:00	8.05	33.53	7.33	13.19	4.92
SQU-DS	2025-04-30 15:30:00	8.10	33.79	7.30	13.17	6.03
SQU-DS	2025-04-30 15:45:00	8.16	33.99	7.30	13.14	7.39
SQU-DS	2025-04-30 16:00:00	8.20	34.02	7.30	13.14	5.16
SQU-DS	2025-04-30 16:15:00	8.24	34.05	7.28	13.11	4.42
SQU-DS	2025-04-30 16:30:00	8.28	34.05	7.29	13.11	9.19
SQU-DS	2025-04-30 16:45:00	8.31	33.98	7.31	13.08	5.95
SQU-DS	2025-04-30 17:00:00	8.33	33.95	7.18	13.08	13.54
SQU-DS	2025-04-30 17:15:00	8.35	34.25	7.28	13.05	4.72
SQU-DS	2025-04-30 17:30:00	8.37	34.21	7.18	13.03	9.13
SQU-DS	2025-04-30 17:45:00	8.37	34.36	7.30	13.00	5.17
SQU-DS	2025-04-30 18:00:00	8.34	34.35	7.25	12.98	7.07

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-30 18:15:00	8.34	34.27	7.29	12.99	5.00
SQU-DS	2025-04-30 18:30:00	8.33	34.36	7.26	12.96	4.98
SQU-DS	2025-04-30 18:45:00	8.32	34.41	7.28	12.91	6.56
SQU-DS	2025-04-30 19:00:00	8.32	34.23	7.29	12.92	8.03
SQU-DS	2025-04-30 19:15:00	8.30	34.56	7.31	12.88	4.53
SQU-DS	2025-04-30 19:30:00	8.26	34.36	7.28	12.88	8.77
SQU-DS	2025-04-30 19:45:00	8.23	34.15	7.29	12.86	5.92
SQU-DS	2025-04-30 20:00:00	8.22	33.94	7.30	12.87	4.51
SQU-DS	2025-04-30 20:15:00	8.19	34.06	7.30	12.86	6.49
SQU-DS	2025-04-30 20:30:00	8.18	34.04	7.26	12.84	5.67
SQU-DS	2025-04-30 20:45:00	8.15	34.09	7.28	12.82	3.44
SQU-DS	2025-04-30 21:00:00	8.15	34.02	7.09	12.80	5.52
SQU-DS	2025-04-30 21:15:00	8.12	34.01	7.21	12.79	6.69
SQU-DS	2025-04-30 21:30:00	8.09	34.05	7.26	12.77	7.56
SQU-DS	2025-04-30 21:45:00	8.08	34.14	7.28	12.76	4.38
SQU-DS	2025-04-30 22:00:00	8.07	34.90	7.24	12.74	6.59
SQU-DS	2025-04-30 22:15:00	8.05	35.29	7.32	12.73	5.23
SQU-DS	2025-04-30 22:30:00	8.02	35.47	7.17	12.74	4.05
SQU-DS	2025-04-30 22:45:00	7.99	35.87	7.11	12.72	5.06
SQU-DS	2025-04-30 23:00:00	7.95	36.50	7.30	12.72	4.56
SQU-DS	2025-04-30 23:15:00	7.92	36.56	7.25	12.73	2.83
SQU-DS	2025-04-30 23:30:00	7.86	36.38	7.26	12.73	4.20
SQU-DS	2025-04-30 23:45:00	7.83	36.71	7.21	12.74	3.73
SQU-DS	2025-05-01 00:00:00	7.79	37.20	7.25	12.75	6.02
SQU-DS	2025-05-01 00:15:00	7.74	37.50	7.20	12.73	3.62
SQU-DS	2025-05-01 00:30:00	7.68	37.40	7.31	12.74	4.52
SQU-DS	2025-05-01 00:45:00	7.61	37.33	7.28	12.76	3.26
SQU-DS	2025-05-01 01:00:00	7.55	37.17	7.31	12.78	7.36
SQU-DS	2025-05-01 01:15:00	7.49	36.96	7.30	12.80	5.32
SQU-DS	2025-05-01 01:30:00	7.41	36.57	7.27	12.81	3.66
SQU-DS	2025-05-01 01:45:00	7.35	36.50	7.25	12.83	4.73
SQU-DS	2025-05-01 02:00:00	7.27	36.03	7.28	12.85	3.90
SQU-DS	2025-05-01 02:15:00	7.20	35.80	7.24	12.86	4.05
SQU-DS	2025-05-01 02:30:00	7.13	35.48	7.26	12.89	6.43
SQU-DS	2025-05-01 02:45:00	7.06	35.12	7.27	12.90	4.34
SQU-DS	2025-05-01 03:00:00	6.98	35.19	7.26	12.93	4.71
SQU-DS	2025-05-01 03:15:00	6.91	34.93	7.25	12.95	4.39
SQU-DS	2025-05-01 03:30:00	6.85	35.14	7.26	12.96	3.72
SQU-DS	2025-05-01 03:45:00	6.75	34.79	7.14	13.02	3.86
SQU-DS	2025-05-01 04:00:00	6.70	34.73	7.26	13.03	3.83
SQU-DS	2025-05-01 04:15:00	6.64	34.54	7.26	13.06	3.42
SQU-DS	2025-05-01 04:30:00	6.58	34.57	7.27	13.06	3.37
SQU-DS	2025-05-01 04:45:00	6.50	34.36	7.26	13.10	4.69
SQU-DS	2025-05-01 05:00:00	6.44	34.26	7.23	13.13	4.55
SQU-DS	2025-05-01 05:15:00	6.39	34.15	7.21	13.13	3.93
SQU-DS	2025-05-01 05:30:00	6.34	34.18	7.24	13.15	3.66
SQU-DS	2025-05-01 05:45:00	6.29	33.96	7.28	13.17	4.65
SQU-DS	2025-05-01 06:00:00	6.23	33.97	7.26	13.19	4.37
SQU-DS	2025-05-01 06:15:00	6.18	33.86	7.24	13.22	4.53
SQU-DS	2025-05-01 06:30:00	6.14	33.82	7.27	13.24	5.50
SQU-DS	2025-05-01 06:45:00	6.11	33.71	7.27	13.27	4.37
SQU-DS	2025-05-01 07:00:00	6.07	33.67	7.24	13.29	4.96
SQU-DS	2025-05-01 07:15:00	6.02	33.54	7.30	13.33	4.11

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-01 07:30:00	6.01	33.64	7.28	13.36	5.57
SQU-DS	2025-05-01 07:45:00	5.99	33.82	7.31	13.37	4.48
SQU-DS	2025-05-01 08:00:00	5.98	33.63	7.28	13.40	6.74
SQU-DS	2025-05-01 08:15:00	5.98	33.99	7.24	13.40	4.21
SQU-DS	2025-05-01 08:30:00	6.01	34.18	7.31	13.41	5.38
SQU-DS	2025-05-01 08:45:00	6.04	34.05	7.20	13.41	4.75
SQU-DS	2025-05-01 09:00:00	6.07	34.27	7.27	13.41	4.89
SQU-DS	2025-05-01 09:15:00	6.12	34.27	7.33	13.44	6.66
SQU-DS	2025-05-01 09:30:00	6.18	34.80	7.29	13.40	5.27
SQU-DS	2025-05-01 09:45:00	6.24	35.17	7.29	13.39	3.71
SQU-DS	2025-05-01 10:00:00	6.32	35.13	7.29	13.38	5.00
SQU-DS	2025-05-01 10:15:00	6.39	34.93	7.31	13.38	4.15
SQU-DS	2025-05-01 10:30:00	6.47	34.80	7.30	13.36	4.82
SQU-DS	2025-05-01 10:45:00	6.56	34.61	7.30	13.36	4.13
SQU-DS	2025-05-01 11:00:00	6.62	34.46	7.28	13.38	4.52
SQU-DS	2025-05-01 11:15:00	6.70	34.00	7.25	13.38	4.66
SQU-DS	2025-05-01 11:30:00	6.78	34.29	7.27	13.36	6.04
SQU-DS	2025-05-01 11:45:00	6.88	34.04	7.26	13.37	4.30
SQU-DS	2025-05-01 12:00:00	6.95	34.01	7.25	13.35	4.35
SQU-DS	2025-05-01 12:15:00	7.03	34.03	7.28	13.34	4.71
SQU-DS	2025-05-01 12:30:00	7.13	34.02	7.30	13.32	4.10
SQU-DS	2025-05-01 12:45:00	7.22	33.80	7.29	13.32	5.72
SQU-DS	2025-05-01 13:00:00	7.33	33.68	7.31	13.30	4.17
SQU-DS	2025-05-01 13:15:00	7.41	33.85	7.31	13.28	3.73
SQU-DS	2025-05-01 13:30:00	7.51	33.78	7.29	13.27	9.82
SQU-DS	2025-05-01 13:45:00	7.60	33.93	7.29	13.24	4.90
SQU-DS	2025-05-01 14:00:00	7.70	33.95	7.30	13.22	3.85
SQU-DS	2025-05-01 14:15:00	7.79	33.84	7.28	13.21	4.53
SQU-DS	2025-05-01 14:30:00	7.89	33.96	7.32	13.18	3.97
SQU-DS	2025-05-01 14:45:00	7.97	34.06	7.29	13.16	5.41
SQU-DS	2025-05-01 15:00:00	8.05	34.12	7.26	13.14	3.43
SQU-DS	2025-05-01 15:15:00	8.13	34.32	7.30	13.11	3.74
SQU-DS	2025-05-01 15:30:00	8.20	34.17	7.28	13.09	4.80
SQU-DS	2025-05-01 15:45:00	8.27	34.30	7.30	13.08	4.57
SQU-DS	2025-05-01 16:00:00	8.33	34.51	7.31	13.06	5.35
SQU-DS	2025-05-01 16:15:00	8.39	34.40	7.31	13.05	5.83
SQU-DS	2025-05-01 16:30:00	8.44	34.54	7.23	13.00	5.61
SQU-DS	2025-05-01 16:45:00	8.49	34.60	7.29	12.98	4.42
SQU-DS	2025-05-01 17:00:00	8.53	34.33	7.30	12.97	4.70
SQU-DS	2025-05-01 17:15:00	8.57	34.66	7.30	12.95	5.04
SQU-DS	2025-05-01 17:30:00	8.58	34.54	7.29	12.93	5.22
SQU-DS	2025-05-01 17:45:00	8.59	34.52	7.30	12.88	4.51
SQU-DS	2025-05-01 18:00:00	8.57	34.34	7.29	12.88	4.52
SQU-DS	2025-05-01 18:15:00	8.58	34.71	7.21	12.84	6.97
SQU-DS	2025-05-01 18:30:00	8.58	34.87	7.31	12.81	5.54
SQU-DS	2025-05-01 18:45:00	8.56	34.80	7.28	12.79	5.79
SQU-DS	2025-05-01 19:00:00	8.57	35.04	7.30	12.77	5.07
SQU-DS	2025-05-01 19:15:00	8.56	35.15	7.28	12.74	5.20
SQU-DS	2025-05-01 19:30:00	8.55	35.14	7.28	12.72	6.18
SQU-DS	2025-05-01 19:45:00	8.53	34.98	7.27	12.69	4.22
SQU-DS	2025-05-01 20:00:00	8.53	34.88	7.28	12.67	5.51
SQU-DS	2025-05-01 20:15:00	8.53	34.87	7.29	12.64	4.66
SQU-DS	2025-05-01 20:30:00	8.53	34.60	7.29	12.65	4.26

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-01 20:45:00	8.53	34.47	7.27	12.63	3.95
SQU-DS	2025-05-01 21:00:00	8.54	34.33	7.31	12.61	5.08
SQU-DS	2025-05-01 21:15:00	8.55	34.43	7.31	12.57	4.68
SQU-DS	2025-05-01 21:30:00	8.54	34.47	7.27	12.55	3.60
SQU-DS	2025-05-01 21:45:00	8.55	34.55	7.01	12.56	9.32
SQU-DS	2025-05-01 22:00:00	8.52	34.43	7.30	12.55	4.38
SQU-DS	2025-05-01 22:15:00	8.49	34.18	7.30	12.57	4.91
SQU-DS	2025-05-01 22:30:00	8.48	34.13	7.24	12.56	4.80
SQU-DS	2025-05-01 22:45:00	8.45	34.45	7.32	12.56	6.44
SQU-DS	2025-05-01 23:00:00	8.38	34.93	7.28	12.56	4.50
SQU-DS	2025-05-01 23:15:00	8.33	35.53	7.29	12.58	3.81
SQU-DS	2025-05-01 23:30:00	8.27	35.24	7.26	12.60	9.57
SQU-DS	2025-05-01 23:45:00	8.20	35.52	7.31	12.63	5.14
SQU-DS	2025-05-02 00:00:00	8.11	35.65	7.25	12.64	5.28
SQU-DS	2025-05-02 00:15:00	8.04	35.96	7.28	12.65	3.97
SQU-DS	2025-05-02 00:30:00	7.94	35.94	7.19	12.69	5.97
SQU-DS	2025-05-02 00:45:00	7.86	35.90	7.26	12.72	4.25
SQU-DS	2025-05-02 01:00:00	7.76	35.91	7.08	12.72	5.16
SQU-DS	2025-05-02 01:15:00	7.67	35.76	7.28	12.75	5.56
SQU-DS	2025-05-02 01:30:00	7.59	35.53	7.16	12.76	5.01
SQU-DS	2025-05-02 01:45:00	7.51	35.77	7.28	12.78	4.51
SQU-DS	2025-05-02 02:00:00	7.41	35.54	7.27	12.78	7.88
SQU-DS	2025-05-02 02:15:00	7.32	35.04	7.28	12.84	6.18
SQU-DS	2025-05-02 02:30:00	7.22	34.49	7.14	12.87	7.47
SQU-DS	2025-05-02 02:45:00	7.15	34.20	7.26	12.90	5.75
SQU-DS	2025-05-02 03:00:00	7.07	33.61	7.25	12.93	5.14
SQU-DS	2025-05-02 03:15:00	6.99	33.26	7.28	12.95	6.29
SQU-DS	2025-05-02 03:30:00	6.88	32.98	7.20	13.00	10.45
SQU-DS	2025-05-02 03:45:00	6.84	32.90	7.23	13.00	6.11
SQU-DS	2025-05-02 04:00:00	6.75	32.46	7.21	13.03	5.73
SQU-DS	2025-05-02 04:15:00	6.68	32.44	7.27	13.06	6.45
SQU-DS	2025-05-02 04:30:00	6.62	32.32	7.24	13.08	7.34
SQU-DS	2025-05-02 04:45:00	6.56	32.07	7.25	13.10	4.64
SQU-DS	2025-05-02 05:00:00	6.51	32.05	7.27	13.13	6.41
SQU-DS	2025-05-02 05:15:00	6.44	32.00	7.26	13.15	7.72
SQU-DS	2025-05-02 05:30:00	6.41	31.58	7.26	13.16	6.88
SQU-DS	2025-05-02 05:45:00	6.35	31.53	7.23	13.17	6.97
SQU-DS	2025-05-02 06:00:00	6.31	31.58	7.27	13.17	6.09
SQU-DS	2025-05-02 06:15:00	6.26	31.34	7.26	13.20	5.72
SQU-DS	2025-05-02 06:30:00	6.22	31.30	7.29	13.24	6.14
SQU-DS	2025-05-02 06:45:00	6.17	31.05	7.24	13.27	7.42
SQU-DS	2025-05-02 07:00:00	6.15	30.89	7.23	13.27	9.00
SQU-DS	2025-05-02 07:15:00	6.13	30.82	7.26	13.32	7.60
SQU-DS	2025-05-02 07:30:00	6.11	30.80	7.28	13.35	5.72
SQU-DS	2025-05-02 07:45:00	6.09	30.81	7.11	13.35	9.41
SQU-DS	2025-05-02 08:00:00	6.09	30.78	6.99	13.36	5.17
SQU-DS	2025-05-02 08:15:00	6.10	30.75	6.95	13.39	7.01
SQU-DS	2025-05-02 08:30:00	6.10	30.85	7.25	13.39	9.36
SQU-DS	2025-05-02 08:45:00	6.13	30.73	7.17	13.41	7.09
SQU-DS	2025-05-02 09:00:00	6.16	30.58	7.25	13.43	6.70
SQU-DS	2025-05-02 09:15:00	6.20	30.64	7.31	13.41	6.57
SQU-DS	2025-05-02 09:30:00	6.24	30.84	7.12	13.45	9.58
SQU-DS	2025-05-02 09:45:00	6.32	30.73	7.25	13.43	6.78

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-02 10:00:00	6.37	31.11	7.23	13.41	8.90
SQU-DS	2025-05-02 10:15:00	6.44	31.38	7.27	13.39	6.10
SQU-DS	2025-05-02 10:30:00	6.52	31.51	7.27	13.38	8.60
SQU-DS	2025-05-02 10:45:00	6.59	31.48	7.30	13.38	6.15
SQU-DS	2025-05-02 11:00:00	6.67	31.76	7.23	13.37	7.62
SQU-DS	2025-05-02 11:15:00	6.75	31.43	7.30	13.35	8.76
SQU-DS	2025-05-02 11:30:00	6.83	31.59	7.29	13.33	7.71
SQU-DS	2025-05-02 11:45:00	6.93	31.14	7.30	13.33	5.58
SQU-DS	2025-05-02 12:00:00	7.03	31.13	7.28	13.33	8.17
SQU-DS	2025-05-02 12:15:00	7.13	31.03	7.32	13.32	6.15
SQU-DS	2025-05-02 12:30:00	7.20	30.73	7.30	13.32	9.02
SQU-DS	2025-05-02 12:45:00	7.30	30.67	7.28	13.31	8.55
SQU-DS	2025-05-02 13:00:00	7.41	30.75	7.27	13.27	8.70
SQU-DS	2025-05-02 13:15:00	7.51	30.86	7.20	13.26	9.54
SQU-DS	2025-05-02 13:30:00	7.60	30.82	7.31	13.25	10.12
SQU-DS	2025-05-02 13:45:00	7.72	30.84	7.30	13.23	7.49
SQU-DS	2025-05-02 14:00:00	7.81	31.02	7.29	13.20	9.50
SQU-DS	2025-05-02 14:15:00	7.92	30.92	7.26	13.19	8.94
SQU-DS	2025-05-02 14:30:00	8.03	31.16	7.31	13.17	6.62
SQU-DS	2025-05-02 14:45:00	8.15	31.26	7.31	13.14	8.29
SQU-DS	2025-05-02 15:00:00	8.25	31.59	7.29	13.09	5.17
SQU-DS	2025-05-02 15:15:00	8.35	31.38	7.25	13.07	10.74
SQU-DS	2025-05-02 15:30:00	8.40	31.34	7.33	13.04	9.66
SQU-DS	2025-05-02 15:45:00	8.47	31.39	7.30	13.01	5.80
SQU-DS	2025-05-02 16:00:00	8.53	31.49	7.33	13.00	7.17
SQU-DS	2025-05-02 16:15:00	8.59	31.14	7.30	12.99	7.70
SQU-DS	2025-05-02 16:30:00	8.65	31.10	7.30	12.95	6.79
SQU-DS	2025-05-02 16:45:00	8.72	31.22	7.28	12.93	6.30
SQU-DS	2025-05-02 17:00:00	8.78	31.27	7.33	12.92	9.11
SQU-DS	2025-05-02 17:15:00	8.82	31.19	7.28	12.88	6.95
SQU-DS	2025-05-02 17:30:00	8.85	31.45	7.30	12.86	9.25
SQU-DS	2025-05-02 17:45:00	8.85	31.14	7.30	12.84	9.45
SQU-DS	2025-05-02 18:00:00	8.87	31.65	7.30	12.79	6.06
SQU-DS	2025-05-02 18:15:00	8.89	31.66	7.21	12.79	7.49
SQU-DS	2025-05-02 18:30:00	8.90	31.69	7.29	12.77	8.02
SQU-DS	2025-05-02 18:45:00	8.91	31.65	7.28	12.74	9.36
SQU-DS	2025-05-02 19:00:00	8.90	31.54	7.29	12.71	7.14
SQU-DS	2025-05-02 19:15:00	8.92	31.69	7.30	12.67	6.23
SQU-DS	2025-05-02 19:30:00	8.93	31.48	7.31	12.66	6.60
SQU-DS	2025-05-02 19:45:00	8.94	31.57	7.19	12.62	14.77
SQU-DS	2025-05-02 20:00:00	8.92	31.49	7.26	12.62	7.06
SQU-DS	2025-05-02 20:15:00	8.89	31.46	7.31	12.62	8.36
SQU-DS	2025-05-02 20:30:00	8.85	31.52	7.29	12.61	14.69
SQU-DS	2025-05-02 20:45:00	8.82	31.52	7.27	12.63	11.20
SQU-DS	2025-05-02 21:00:00	8.77	31.51	7.26	12.64	11.52
SQU-DS	2025-05-02 21:15:00	8.74	31.54	7.28	12.65	11.99
SQU-DS	2025-05-02 21:30:00	8.69	31.15	7.29	12.69	18.47
SQU-DS	2025-05-02 21:45:00	8.63	30.78	6.93	12.72	23.60
SQU-DS	2025-05-02 22:00:00	8.55	30.84	7.04	12.73	23.02
SQU-DS	2025-05-02 22:15:00	8.47	30.43	6.95	12.77	29.64
SQU-DS	2025-05-02 22:30:00	8.41	30.16	7.14	12.80	18.32
SQU-DS	2025-05-02 22:45:00	8.30	29.91	7.14	12.86	15.83
SQU-DS	2025-05-02 23:00:00	8.23	29.74	7.31	12.87	11.17

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-02 23:15:00	8.16	29.78	7.29	12.92	19.07
SQU-DS	2025-05-02 23:30:00	8.06	29.40	7.20	12.96	18.32
SQU-DS	2025-05-02 23:45:00	7.93	29.15	7.07	13.00	29.75
SQU-DS	2025-05-03 00:00:00	7.82	28.84	7.11	13.05	23.46
SQU-DS	2025-05-03 00:15:00	7.71	28.76	7.15	13.09	24.90
SQU-DS	2025-05-03 00:30:00	7.63	28.76	6.94	13.13	49.27
SQU-DS	2025-05-03 00:45:00	7.55	28.84	7.21	13.14	25.56
SQU-DS	2025-05-03 01:00:00	7.44	28.66	7.00	13.19	22.02
SQU-DS	2025-05-03 01:15:00	7.37	28.32	7.16	13.22	27.44
SQU-DS	2025-05-03 01:30:00	7.29	28.21	7.22	13.22	21.12
SQU-DS	2025-05-03 01:45:00	7.20	27.70	6.92	13.29	22.34
SQU-DS	2025-05-03 02:00:00	7.13	27.41	7.15	13.33	28.39
SQU-DS	2025-05-03 02:15:00	7.07	27.24	7.07	13.34	25.96
SQU-DS	2025-05-03 02:30:00	7.00	26.98	6.95	13.36	29.26
SQU-DS	2025-05-03 02:45:00	6.93	26.61	7.03	13.41	28.58
SQU-DS	2025-05-03 03:00:00	6.86	26.57	7.12	13.43	28.79
SQU-DS	2025-05-03 03:15:00	6.81	26.34	7.19	13.49	30.80
SQU-DS	2025-05-03 03:30:00	6.74	26.02	7.15	13.51	23.63
SQU-DS	2025-05-03 03:45:00	6.70	25.85	7.20	13.52	26.46
SQU-DS	2025-05-03 04:00:00	6.62	25.52	7.19	13.56	36.84
SQU-DS	2025-05-03 04:15:00	6.55	25.46	7.12	13.59	37.11
SQU-DS	2025-05-03 04:30:00	6.48	25.30	7.26	13.62	32.93
SQU-DS	2025-05-03 04:45:00	6.42	25.29	7.08	13.64	34.79
SQU-DS	2025-05-03 05:00:00	6.35	25.03	7.05	13.68	36.82
SQU-DS	2025-05-03 05:15:00	6.28	24.76	6.96	13.70	36.22
SQU-DS	2025-05-03 05:30:00	6.24	24.70	7.17	13.73	33.05
SQU-DS	2025-05-03 05:45:00	6.19	24.53	7.19	13.77	44.23
SQU-DS	2025-05-03 06:00:00	6.15	24.46	7.13	13.79	53.41
SQU-DS	2025-05-03 06:15:00	6.11	24.13	7.17	13.81	44.60
SQU-DS	2025-05-03 06:30:00	6.06	24.10	6.99	13.84	52.13
SQU-DS	2025-05-03 06:45:00	6.00	24.03	7.00	13.86	57.75
SQU-DS	2025-05-03 07:00:00	5.96	23.82	7.12	13.88	47.26
SQU-DS	2025-05-03 07:15:00	5.94	23.70	7.13	13.90	43.93
SQU-DS	2025-05-03 07:30:00	5.91	23.63	7.22	13.90	45.34
SQU-DS	2025-05-03 07:45:00	5.92	23.73	7.03	13.91	55.37
SQU-DS	2025-05-03 08:00:00	5.89	23.50	6.86	13.93	48.53
SQU-DS	2025-05-03 08:15:00	5.83	23.43	7.02	13.96	52.05
SQU-DS	2025-05-03 08:30:00	5.85	23.52	6.87	13.97	50.13
SQU-DS	2025-05-03 08:45:00	5.84	23.37	7.00	14.00	44.65
SQU-DS	2025-05-03 09:00:00	5.86	23.32	7.13	14.01	36.12
SQU-DS	2025-05-03 09:15:00	5.88	23.49	6.99	14.00	56.13
SQU-DS	2025-05-03 09:30:00	5.88	23.35	7.02	14.04	70.43
SQU-DS	2025-05-03 09:45:00	5.91	23.42	7.06	14.02	40.54
SQU-DS	2025-05-03 10:00:00	5.89	23.39	6.84	14.08	62.47
SQU-DS	2025-05-03 10:15:00	5.88	23.44	7.13	14.09	50.76
SQU-DS	2025-05-03 10:30:00	5.88	23.35	7.27	14.08	29.76
SQU-DS	2025-05-03 10:45:00	5.93	23.42	7.20	14.06	28.21
SQU-DS	2025-05-03 11:00:00	5.98	23.45	7.19	14.08	36.07
SQU-DS	2025-05-03 11:15:00	6.13	23.49	7.19	14.04	38.43
SQU-DS	2025-05-03 11:30:00	6.21	23.48	7.21	14.03	52.69
SQU-DS	2025-05-03 11:45:00	6.30	23.70	7.20	14.01	34.94
SQU-DS	2025-05-03 12:00:00	6.35	23.75	7.09	14.00	38.13
SQU-DS	2025-05-03 12:15:00	6.42	23.54	6.96	14.00	32.63

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-03 12:30:00	6.46	23.59	7.16	14.00	33.37
SQU-DS	2025-05-03 12:45:00	6.48	23.26	7.18	14.00	23.76
SQU-DS	2025-05-03 13:00:00	6.47	23.29	6.98	13.98	40.59
SQU-DS	2025-05-03 13:15:00	6.47	23.16	7.09	13.95	28.74
SQU-DS	2025-05-03 13:30:00	6.55	23.31	7.14	13.95	29.95
SQU-DS	2025-05-03 13:45:00	6.54	23.73	7.12	13.91	36.98
SQU-DS	2025-05-03 14:00:00	6.56	23.41	7.27	13.91	34.96
SQU-DS	2025-05-03 14:15:00	6.62	23.84	7.26	13.86	46.17
SQU-DS	2025-05-03 14:30:00	6.68	23.63	7.04	13.85	25.65
SQU-DS	2025-05-03 14:45:00	6.75	23.52	7.15	13.84	30.41
SQU-DS	2025-05-03 15:00:00	6.79	23.74	7.22	13.81	24.84
SQU-DS	2025-05-03 15:15:00	6.86	23.64	6.77	13.80	32.35
SQU-DS	2025-05-03 15:30:00	6.98	24.00	7.08	13.76	22.53
SQU-DS	2025-05-03 15:45:00	7.07	23.94	7.13	13.73	39.58
SQU-DS	2025-05-03 16:00:00	7.14	23.84	7.06	13.73	18.34
SQU-DS	2025-05-03 16:15:00	7.21	23.61	7.12	13.71	30.73
SQU-DS	2025-05-03 16:30:00	7.24	23.57	7.26	13.69	23.48
SQU-DS	2025-05-03 16:45:00	7.26	23.60	7.19	13.66	21.49
SQU-DS	2025-05-03 17:00:00	7.28	23.58	7.11	13.64	28.46
SQU-DS	2025-05-03 17:15:00	7.29	23.64	7.23	13.63	34.05
SQU-DS	2025-05-03 17:30:00	7.26	23.78	6.96	13.59	39.55
SQU-DS	2025-05-03 17:45:00	7.20	24.00	7.26	13.57	24.47
SQU-DS	2025-05-03 18:00:00	7.17	24.04	7.26	13.56	25.78
SQU-DS	2025-05-03 18:15:00	7.14	24.21	7.27	13.57	25.67
SQU-DS	2025-05-03 18:30:00	7.09	24.37	7.25	13.55	28.87
SQU-DS	2025-05-03 18:45:00	7.01	24.34	7.06	13.55	26.92
SQU-DS	2025-05-03 19:00:00	6.97	24.56	7.15	13.54	25.03
SQU-DS	2025-05-03 19:15:00	6.91	24.64	7.27	13.53	22.02
SQU-DS	2025-05-03 19:30:00	6.85	24.70	7.25	13.54	20.12
SQU-DS	2025-05-03 19:45:00	6.82	24.65	7.07	13.52	25.22
SQU-DS	2025-05-03 20:00:00	6.80	25.07	6.93	13.51	30.98
SQU-DS	2025-05-03 20:15:00	6.78	25.20	7.21	13.49	22.10
SQU-DS	2025-05-03 20:30:00	6.74	25.46	7.19	13.50	17.68
SQU-DS	2025-05-03 20:45:00	6.71	25.53	7.23	13.46	18.08
SQU-DS	2025-05-03 21:00:00	6.67	25.44	7.10	13.48	29.08
SQU-DS	2025-05-03 21:15:00	6.63	25.45	7.26	13.47	17.22
SQU-DS	2025-05-03 21:30:00	6.60	25.64	7.21	13.46	20.70
SQU-DS	2025-05-03 21:45:00	6.55	25.77	7.19	13.47	17.05
SQU-DS	2025-05-03 22:00:00	6.51	25.69	7.06	13.48	25.33
SQU-DS	2025-05-03 22:15:00	6.46	25.87	7.14	13.49	21.42
SQU-DS	2025-05-03 22:30:00	6.40	25.83	7.23	13.51	28.45
SQU-DS	2025-05-03 22:45:00	6.35	25.74	7.25	13.51	13.25
SQU-DS	2025-05-03 23:00:00	6.28	25.83	7.14	13.53	16.66
SQU-DS	2025-05-03 23:15:00	6.23	25.75	7.06	13.55	21.61
SQU-DS	2025-05-03 23:30:00	6.17	25.91	7.10	13.57	30.98
SQU-DS	2025-05-03 23:45:00	6.13	25.94	7.20	13.56	16.41
SQU-DS	2025-05-04 00:00:00	6.07	26.03	7.18	13.57	18.54
SQU-DS	2025-05-04 00:15:00	6.00	26.02	7.16	13.62	14.19
SQU-DS	2025-05-04 00:30:00	5.98	26.11	7.07	13.60	21.87
SQU-DS	2025-05-04 00:45:00	5.91	26.36	7.17	13.63	20.58
SQU-DS	2025-05-04 01:00:00	5.85	26.29	6.91	13.66	18.65
SQU-DS	2025-05-04 01:15:00	5.79	26.39	7.10	13.68	12.59
SQU-DS	2025-05-04 01:30:00	5.74	26.51	7.18	13.68	13.13

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-04 01:45:00	5.70	26.36	7.02	13.68	19.89
SQU-DS	2025-05-04 02:00:00	5.64	26.58	7.20	13.69	13.81
SQU-DS	2025-05-04 02:15:00	5.59	26.70	6.87	13.71	23.11
SQU-DS	2025-05-04 02:30:00	5.56	26.78	7.16	13.70	15.40
SQU-DS	2025-05-04 02:45:00	5.51	26.73	7.08	13.72	14.62
SQU-DS	2025-05-04 03:00:00	5.46	26.87	7.07	13.72	12.98
SQU-DS	2025-05-04 03:15:00	5.42	26.94	7.24	13.72	12.61
SQU-DS	2025-05-04 03:30:00	5.39	27.10	7.20	13.72	11.53
SQU-DS	2025-05-04 03:45:00	5.35	27.26	6.97	13.72	11.80
SQU-DS	2025-05-04 04:00:00	5.32	27.17	7.20	13.73	15.78
SQU-DS	2025-05-04 04:15:00	5.31	27.46	7.20	13.71	11.57
SQU-DS	2025-05-04 04:30:00	5.26	27.40	7.22	13.73	13.73
SQU-DS	2025-05-04 04:45:00	5.22	27.30	7.24	13.73	12.10
SQU-DS	2025-05-04 05:00:00	5.19	27.27	7.23	13.74	11.01
SQU-DS	2025-05-04 05:15:00	5.14	27.43	7.09	13.76	12.58
SQU-DS	2025-05-04 05:30:00	5.14	27.39	7.21	13.75	11.47
SQU-DS	2025-05-04 05:45:00	5.10	27.57	7.17	13.74	17.54
SQU-DS	2025-05-04 06:00:00	5.07	27.56	7.19	13.75	12.98
SQU-DS	2025-05-04 06:15:00	5.04	27.42	7.22	13.78	11.83
SQU-DS	2025-05-04 06:30:00	5.02	27.47	7.17	13.76	10.74
SQU-DS	2025-05-04 06:45:00	5.00	27.49	7.17	13.79	13.48
SQU-DS	2025-05-04 07:00:00	4.98	27.67	7.22	13.80	10.98
SQU-DS	2025-05-04 07:15:00	4.96	27.85	7.19	13.81	14.29
SQU-DS	2025-05-04 07:30:00	4.96	27.82	7.23	13.82	10.85
SQU-DS	2025-05-04 07:45:00	4.94	27.79	7.20	13.85	8.77
SQU-DS	2025-05-04 08:00:00	4.95	27.94	7.22	13.86	15.55
SQU-DS	2025-05-04 08:15:00	4.97	28.05	7.24	13.85	8.70
SQU-DS	2025-05-04 08:30:00	4.99	28.26	7.25	13.86	15.03
SQU-DS	2025-05-04 08:45:00	5.00	28.39	7.24	13.87	9.34
SQU-DS	2025-05-04 09:00:00	5.03	28.50	7.21	13.89	13.67
SQU-DS	2025-05-04 09:15:00	5.09	28.64	7.23	13.87	6.58
SQU-DS	2025-05-04 09:30:00	5.14	28.73	7.24	13.91	15.76
SQU-DS	2025-05-04 09:45:00	5.18	28.76	7.25	13.90	12.42
SQU-DS	2025-05-04 10:00:00	5.23	28.49	7.27	13.93	11.45
SQU-DS	2025-05-04 10:15:00	5.29	28.57	7.24	13.95	8.39
SQU-DS	2025-05-04 10:30:00	5.36	28.71	7.24	13.95	13.37
SQU-DS	2025-05-04 10:45:00	5.42	28.94	7.27	13.92	11.80
SQU-DS	2025-05-04 11:00:00	5.49	29.23	7.24	13.94	12.44
SQU-DS	2025-05-04 11:15:00	5.57	29.14	7.26	13.92	13.01
SQU-DS	2025-05-04 11:30:00	5.64	29.25	7.28	13.92	12.15
SQU-DS	2025-05-04 11:45:00	5.72	29.34	7.27	13.88	11.28
SQU-DS	2025-05-04 12:00:00	5.80	29.63	7.24	13.86	11.99
SQU-DS	2025-05-04 12:15:00	5.89	29.46	7.24	13.82	13.67
SQU-DS	2025-05-04 12:30:00	6.00	29.89	7.23	13.79	16.07
SQU-DS	2025-05-04 12:45:00	6.09	30.07	7.25	13.76	9.29
SQU-DS	2025-05-04 13:00:00	6.19	30.13	7.25	13.76	9.75
SQU-DS	2025-05-04 13:15:00	6.30	29.99	7.23	13.72	12.91
SQU-DS	2025-05-04 13:30:00	6.40	30.13	7.27	13.68	15.61
SQU-DS	2025-05-04 13:45:00	6.49	30.39	7.23	13.68	10.14
SQU-DS	2025-05-04 14:00:00	6.59	30.32	7.29	13.65	11.65
SQU-DS	2025-05-04 14:15:00	6.68	30.31	7.27	13.63	9.90
SQU-DS	2025-05-04 14:30:00	6.78	30.47	7.21	13.63	11.10
SQU-DS	2025-05-04 14:45:00	6.87	30.43	7.27	13.57	11.75

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-05-04 15:00:00	6.96	30.57	7.29	13.53	12.47
SQU-DS	2025-05-04 15:15:00	7.05	30.56	7.28	13.52	13.23
SQU-DS	2025-05-04 15:30:00	7.12	30.61	7.23	13.52	11.98
SQU-DS	2025-05-04 15:45:00	7.19	30.61	7.27	13.46	10.37
SQU-DS	2025-05-04 16:00:00	7.29	30.96	7.20	13.44	10.50
SQU-DS	2025-05-04 16:15:00	7.33	30.98	7.25	13.40	8.35
SQU-DS	2025-05-04 16:30:00	7.34	30.98	7.16	13.38	10.15
SQU-DS	2025-05-04 16:45:00	7.41	30.96	7.28	13.35	11.62
SQU-DS	2025-05-04 17:00:00	7.46	31.03	7.29	13.33	11.28
SQU-DS	2025-05-04 17:15:00	7.47	31.37	7.28	13.30	7.36
SQU-DS	2025-05-04 17:30:00	7.53	31.40	7.27	13.26	13.76
SQU-DS	2025-05-04 17:45:00	7.56	31.54	7.24	13.23	10.98
SQU-DS	2025-05-04 18:00:00	7.58	31.48	7.26	13.20	11.70
SQU-DS	2025-05-04 18:15:00	7.62	31.65	7.25	13.18	11.46
SQU-DS	2025-05-04 18:30:00	7.64	31.50	7.24	13.16	10.87
SQU-DS	2025-05-04 18:45:00	7.65	31.73	7.26	13.16	9.42
SQU-DS	2025-05-04 19:00:00	7.65	31.69	7.26	13.13	10.33
SQU-DS	2025-05-04 19:15:00	7.64	31.76	7.25	13.09	9.46
SQU-DS	2025-05-04 19:30:00	7.62	31.87	7.25	13.06	6.46
SQU-DS	2025-05-04 19:45:00	7.62	32.04	7.26	13.04	10.46
SQU-DS	2025-05-04 20:00:00	7.62	32.14	7.23	13.02	10.28
SQU-DS	2025-05-04 20:15:00	7.61	32.26	7.24	13.00	8.84
SQU-DS	2025-05-04 20:30:00	7.59	32.37	7.23	12.97	10.91
SQU-DS	2025-05-04 20:45:00	7.57	32.39	7.25	12.97	12.66
SQU-DS	2025-05-04 21:00:00	7.55	32.59	7.23	12.96	9.57
SQU-DS	2025-05-04 21:15:00	7.52	32.37	7.22	12.96	9.40
SQU-DS	2025-05-04 21:30:00	7.49	32.74	7.25	12.95	9.95
SQU-DS	2025-05-04 21:45:00	7.48	32.71	7.23	12.92	9.70
SQU-DS	2025-05-04 22:00:00	7.45	32.72	7.24	12.92	10.51
SQU-DS	2025-05-04 22:15:00	7.41	33.03	7.19	12.93	10.27
SQU-DS	2025-05-04 22:30:00	7.37	33.03	7.22	12.92	7.70
SQU-DS	2025-05-04 22:45:00	7.33	33.01	7.24	12.93	8.63
SQU-DS	2025-05-04 23:00:00	7.28	32.95	7.22	12.94	10.11
SQU-DS	2025-05-04 23:15:00	7.22	32.88	7.23	12.96	8.81
SQU-DS	2025-05-04 23:30:00	7.17	32.72	7.26	12.98	6.84
SQU-DS	2025-05-04 23:45:00	7.11	32.63	7.26	12.99	8.87
SQU-US	2025-04-28 00:00:00	7.50	35.00	7.15	13.710186	4.45
SQU-US	2025-04-28 00:15:00	7.43	35.46	7.16	13.71983719	4.40
SQU-US	2025-04-28 00:30:00	7.32	35.17	7.15	13.75962734	4.91
SQU-US	2025-04-28 00:45:00	7.25	35.35	7.16	13.78028202	5.13
SQU-US	2025-04-28 01:00:00	7.15	34.82	7.14	13.82527256	4.42
SQU-US	2025-04-28 01:15:00	7.09	35.15	7.15	13.84710217	5.55
SQU-US	2025-04-28 01:30:00	7.00	35.13	7.13	13.8798542	4.88
SQU-US	2025-04-28 01:45:00	6.94	35.28	7.15	13.90323925	5.72
SQU-US	2025-04-28 02:00:00	6.86	35.01	7.15	13.93173313	6.05
SQU-US	2025-04-28 02:15:00	6.80	34.98	7.15	13.95528507	5.07
SQU-US	2025-04-28 02:30:00	6.73	34.92	7.14	13.97023964	10.48
SQU-US	2025-04-28 02:45:00	6.65	34.85	7.15	14.00198936	4.32
SQU-US	2025-04-28 03:00:00	6.59	34.81	7.16	14.02977562	4.99
SQU-US	2025-04-28 03:15:00	6.51	34.77	7.15	14.05636597	4.07
SQU-US	2025-04-28 03:30:00	6.45	34.70	7.09	14.0920639	5.59
SQU-US	2025-04-28 03:45:00	6.39	34.38	7.13	14.13211155	7.51
SQU-US	2025-04-28 04:00:00	6.33	34.13	7.16	14.13524342	4.76

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-28 04:15:00	6.26	33.96	7.17	14.18115139	4.19
SQU-US	2025-04-28 04:30:00	6.20	33.73	7.17	14.20611191	4.22
SQU-US	2025-04-28 04:45:00	6.16	33.59	7.17	14.23698139	4.08
SQU-US	2025-04-28 05:00:00	6.11	33.55	7.16	14.26160431	3.69
SQU-US	2025-04-28 05:15:00	6.04	33.57	7.16	14.30677223	4.80
SQU-US	2025-04-28 05:30:00	6.00	33.60	7.17	14.31	3.57
SQU-US	2025-04-28 05:45:00	5.97	33.89	7.18	14.34	4.62
SQU-US	2025-04-28 06:00:00	5.92	33.81	7.20	14.33	4.39
SQU-US	2025-04-28 06:15:00	5.89	34.22	7.18	14.33	3.84
SQU-US	2025-04-28 06:30:00	5.87	34.38	7.16	14.34	4.98
SQU-US	2025-04-28 06:45:00	5.84	34.63	7.16	14.37	4.54
SQU-US	2025-04-28 07:00:00	5.85	35.34	7.14	14.34	4.19
SQU-US	2025-04-28 07:15:00	5.86	35.25	7.16	14.33	4.05
SQU-US	2025-04-28 07:30:00	5.87	35.68	7.15	14.31	5.96
SQU-US	2025-04-28 07:45:00	5.87	35.79	7.14	14.29	5.52
SQU-US	2025-04-28 08:00:00	5.90	35.49	7.10	14.27	5.32
SQU-US	2025-04-28 08:15:00	5.88	35.85	7.14	14.29	5.13
SQU-US	2025-04-28 08:30:00	5.91	34.75	7.06	14.32	5.61
SQU-US	2025-04-28 08:45:00	5.92	34.33	7.14	14.36	4.27
SQU-US	2025-04-28 09:00:00	5.92	34.16	7.11	14.38	5.09
SQU-US	2025-04-28 09:15:00	5.95	34.15	7.14	14.39	6.91
SQU-US	2025-04-28 09:30:00	5.96	34.26	7.15	14.39	6.25
SQU-US	2025-04-28 09:45:00	5.98	34.34	7.17	14.39	6.71
SQU-US	2025-04-28 10:00:00	6.00	34.37	7.16	14.41	5.24
SQU-US	2025-04-28 10:15:00	6.04	34.45	7.17	14.42	7.63
SQU-US	2025-04-28 10:30:00	6.06	34.40	7.15	14.42	6.88
SQU-US	2025-04-28 10:45:00	6.08	33.68	7.15	14.44	6.88
SQU-US	2025-04-28 11:00:00	6.13	33.72	7.16	14.44	6.30
SQU-US	2025-04-28 11:15:00	6.14	34.14	7.14	14.45	6.81
SQU-US	2025-04-28 11:30:00	6.19	34.14	7.14	14.46	5.20
SQU-US	2025-04-28 11:45:00	6.24	34.32	7.15	14.44	7.56
SQU-US	2025-04-28 12:00:00	6.28	34.30	7.15	14.45	8.51
SQU-US	2025-04-28 12:15:00	6.32	34.53	7.17	14.45	5.63
SQU-US	2025-04-28 12:30:00	6.35	34.54	7.17	14.46	7.68
SQU-US	2025-04-28 12:45:00	6.39	34.83	7.19	14.42	6.92
SQU-US	2025-04-28 13:00:00	6.42	34.69	7.14	14.44	11.49
SQU-US	2025-04-28 13:15:00	6.42	34.60	7.16	14.44	4.46
SQU-US	2025-04-28 13:30:00	6.42	34.62	7.18	14.44	6.22
SQU-US	2025-04-28 13:45:00	6.43	34.31	7.20	14.45	6.73
SQU-US	2025-04-28 14:00:00	6.44	34.11	7.14	14.46	5.18
SQU-US	2025-04-28 14:15:00	6.42	34.31	7.20	14.44	6.84
SQU-US	2025-04-28 14:30:00	6.41	34.72	7.19	14.41	6.09
SQU-US	2025-04-28 14:45:00	6.41	34.51	7.21	14.42	9.79
SQU-US	2025-04-28 15:00:00	6.44	35.12	7.18	14.40	6.48
SQU-US	2025-04-28 15:15:00	6.44	35.13	7.14	14.40	5.97
SQU-US	2025-04-28 15:30:00	6.47	35.00	7.18	14.41	6.22
SQU-US	2025-04-28 15:45:00	6.49	35.12	7.16	14.39	5.55
SQU-US	2025-04-28 16:00:00	6.51	35.47	7.16	14.38	7.09
SQU-US	2025-04-28 16:15:00	6.54	35.25	7.19	14.39	6.59
SQU-US	2025-04-28 16:30:00	6.58	35.25	7.20	14.38	6.56
SQU-US	2025-04-28 16:45:00	6.61	35.11	7.21	14.38	9.49
SQU-US	2025-04-28 17:00:00	6.61	35.10	7.22	14.39	6.85
SQU-US	2025-04-28 17:15:00	6.59	34.98	7.20	14.38	8.83

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-28 17:30:00	6.57	35.04	7.14	14.36	7.67
SQU-US	2025-04-28 17:45:00	6.54	35.02	7.16	14.36	7.86
SQU-US	2025-04-28 18:00:00	6.52	34.84	7.20	14.34	9.28
SQU-US	2025-04-28 18:15:00	6.50	34.48	7.19	14.36	6.44
SQU-US	2025-04-28 18:30:00	6.47	34.19	7.20	14.37	11.47
SQU-US	2025-04-28 18:45:00	6.44	34.07	7.19	14.34	8.14
SQU-US	2025-04-28 19:00:00	6.41	34.12	7.20	14.35	6.15
SQU-US	2025-04-28 19:15:00	6.41	33.85	7.26	14.33	7.50
SQU-US	2025-04-28 19:30:00	6.38	34.03	7.24	14.34	7.41
SQU-US	2025-04-28 19:45:00	6.37	34.25	7.24	14.32	6.08
SQU-US	2025-04-28 20:00:00	6.37	34.70	7.22	14.31	4.75
SQU-US	2025-04-28 20:15:00	6.36	35.43	7.24	14.29	6.11
SQU-US	2025-04-28 20:30:00	6.36	35.87	7.21	14.26	6.99
SQU-US	2025-04-28 20:45:00	6.35	36.43	7.20	14.24	8.81
SQU-US	2025-04-28 21:00:00	6.37	36.71	7.21	14.24	4.23
SQU-US	2025-04-28 21:15:00	6.39	38.18	7.16	14.17	4.63
SQU-US	2025-04-28 21:30:00	6.39	37.93	7.16	14.15	6.23
SQU-US	2025-04-28 21:45:00	6.39	38.05	7.14	14.13	6.39
SQU-US	2025-04-28 22:00:00	6.40	37.85	7.05	14.12	6.17
SQU-US	2025-04-28 22:15:00	6.41	39.42	7.12	14.08	5.52
SQU-US	2025-04-28 22:30:00	6.37	37.75	7.10	14.10	4.48
SQU-US	2025-04-28 22:45:00	6.36	37.41	7.07	14.12	6.27
SQU-US	2025-04-28 23:00:00	6.36	37.99	7.12	14.12	10.34
SQU-US	2025-04-28 23:15:00	6.33	37.15	7.14	14.14	4.98
SQU-US	2025-04-28 23:30:00	6.33	37.36	7.14	14.14	5.13
SQU-US	2025-04-28 23:45:00	6.32	36.60	7.14	14.16	4.82
SQU-US	2025-04-29 00:00:00	6.29	36.31	7.07	14.16	9.39
SQU-US	2025-04-29 00:15:00	6.27	36.20	7.14	14.17	5.61
SQU-US	2025-04-29 00:30:00	6.24	35.90	7.16	14.18	6.40
SQU-US	2025-04-29 00:45:00	6.21	35.83	7.15	14.19	6.41
SQU-US	2025-04-29 01:00:00	6.20	35.81	7.16	14.20	5.15
SQU-US	2025-04-29 01:15:00	6.18	35.90	7.11	14.19	5.79
SQU-US	2025-04-29 01:30:00	6.15	35.68	7.14	14.20	7.50
SQU-US	2025-04-29 01:45:00	6.13	35.52	7.16	14.21	4.91
SQU-US	2025-04-29 02:00:00	6.11	35.70	7.08	14.21	6.85
SQU-US	2025-04-29 02:15:00	6.08	35.46	7.12	14.21	4.39
SQU-US	2025-04-29 02:30:00	6.04	35.10	7.15	14.25	5.01
SQU-US	2025-04-29 02:45:00	6.02	35.01	7.13	14.25	5.65
SQU-US	2025-04-29 03:00:00	6.01	35.38	7.09	14.26	6.30
SQU-US	2025-04-29 03:15:00	5.98	34.95	7.13	14.27	5.53
SQU-US	2025-04-29 03:30:00	5.94	34.99	7.14	14.28	5.54
SQU-US	2025-04-29 03:45:00	5.92	34.80	7.08	14.30	8.05
SQU-US	2025-04-29 04:00:00	5.89	34.35	7.11	14.31	5.30
SQU-US	2025-04-29 04:15:00	5.87	34.13	7.15	14.34	4.66
SQU-US	2025-04-29 04:30:00	5.83	34.48	7.17	14.33	5.43
SQU-US	2025-04-29 04:45:00	5.81	34.31	7.17	14.37	4.63
SQU-US	2025-04-29 05:00:00	5.78	34.02	7.16	14.37	7.22
SQU-US	2025-04-29 05:15:00	5.77	33.95	7.20	14.37	5.52
SQU-US	2025-04-29 05:30:00	5.74	33.89	7.16	14.37	5.78
SQU-US	2025-04-29 05:45:00	5.70	34.01	7.19	14.39	5.78
SQU-US	2025-04-29 06:00:00	5.68	34.47	7.18	14.39	4.15
SQU-US	2025-04-29 06:15:00	5.68	34.57	7.17	14.39	5.02
SQU-US	2025-04-29 06:30:00	5.68	34.30	7.18	14.39	4.26

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-29 06:45:00	5.62	34.65	7.16	14.42	5.34
SQU-US	2025-04-29 07:00:00	5.60	34.84	7.16	14.42	3.58
SQU-US	2025-04-29 07:15:00	5.62	35.86	7.14	14.40	5.19
SQU-US	2025-04-29 07:30:00	5.66	36.71	7.17	14.37	3.64
SQU-US	2025-04-29 07:45:00	5.64	36.09	7.18	14.41	5.38
SQU-US	2025-04-29 08:00:00	5.67	36.83	7.13	14.36	2.88
SQU-US	2025-04-29 08:15:00	5.70	37.65	7.09	14.34	4.15
SQU-US	2025-04-29 08:30:00	5.74	37.60	7.06	14.33	4.86
SQU-US	2025-04-29 08:45:00	5.75	37.12	7.13	14.37	5.32
SQU-US	2025-04-29 09:00:00	5.77	36.81	7.11	14.41	4.73
SQU-US	2025-04-29 09:15:00	5.79	36.02	7.13	14.43	5.37
SQU-US	2025-04-29 09:30:00	5.83	36.68	7.10	14.44	6.65
SQU-US	2025-04-29 09:45:00	5.85	36.50	7.15	14.45	4.71
SQU-US	2025-04-29 10:00:00	5.92	36.89	7.16	14.47	6.41
SQU-US	2025-04-29 10:15:00	5.99	36.32	7.09	14.47	24.21
SQU-US	2025-04-29 10:30:00	6.04	35.93	7.12	14.49	6.07
SQU-US	2025-04-29 10:45:00	6.09	35.32	7.19	14.51	4.19
SQU-US	2025-04-29 11:00:00	6.19	35.25	7.20	14.50	4.01
SQU-US	2025-04-29 11:15:00	6.30	35.18	7.14	14.50	4.20
SQU-US	2025-04-29 11:30:00	6.38	35.36	7.19	14.49	13.62
SQU-US	2025-04-29 11:45:00	6.45	35.38	7.21	14.46	4.16
SQU-US	2025-04-29 12:00:00	6.49	35.49	7.16	14.46	7.81
SQU-US	2025-04-29 12:15:00	6.51	35.25	7.21	14.45	5.43
SQU-US	2025-04-29 12:30:00	6.55	35.44	7.21	14.44	5.83
SQU-US	2025-04-29 12:45:00	6.63	35.47	7.20	14.44	5.89
SQU-US	2025-04-29 13:00:00	6.77	35.13	7.20	14.41	6.35
SQU-US	2025-04-29 13:15:00	6.91	35.02	7.20	14.40	5.52
SQU-US	2025-04-29 13:30:00	7.03	35.15	7.20	14.37	4.06
SQU-US	2025-04-29 13:45:00	7.18	35.05	7.22	14.36	4.12
SQU-US	2025-04-29 14:00:00	7.22	35.05	7.21	14.33	5.33
SQU-US	2025-04-29 14:15:00	7.28	35.23	7.23	14.30	6.53
SQU-US	2025-04-29 14:30:00	7.37	35.21	7.16	14.29	5.69
SQU-US	2025-04-29 14:45:00	7.41	35.14	7.21	14.27	3.99
SQU-US	2025-04-29 15:00:00	7.43	35.10	7.20	14.27	5.30
SQU-US	2025-04-29 15:15:00	7.56	35.12	7.20	14.22	6.96
SQU-US	2025-04-29 15:30:00	7.64	34.76	7.20	14.20	6.83
SQU-US	2025-04-29 15:45:00	7.66	34.95	7.23	14.19	6.54
SQU-US	2025-04-29 16:00:00	7.67	35.32	7.23	14.15	4.34
SQU-US	2025-04-29 16:15:00	7.66	35.32	7.23	14.15	4.19
SQU-US	2025-04-29 16:30:00	7.65	35.31	7.17	14.13	5.13
SQU-US	2025-04-29 16:45:00	7.64	35.32	7.24	14.12	5.25
SQU-US	2025-04-29 17:00:00	7.71	34.85	7.14	14.11	8.94
SQU-US	2025-04-29 17:15:00	7.76	35.21	7.23	14.11	3.36
SQU-US	2025-04-29 17:30:00	7.79	35.27	7.22	14.09	5.80
SQU-US	2025-04-29 17:45:00	7.77	35.22	7.23	14.08	4.93
SQU-US	2025-04-29 18:00:00	7.74	35.30	7.23	14.06	5.55
SQU-US	2025-04-29 18:15:00	7.68	35.23	7.25	14.05	4.78
SQU-US	2025-04-29 18:30:00	7.63	35.08	7.22	14.04	4.85
SQU-US	2025-04-29 18:45:00	7.59	35.09	7.19	14.02	5.92
SQU-US	2025-04-29 19:00:00	7.55	34.98	7.23	14.00	4.81
SQU-US	2025-04-29 19:15:00	7.50	34.95	7.24	13.99	3.64
SQU-US	2025-04-29 19:30:00	7.46	34.47	7.18	14.01	4.43
SQU-US	2025-04-29 19:45:00	7.41	34.11	7.24	14.01	9.68

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-29 20:00:00	7.38	34.21	7.22	14.00	4.42
SQU-US	2025-04-29 20:15:00	7.35	34.10	7.27	13.99	5.65
SQU-US	2025-04-29 20:30:00	7.29	34.82	7.22	13.95	3.80
SQU-US	2025-04-29 20:45:00	7.28	35.70	7.25	13.95	3.41
SQU-US	2025-04-29 21:00:00	7.28	36.10	7.22	13.92	5.04
SQU-US	2025-04-29 21:15:00	7.26	36.78	7.23	13.88	3.00
SQU-US	2025-04-29 21:30:00	7.26	36.98	7.20	13.87	3.55
SQU-US	2025-04-29 21:45:00	7.26	37.28	7.23	13.84	2.55
SQU-US	2025-04-29 22:00:00	7.29	37.65	7.22	13.81	2.82
SQU-US	2025-04-29 22:15:00	7.32	38.49	7.20	13.78	3.29
SQU-US	2025-04-29 22:30:00	7.33	38.23	7.19	13.78	5.93
SQU-US	2025-04-29 22:45:00	7.36	38.19	7.20	13.77	3.32
SQU-US	2025-04-29 23:00:00	7.35	37.85	7.14	13.77	5.63
SQU-US	2025-04-29 23:15:00	7.35	38.68	7.16	13.73	3.09
SQU-US	2025-04-29 23:30:00	7.36	39.92	7.07	13.69	4.13
SQU-US	2025-04-29 23:45:00	7.33	38.66	7.13	13.70	4.02
SQU-US	2025-04-30 00:00:00	7.27	38.18	7.11	13.74	3.73
SQU-US	2025-04-30 00:15:00	7.24	38.35	7.13	13.75	3.40
SQU-US	2025-04-30 00:30:00	7.19	37.75	7.13	13.79	3.86
SQU-US	2025-04-30 00:45:00	7.13	37.87	7.10	13.81	3.86
SQU-US	2025-04-30 01:00:00	7.08	37.18	7.12	13.83	2.83
SQU-US	2025-04-30 01:15:00	7.03	36.59	7.14	13.85	2.82
SQU-US	2025-04-30 01:30:00	6.97	36.32	7.15	13.88	2.72
SQU-US	2025-04-30 01:45:00	6.94	36.44	7.07	13.88	4.06
SQU-US	2025-04-30 02:00:00	6.87	36.17	7.17	13.90	3.52
SQU-US	2025-04-30 02:15:00	6.80	35.95	7.16	13.94	4.40
SQU-US	2025-04-30 02:30:00	6.75	36.03	7.12	13.96	5.98
SQU-US	2025-04-30 02:45:00	6.69	35.84	7.17	13.97	3.92
SQU-US	2025-04-30 03:00:00	6.64	35.82	7.11	13.99	5.16
SQU-US	2025-04-30 03:15:00	6.58	35.65	7.16	14.01	4.74
SQU-US	2025-04-30 03:30:00	6.52	35.44	7.14	14.04	4.10
SQU-US	2025-04-30 03:45:00	6.49	35.05	7.14	14.06	4.15
SQU-US	2025-04-30 04:00:00	6.43	35.03	7.15	14.08	4.93
SQU-US	2025-04-30 04:15:00	6.39	35.29	7.13	14.09	6.05
SQU-US	2025-04-30 04:30:00	6.34	35.54	7.15	14.11	5.03
SQU-US	2025-04-30 04:45:00	6.31	35.17	7.15	14.12	3.34
SQU-US	2025-04-30 05:00:00	6.26	35.15	7.08	14.15	2.99
SQU-US	2025-04-30 05:15:00	6.19	35.12	7.15	14.16	4.26
SQU-US	2025-04-30 05:30:00	6.15	34.88	7.17	14.19	3.08
SQU-US	2025-04-30 05:45:00	6.13	34.57	7.20	14.20	4.54
SQU-US	2025-04-30 06:00:00	6.10	34.56	7.19	14.22	6.09
SQU-US	2025-04-30 06:15:00	6.04	34.62	7.18	14.23	4.63
SQU-US	2025-04-30 06:30:00	6.03	34.63	7.11	14.24	3.69
SQU-US	2025-04-30 06:45:00	5.99	34.73	7.17	14.27	3.49
SQU-US	2025-04-30 07:00:00	6.00	34.61	7.20	14.29	3.86
SQU-US	2025-04-30 07:15:00	5.97	35.02	7.20	14.30	3.62
SQU-US	2025-04-30 07:30:00	5.98	35.25	7.17	14.33	4.24
SQU-US	2025-04-30 07:45:00	6.00	35.55	7.18	14.35	4.57
SQU-US	2025-04-30 08:00:00	6.02	35.87	7.17	14.36	3.62
SQU-US	2025-04-30 08:15:00	6.08	36.75	7.17	14.34	3.37
SQU-US	2025-04-30 08:30:00	6.15	37.74	7.13	14.26	4.24
SQU-US	2025-04-30 08:45:00	6.19	37.35	7.11	14.29	5.11
SQU-US	2025-04-30 09:00:00	6.24	37.22	7.13	14.31	7.34

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-30 09:15:00	6.30	36.82	7.09	14.33	3.27
SQU-US	2025-04-30 09:30:00	6.36	36.26	7.16	14.35	3.61
SQU-US	2025-04-30 09:45:00	6.43	35.83	7.16	14.38	4.29
SQU-US	2025-04-30 10:00:00	6.49	35.82	7.14	14.38	4.62
SQU-US	2025-04-30 10:15:00	6.57	35.27	7.18	14.39	3.58
SQU-US	2025-04-30 10:30:00	6.66	34.97	7.19	14.39	7.54
SQU-US	2025-04-30 10:45:00	6.75	35.18	7.20	14.37	4.17
SQU-US	2025-04-30 11:00:00	6.83	35.07	7.16	14.35	9.26
SQU-US	2025-04-30 11:15:00	6.93	34.99	7.18	14.35	5.49
SQU-US	2025-04-30 11:30:00	7.02	35.43	7.17	14.33	6.44
SQU-US	2025-04-30 11:45:00	7.09	34.89	7.20	14.35	4.70
SQU-US	2025-04-30 12:00:00	7.18	34.68	7.13	14.32	4.05
SQU-US	2025-04-30 12:15:00	7.26	35.14	7.18	14.32	4.81
SQU-US	2025-04-30 12:30:00	7.34	35.41	7.17	14.30	5.88
SQU-US	2025-04-30 12:45:00	7.42	35.09	7.20	14.27	5.70
SQU-US	2025-04-30 13:00:00	7.45	34.35	7.22	14.30	3.90
SQU-US	2025-04-30 13:15:00	7.49	34.40	7.19	14.29	4.32
SQU-US	2025-04-30 13:30:00	7.55	34.50	7.21	14.27	4.69
SQU-US	2025-04-30 13:45:00	7.62	34.76	7.22	14.24	4.19
SQU-US	2025-04-30 14:00:00	7.70	34.72	7.21	14.23	4.36
SQU-US	2025-04-30 14:15:00	7.78	34.89	7.20	14.20	4.36
SQU-US	2025-04-30 14:30:00	7.85	34.96	7.20	14.20	3.61
SQU-US	2025-04-30 14:45:00	7.90	34.64	7.22	14.18	5.65
SQU-US	2025-04-30 15:00:00	7.97	34.72	7.22	14.15	6.36
SQU-US	2025-04-30 15:15:00	8.03	35.19	7.21	14.13	4.79
SQU-US	2025-04-30 15:30:00	8.09	35.33	7.20	14.09	5.79
SQU-US	2025-04-30 15:45:00	8.14	35.30	7.22	14.07	6.42
SQU-US	2025-04-30 16:00:00	8.18	35.32	7.21	14.05	3.86
SQU-US	2025-04-30 16:15:00	8.23	35.81	7.20	14.03	4.50
SQU-US	2025-04-30 16:30:00	8.25	35.74	7.17	14.00	5.88
SQU-US	2025-04-30 16:45:00	8.27	35.35	7.20	13.98	5.70
SQU-US	2025-04-30 17:00:00	8.29	35.46	7.16	13.96	6.51
SQU-US	2025-04-30 17:15:00	8.30	35.37	7.21	13.95	5.15
SQU-US	2025-04-30 17:30:00	8.31	35.51	7.22	13.94	6.24
SQU-US	2025-04-30 17:45:00	8.29	35.39	7.23	13.94	8.65
SQU-US	2025-04-30 18:00:00	8.28	35.82	7.20	13.89	6.00
SQU-US	2025-04-30 18:15:00	8.26	35.47	7.19	13.89	5.07
SQU-US	2025-04-30 18:30:00	8.25	35.62	7.20	13.84	6.63
SQU-US	2025-04-30 18:45:00	8.24	35.91	7.23	13.81	6.60
SQU-US	2025-04-30 19:00:00	8.23	36.07	7.20	13.77	5.23
SQU-US	2025-04-30 19:15:00	8.19	35.89	7.20	13.77	5.27
SQU-US	2025-04-30 19:30:00	8.16	35.68	7.20	13.74	6.21
SQU-US	2025-04-30 19:45:00	8.12	35.11	7.23	13.74	4.30
SQU-US	2025-04-30 20:00:00	8.10	35.00	7.22	13.71	5.08
SQU-US	2025-04-30 20:15:00	8.06	35.21	7.17	13.72	4.17
SQU-US	2025-04-30 20:30:00	8.04	34.91	7.18	13.70	5.26
SQU-US	2025-04-30 20:45:00	8.03	34.80	7.21	13.68	4.11
SQU-US	2025-04-30 21:00:00	8.01	34.85	7.24	13.65	3.84
SQU-US	2025-04-30 21:15:00	7.98	34.72	7.22	13.65	4.57
SQU-US	2025-04-30 21:30:00	7.95	34.61	7.23	13.65	4.81
SQU-US	2025-04-30 21:45:00	7.92	35.32	7.21	13.63	3.92
SQU-US	2025-04-30 22:00:00	7.94	36.08	7.20	13.60	5.61
SQU-US	2025-04-30 22:15:00	7.90	36.68	7.21	13.59	4.13

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-30 22:30:00	7.86	36.57	7.20	13.59	3.53
SQU-US	2025-04-30 22:45:00	7.85	37.92	7.15	13.57	5.31
SQU-US	2025-04-30 23:00:00	7.83	38.18	7.21	13.56	5.86
SQU-US	2025-04-30 23:15:00	7.78	38.30	7.18	13.57	5.78
SQU-US	2025-04-30 23:30:00	7.74	38.05	7.18	13.60	3.81
SQU-US	2025-04-30 23:45:00	7.71	39.42	7.18	13.58	2.58
SQU-US	2025-05-01 00:00:00	7.69	39.98	7.16	13.55	3.39
SQU-US	2025-05-01 00:15:00	7.64	39.99	7.06	13.54	3.77
SQU-US	2025-05-01 00:30:00	7.57	39.92	7.10	13.54	5.87
SQU-US	2025-05-01 00:45:00	7.49	39.65	7.11	13.60	4.01
SQU-US	2025-05-01 01:00:00	7.41	39.06	7.09	13.62	3.23
SQU-US	2025-05-01 01:15:00	7.36	39.18	7.14	13.65	4.90
SQU-US	2025-05-01 01:30:00	7.26	38.17	7.08	13.72	5.36
SQU-US	2025-05-01 01:45:00	7.18	37.40	7.06	13.75	4.52
SQU-US	2025-05-01 02:00:00	7.10	37.42	7.13	13.77	4.71
SQU-US	2025-05-01 02:15:00	7.03	37.42	7.16	13.79	4.86
SQU-US	2025-05-01 02:30:00	6.96	37.13	7.10	13.80	5.55
SQU-US	2025-05-01 02:45:00	6.87	37.00	7.14	13.83	3.24
SQU-US	2025-05-01 03:00:00	6.78	36.61	7.15	13.87	5.61
SQU-US	2025-05-01 03:15:00	6.71	36.64	7.09	13.90	3.87
SQU-US	2025-05-01 03:30:00	6.64	36.65	7.13	13.92	3.85
SQU-US	2025-05-01 03:45:00	6.58	36.65	7.16	13.95	4.00
SQU-US	2025-05-01 04:00:00	6.49	36.49	7.11	13.99	3.55
SQU-US	2025-05-01 04:15:00	6.44	36.57	7.15	13.99	3.58
SQU-US	2025-05-01 04:30:00	6.36	36.29	7.08	14.04	3.87
SQU-US	2025-05-01 04:45:00	6.30	36.12	7.14	14.05	3.91
SQU-US	2025-05-01 05:00:00	6.23	36.15	7.15	14.08	5.84
SQU-US	2025-05-01 05:15:00	6.19	36.35	7.10	14.10	3.63
SQU-US	2025-05-01 05:30:00	6.13	36.12	7.14	14.11	4.77
SQU-US	2025-05-01 05:45:00	6.07	36.01	7.16	14.14	4.02
SQU-US	2025-05-01 06:00:00	6.02	35.73	7.15	14.18	4.85
SQU-US	2025-05-01 06:15:00	5.97	35.90	7.18	14.18	4.36
SQU-US	2025-05-01 06:30:00	5.93	35.83	7.12	14.21	4.81
SQU-US	2025-05-01 06:45:00	5.88	35.71	7.10	14.24	4.17
SQU-US	2025-05-01 07:00:00	5.84	35.57	7.18	14.28	5.20
SQU-US	2025-05-01 07:15:00	5.81	35.35	7.19	14.31	5.01
SQU-US	2025-05-01 07:30:00	5.78	35.64	7.16	14.36	4.07
SQU-US	2025-05-01 07:45:00	5.78	35.63	7.19	14.36	5.26
SQU-US	2025-05-01 08:00:00	5.76	35.58	7.22	14.41	4.32
SQU-US	2025-05-01 08:15:00	5.80	36.69	7.16	14.36	13.68
SQU-US	2025-05-01 08:30:00	5.82	36.51	7.16	14.38	5.66
SQU-US	2025-05-01 08:45:00	5.87	36.65	7.17	14.38	4.34
SQU-US	2025-05-01 09:00:00	5.90	36.93	7.17	14.40	4.31
SQU-US	2025-05-01 09:15:00	5.96	37.20	7.16	14.40	4.97
SQU-US	2025-05-01 09:30:00	6.03	37.08	7.12	14.39	3.51
SQU-US	2025-05-01 09:45:00	6.12	37.81	7.16	14.38	4.43
SQU-US	2025-05-01 10:00:00	6.19	37.31	7.14	14.38	9.19
SQU-US	2025-05-01 10:15:00	6.26	37.14	7.12	14.39	4.63
SQU-US	2025-05-01 10:30:00	6.33	37.19	7.16	14.39	4.82
SQU-US	2025-05-01 10:45:00	6.42	37.03	7.18	14.39	4.51
SQU-US	2025-05-01 11:00:00	6.50	36.35	7.19	14.40	4.91
SQU-US	2025-05-01 11:15:00	6.57	36.42	7.17	14.40	4.50
SQU-US	2025-05-01 11:30:00	6.67	36.15	7.17	14.38	5.44

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-01 11:45:00	6.74	35.85	7.19	14.38	3.68
SQU-US	2025-05-01 12:00:00	6.83	35.84	7.16	14.39	4.35
SQU-US	2025-05-01 12:15:00	6.93	35.79	7.20	14.35	5.79
SQU-US	2025-05-01 12:30:00	7.05	35.65	7.19	14.32	5.06
SQU-US	2025-05-01 12:45:00	7.12	35.26	7.21	14.31	4.11
SQU-US	2025-05-01 13:00:00	7.22	35.09	7.22	14.31	3.69
SQU-US	2025-05-01 13:15:00	7.32	34.80	7.21	14.26	4.08
SQU-US	2025-05-01 13:30:00	7.41	34.40	7.19	14.27	4.68
SQU-US	2025-05-01 13:45:00	7.52	34.69	7.21	14.23	3.04
SQU-US	2025-05-01 14:00:00	7.62	34.46	7.23	14.19	5.14
SQU-US	2025-05-01 14:15:00	7.72	34.42	7.23	14.19	4.02
SQU-US	2025-05-01 14:30:00	7.81	34.82	7.17	14.14	9.25
SQU-US	2025-05-01 14:45:00	7.89	34.67	7.19	14.13	3.37
SQU-US	2025-05-01 15:00:00	7.99	35.12	7.21	14.10	4.85
SQU-US	2025-05-01 15:15:00	8.06	34.95	7.20	14.05	8.21
SQU-US	2025-05-01 15:30:00	8.13	35.16	7.22	14.04	7.80
SQU-US	2025-05-01 15:45:00	8.20	35.33	7.22	14.00	5.10
SQU-US	2025-05-01 16:00:00	8.26	35.30	7.22	14.00	4.25
SQU-US	2025-05-01 16:15:00	8.31	35.30	7.22	13.96	3.80
SQU-US	2025-05-01 16:30:00	8.36	35.40	7.19	13.93	5.00
SQU-US	2025-05-01 16:45:00	8.41	35.25	7.17	13.91	13.87
SQU-US	2025-05-01 17:00:00	8.44	35.28	7.14	13.88	3.60
SQU-US	2025-05-01 17:15:00	8.47	35.54	7.21	13.87	7.78
SQU-US	2025-05-01 17:30:00	8.49	35.03	7.24	13.82	3.87
SQU-US	2025-05-01 17:45:00	8.48	35.32	7.24	13.80	4.46
SQU-US	2025-05-01 18:00:00	8.47	35.37	7.20	13.77	5.58
SQU-US	2025-05-01 18:15:00	8.48	35.60	7.21	13.74	5.50
SQU-US	2025-05-01 18:30:00	8.47	35.75	7.16	13.70	5.23
SQU-US	2025-05-01 18:45:00	8.46	35.64	7.20	13.67	3.93
SQU-US	2025-05-01 19:00:00	8.45	35.74	7.23	13.66	7.10
SQU-US	2025-05-01 19:15:00	8.45	36.04	7.21	13.61	4.43
SQU-US	2025-05-01 19:30:00	8.42	36.28	7.19	13.57	5.06
SQU-US	2025-05-01 19:45:00	8.41	35.64	7.21	13.57	8.16
SQU-US	2025-05-01 20:00:00	8.42	35.74	7.22	13.53	4.92
SQU-US	2025-05-01 20:15:00	8.42	35.49	7.21	13.51	6.32
SQU-US	2025-05-01 20:30:00	8.42	35.30	7.20	13.48	5.35
SQU-US	2025-05-01 20:45:00	8.42	34.99	7.23	13.46	8.39
SQU-US	2025-05-01 21:00:00	8.42	35.13	7.19	13.43	4.30
SQU-US	2025-05-01 21:15:00	8.43	35.15	7.23	13.41	3.41
SQU-US	2025-05-01 21:30:00	8.43	35.04	7.23	13.40	4.19
SQU-US	2025-05-01 21:45:00	8.43	35.07	7.22	13.41	4.16
SQU-US	2025-05-01 22:00:00	8.40	34.80	7.24	13.39	4.39
SQU-US	2025-05-01 22:15:00	8.36	34.37	7.24	13.41	3.54
SQU-US	2025-05-01 22:30:00	8.34	34.70	7.16	13.41	4.26
SQU-US	2025-05-01 22:45:00	8.31	35.24	7.16	13.41	3.37
SQU-US	2025-05-01 23:00:00	8.26	36.05	7.23	13.41	3.37
SQU-US	2025-05-01 23:15:00	8.20	35.96	7.16	13.45	3.82
SQU-US	2025-05-01 23:30:00	8.13	36.23	7.20	13.46	3.98
SQU-US	2025-05-01 23:45:00	8.05	36.06	7.22	13.47	8.81
SQU-US	2025-05-02 00:00:00	7.98	36.80	7.19	13.51	4.50
SQU-US	2025-05-02 00:15:00	7.90	37.33	7.16	13.53	6.71
SQU-US	2025-05-02 00:30:00	7.80	36.69	7.17	13.55	5.96
SQU-US	2025-05-02 00:45:00	7.71	36.74	7.16	13.56	4.46

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-02 01:00:00	7.61	36.45	7.16	13.62	8.10
SQU-US	2025-05-02 01:15:00	7.53	36.65	7.17	13.64	5.43
SQU-US	2025-05-02 01:30:00	7.47	37.37	7.06	13.60	4.24
SQU-US	2025-05-02 01:45:00	7.37	37.89	7.07	13.58	5.58
SQU-US	2025-05-02 02:00:00	7.27	37.13	7.10	13.64	30.60
SQU-US	2025-05-02 02:15:00	7.17	36.44	7.08	13.72	8.16
SQU-US	2025-05-02 02:30:00	7.06	35.62	7.01	13.76	11.25
SQU-US	2025-05-02 02:45:00	6.96	35.38	7.14	13.80	5.96
SQU-US	2025-05-02 03:00:00	6.86	35.14	7.11	13.84	7.13
SQU-US	2025-05-02 03:15:00	6.78	34.37	7.12	13.89	6.78
SQU-US	2025-05-02 03:30:00	6.70	34.23	7.09	13.92	7.71
SQU-US	2025-05-02 03:45:00	6.62	34.05	7.16	13.94	9.49
SQU-US	2025-05-02 04:00:00	6.55	33.51	7.10	13.99	6.04
SQU-US	2025-05-02 04:15:00	6.49	33.56	7.14	14.01	5.76
SQU-US	2025-05-02 04:30:00	6.41	33.37	7.08	14.03	9.83
SQU-US	2025-05-02 04:45:00	6.35	33.59	7.08	14.05	6.20
SQU-US	2025-05-02 05:00:00	6.29	33.71	7.12	14.07	4.72
SQU-US	2025-05-02 05:15:00	6.24	33.28	7.04	14.10	5.73
SQU-US	2025-05-02 05:30:00	6.16	33.29	7.08	14.13	8.07
SQU-US	2025-05-02 05:45:00	6.12	33.32	7.07	14.14	10.41
SQU-US	2025-05-02 06:00:00	6.08	33.08	7.14	14.18	8.07
SQU-US	2025-05-02 06:15:00	6.03	33.11	7.12	14.20	5.24
SQU-US	2025-05-02 06:30:00	5.98	32.96	7.11	14.23	7.91
SQU-US	2025-05-02 06:45:00	5.95	32.72	7.15	14.25	6.53
SQU-US	2025-05-02 07:00:00	5.91	32.49	7.15	14.29	11.04
SQU-US	2025-05-02 07:15:00	5.89	32.45	7.12	14.30	14.07
SQU-US	2025-05-02 07:30:00	5.88	32.37	7.10	14.34	8.33
SQU-US	2025-05-02 07:45:00	5.87	32.45	7.16	14.33	4.92
SQU-US	2025-05-02 08:00:00	5.86	32.59	7.16	14.38	7.15
SQU-US	2025-05-02 08:15:00	5.86	32.59	7.20	14.41	12.52
SQU-US	2025-05-02 08:30:00	5.89	32.60	7.13	14.41	8.66
SQU-US	2025-05-02 08:45:00	5.94	32.38	7.13	14.42	5.67
SQU-US	2025-05-02 09:00:00	5.96	32.44	7.18	14.43	12.60
SQU-US	2025-05-02 09:15:00	6.01	32.92	7.14	14.42	6.45
SQU-US	2025-05-02 09:30:00	6.09	32.98	7.08	14.41	8.04
SQU-US	2025-05-02 09:45:00	6.15	33.26	7.15	14.41	6.44
SQU-US	2025-05-02 10:00:00	6.22	33.55	7.12	14.38	8.49
SQU-US	2025-05-02 10:15:00	6.31	33.64	7.13	14.37	7.18
SQU-US	2025-05-02 10:30:00	6.37	34.22	7.12	14.36	7.04
SQU-US	2025-05-02 10:45:00	6.46	33.56	7.15	14.37	7.14
SQU-US	2025-05-02 11:00:00	6.54	33.85	7.14	14.37	6.18
SQU-US	2025-05-02 11:15:00	6.62	32.94	7.17	14.36	9.90
SQU-US	2025-05-02 11:30:00	6.72	33.34	7.15	14.33	7.42
SQU-US	2025-05-02 11:45:00	6.82	32.93	7.11	14.32	8.31
SQU-US	2025-05-02 12:00:00	6.92	32.65	7.19	14.33	9.55
SQU-US	2025-05-02 12:15:00	7.00	32.47	7.19	14.35	10.22
SQU-US	2025-05-02 12:30:00	7.11	32.22	7.15	14.31	6.29
SQU-US	2025-05-02 12:45:00	7.22	32.00	7.20	14.29	7.37
SQU-US	2025-05-02 13:00:00	7.34	31.64	7.18	14.28	7.34
SQU-US	2025-05-02 13:15:00	7.45	31.30	7.18	14.24	10.37
SQU-US	2025-05-02 13:30:00	7.53	31.57	7.17	14.25	7.56
SQU-US	2025-05-02 13:45:00	7.66	31.54	7.21	14.21	6.59
SQU-US	2025-05-02 14:00:00	7.77	31.75	7.20	14.19	9.50

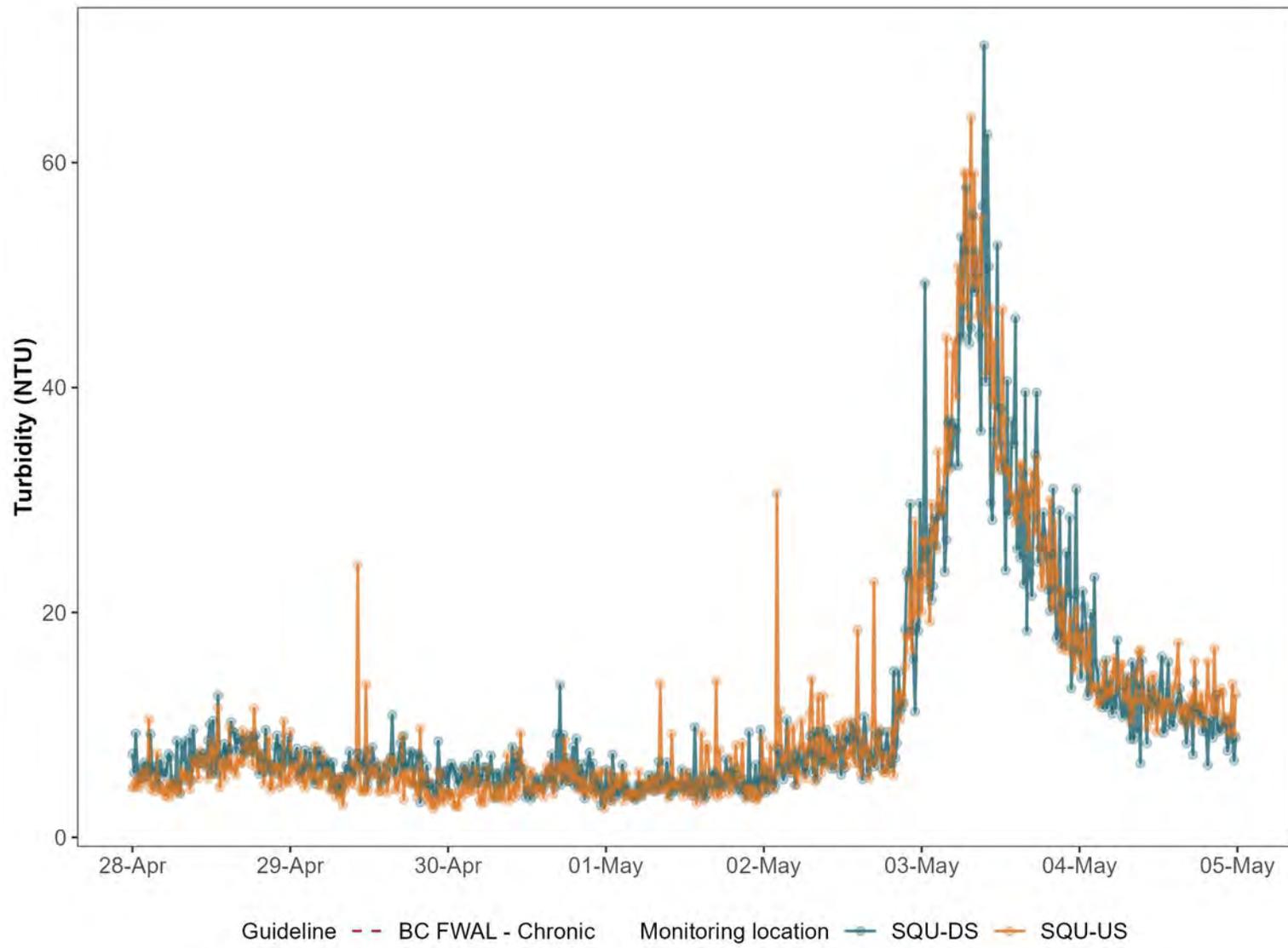
Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-02 14:15:00	7.88	31.46	7.19	14.15	18.43
SQU-US	2025-05-02 14:30:00	8.00	31.91	7.08	14.12	6.47
SQU-US	2025-05-02 14:45:00	8.12	31.84	7.21	14.09	5.65
SQU-US	2025-05-02 15:00:00	8.24	31.94	7.20	14.06	8.99
SQU-US	2025-05-02 15:15:00	8.33	31.94	7.18	14.00	7.79
SQU-US	2025-05-02 15:30:00	8.38	31.72	7.18	13.99	7.29
SQU-US	2025-05-02 15:45:00	8.45	32.23	7.19	13.96	8.19
SQU-US	2025-05-02 16:00:00	8.51	32.01	7.23	13.92	5.22
SQU-US	2025-05-02 16:15:00	8.58	31.75	7.21	13.90	6.75
SQU-US	2025-05-02 16:30:00	8.65	31.83	7.20	13.88	10.22
SQU-US	2025-05-02 16:45:00	8.72	32.47	7.23	13.84	22.69
SQU-US	2025-05-02 17:00:00	8.76	31.82	7.11	13.82	6.54
SQU-US	2025-05-02 17:15:00	8.80	32.18	7.22	13.78	8.81
SQU-US	2025-05-02 17:30:00	8.81	31.76	7.20	13.76	9.62
SQU-US	2025-05-02 17:45:00	8.83	32.04	7.22	13.72	7.26
SQU-US	2025-05-02 18:00:00	8.85	32.49	7.17	13.69	7.28
SQU-US	2025-05-02 18:15:00	8.86	32.14	7.25	13.67	5.76
SQU-US	2025-05-02 18:30:00	8.87	32.38	7.19	13.64	5.75
SQU-US	2025-05-02 18:45:00	8.86	31.91	7.22	13.62	6.87
SQU-US	2025-05-02 19:00:00	8.87	32.04	7.20	13.58	6.07
SQU-US	2025-05-02 19:15:00	8.89	31.93	7.21	13.55	7.22
SQU-US	2025-05-02 19:30:00	8.90	31.79	7.15	13.52	9.45
SQU-US	2025-05-02 19:45:00	8.90	32.21	7.22	13.50	5.50
SQU-US	2025-05-02 20:00:00	8.86	31.83	7.21	13.48	9.75
SQU-US	2025-05-02 20:15:00	8.82	31.85	7.17	13.46	12.56
SQU-US	2025-05-02 20:30:00	8.79	32.36	7.14	13.48	12.92
SQU-US	2025-05-02 20:45:00	8.73	31.98	7.19	13.51	10.49
SQU-US	2025-05-02 21:00:00	8.69	32.57	7.18	13.50	12.69
SQU-US	2025-05-02 21:15:00	8.63	31.99	7.16	13.55	11.90
SQU-US	2025-05-02 21:30:00	8.58	31.51	7.16	13.57	15.19
SQU-US	2025-05-02 21:45:00	8.50	30.87	7.18	13.60	17.83
SQU-US	2025-05-02 22:00:00	8.43	30.73	7.20	13.63	17.94
SQU-US	2025-05-02 22:15:00	8.35	30.57	7.19	13.66	23.03
SQU-US	2025-05-02 22:30:00	8.27	30.24	7.13	13.71	16.57
SQU-US	2025-05-02 22:45:00	8.18	29.49	7.19	13.76	20.02
SQU-US	2025-05-02 23:00:00	8.09	29.16	7.12	13.81	28.10
SQU-US	2025-05-02 23:15:00	8.04	29.81	7.15	13.80	19.70
SQU-US	2025-05-02 23:30:00	7.92	29.15	7.11	13.86	22.33
SQU-US	2025-05-02 23:45:00	7.80	28.64	7.20	13.92	23.48
SQU-US	2025-05-03 00:00:00	7.68	28.46	7.19	13.99	20.05
SQU-US	2025-05-03 00:15:00	7.58	28.36	7.18	14.02	26.41
SQU-US	2025-05-03 00:30:00	7.49	28.65	7.13	14.05	26.29
SQU-US	2025-05-03 00:45:00	7.40	28.71	7.13	14.08	22.94
SQU-US	2025-05-03 01:00:00	7.32	28.80	7.14	14.13	22.46
SQU-US	2025-05-03 01:15:00	7.24	28.50	7.13	14.16	19.18
SQU-US	2025-05-03 01:30:00	7.13	27.82	7.08	14.21	29.63
SQU-US	2025-05-03 01:45:00	7.07	28.17	7.15	14.25	26.52
SQU-US	2025-05-03 02:00:00	6.98	27.68	7.12	14.28	27.48
SQU-US	2025-05-03 02:15:00	6.89	27.53	7.14	14.33	25.63
SQU-US	2025-05-03 02:30:00	6.82	27.29	7.09	14.35	34.31
SQU-US	2025-05-03 02:45:00	6.77	27.17	7.10	14.38	29.03
SQU-US	2025-05-03 03:00:00	6.70	26.71	7.12	14.43	28.92
SQU-US	2025-05-03 03:15:00	6.63	26.59	7.09	14.48	29.39

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-03 03:30:00	6.59	26.54	7.07	14.48	32.61
SQU-US	2025-05-03 03:45:00	6.51	26.21	7.14	14.53	44.46
SQU-US	2025-05-03 04:00:00	6.46	26.15	7.09	14.56	32.59
SQU-US	2025-05-03 04:15:00	6.38	26.12	7.05	14.61	34.76
SQU-US	2025-05-03 04:30:00	6.31	26.18	7.10	14.63	35.97
SQU-US	2025-05-03 04:45:00	6.23	26.31	7.09	14.67	42.91
SQU-US	2025-05-03 05:00:00	6.16	25.83	7.10	14.70	44.10
SQU-US	2025-05-03 05:15:00	6.08	25.95	7.08	14.76	39.06
SQU-US	2025-05-03 05:30:00	6.05	25.73	7.11	14.78	50.77
SQU-US	2025-05-03 05:45:00	5.99	25.74	7.08	14.80	49.29
SQU-US	2025-05-03 06:00:00	5.96	25.66	7.05	14.83	47.73
SQU-US	2025-05-03 06:15:00	5.91	25.36	7.11	14.86	47.60
SQU-US	2025-05-03 06:30:00	5.83	25.34	7.07	14.89	59.14
SQU-US	2025-05-03 06:45:00	5.80	25.21	7.07	14.90	58.95
SQU-US	2025-05-03 07:00:00	5.75	24.98	7.06	14.94	45.97
SQU-US	2025-05-03 07:15:00	5.74	24.90	7.05	14.94	53.32
SQU-US	2025-05-03 07:30:00	5.69	24.81	7.03	14.97	63.96
SQU-US	2025-05-03 07:45:00	5.67	24.76	7.10	15.02	49.28
SQU-US	2025-05-03 08:00:00	5.64	24.66	7.07	15.02	59.02
SQU-US	2025-05-03 08:15:00	5.63	24.61	7.10	15.03	51.44
SQU-US	2025-05-03 08:30:00	5.63	24.73	7.05	15.05	46.39
SQU-US	2025-05-03 08:45:00	5.62	24.78	7.10	15.09	50.08
SQU-US	2025-05-03 09:00:00	5.63	24.56	7.09	15.10	55.16
SQU-US	2025-05-03 09:15:00	5.67	24.78	7.04	15.10	47.71
SQU-US	2025-05-03 09:30:00	5.67	24.50	7.04	15.10	46.00
SQU-US	2025-05-03 09:45:00	5.71	24.76	7.12	15.12	45.62
SQU-US	2025-05-03 10:00:00	5.72	24.72	7.09	15.14	41.31
SQU-US	2025-05-03 10:15:00	5.69	25.09	7.08	15.13	42.53
SQU-US	2025-05-03 10:30:00	5.72	24.90	7.07	15.13	47.07
SQU-US	2025-05-03 10:45:00	5.74	24.84	7.07	15.16	38.90
SQU-US	2025-05-03 11:00:00	5.81	24.88	7.04	15.17	44.06
SQU-US	2025-05-03 11:15:00	5.96	24.68	7.04	15.11	35.04
SQU-US	2025-05-03 11:30:00	6.09	25.15	7.07	15.06	32.76
SQU-US	2025-05-03 11:45:00	6.17	25.39	7.02	15.05	33.62
SQU-US	2025-05-03 12:00:00	6.22	25.38	7.06	15.04	33.61
SQU-US	2025-05-03 12:15:00	6.30	25.20	7.04	15.05	46.93
SQU-US	2025-05-03 12:30:00	6.34	25.25	7.04	15.05	37.10
SQU-US	2025-05-03 12:45:00	6.33	24.75	7.11	15.04	32.69
SQU-US	2025-05-03 13:00:00	6.35	24.89	7.08	15.02	32.74
SQU-US	2025-05-03 13:15:00	6.36	24.92	7.07	15.01	32.39
SQU-US	2025-05-03 13:30:00	6.46	25.31	7.03	14.97	30.20
SQU-US	2025-05-03 13:45:00	6.44	25.11	7.09	14.93	30.50
SQU-US	2025-05-03 14:00:00	6.49	24.71	7.10	14.91	29.02
SQU-US	2025-05-03 14:15:00	6.53	25.30	7.09	14.87	27.95
SQU-US	2025-05-03 14:30:00	6.63	24.77	7.06	14.87	30.36
SQU-US	2025-05-03 14:45:00	6.70	24.84	7.04	14.83	29.24
SQU-US	2025-05-03 15:00:00	6.74	25.10	7.04	14.80	33.21
SQU-US	2025-05-03 15:15:00	6.82	24.83	7.07	14.79	33.06
SQU-US	2025-05-03 15:30:00	6.98	25.82	7.03	14.72	31.07
SQU-US	2025-05-03 15:45:00	7.06	25.59	7.08	14.74	28.30
SQU-US	2025-05-03 16:00:00	7.13	24.43	7.09	14.70	31.27
SQU-US	2025-05-03 16:15:00	7.18	24.14	7.05	14.67	25.79
SQU-US	2025-05-03 16:30:00	7.22	23.98	7.04	14.64	30.08

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-03 16:45:00	7.23	23.78	7.04	14.59	32.48
SQU-US	2025-05-03 17:00:00	7.24	23.79	7.10	14.59	29.37
SQU-US	2025-05-03 17:15:00	7.25	23.78	7.09	14.56	27.09
SQU-US	2025-05-03 17:30:00	7.21	24.34	7.05	14.53	33.72
SQU-US	2025-05-03 17:45:00	7.14	24.22	7.09	14.51	31.44
SQU-US	2025-05-03 18:00:00	7.10	24.16	7.07	14.51	25.73
SQU-US	2025-05-03 18:15:00	7.07	24.76	7.03	14.50	22.26
SQU-US	2025-05-03 18:30:00	7.00	24.64	7.06	14.51	23.42
SQU-US	2025-05-03 18:45:00	6.94	25.59	7.07	14.49	26.60
SQU-US	2025-05-03 19:00:00	6.89	25.33	7.08	14.47	25.63
SQU-US	2025-05-03 19:15:00	6.82	25.33	7.09	14.46	22.58
SQU-US	2025-05-03 19:30:00	6.78	25.94	7.00	14.45	30.01
SQU-US	2025-05-03 19:45:00	6.75	25.76	7.09	14.46	20.90
SQU-US	2025-05-03 20:00:00	6.73	26.42	7.04	14.43	20.34
SQU-US	2025-05-03 20:15:00	6.71	26.25	7.07	14.40	28.07
SQU-US	2025-05-03 20:30:00	6.67	26.84	7.03	14.40	23.44
SQU-US	2025-05-03 20:45:00	6.62	26.90	7.00	14.40	21.84
SQU-US	2025-05-03 21:00:00	6.58	26.77	7.05	14.41	19.38
SQU-US	2025-05-03 21:15:00	6.55	27.04	7.07	14.39	16.76
SQU-US	2025-05-03 21:30:00	6.51	27.35	7.01	14.37	22.06
SQU-US	2025-05-03 21:45:00	6.45	26.91	7.05	14.40	17.44
SQU-US	2025-05-03 22:00:00	6.38	27.08	7.06	14.44	16.60
SQU-US	2025-05-03 22:15:00	6.32	27.19	7.09	14.45	17.80
SQU-US	2025-05-03 22:30:00	6.26	27.21	7.06	14.48	19.44
SQU-US	2025-05-03 22:45:00	6.19	27.25	7.05	14.50	17.44
SQU-US	2025-05-03 23:00:00	6.14	27.34	7.09	14.51	16.32
SQU-US	2025-05-03 23:15:00	6.08	27.54	7.10	14.53	14.85
SQU-US	2025-05-03 23:30:00	6.03	27.66	7.03	14.54	20.28
SQU-US	2025-05-03 23:45:00	5.97	27.98	7.08	14.56	18.04
SQU-US	2025-05-04 00:00:00	5.90	27.87	7.12	14.59	15.79
SQU-US	2025-05-04 00:15:00	5.84	27.82	7.07	14.58	16.92
SQU-US	2025-05-04 00:30:00	5.79	28.16	7.07	14.61	17.90
SQU-US	2025-05-04 00:45:00	5.72	27.99	7.08	14.63	15.78
SQU-US	2025-05-04 01:00:00	5.67	28.41	7.06	14.65	14.99
SQU-US	2025-05-04 01:15:00	5.60	28.23	7.10	14.68	16.29
SQU-US	2025-05-04 01:30:00	5.57	28.28	7.04	14.67	18.32
SQU-US	2025-05-04 01:45:00	5.50	28.42	7.10	14.68	13.56
SQU-US	2025-05-04 02:00:00	5.46	28.45	7.08	14.70	12.95
SQU-US	2025-05-04 02:15:00	5.43	28.57	7.10	14.70	13.33
SQU-US	2025-05-04 02:30:00	5.38	28.76	7.08	14.71	13.39
SQU-US	2025-05-04 02:45:00	5.33	28.70	7.03	14.71	11.84
SQU-US	2025-05-04 03:00:00	5.31	28.97	7.04	14.71	12.05
SQU-US	2025-05-04 03:15:00	5.25	29.23	7.05	14.69	12.25
SQU-US	2025-05-04 03:30:00	5.24	29.39	6.98	14.66	13.63
SQU-US	2025-05-04 03:45:00	5.22	29.73	7.00	14.65	15.43
SQU-US	2025-05-04 04:00:00	5.18	29.83	7.00	14.61	12.70
SQU-US	2025-05-04 04:15:00	5.14	30.12	7.00	14.63	12.70
SQU-US	2025-05-04 04:30:00	5.09	30.41	6.95	14.66	12.89
SQU-US	2025-05-04 04:45:00	5.06	29.86	7.02	14.69	14.39
SQU-US	2025-05-04 05:00:00	5.02	30.00	7.00	14.70	13.07
SQU-US	2025-05-04 05:15:00	4.98	30.15	7.03	14.70	15.94
SQU-US	2025-05-04 05:30:00	4.95	29.80	6.96	14.72	14.76
SQU-US	2025-05-04 05:45:00	4.90	29.89	7.03	14.76	14.10

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-04 06:00:00	4.87	29.63	7.07	14.76	13.33
SQU-US	2025-05-04 06:15:00	4.82	29.66	7.03	14.78	15.33
SQU-US	2025-05-04 06:30:00	4.80	29.49	7.01	14.81	15.39
SQU-US	2025-05-04 06:45:00	4.76	29.67	7.05	14.81	12.53
SQU-US	2025-05-04 07:00:00	4.76	29.81	7.04	14.82	13.76
SQU-US	2025-05-04 07:15:00	4.75	29.96	7.06	14.87	12.06
SQU-US	2025-05-04 07:30:00	4.72	29.76	7.02	14.88	14.19
SQU-US	2025-05-04 07:45:00	4.72	30.01	7.04	14.89	10.28
SQU-US	2025-05-04 08:00:00	4.73	30.04	7.09	14.90	11.10
SQU-US	2025-05-04 08:15:00	4.76	30.39	7.09	14.92	12.17
SQU-US	2025-05-04 08:30:00	4.80	30.55	7.04	14.89	12.11
SQU-US	2025-05-04 08:45:00	4.80	30.38	7.07	14.95	14.68
SQU-US	2025-05-04 09:00:00	4.86	30.77	7.07	14.94	16.48
SQU-US	2025-05-04 09:15:00	4.89	30.94	7.06	14.95	16.65
SQU-US	2025-05-04 09:30:00	4.97	31.13	7.06	14.95	12.20
SQU-US	2025-05-04 09:45:00	5.01	30.38	7.08	14.97	12.76
SQU-US	2025-05-04 10:00:00	5.07	30.50	7.04	14.98	12.10
SQU-US	2025-05-04 10:15:00	5.14	30.66	7.07	15.00	9.76
SQU-US	2025-05-04 10:30:00	5.21	31.07	7.07	15.01	14.07
SQU-US	2025-05-04 10:45:00	5.28	31.52	7.13	14.99	11.63
SQU-US	2025-05-04 11:00:00	5.36	31.56	7.07	14.97	10.45
SQU-US	2025-05-04 11:15:00	5.45	31.20	7.11	14.96	14.39
SQU-US	2025-05-04 11:30:00	5.52	31.67	7.07	14.96	12.85
SQU-US	2025-05-04 11:45:00	5.64	31.73	7.07	14.89	9.38
SQU-US	2025-05-04 12:00:00	5.71	31.74	7.12	14.89	12.37
SQU-US	2025-05-04 12:15:00	5.82	31.96	7.10	14.84	11.45
SQU-US	2025-05-04 12:30:00	5.92	32.14	7.06	14.81	10.74
SQU-US	2025-05-04 12:45:00	6.04	32.32	7.13	14.79	11.60
SQU-US	2025-05-04 13:00:00	6.14	32.31	7.13	14.76	12.08
SQU-US	2025-05-04 13:15:00	6.24	32.44	7.13	14.73	12.06
SQU-US	2025-05-04 13:30:00	6.34	32.62	7.07	14.71	11.99
SQU-US	2025-05-04 13:45:00	6.44	32.51	7.09	14.67	11.44
SQU-US	2025-05-04 14:00:00	6.54	32.20	7.15	14.65	11.33
SQU-US	2025-05-04 14:15:00	6.65	32.24	7.15	14.62	13.21
SQU-US	2025-05-04 14:30:00	6.75	32.19	7.10	14.59	13.53
SQU-US	2025-05-04 14:45:00	6.84	31.98	7.14	14.57	14.71
SQU-US	2025-05-04 15:00:00	6.94	32.15	7.14	14.52	17.29
SQU-US	2025-05-04 15:15:00	7.03	31.92	7.14	14.51	11.47
SQU-US	2025-05-04 15:30:00	7.10	31.35	7.10	14.49	10.48
SQU-US	2025-05-04 15:45:00	7.17	31.39	7.10	14.42	11.16
SQU-US	2025-05-04 16:00:00	7.26	31.61	7.16	14.39	11.62
SQU-US	2025-05-04 16:15:00	7.26	31.64	7.10	14.34	10.03
SQU-US	2025-05-04 16:30:00	7.28	31.59	7.12	14.32	11.76
SQU-US	2025-05-04 16:45:00	7.36	31.20	7.10	14.28	10.88
SQU-US	2025-05-04 17:00:00	7.40	31.34	7.16	14.25	12.56
SQU-US	2025-05-04 17:15:00	7.40	31.60	7.16	14.24	10.65
SQU-US	2025-05-04 17:30:00	7.49	31.90	7.11	14.21	15.68
SQU-US	2025-05-04 17:45:00	7.50	31.74	7.18	14.17	11.81
SQU-US	2025-05-04 18:00:00	7.53	31.98	7.16	14.15	10.15
SQU-US	2025-05-04 18:15:00	7.55	31.82	7.17	14.12	11.72
SQU-US	2025-05-04 18:30:00	7.56	31.83	7.10	14.09	12.72
SQU-US	2025-05-04 18:45:00	7.55	32.07	7.15	14.08	11.65
SQU-US	2025-05-04 19:00:00	7.54	31.81	7.16	14.06	10.11

Squamish River						
Station	Date/Time	Temperature (C)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-05-04 19:15:00	7.53	32.35	7.14	14.01	11.36
SQU-US	2025-05-04 19:30:00	7.52	32.28	7.11	13.99	15.62
SQU-US	2025-05-04 19:45:00	7.50	32.31	7.15	13.96	12.24
SQU-US	2025-05-04 20:00:00	7.49	32.36	7.17	13.93	12.24
SQU-US	2025-05-04 20:15:00	7.47	32.55	7.15	13.91	11.11
SQU-US	2025-05-04 20:30:00	7.45	32.72	7.13	13.90	16.79
SQU-US	2025-05-04 20:45:00	7.42	32.49	7.14	13.87	11.17
SQU-US	2025-05-04 21:00:00	7.40	32.87	7.13	13.86	11.06
SQU-US	2025-05-04 21:15:00	7.36	32.75	7.11	13.86	12.75
SQU-US	2025-05-04 21:30:00	7.32	33.08	7.06	13.85	13.24
SQU-US	2025-05-04 21:45:00	7.30	33.15	7.09	13.84	12.84
SQU-US	2025-05-04 22:00:00	7.27	33.28	7.09	13.85	10.15
SQU-US	2025-05-04 22:15:00	7.24	32.93	7.14	13.83	10.66
SQU-US	2025-05-04 22:30:00	7.19	33.29	7.06	13.86	10.66
SQU-US	2025-05-04 22:45:00	7.15	33.20	7.12	13.86	9.22
SQU-US	2025-05-04 23:00:00	7.08	33.36	7.12	13.88	10.59
SQU-US	2025-05-04 23:15:00	7.04	33.07	7.10	13.87	13.64
SQU-US	2025-05-04 23:30:00	6.98	33.01	7.08	13.91	9.19
SQU-US	2025-05-04 23:45:00	6.91	33.03	7.10	13.94	12.72



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Apr 28 th to May 4 th , 2025
	Report #	58
	Appendix C	C-1

Appendix C: Woodfibre Site Point of Discharge from Water Treatment Plant Documentation



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix C	C-2

Woodfibre Site Sample Analysis



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life -
Short Term Max

WLNG EOP
2025-04-29 10:30:00

Analyte	Unit		
In situ Parameters			
Field pH	pH Units	6.5 - 9	6.7
Field Conductivity	uS/cm		165.3
Field Temperature	°C	19	10.3
Field Turbidity	NTU		4.15
General Parameters			
pH	pH Units		7.28
Alkalinity (Total as CaCO ₃)	mg/L		50
Alkalinity (PP as CaCO ₃)	mg/L		<1
Hardness (CaCO ₃)-Total	mg/L		53.8
Hardness (CaCO ₃)-Dissolved	mg/L		52
Sulphide-Total	mg/L		<0.0018
Sulphide (as H ₂ S)	mg/L		<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L		<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L		<0.005
Anions and Nutrients			
Ammonia (N)-Total	mg/L	23.7	0.026
Bicarbonate (HCO ₃)	mg/L		61
Carbonate (CO ₃)	mg/L		<1
Hydroxide (OH)	mg/L		<1
Nitrate (N)	mg/L	32.8	<0.02
Nitrite (N)	mg/L	0.18	<0.005
Nitrate plus Nitrite (N)	mg/L		<0.02
Nitrogen (N)-Total	mg/L		0.306
Phosphorus (P)-Total (4500-P)	mg/L		0.002
Bromide (Br)	mg/L		<0.01
Chloride (Cl)	mg/L	600	5.7
Fluoride (F)	mg/L	1.071	0.15
Sulphate (SO ₄)-Dissolved	mg/L		5.6

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

LC50 Lethal concentration of test effluent which results in 50% mortality of test organisms. An LC50 of 100 indicates a pass (no acute mortality).



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Freshwater Aquatic Life -
Short Term Max

WLNG EOP
2025-04-29 10:30:00

Analyte	Unit		
Total Metals			
Aluminum (Al)-Total	mg/L		0.237
Antimony (Sb)-Total	mg/L	0.25	0.00015
Arsenic (As)-Total	mg/L		0.00111
Barium (Ba)-Total	mg/L		0.00602
Beryllium (Be)-Total	mg/L		<0.00001
Bismuth (Bi)-Total	mg/L		<0.000005
Boron (B)-Total	mg/L		0.015
Cadmium (Cd)-Total	mg/L		0.0000287
Calcium (Ca)-Total	mg/L		20
Cesium (Cs)-Total	mg/L		<0.00005
Chromium (Cr)-Total	mg/L		0.00031
Chromium (Cr III)-Total	mg/L		<0.00099
Chromium (Cr VI)-Total	mg/L		<0.00099
Cobalt (Co)-Total	mg/L	0.11	0.000037
Copper (Cu)-Total	mg/L		0.000545
Iron (Fe)-Total	mg/L	1	0.0184
Lead (Pb)-Total	mg/L		0.0000549
Lithium (Li)-Total	mg/L		0.00221
Magnesium (Mg)-Total	mg/L		0.917
Manganese (Mn)-Total	mg/L	1.113	0.00451
Mercury (Hg)-Total	mg/L		<0.0000019
Molybdenum (Mo)-Total	mg/L	46	0.016
Nickel (Ni)-Total	mg/L		0.000116
Phosphorus (P)-Total (ICPMS)	mg/L		0.0028
Potassium (K)-Total	mg/L		0.898
Rubidium (Rb)-Total	mg/L		0.00132
Selenium (Se)-Total	mg/L		0.000059
Silicon (Si)-Total	mg/L		6.21
Silver (Ag)-Total	mg/L		<0.000005
Sodium (Na)-Total	mg/L		4.3
Strontium (Sr)-Total	mg/L		0.0408
Sulphur (S)-Total	mg/L		<3
Tellurium (Te)-Total	mg/L		<0.00002
Thallium (Tl)-Total	mg/L		0.0000072
Thorium (Th)-Total	mg/L		<0.00005
Tin (Sn)-Total	mg/L		<0.0002
Titanium (Ti)-Total	mg/L		<0.0005
Uranium (U)-Total	mg/L	0.0165	0.00177
Vanadium (V)-Total	mg/L		0.00053
Zinc (Zn)-Total	mg/L		0.00182
Zirconium (Zr)-Total	mg/L		<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

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BC Approved Water
Quality Guideline -
Freshwater Aquatic Life -
Short Term Max

WLNG EOP
2025-04-29 10:30:00

Analyte	Unit		
Dissolved Metals			
Aluminum (Al)-Dissolved	mg/L		0.128
Antimony (Sb)-Dissolved	mg/L		0.000133
Arsenic (As)-Dissolved	mg/L		0.000952
Barium (Ba)-Dissolved	mg/L		0.0056
Beryllium (Be)-Dissolved	mg/L		<0.00001
Bismuth (Bi)-Dissolved	mg/L		<0.000005
Boron (B)-Dissolved	mg/L		0.012
Cadmium (Cd)-Dissolved	mg/L	0.0003	0.000027
Calcium (Ca)-Dissolved	mg/L		19.3
Cesium (Cs)-Dissolved	mg/L		<0.00005
Chromium (Cr)-Dissolved	mg/L		0.00028
Cobalt (Co)-Dissolved	mg/L		0.000038
Copper (Cu)-Dissolved	mg/L	0.002	0.000507
Iron (Fe)-Dissolved	mg/L	0.35	0.0074
Lead (Pb)-Dissolved	mg/L		0.000018
Lithium (Li)-Dissolved	mg/L		0.00205
Manganese (Mn)-Dissolved	mg/L		0.00412
Magnesium (Mg)-Dissolved	mg/L		0.921
Mercury (Hg)-Dissolved	mg/L		<0.0000019
Molybdenum (Mo)-Dissolved	mg/L		0.0149
Nickel (Ni)-Dissolved	mg/L	0.0181	0.000133
Phosphorus (P)-Dissolved	mg/L		<0.002
Potassium (K)-Dissolved	mg/L		0.9
Rubidium (Rb)-Dissolved	mg/L		0.00136
Selenium (Se)-Dissolved	mg/L		0.000041
Silicon (Si)-Dissolved	mg/L		5.92
Silver (Ag)-Dissolved	mg/L		<0.000005
Sodium (Na)-Dissolved	mg/L		4.11
Strontium (Sr)-Dissolved	mg/L		0.0379
Sulphur (S)-Dissolved	mg/L		<3
Tellurium (Te)-Dissolved	mg/L		<0.00002
Thallium (Tl)-Dissolved	mg/L		0.000007
Thorium (Th)-Dissolved	mg/L		<0.000005
Tin (Sn)-Dissolved	mg/L		<0.0002
Titanium (Ti)-Dissolved	mg/L		<0.0005
Uranium (U)-Dissolved	mg/L		0.00161
Vanadium (V)-Dissolved	mg/L		0.00043
Zinc (Zn)-Dissolved	mg/L	0.025067	0.00144
Zirconium (Zr)-Dissolved	mg/L		<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Quality Guideline -
Freshwater Aquatic Life -
Short Term Max

WLNQ EOP
2025-04-29 10:30:00

Analyte	Unit		
Inorganics			
Organic Carbon (C)-Total	mg/L		1.9
Organic Carbon (C)-Dissolved	mg/L		1.5
Solids-Total Dissolved	mg/L		80
Solids-Total Suspended	mg/L	26	<1
Organics			
HEPH (C19-C32 less PAH)	mg/L		<0.2
LEPH (C10-C19 less PAH)	mg/L		<0.2
EPH (C10-C19)	mg/L		<0.2
EPH (C19-C32)	mg/L		<0.2
Ethylene Glycol	mg/L		<3
Diethylene Glycol	mg/L		<5
Triethylene Glycol	mg/L		<5
Propylene Glycol	mg/L		<5
Acenaphthene	mg/L		<0.00005
Acenaphthylene	mg/L		<0.00005
Acridine	mg/L		<0.00005
Anthracene	mg/L		<0.00001
Benzo(a)anthracene	mg/L		<0.00001
Benzo(a)pyrene	mg/L		<0.000005
Benzo(b&j)fluoranthene	mg/L		<0.00003
Benzo(g,h,i)perylene	mg/L		<0.00005
Benzo(k)fluoranthene	mg/L		<0.00005
Chrysene	mg/L		<0.00002
Dibenz(a,h)anthracene	mg/L		<0.000003
Fluoranthene	mg/L		<0.00002
Fluorene	mg/L		<0.00005
Indeno(1,2,3-cd)pyrene	mg/L		<0.00005
1-Methylnaphthalene	mg/L		<0.00005
2-Methylnaphthalene	mg/L		<0.0001
Naphthalene	mg/L	0.001	<0.0001
Phenanthrene	mg/L		<0.00005
Pyrene	mg/L		<0.00002
Quinoline	mg/L		<0.00002
Low Molecular Weight PAH's	mg/L		<0.0001
High Molecular Weight PAH's	mg/L		<0.00005
Total PAH	mg/L		<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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LC50 Lethal concentration of test effluent which results in 50% mortality of test organisms. An LC50 of 100 indicates a pass (no acute mortality).

Analyte	Unit		
Organics (cont'd.)			
VH C6-C10	mg/L		<0.3
1,1,1,2-Tetrachloroethane	mg/L		<0.0005
1,1,1-Trichloroethane	mg/L		<0.0005
1,1,2,2-Tetrachloroethane	mg/L		<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	mg/L		<0.002
1,1,2-Trichloroethane	mg/L		<0.0005
1,1-Dichloroethane	mg/L		<0.0005
1,1-Dichloroethene	mg/L		<0.0005
1,2,3-trichlorobenzene	mg/L		<0.002
1,2,4-trichlorobenzene	mg/L		<0.002
1,2-dibromoethane	mg/L		<0.0002
1,2-Dichlorobenzene	mg/L		<0.0005
1,2-Dichloroethane	mg/L		<0.0005
1,2-Dichloropropane	mg/L		<0.0005
1,3,5-trimethylbenzene	mg/L		<0.002
1,3-Butadiene	mg/L		<0.0005
1,3-Dichlorobenzene	mg/L		<0.0005
1,3-dichloropropane	mg/L		<0.001
1,4-Dichlorobenzene	mg/L		<0.0005
Benzene	mg/L		<0.0004
Bromobenzene	mg/L		<0.002
Bromodichloromethane	mg/L		<0.001
Bromoform	mg/L		<0.001
Bromomethane	mg/L		<0.001
Carbon tetrachloride	mg/L		<0.0005
Chlorobenzene	mg/L		<0.0005
Chloroethane	mg/L		<0.001
Chloroform	mg/L		<0.001
Chloromethane	mg/L		<0.001
cis-1,2-Dichloroethene	mg/L		<0.001
cis-1,3-Dichloropropene	mg/L		<0.001
Dibromochloromethane	mg/L		<0.001
Dichlorodifluoromethane	mg/L		<0.002
Dichloromethane	mg/L		<0.002
Ethylbenzene	mg/L		<0.0004
Hexachlorobutadiene	mg/L		<0.0005
Isopropylbenzene	mg/L		<0.002
Methyl-tert-butylether (MTBE)	mg/L	3.4	<0.004
Styrene	mg/L		0.0011
Tetrachloroethene	mg/L		<0.0005
Toluene	mg/L		<0.0004
trans-1,2-dichloroethene	mg/L		<0.001
trans-1,3-dichloropropene	mg/L		<0.001
Trichloroethene	mg/L		<0.0005

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Short Term Max

WLNG EOP
2025-04-29 10:30:00

<i>Analyte</i>	<i>Unit</i>		
Organics (cont'd.)			
Trichlorofluoromethane	mg/L		<0.004
Vinyl chloride	mg/L		<0.0005
VPH (VH6 to 10 - BTEX)	mg/L		<0.3
Xylenes (Total)	mg/L		<0.0004
m & p-Xylene	mg/L		<0.0004
o-Xylene	mg/L		<0.0004
Phenols	mg/L	0.05	<0.0015
Acute Toxicity Testing			
Acute Rainbow Trout Toxicity Test LC50*	% effluent	100	>100

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

LC50 Lethal concentration of test effluent which results in 50% mortality of test organisms. An LC50 of 100 indicates a pass (no acute mortality).



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey
Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE-110163

Job Number: C536046

Test Result:

96 hrs LC50 % vol/vol (95% CL): >100% (N/A) **Statistical Method:** Visual

Sample Name : WLNG -EOP

Description: Clear, colourless **Sample Number:** DIT868-16
Sample Collected: Apr 29, 2025 10:30 AM **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: N/A **Volume Received:** 4 x ECO10 **Avg Temp Arrival:** 10 °C **Storage:** 2-6°C
Sample Received: Apr 29, 2025 05:05 PM **pH:** 7.6 **Dissolved Oxygen:** 10.5 mg/L
Analysis Start : May 01, 2025 01:50 PM **Temperature :** 14 °C **Sample Conductance:** 127 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	14	15	10.3	10.0	7.7	7.7	52	0	0	0
6.25	15	15	10.3	9.9	7.7	7.6	54	0	0	0
12.5	15	15	10.4	10.0	7.6	7.7	60	0	0	0
25	15	15	10.4	10.0	7.6	7.7	66	0	0	0
50	14	15	10.4	10.0	7.6	7.7	85	0	0	0
100	15	15	10.5	10.0	7.6	7.9	128	0	0	0

Comments : All fish appeared and behaved normally at 24 hours, 48 hours, 72 hours, and 96 hours into testing.

Culture/Control/Dilution Water

Burnaby Municipal Dechlorinated Water

Hardness: 27 mg/L CaCO₃ Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (% vol/vol)

Organisms per Vessel : 10 **Test Temperature :** 15 ± 1 °C **Solution Depth :** >15 cm
Total # of Organisms Used : 60 **Pre-aeration Time :** 30 min. **Rate of Aeration** 6.5±1 mL/(min*L)
Test Volume : 15 L **Vessel Volume :** 20L **Test pH Adjusted:** No
Loading Density : 0.3 g/L **Photoperiod :** 16:8 (light: dark)

Test Organism :

Rainbow Trout (*Oncorhynchus mykiss*) **Source :** Aqua Farm

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.4 ± 0.2 g **Length (Mean) +- SD :** 3.86 ± 0.34 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.2 – 0.7 g **Length (Range) :** 3.30 – 4.40 cm
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0.07%
Feeding rate and frequency : daily: 1-5% biomass of trout. **Acclimation Time:** >14 days

Reference chemical:

Zinc **Test Date:** May 01, 2025

Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.18 (0.13, 0.24)mg/L **Statistical Method :** Probit

Historical Mean LC50 (warning limits) : 0.15 (0.09, 0.27) mg/L **Concentration :** 0,0.04,0.08,0.16,0.32,0.64 mg/L

Test Method

BV Lab's BBY2SOP-00004 is based on the latest version of EPS 1/RM9 and EPS 1 /RM13.

Method Deviations : Due to an analyst error, the test was only pre-aerated for 30 minutes even though the dissolved oxygen was >100% saturation. The reference method specifies that the sample must be pre-aerated until the dissolved oxygen reaches 100% saturation, or for a maximum of 120 minutes. Although every effort is made to adhere to must conditions outlined in the reference method, it is important to note deviations do not automatically invalidate the test. Deviations are assessed for their impact on the test result and are qualified appropriately. In this instance, the short pre-aeration period did not impact the test result, and all other culture and quality indicators met method criteria.

Note: The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.



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VERITAS

RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey
Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE-110163

Job Number: C536046
Sample Number: DIT868-16

Analyst : Larissa dos Santos Soares, Melissa Thompson, Navpreet Shergill

Verified By : Kimberly Tamaki, Scientist, Ecotoxicology

Date: May 13, 2025 02:53 PM



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Table of Contents:

1. Executive Summary and Notes
2. Discharge Parameter Summary
3. WTP Calibration Log

Appendices:

- Appendix A- WTP Data Log
- Appendix B- YSI Data Log
- Appendix C- Photos

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, pH, salinity, NTU, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to April 28 was 211,421 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
April 28	Woodfibre (WF)	2,376	Exceeded discharge volume limit
April 29	WF	2,325	Exceeded discharge volume limit
April 30	WF	2,445	Exceeded discharge volume limit
May 01	WF	2,310	Exceeded discharge volume limit
May 02	WF	2,394	Exceeded discharge volume limit
May 03	WF	2,337	Exceeded discharge volume limit
May 04	WF	2,474	Exceeded discharge volume limit
Total		16,661	None

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

2. Discharge Parameter Summary:

Table 2: Discharge Parameter Summary

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	0:00:00	7.2	1.624	4.1	211,421	11.3	117
4/28/2025	0:15:00	7.3	0.931	5.6	211,443	11.6	117
4/28/2025	0:30:00	7.4	1.881	5.7	211,467	11.4	117
4/28/2025	0:45:00	7.4	1.855	3.1	211,495	11.5	117
4/28/2025	1:00:00	7.3	1.930	5	211,516	11.4	118
4/28/2025	1:15:00	7.2	2.415	1	211,552	11.1	117
4/28/2025	1:30:00	7.2	2.400	0.5	211,588	11	114
4/28/2025	1:45:00	7.2	0.454	1	211,616	11.1	114
4/28/2025	2:00:00	7.2	0.424	0.8	211,642	11	114
4/28/2025	2:15:00	7.1	0.405	1.1	211,663	10.9	113
4/28/2025	2:30:00	7.1	2.161	0.8	211,682	10.8	112
4/28/2025	2:45:00	7	0.375	0.8	211,696	11	111
4/28/2025	3:00:00	7.2	2.218	1.7	211,721	10.7	111
4/28/2025	3:15:00	7.4	0.000	2.4	211,738	10.6	111
4/28/2025	3:30:00	7	1.537	2.1	211,755	10.7	268
4/28/2025	3:45:00	7.3	2.400	2.7	211,784	10.6	268
4/28/2025	4:00:00	7.3	2.328	1.2	211,819	10.6	272
4/28/2025	4:15:00	7.3	1.787	1.2	211,850	10.7	273

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	4:30:00	7.3	2.093	2.8	211,877	10.9	272
4/28/2025	4:45:00	7.2	2.021	5.5	211,894	11.4	272
4/28/2025	5:00:00	7.1	1.241	20.5	211,922	10.9	116
4/28/2025	5:15:00	7.1	0.329	5.2	211,946	10.9	117
4/28/2025	5:30:00	7.1	1.779	4.3	211,967	11	117
4/28/2025	5:45:00	7.1	1.707	3.9	211,986	11.1	116
4/28/2025	6:00:00	7.2	2.017	2	212,010	11.2	118
4/28/2025	6:15:00	7.2	1.881	1.6	212,039	11.3	118
4/28/2025	6:30:00	7.3	1.805	2.1	212,066	11.5	264
4/28/2025	6:45:00	7.3	1.124	5	212,089	11.7	266
4/28/2025	7:00:00	7.3	1.851	1.7	212,117	11.5	118
4/28/2025	7:15:00	7.2	1.836	1	212,145	11.6	119
4/28/2025	7:30:00	7.3	1.223	2.7	212,170	11.7	119
4/28/2025	7:45:00	7.3	1.930	1.6	212,196	11.6	119
4/28/2025	8:00:00	7.4	1.828	2.4	212,224	11.5	118
4/28/2025	8:15:00	7.4	1.749	2.9	212,251	11.3	114
4/28/2025	8:30:00	7.4	1.885	3.7	212,273	11.2	113
4/28/2025	8:45:00	7.4	1.783	2.7	212,300	11.1	113
4/28/2025	9:00:00	7.3	1.684	3.5	212,326	11.2	113
4/28/2025	9:15:00	7.3	1.185	4.9	212,347	11.3	114
4/28/2025	9:30:00	7.2	1.749	2.4	212,374	11.2	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	9:45:00	7.2	1.665	2.2	212,400	11.2	113
4/28/2025	10:00:00	7.1	1.105	2.3	212,423	11.2	114
4/28/2025	10:15:00	7.1	1.734	2.9	212,446	11.2	113
4/28/2025	10:30:00	7.1	1.643	2.6	212,471	11.3	114
4/28/2025	10:45:00	7.1	1.571	3.9	212,495	11.3	114
4/28/2025	11:00:00	7.1	1.760	3.5	212,516	11.4	114
4/28/2025	11:15:00	7.1	1.646	3.1	212,542	11.3	113
4/28/2025	11:30:00	7.1	1.563	4	212,566	11.2	113
4/28/2025	11:45:00	7.1	1.117	4.7	212,585	11.4	112
4/28/2025	12:00:00	7.1	1.616	2.7	212,610	11.1	112
4/28/2025	12:15:00	7	1.537	2.7	212,634	11.1	112
4/28/2025	12:30:00	7	1.030	2.6	212,655	11.3	112
4/28/2025	12:45:00	7	1.620	3.3	212,677	11.1	112
4/28/2025	13:00:00	7	1.503	4.6	212,700	11.1	112
4/28/2025	13:15:00	7	1.431	3	212,722	11.1	112
4/28/2025	13:30:00	7	1.601	3.9	212,741	11.1	111
4/28/2025	13:45:00	7	1.510	4	212,765	11.1	112
4/28/2025	14:00:00	7	1.173	5	212,779	11.1	111
4/28/2025	14:15:00	7	1.370	3.8	212,804	11.1	111
4/28/2025	14:30:00	7	1.745	4.3	212,827	11.1	111
4/28/2025	14:45:00	7.1	1.064	4.6	212,851	11.1	263

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	15:00:00	7.1	0.375	7.6	212,866	11.1	111
4/28/2025	15:15:00	7	2.040	5.1	212,893	11	111
4/28/2025	15:30:00	7	1.915	6.7	212,922	11.1	112
4/28/2025	15:45:00	7.1	2.328	1.1	212,953	11.1	267
4/28/2025	16:00:00	7	2.309	0.9	212,988	11	111
4/28/2025	16:15:00	7	2.290	0.9	213,022	11	111
4/28/2025	16:30:00	7.1	2.218	3.9	213,043	11.2	112
4/28/2025	16:45:00	7.2	2.320	1	213,074	11	111
4/28/2025	17:00:00	7.2	0.420	1.3	213,091	11.2	112
4/28/2025	17:15:00	7.3	2.301	0.9	213,113	11	111
4/28/2025	17:30:00	7.3	0.420	0.9	213,138	11.1	111
4/28/2025	17:45:00	7.2	2.203	0.5	213,171	11	112
4/28/2025	18:00:00	7.2	2.305	0.8	213,203	11	114
4/28/2025	18:15:00	7.2	2.301	0.2	213,224	11.1	116
4/28/2025	18:30:00	7.2	2.320	0.1	213,248	11.5	116
4/28/2025	18:45:00	7.2	0.424	0.4	213,278	11.1	114
4/28/2025	19:00:00	7.1	2.002	1	213,307	11.1	114
4/28/2025	19:15:00	7.1	2.313	0.1	213,332	11.1	116
4/28/2025	19:30:00	7.1	2.301	0.1	213,359	11.1	116
4/28/2025	19:45:00	7.1	2.305	0.1	213,385	11.1	116
4/28/2025	20:00:00	7.1	2.290	0	213,411	11.1	116

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	20:15:00	7.1	1.722	0	213,435	11.1	116
4/28/2025	20:30:00	7.1	0.443	0.1	213,460	11.2	116
4/28/2025	20:45:00	7.1	2.305	0	213,488	11.1	116
4/28/2025	21:00:00	7.1	2.305	0	213,508	11.2	116
4/28/2025	21:15:00	7.1	0.424	0	213,535	11.2	117
4/28/2025	21:30:00	7.1	1.821	0	213,568	11.1	116
4/28/2025	21:45:00	7.1	2.313	0.1	213,590	11.1	116
4/28/2025	22:00:00	7.1	0.435	0	213,619	11.2	117
4/28/2025	22:15:00	7.1	2.305	0	213,648	11.3	117
4/28/2025	22:30:00	7.1	0.401	0	213,677	12	118
4/28/2025	22:45:00	7.2	1.605	0	213,705	11.5	118
4/28/2025	23:00:00	7.2	1.605	1.2	213,720	11.7	119
4/28/2025	23:15:00	7.2	2.104	1.2	213,745	11.4	264
4/28/2025	23:30:00	7.1	0.413	1.3	213,775	11.2	267
4/28/2025	23:45:00	7.1	2.101	0.7	213,797	11.4	272
4/29/2025	0:15:00	7.1	1.601	0.2	213,848	11.6	271
4/29/2025	0:30:00	7.2	2.104	0	213,878	11.6	268
4/29/2025	1:00:00	7.3	2.104	0.1	213,931	11.7	266
4/29/2025	1:15:00	7.3	2.097	0	213,962	11.7	265
4/29/2025	1:30:00	7.3	1.601	2.6	213,991	11.9	263
4/29/2025	1:45:00	7.3	2.116	0	214,012	11.9	119

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	2:30:00	7.2	2.104	0	214,071	11.9	119
4/29/2025	3:00:00	7.3	2.108	0	214,123	11.9	119
4/29/2025	3:15:00	7.3	2.097	0	214,154	11.9	119
4/29/2025	3:30:00	7.3	2.104	0	214,176	12	121
4/29/2025	4:00:00	7.3	1.616	0.2	214,230	12	119
4/29/2025	4:30:00	7.2	2.112	0	214,282	11.8	119
4/29/2025	4:45:00	7.5	2.116	0	214,314	11.7	119
4/29/2025	5:00:00	7.5	2.108	1.2	214,335	11.8	119
4/29/2025	5:30:00	7.6	2.120	0	214,386	11.9	120
4/29/2025	5:45:00	7.6	2.108	0	214,418	11.8	119
4/29/2025	6:00:00	7.6	2.108	0	214,438	12	121
4/29/2025	6:30:00	7.6	1.699	4.7	214,486	12	121
4/29/2025	6:45:00	7.6	2.123	0	214,504	11.9	121
4/29/2025	7:15:00	7.5	2.104	0	214,556	12.1	123
4/29/2025	7:30:00	7.4	2.101	0	214,575	12.1	121
4/29/2025	8:00:00	7.4	2.116	0	214,625	11.6	117
4/29/2025	8:15:00	7	2.120	0	214,644	11.7	116
4/29/2025	8:30:00	7.4	2.082	0.2	214,675	11.3	116
4/29/2025	8:45:00	7.4	2.055	0.5	214,706	11.2	114
4/29/2025	9:00:00	7.5	1.590	1.9	214,724	11.3	114
4/29/2025	9:15:00	7.5	2.086	0.4	214,754	11.1	113

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	9:30:00	7.6	2.082	0.7	214,775	11.1	113
4/29/2025	9:45:00	7.6	2.070	1.1	214,806	11.1	113
4/29/2025	10:00:00	7.6	2.120	1.2	214,827	11.3	112
4/29/2025	10:15:00	7.5	1.431	3.9	214,856	11.1	112
4/29/2025	10:30:00	7.4	2.067	1.1	214,875	11.3	111
4/29/2025	10:45:00	7.4	2.063	1.1	214,899	11.2	112
4/29/2025	11:00:00	7.3	2.101	0.9	214,923	11.1	112
4/29/2025	11:15:00	7.2	2.279	0.9	214,942	11.3	112
4/29/2025	11:30:00	7.3	1.045	1.5	214,968	11.1	112
4/29/2025	11:45:00	7.3	2.048	1	214,986	11.1	111
4/29/2025	12:15:00	7.5	2.044	0.9	215,035	11.1	112
4/29/2025	12:30:00	7.6	2.040	1.2	215,066	11.1	112
4/29/2025	13:00:00	7.6	2.048	0.8	215,116	11.2	112
4/29/2025	13:30:00	7.7	2.044	2	215,166	11.2	112
4/29/2025	13:45:00	7.6	2.044	2.4	215,181	11.3	112
4/29/2025	14:15:00	7.6	2.044	13.1	215,229	11.3	113
4/29/2025	14:45:00	7.6	2.040	1.6	215,279	11.3	113
4/29/2025	15:00:00	7.6	2.017	1	215,298	11.5	113
4/29/2025	15:15:00	7.6	1.548	6.8	215,326	11.3	112
4/29/2025	15:30:00	7.6	2.051	0.8	215,345	11.4	112
4/29/2025	15:45:00	7.6	2.040	1	215,376	11.4	112

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	16:00:00	7.6	2.048	1.3	215,396	11.6	112
4/29/2025	16:15:00	7.6	2.036	1.5	215,426	11.5	112
4/29/2025	16:30:00	7.6	1.090	3.4	215,452	11.5	113
4/29/2025	16:45:00	7.6	2.093	0.7	215,471	11.5	113
4/29/2025	17:00:00	7.6	2.082	1.1	215,502	11.5	113
4/29/2025	17:15:00	7.7	2.097	1.1	215,522	11.5	112
4/29/2025	17:30:00	7.7	2.078	1.7	215,553	11.4	112
4/29/2025	17:45:00	7.7	1.597	3.7	215,570	11.5	112
4/29/2025	18:00:00	7.7	2.093	0.9	215,601	11.5	112
4/29/2025	18:15:00	7.7	2.101	1	215,621	11.7	114
4/29/2025	18:30:00	7.6	2.093	1.1	215,652	11.5	114
4/29/2025	19:00:00	7.6	1.597	3	215,701	11.5	112
4/29/2025	19:15:00	7.6	2.294	0.7	215,721	11.6	112
4/29/2025	19:45:00	7.6	2.093	0.9	215,772	11.3	112
4/29/2025	20:30:00	6.9	2.256	0.6	215,832	11.2	266
4/29/2025	20:45:00	7.4	2.245	0.7	215,866	11.1	112
4/29/2025	21:15:00	7.3	2.263	0.7	215,920	106.3	9,539
4/29/2025	21:30:00	7.2	2.074	1.5	215,942	11.3	111
4/29/2025	21:45:00	7.3	2.074	0.7	215,973	10.9	112
4/29/2025	22:00:00	7.3	1.681	6.4	215,989	11.5	115
4/29/2025	22:30:00	7.2	2.074	0	216,031	10.9	119

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	22:45:00	7.2	2.070	0	216,063	11	119
4/29/2025	23:30:00	7.6	1.582	4.4	216,130	11.3	266
4/29/2025	23:45:00	7.5	1.609	1.5	216,153	11.3	119
4/30/2025	0:00:00	7.4	1.639	0.5	216,178	11.4	120
4/30/2025	0:15:00	7.4	1.927	0.9	216,204	11.4	118
4/30/2025	0:30:00	7.4	2.358	0	216,237	11.2	116
4/30/2025	0:45:00	7.5	2.347	0	216,273	11.2	119
4/30/2025	1:00:00	7.5	2.271	0	216,308	11.3	119
4/30/2025	1:15:00	7.5	2.354	0	216,331	11.3	119
4/30/2025	1:45:00	7.2	2.332	0	216,374	12.8	118
4/30/2025	2:00:00	7.4	0.348	0.3	216,404	11.3	361
4/30/2025	2:15:00	7.5	1.631	8.4	216,427	12.2	314
4/30/2025	2:30:00	7.6	2.358	1.2	216,458	11.1	323
4/30/2025	2:45:00	7.7	2.350	1.1	216,481	11.1	399
4/30/2025	3:00:00	7.7	2.366	1.1	216,504	11.8	364
4/30/2025	3:15:00	7.7	2.373	1	216,539	11.2	328
4/30/2025	3:30:00	7.6	1.881	1.1	216,562	11.2	390
4/30/2025	3:45:00	7.4	2.396	0	216,585	11.2	393
4/30/2025	4:00:00	7.3	2.400	0	216,603	11.4	387
4/30/2025	4:15:00	7.2	2.388	0	216,620	11.8	332
4/30/2025	4:30:00	7.1	2.392	0	216,643	11.8	332

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	4:45:00	7.1	1.874	0	216,678	11.1	350
4/30/2025	5:00:00	7.2	2.373	0	216,703	11.1	347
4/30/2025	5:15:00	7.3	0.443	0.2	216,738	11.2	352
4/30/2025	5:30:00	7.4	2.381	0	216,764	11.3	321
4/30/2025	5:45:00	7.5	2.358	0	216,787	11.9	394
4/30/2025	6:00:00	7.5	0.386	0	216,819	11.3	405
4/30/2025	6:15:00	7.6	2.369	0	216,846	11.2	311
4/30/2025	6:30:00	7.6	2.354	0	216,869	11.3	318
4/30/2025	6:45:00	7.6	2.313	0	216,894	11.8	349
4/30/2025	7:00:00	7.6	2.180	0	216,925	11.3	303
4/30/2025	7:15:00	7.6	0.386	0	216,948	11.5	339
4/30/2025	7:30:00	7.6	1.987	0	216,975	11.1	401
4/30/2025	7:45:00	7.6	0.405	0	216,998	11.1	389
4/30/2025	8:00:00	7.6	2.222	0	217,029	10.9	116
4/30/2025	8:30:00	7.6	1.945	0	217,079	10.8	114
4/30/2025	8:45:00	7.6	1.908	0	217,108	10.8	113
4/30/2025	9:15:00	7.6	1.998	0.1	217,154	10.7	111
4/30/2025	9:30:00	7.6	1.980	0.1	217,184	10.8	112
4/30/2025	10:00:00	7.6	0.882	3.4	217,229	10.8	112
4/30/2025	10:15:00	7.5	1.938	0.2	217,255	10.8	112
4/30/2025	10:30:00	7.5	1.938	0.1	217,273	10.9	111

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	10:45:00	7.6	1.945	0.1	217,302	10.9	112
4/30/2025	11:00:00	7.6	1.915	0.2	217,331	11	113
4/30/2025	11:15:00	7.6	1.453	1.4	217,347	11	112
4/30/2025	11:30:00	7.6	1.945	0	217,375	11	112
4/30/2025	11:45:00	7.6	1.938	0.2	217,404	11.1	113
4/30/2025	12:00:00	7.6	1.927	0.3	217,433	11.1	112
4/30/2025	12:15:00	7.6	1.938	0.2	217,451	11.1	112
4/30/2025	12:30:00	7.6	1.938	0.4	217,480	11.1	113
4/30/2025	12:45:00	7.6	1.919	0.3	217,508	11.1	113
4/30/2025	13:00:00	7.6	1.915	0.2	217,526	11.2	114
4/30/2025	13:15:00	7.6	1.915	0.6	217,555	11.3	114
4/30/2025	13:30:00	7.7	1.276	3.7	217,581	11.4	114
4/30/2025	13:45:00	7.7	2.044	0.4	217,610	11.5	114
4/30/2025	14:00:00	7.7	2.033	0.4	217,640	11.5	113
4/30/2025	14:15:00	7.7	2.051	0.6	217,671	11.5	114
4/30/2025	14:30:00	7.6	2.036	0.4	217,701	11.4	114
4/30/2025	15:00:00	7.6	2.017	0.2	217,748	11.4	114
4/30/2025	15:15:00	7.7	2.033	0.6	217,778	11.4	113
4/30/2025	15:45:00	7.7	2.014	0.7	217,827	11.4	114
4/30/2025	16:00:00	7.7	1.488	8.3	217,852	11.4	113
4/30/2025	16:15:00	7.7	2.051	0.2	217,870	11.4	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	16:30:00	7.6	2.036	0.2	217,900	11.3	114
4/30/2025	16:45:00	7.6	2.010	0.2	217,930	11.3	114
4/30/2025	17:15:00	7.7	1.533	2.7	217,977	11.5	114
4/30/2025	17:30:00	7.8	2.017	0	217,995	11.5	114
4/30/2025	17:45:00	7.9	1.998	0	218,026	11.3	113
4/30/2025	18:15:00	7.8	2.017	0.6	218,076	11.2	114
4/30/2025	18:30:00	7.7	1.529	1	218,092	11.3	114
4/30/2025	19:00:00	7.6	2.014	0	218,141	11.1	113
4/30/2025	19:15:00	7.6	2.029	0	218,171	11	112
4/30/2025	19:30:00	7.6	2.021	0.1	218,190	11	112
4/30/2025	19:45:00	7.6	1.522	0.5	218,218	11	112
4/30/2025	20:00:00	7.6	1.998	0.1	218,236	10.9	112
4/30/2025	20:15:00	7.6	2.033	0.8	218,266	10.9	112
4/30/2025	20:30:00	7.6	2.002	0.2	218,296	10.9	112
4/30/2025	20:45:00	7.2	1.995	0.2	218,326	11.2	112
4/30/2025	21:00:00	7.4	2.014	0.5	218,357	11.3	111
4/30/2025	21:15:00	7.5	1.983	0.3	218,386	11.4	264
4/30/2025	21:30:00	7.3	1.980	0.4	218,404	11.4	112
4/30/2025	22:00:00	7.3	1.983	0.2	218,451	11.1	112
4/30/2025	22:15:00	7.3	1.949	0.5	218,481	11	112
4/30/2025	22:30:00	7.3	1.942	1.1	218,499	11.2	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	22:45:00	7.3	1.934	0.2	218,529	10.8	112
4/30/2025	23:15:00	7.5	1.991	0.3	218,575	10.7	112
4/30/2025	23:30:00	7.2	1.998	0.3	218,604	10.7	111
4/30/2025	23:45:00	7.2	1.998	0.3	218,624	10.7	111
5/1/2025	0:00:00	7.2	1.983	0.3	218,653	10.8	111
5/1/2025	0:15:00	7.6	2.010	0.2	218,680	10.9	112
5/1/2025	0:30:00	7.4	1.877	0.2	218,709	10.9	112
5/1/2025	0:45:00	7.3	1.866	0.3	218,737	10.8	111
5/1/2025	1:00:00	7.2	1.881	0.2	218,756	10.7	111
5/1/2025	1:15:00	7.2	1.904	0.2	218,781	10.7	112
5/1/2025	1:30:00	7.2	1.976	0.1	218,811	10.8	113
5/1/2025	1:45:00	7.1	1.991	0	218,840	11	114
5/1/2025	2:00:00	7.1	1.980	0	218,870	11.1	115
5/1/2025	2:15:00	7.1	1.976	0	218,890	11.1	116
5/1/2025	2:30:00	7.3	2.006	0	218,917	11.2	116
5/1/2025	3:00:00	7.4	1.987	0	218,965	11.3	117
5/1/2025	3:15:00	7.4	1.987	0	218,995	11.3	117
5/1/2025	3:30:00	7.5	1.968	0	219,024	11.2	116
5/1/2025	3:45:00	7.1	1.983	0	219,043	11.2	117
5/1/2025	4:00:00	6.7	1.968	0	219,073	11.3	117
5/1/2025	4:15:00	7.3	1.953	0	219,102	11.4	117

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	4:30:00	7.1	1.961	0	219,132	11.5	117
5/1/2025	6:15:00	7.6	1.529	9.9	219,152	11.2	117
5/1/2025	6:30:00	6.7	2.040	0.5	219,167	10.9	114
5/1/2025	6:45:00	6.9	2.021	0	219,198	10.8	115
5/1/2025	7:00:00	7.4	2.036	0	219,217	10.9	116
5/1/2025	7:15:00	7.4	2.029	0	219,248	10.8	116
5/1/2025	7:45:00	7.4	2.048	0	219,298	10.8	116
5/1/2025	8:15:00	7.5	2.104	0	219,351	10.8	114
5/1/2025	8:45:00	7.6	0.889	0	219,400	10.9	114
5/1/2025	9:00:00	7.6	2.089	0	219,428	10.9	114
5/1/2025	9:15:00	7.6	2.070	0	219,459	10.9	114
5/1/2025	9:30:00	7.6	2.055	0	219,490	10.9	113
5/1/2025	10:00:00	7.6	1.650	1.6	219,541	11.1	113
5/1/2025	10:15:00	7.6	2.184	0.1	219,572	11.1	114
5/1/2025	10:30:00	7.6	2.120	0.1	219,605	11.1	113
5/1/2025	10:45:00	7.6	2.082	0	219,636	11.1	114
5/1/2025	11:00:00	7.6	2.040	0	219,667	11.2	114
5/1/2025	11:15:00	7.6	1.631	0.7	219,697	11.3	114
5/1/2025	11:30:00	7.7	2.139	0	219,728	11.4	114
5/1/2025	11:45:00	7.7	2.150	0	219,760	11.5	114
5/1/2025	12:00:00	7.6	2.123	0.6	219,792	11.5	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	12:15:00	7.6	2.101	0	219,823	11.5	114
5/1/2025	12:30:00	7.5	1.597	1.3	219,853	11.5	114
5/1/2025	12:45:00	7.4	2.089	0.3	219,868	11.5	114
5/1/2025	13:15:00	7.2	2.067	1.6	219,916	11.7	264
5/1/2025	13:30:00	7.3	2.055	1.8	219,947	11.8	266
5/1/2025	13:45:00	7.2	1.268	2.9	219,975	11.9	271
5/1/2025	14:00:00	7.2	2.135	1.9	220,004	12	271
5/1/2025	14:15:00	7.3	2.116	1.5	220,023	12	274
5/1/2025	14:30:00	7.4	2.120	2	220,042	12.1	274
5/1/2025	14:45:00	7.5	2.120	3.9	220,073	12.2	273
5/1/2025	15:00:00	7.5	1.143	5.2	220,103	12.3	271
5/1/2025	15:15:00	7.4	2.123	6.6	220,129	12.4	276
5/1/2025	15:30:00	7.4	2.271	7	220,148	12.6	278
5/1/2025	15:45:00	7.3	2.131	7.1	220,179	12.5	279
5/1/2025	16:30:00	7.3	2.108	4.5	220,230	12.6	278
5/1/2025	16:45:00	7.5	2.123	3.9	220,262	12.4	273
5/1/2025	17:00:00	7.6	0.276	4.1	220,289	12.5	271
5/1/2025	17:15:00	7.7	2.086	5.1	220,315	12.4	273
5/1/2025	17:30:00	7.7	1.639	74	220,346	12.4	273
5/1/2025	17:45:00	7.7	2.116	7.2	220,366	12.5	273
5/1/2025	18:00:00	7.6	2.139	3.7	220,398	12.3	271

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	18:15:00	7.5	2.146	3.5	220,430	12.2	268
5/1/2025	18:30:00	7.5	2.123	3.6	220,462	12.1	266
5/1/2025	18:45:00	7.5	1.643	68.3	220,493	12	264
5/1/2025	19:00:00	7.4	2.154	2.1	220,514	11.9	264
5/1/2025	19:30:00	7.4	2.150	1.4	220,565	11.6	114
5/1/2025	20:15:00	7.4	2.165	0.7	220,639	11.6	114
5/1/2025	20:45:00	7.5	2.150	2.3	220,694	11.6	114
5/1/2025	21:00:00	7.5	2.165	1.7	220,715	11.9	264
5/1/2025	21:30:00	7.5	2.070	4.3	220,768	11.7	264
5/1/2025	22:00:00	7.6	2.139	6.1	220,814	11.9	269
5/1/2025	22:15:00	7.6	2.150	7.6	220,835	12	272
5/1/2025	22:45:00	7.3	2.131	6.1	220,880	12.3	279
5/1/2025	23:15:00	7.3	1.953	7.7	220,905	12.5	293
5/1/2025	23:30:00	7.2	1.942	5.2	220,934	12.4	291
5/1/2025	23:45:00	7.1	2.101	6.5	220,964	12.4	292
5/2/2025	0:00:00	7.4	1.787	1.9	220,996	12.5	297
5/2/2025	0:15:00	7.3	1.805	1.7	221,014	13	295
5/2/2025	0:30:00	7.3	1.790	1.5	221,041	12.6	285
5/2/2025	0:45:00	7.3	1.775	1.3	221,068	12.5	280
5/2/2025	1:00:00	7.4	2.086	16.5	221,079	12.5	280
5/2/2025	1:15:00	7.5	2.222	6.1	221,112	12.3	278

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	1:30:00	7.5	2.195	6.1	221,145	12.2	278
5/2/2025	1:45:00	7.5	2.207	7.7	221,178	12.2	275
5/2/2025	2:00:00	7.5	2.006	5	221,202	12.4	274
5/2/2025	2:15:00	7.2	2.010	5.1	221,232	12.2	274
5/2/2025	2:30:00	7.1	1.983	3.9	221,262	12.2	274
5/2/2025	2:45:00	7.1	1.998	4.1	221,282	12.5	274
5/2/2025	3:00:00	7	1.980	2	221,312	12	271
5/2/2025	3:15:00	7	1.998	2.2	221,341	12	269
5/2/2025	3:30:00	7	2.014	3.1	221,371	12	269
5/2/2025	3:45:00	7	1.987	1.9	221,401	12	271
5/2/2025	4:00:00	7	0.367	0	221,426	12.2	269
5/2/2025	4:15:00	7	1.964	1	221,449	12.1	267
5/2/2025	4:30:00	7.1	1.185	1.6	221,478	12.2	266
5/2/2025	4:45:00	7.2	2.036	1.5	221,489	12	266
5/2/2025	5:00:00	7.3	2.229	2.7	221,521	11.9	268
5/2/2025	5:15:00	7.3	2.237	1.1	221,555	11.8	117
5/2/2025	5:30:00	7.3	2.229	1.3	221,588	11.7	117
5/2/2025	5:45:00	7.3	1.779	2.5	221,616	11.7	116
5/2/2025	6:00:00	7.3	2.199	0.6	221,635	11.6	117
5/2/2025	6:15:00	7.3	2.184	1	221,668	11.7	118
5/2/2025	6:30:00	7.3	0.394	0.5	221,700	11.6	117

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	6:45:00	7.3	2.161	1.6	221,723	11.5	116
5/2/2025	7:00:00	7.3	0.000	0	221,734	11.4	117
5/2/2025	7:15:00	7.3	2.180	0.4	221,758	11.4	116
5/2/2025	7:30:00	7.3	2.256	0.3	221,790	11.4	264
5/2/2025	7:45:00	7.3	2.267	0.6	221,824	11.4	265
5/2/2025	8:00:00	7.1	2.241	0	221,858	11.5	267
5/2/2025	8:15:00	7	2.245	0.2	221,891	11.5	267
5/2/2025	8:30:00	7	2.222	0.8	221,925	11.5	264
5/2/2025	8:45:00	7.1	2.214	1.8	221,948	11.5	266
5/2/2025	9:00:00	7.2	2.207	0.6	221,981	11.4	114
5/2/2025	9:15:00	7.2	2.226	1	222,003	11.3	113
5/2/2025	9:45:00	7.3	2.199	1.2	222,058	11.3	113
5/2/2025	10:00:00	7.3	2.176	1.1	222,079	11.6	114
5/2/2025	10:15:00	7.3	2.173	1	222,112	11.3	113
5/2/2025	10:30:00	7.3	0.829	13.7	222,127	11.3	114
5/2/2025	11:00:00	7.3	2.290	0.1	222,177	11.6	114
5/2/2025	11:15:00	7.3	2.263	0.1	222,212	11.7	264
5/2/2025	11:45:00	7.3	2.260	0	222,267	11.8	268
5/2/2025	12:00:00	7.3	2.260	0.2	222,286	12.1	266
5/2/2025	12:30:00	7.3	2.074	0.4	222,325	11.9	114
5/2/2025	12:45:00	7.3	2.082	0.6	222,356	11.9	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	13:00:00	7.4	2.078	0.9	222,376	12.1	114
5/2/2025	13:15:00	7.4	2.067	1.8	222,407	12.3	266
5/2/2025	14:00:00	7.5	2.188	1.1	222,464	12.5	268
5/2/2025	14:15:00	7.5	2.203	1	222,494	12.6	267
5/2/2025	14:30:00	7.5	0.447	0.3	222,525	12.7	267
5/2/2025	14:45:00	7.5	1.639	7	222,538	12.8	267
5/2/2025	15:00:00	7.5	2.176	0.6	222,557	12.8	267
5/2/2025	15:15:00	7.5	2.188	0.6	222,578	13.1	268
5/2/2025	15:30:00	7.5	2.169	1.2	222,611	13	269
5/2/2025	15:45:00	7.5	2.176	1.6	222,632	13	268
5/2/2025	16:15:00	7.5	2.195	1	222,681	13.1	272
5/2/2025	16:30:00	7.5	2.188	1.5	222,703	13.3	272
5/2/2025	16:45:00	7.6	2.184	3.9	222,735	13.2	273
5/2/2025	17:00:00	7.5	2.188	3.2	222,768	13.2	273
5/2/2025	17:30:00	7.6	2.123	1.7	222,811	13.2	275
5/2/2025	17:45:00	7.5	2.116	1.9	222,843	13.1	273
5/2/2025	18:00:00	7.5	2.131	2.6	222,875	13	272
5/2/2025	18:45:00	7.4	2.097	1.7	222,930	12.6	265
5/2/2025	19:00:00	7.5	2.101	3.2	222,962	12.6	267
5/2/2025	19:15:00	7.5	2.108	4.6	222,982	12.9	270
5/2/2025	20:00:00	7.5	2.044	1.7	223,051	12.5	273

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	20:15:00	7.5	2.112	1.6	223,082	12.4	268
5/2/2025	20:30:00	7.5	2.044	2.3	223,101	12.7	267
5/2/2025	20:45:00	7.5	2.089	2.8	223,132	12.2	264
5/2/2025	21:00:00	7.4	1.949	2.4	223,152	13	274
5/2/2025	21:30:00	7.3	1.900	0.6	223,194	12.2	269
5/2/2025	21:45:00	7.2	1.896	0.3	223,223	12.3	269
5/2/2025	22:00:00	7.2	1.828	0.4	223,239	12.5	271
5/2/2025	22:15:00	7.1	1.836	0.1	223,262	12.3	271
5/2/2025	22:30:00	7.1	1.881	0	223,290	12.3	270
5/2/2025	22:45:00	7.1	1.843	0	223,309	12.4	268
5/2/2025	23:00:00	7.1	1.828	0	223,337	12.3	266
5/2/2025	23:15:00	7.1	1.817	0	223,364	12.3	265
5/2/2025	23:45:00	7	2.104	2	223,390	12.2	263
5/3/2025	0:15:00	7	2.086	0	223,443	12.2	117
5/3/2025	0:45:00	7	2.078	4.6	223,496	12.6	266
5/3/2025	1:00:00	7.1	2.070	1.8	223,528	12.6	267
5/3/2025	1:15:00	7.2	2.074	1.6	223,549	12.4	266
5/3/2025	1:30:00	7.3	1.953	1.6	223,579	12.5	268
5/3/2025	1:45:00	7.3	1.923	2.2	223,608	12.4	261
5/3/2025	2:00:00	7.3	1.923	1.4	223,637	12.5	266
5/3/2025	2:15:00	7.2	1.908	1.8	223,666	12.4	267

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	2:30:00	7.2	0.337	1.5	223,683	12.5	268
5/3/2025	2:45:00	7.1	2.078	7.2	223,697	12.2	266
5/3/2025	3:00:00	7.1	2.184	0.4	223,729	12.3	266
5/3/2025	3:15:00	7	2.203	0.7	223,762	12.4	121
5/3/2025	3:30:00	7	2.112	0.6	223,794	12.4	119
5/3/2025	3:45:00	7	2.192	0.6	223,816	12.4	121
5/3/2025	4:00:00	7	0.367	0.9	223,845	12.7	122
5/3/2025	4:15:00	7	2.146	0.8	223,871	12.6	122
5/3/2025	4:30:00	7	0.360	1.7	223,895	12.9	122
5/3/2025	4:45:00	7	2.154	1	223,926	12.5	121
5/3/2025	5:00:00	7	2.135	2.4	223,947	13.2	121
5/3/2025	5:15:00	7	2.131	0.4	223,979	12.6	122
5/3/2025	5:30:00	7	2.120	19.6	224,001	13	119
5/3/2025	5:45:00	7	2.101	0.9	224,033	12.2	119
5/3/2025	6:00:00	7.1	0.337	1.7	224,055	12.4	119
5/3/2025	6:15:00	7.2	2.089	1.7	224,086	12.2	119
5/3/2025	6:30:00	7.2	2.074	3.1	224,105	12.2	119
5/3/2025	6:45:00	7.3	2.226	1.2	224,117	11.9	118
5/3/2025	7:00:00	7.3	1.930	0	224,142	12.1	117
5/3/2025	7:15:00	7.3	1.934	0	224,171	12.1	119
5/3/2025	7:30:00	7.3	1.911	0	224,200	12.2	119

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	7:45:00	7.3	0.314	0	224,220	12.2	119
5/3/2025	8:00:00	7.3	1.885	0	224,246	12	116
5/3/2025	8:15:00	7.3	1.927	0	224,261	12.4	116
5/3/2025	8:45:00	7.4	1.821	0	224,305	11.9	114
5/3/2025	9:15:00	7.5	2.051	5	224,343	12	263
5/3/2025	9:30:00	7.6	2.044	4.8	224,361	12.1	267
5/3/2025	9:45:00	7.6	2.040	4.2	224,378	12.2	268
5/3/2025	10:00:00	7.6	2.036	3	224,397	12.3	268
5/3/2025	10:15:00	7.6	2.063	3.6	224,419	12.4	268
5/3/2025	10:30:00	7.6	2.063	3	224,440	12.4	268
5/3/2025	10:45:00	7.6	2.063	4	224,471	12.4	266
5/3/2025	11:00:00	7.6	2.063	6.4	224,502	12.5	266
5/3/2025	11:15:00	7.6	2.040	7.1	224,532	12.6	266
5/3/2025	11:30:00	7.6	2.048	9.3	224,545	12.6	266
5/3/2025	11:45:00	7.6	2.059	10.5	224,576	12.5	263
5/3/2025	12:00:00	7.6	2.059	10.3	224,606	12.5	263
5/3/2025	12:15:00	7.6	2.048	17.2	224,637	12.5	263
5/3/2025	12:45:00	7.6	2.112	15.8	224,670	12.3	263
5/3/2025	13:00:00	7.6	2.101	21.2	224,699	12.3	264
5/3/2025	13:15:00	7.5	2.108	14	224,717	12.3	266
5/3/2025	13:30:00	7.5	2.078	17.1	224,748	12.2	266

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	13:45:00	7.5	2.173	14.6	224,756	12.3	264
5/3/2025	14:00:00	7.5	2.176	6.1	224,789	12.1	264
5/3/2025	14:15:00	7.5	2.184	5.6	224,809	12.2	264
5/3/2025	15:00:00	7.5	2.173	3.6	224,872	12.2	266
5/3/2025	15:15:00	7.5	2.131	4.6	224,893	12.4	266
5/3/2025	15:30:00	7.5	2.169	7.3	224,925	12.2	267
5/3/2025	15:45:00	7.5	2.165	3.4	224,944	12.3	267
5/3/2025	16:00:00	7.5	2.165	3.2	224,965	12.3	267
5/3/2025	16:15:00	7.5	2.176	3	224,977	12.4	269
5/3/2025	16:30:00	7.6	2.173	4.5	224,997	12.4	269
5/3/2025	16:45:00	7.6	2.176	5.2	225,017	12.4	269
5/3/2025	17:00:00	7.6	0.344	14.7	225,038	12.5	269
5/3/2025	17:15:00	7.6	0.666	13.1	225,056	12.3	266
5/3/2025	17:30:00	7.6	2.165	6.5	225,086	12.1	266
5/3/2025	17:45:00	7.6	2.169	6.5	225,119	12	266
5/3/2025	18:00:00	7.5	2.165	6.3	225,152	11.9	266
5/3/2025	18:15:00	7.5	2.135	5.9	225,183	11.9	114
5/3/2025	18:45:00	7.5	2.146	3.5	225,205	11.8	112
5/3/2025	19:00:00	7.4	2.142	4.2	225,237	11.6	112
5/3/2025	19:15:00	7.4	2.135	5	225,269	11.4	112
5/3/2025	19:30:00	7.4	2.127	4.4	225,301	11.4	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	19:45:00	7.5	1.677	18.4	225,325	11.5	112
5/3/2025	20:00:00	7.5	2.146	2.5	225,356	11.4	112
5/3/2025	20:15:00	7.6	2.142	2.2	225,388	11.3	112
5/3/2025	20:30:00	7.5	2.131	1.7	225,410	11.3	112
5/3/2025	20:45:00	7.5	2.142	3.7	225,442	11.3	112
5/3/2025	21:00:00	7.5	2.131	6.3	225,474	11.4	112
5/3/2025	21:15:00	7.5	1.919	6	225,503	11.6	262
5/3/2025	21:30:00	7.4	1.938	5.6	225,519	11.5	113
5/3/2025	21:45:00	7.3	1.949	5.3	225,548	11.3	112
5/3/2025	22:00:00	7.4	1.885	3.7	225,576	11.5	264
5/3/2025	22:15:00	7.3	2.082	9.9	225,605	11.6	267
5/3/2025	22:30:00	7.2	1.703	3.6	225,632	11.7	267
5/3/2025	22:45:00	7.2	2.157	16.3	225,644	11.7	271
5/3/2025	23:00:00	7.1	1.949	15.6	225,672	11.6	270
5/3/2025	23:15:00	7.2	1.775	8	225,700	11.6	267
5/3/2025	23:30:00	7.2	1.805	4.2	225,726	11.6	118
5/3/2025	23:45:00	7.2	1.813	3.3	225,753	11.6	116
5/4/2025	0:00:00	7.2	1.945	9.2	225,781	11.5	116
5/4/2025	0:15:00	7.2	2.014	2.2	225,811	11.5	119
5/4/2025	0:30:00	7.2	2.059	1.3	225,842	11.6	119
5/4/2025	0:45:00	7.2	2.017	1.4	225,873	11.8	119

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	1:00:00	7.2	2.021	0.6	225,903	11.9	121
5/4/2025	1:15:00	7.2	2.010	2.8	225,933	12	121
5/4/2025	1:30:00	7.2	1.980	1.3	225,963	11.9	121
5/4/2025	1:45:00	7.2	1.945	1.5	225,992	11.8	119
5/4/2025	2:00:00	7.2	1.915	0.4	226,021	11.7	266
5/4/2025	2:15:00	7.2	2.070	1.6	226,040	11.7	265
5/4/2025	2:30:00	7.2	2.089	0	226,071	11.7	267
5/4/2025	2:45:00	7.2	0.280	0	226,088	12.4	269
5/4/2025	3:00:00	7.2	1.953	0	226,115	12	273
5/4/2025	3:15:00	7.2	1.953	0	226,144	12.1	270
5/4/2025	3:30:00	7.2	1.957	0	226,173	12.3	269
5/4/2025	3:45:00	7.2	1.938	0	226,202	12.5	266
5/4/2025	4:00:00	7.2	1.976	0	226,231	12.6	266
5/4/2025	4:15:00	7.2	1.976	0	226,261	12.7	266
5/4/2025	4:30:00	7.2	1.885	0	226,290	12.6	266
5/4/2025	4:45:00	7.2	1.934	0	226,318	12.6	266
5/4/2025	5:00:00	7.3	2.040	0	226,350	12.5	271
5/4/2025	5:15:00	7.4	0.628	4.1	226,373	12.6	273
5/4/2025	5:30:00	7.3	1.870	0	226,392	12.3	269
5/4/2025	5:45:00	7.3	1.983	0	226,422	12.3	122
5/4/2025	6:00:00	7.3	1.938	0	226,451	12.4	122

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	6:15:00	7.3	1.968	0	226,464	13	122
5/4/2025	6:30:00	7.3	1.938	0	226,493	12.2	123
5/4/2025	6:45:00	7.4	1.927	0	226,522	12.2	122
5/4/2025	7:00:00	7.4	1.930	0	226,551	12.1	122
5/4/2025	7:15:00	7.4	1.934	0	226,580	11.8	119
5/4/2025	7:30:00	7.4	1.930	0	226,599	11.7	118
5/4/2025	7:45:00	7.4	1.904	0	226,627	11.5	117
5/4/2025	8:00:00	7.4	1.329	1	226,654	11.3	114
5/4/2025	8:15:00	7.4	1.798	0.6	226,671	11.2	114
5/4/2025	8:30:00	7.4	1.768	0.2	226,698	11.2	113
5/4/2025	8:45:00	7.4	1.737	0	226,724	11.2	113
5/4/2025	9:00:00	7.4	1.707	0.2	226,751	11.2	112
5/4/2025	9:15:00	7.4	1.745	0.1	226,776	11.3	111
5/4/2025	9:30:00	7.3	1.726	0.3	226,803	11.2	111
5/4/2025	9:45:00	7.3	1.741	0.2	226,829	11.2	111
5/4/2025	10:00:00	7.3	1.707	0.5	226,850	11.3	263
5/4/2025	10:30:00	7.3	1.665	0.6	226,889	11.4	265
5/4/2025	10:45:00	7.4	1.654	1.3	226,914	11.5	269
5/4/2025	11:00:00	7.4	1.650	0.6	226,930	11.6	268
5/4/2025	11:15:00	7.4	1.639	0.7	226,955	11.6	268
5/4/2025	11:45:00	7.4	1.628	0.5	226,997	11.8	274

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	12:00:00	7.4	1.628	0.6	227,022	11.9	274
5/4/2025	12:15:00	7.4	1.620	0.5	227,036	11.9	274
5/4/2025	12:30:00	7.4	1.681	0.4	227,061	12	274
5/4/2025	12:45:00	7.4	1.325	1.5	227,084	12.1	276
5/4/2025	13:00:00	7.4	1.650	0.7	227,100	12.1	271
5/4/2025	13:15:00	7.4	1.643	0.7	227,124	12.1	272
5/4/2025	13:30:00	7.3	1.635	0.4	227,149	12.2	272
5/4/2025	13:45:00	7.3	1.612	0.6	227,174	12.2	272
5/4/2025	14:00:00	7.3	1.612	0.5	227,198	12.3	272
5/4/2025	14:15:00	7.3	1.609	0.4	227,222	12.3	273
5/4/2025	14:30:00	7.4	0.681	0.5	227,234	12.8	272
5/4/2025	14:45:00	7.3	1.889	0.7	227,255	12.4	271
5/4/2025	15:00:00	7.4	2.063	1.4	227,286	12.5	274
5/4/2025	15:15:00	7.4	2.044	1.5	227,317	12.5	276
5/4/2025	15:30:00	7.4	2.051	1.4	227,347	12.6	279
5/4/2025	15:45:00	7.4	2.014	0.9	227,378	12.6	279
5/4/2025	16:00:00	7.4	2.048	0.8	227,409	12.5	276
5/4/2025	16:30:00	7.4	2.093	1.4	227,461	12.3	271
5/4/2025	16:45:00	7.4	2.078	1.1	227,492	12.3	271
5/4/2025	17:00:00	7.4	2.097	0.9	227,523	12.3	271
5/4/2025	17:15:00	7.4	2.063	0.9	227,554	12.3	271

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	17:30:00	7.4	2.067	0.8	227,585	12.4	271
5/4/2025	17:45:00	7.4	2.055	0.8	227,616	12.4	271
5/4/2025	18:00:00	7.4	2.040	0.6	227,646	12.4	271
5/4/2025	18:15:00	7.4	2.082	1.3	227,665	12.3	271
5/4/2025	18:30:00	7.4	2.059	1.4	227,696	12.1	271
5/4/2025	18:45:00	7.4	2.059	2.6	227,725	12.1	276
5/4/2025	19:00:00	7.4	2.051	2.9	227,755	12.1	278
5/4/2025	19:15:00	7.4	1.998	3.8	227,786	12	277
5/4/2025	19:30:00	7.4	2.033	4.1	227,805	11.9	276
5/4/2025	19:45:00	7.4	2.104	5.1	227,825	12	276
5/4/2025	20:15:00	7.5	2.048	4.8	227,858	11.8	272
5/4/2025	20:30:00	7.4	2.176	7	227,891	11.8	271
5/4/2025	20:45:00	7.4	2.169	6.1	227,923	11.7	269
5/4/2025	21:15:00	7.4	1.972	11	227,963	11.7	267
5/4/2025	21:45:00	7.4	2.169	7.6	228,002	11.5	266
5/4/2025	22:00:00	7.4	2.184	9.5	228,034	11.5	266
5/4/2025	22:15:00	7.4	2.044	7.9	228,066	11.5	266
5/4/2025	22:30:00	7.3	2.218	10	228,099	11.4	267
5/4/2025	22:45:00	7.2	2.256	9.6	228,133	11.5	269
5/4/2025	23:00:00	7.2	2.256	7.8	228,148	11.6	265
5/4/2025	23:15:00	7.2	2.407	8.6	228,184	11.7	119



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	23:30:00	7.2	2.377	10.7	228,220	11.6	118
5/4/2025	23:45:00	7.2	2.199	10.7	228,255	11.6	118

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Table 3. In-Situ Parameters

Date	Time	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
04/28/2025	06:09:00PM	10.8	11.64	133.2	0.06	7.09	118.9	0.71
04/29/2025	09:23:10AM	10.3	11.23	145.98	0.06	7.20	123.7	0.88
04/30/2025	11:45:12AM	10.9	10.82	167.41	0.06	7.13	113.0	2.43
05/01/2025	01:07:01PM	11.3	12.19	143.34	0.06	7.15	121.4	0.62
05/02/2025	12:22:06PM	11.0	12.11	125.7	0.06	7.19	111.7	0.93
05/03/2025	02:39:12PM	12.7	11.25	136.6	0.06	7.14	125.2	6.37
05/04/2025	10:59:12AM	11.5	10.12	133.2	0.06	7.12	129.7	3.56

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
5/1/2025	YSI	✓	✓	✓	✓
5/1/2025	WTP	✓	N/A	N/A	✓



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	May 12, 2025

APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	0:00:00	7.2	1.624	4.1	211,421	Open	11.3	117
4/28/2025	0:15:00	7.3	0.931	5.6	211,443	Open	11.6	117
4/28/2025	0:30:00	7.4	1.881	5.7	211,467	Open	11.4	117
4/28/2025	0:45:00	7.4	1.855	3.1	211,495	Open	11.5	117
4/28/2025	1:00:00	7.3	1.930	5	211,516	Open	11.4	118
4/28/2025	1:15:00	7.2	2.415	1	211,552	Open	11.1	117
4/28/2025	1:30:00	7.2	2.400	0.5	211,588	Open	11	114
4/28/2025	1:45:00	7.2	0.454	1	211,616	Open	11.1	114
4/28/2025	2:00:00	7.2	0.424	0.8	211,642	Open	11	114
4/28/2025	2:15:00	7.1	0.405	1.1	211,663	Open	10.9	113
4/28/2025	2:30:00	7.1	2.161	0.8	211,682	Open	10.8	112
4/28/2025	2:45:00	7	0.375	0.8	211,696	Open	11	111
4/28/2025	3:00:00	7.2	2.218	1.7	211,721	Open	10.7	111
4/28/2025	3:15:00	7.4	0.000	2.4	211,738	Open	10.6	111
4/28/2025	3:30:00	7	1.537	2.1	211,755	Open	10.7	268
4/28/2025	3:45:00	7.3	2.400	2.7	211,784	Open	10.6	268
4/28/2025	4:00:00	7.3	2.328	1.2	211,819	Open	10.6	272
4/28/2025	4:15:00	7.3	1.787	1.2	211,850	Open	10.7	273
4/28/2025	4:30:00	7.3	2.093	2.8	211,877	Open	10.9	272
4/28/2025	4:45:00	7.2	2.021	5.5	211,894	Open	11.4	272
4/28/2025	5:00:00	7.1	1.241	20.5	211,922	Open	10.9	116
4/28/2025	5:15:00	7.1	0.329	5.2	211,946	Open	10.9	117
4/28/2025	5:30:00	7.1	1.779	4.3	211,967	Open	11	117
4/28/2025	5:45:00	7.1	1.707	3.9	211,986	Open	11.1	116
4/28/2025	6:00:00	7.2	2.017	2	212,010	Open	11.2	118



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	6:15:00	7.2	1.881	1.6	212,039	Open	11.3	118
4/28/2025	6:30:00	7.3	1.805	2.1	212,066	Open	11.5	264
4/28/2025	6:45:00	7.3	1.124	5	212,089	Open	11.7	266
4/28/2025	7:00:00	7.3	1.851	1.7	212,117	Open	11.5	118
4/28/2025	7:15:00	7.2	1.836	1	212,145	Open	11.6	119
4/28/2025	7:30:00	7.3	1.223	2.7	212,170	Open	11.7	119
4/28/2025	7:45:00	7.3	1.930	1.6	212,196	Open	11.6	119
4/28/2025	8:00:00	7.4	1.828	2.4	212,224	Open	11.5	118
4/28/2025	8:15:00	7.4	1.749	2.9	212,251	Open	11.3	114
4/28/2025	8:30:00	7.4	1.885	3.7	212,273	Open	11.2	113
4/28/2025	8:45:00	7.4	1.783	2.7	212,300	Open	11.1	113
4/28/2025	9:00:00	7.3	1.684	3.5	212,326	Open	11.2	113
4/28/2025	9:15:00	7.3	1.185	4.9	212,347	Open	11.3	114
4/28/2025	9:30:00	7.2	1.749	2.4	212,374	Open	11.2	114
4/28/2025	9:45:00	7.2	1.665	2.2	212,400	Open	11.2	113
4/28/2025	10:00:00	7.1	1.105	2.3	212,423	Open	11.2	114
4/28/2025	10:15:00	7.1	1.734	2.9	212,446	Open	11.2	113
4/28/2025	10:30:00	7.1	1.643	2.6	212,471	Open	11.3	114
4/28/2025	10:45:00	7.1	1.571	3.9	212,495	Open	11.3	114
4/28/2025	11:00:00	7.1	1.760	3.5	212,516	Open	11.4	114
4/28/2025	11:15:00	7.1	1.646	3.1	212,542	Open	11.3	113
4/28/2025	11:30:00	7.1	1.563	4	212,566	Open	11.2	113
4/28/2025	11:45:00	7.1	1.117	4.7	212,585	Open	11.4	112
4/28/2025	12:00:00	7.1	1.616	2.7	212,610	Open	11.1	112
4/28/2025	12:15:00	7	1.537	2.7	212,634	Open	11.1	112
4/28/2025	12:30:00	7	1.030	2.6	212,655	Open	11.3	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	12:45:00	7	1.620	3.3	212,677	Open	11.1	112
4/28/2025	13:00:00	7	1.503	4.6	212,700	Open	11.1	112
4/28/2025	13:15:00	7	1.431	3	212,722	Open	11.1	112
4/28/2025	13:30:00	7	1.601	3.9	212,741	Open	11.1	111
4/28/2025	13:45:00	7	1.510	4	212,765	Open	11.1	112
4/28/2025	14:00:00	7	1.173	5	212,779	Open	11.1	111
4/28/2025	14:15:00	7	1.370	3.8	212,804	Open	11.1	111
4/28/2025	14:30:00	7	1.745	4.3	212,827	Open	11.1	111
4/28/2025	14:45:00	7.1	1.064	4.6	212,851	Open	11.1	263
4/28/2025	15:00:00	7.1	0.375	7.6	212,866	Open	11.1	111
4/28/2025	15:15:00	7	2.040	5.1	212,893	Open	11	111
4/28/2025	15:30:00	7	1.915	6.7	212,922	Open	11.1	112
4/28/2025	15:45:00	7.1	2.328	1.1	212,953	Open	11.1	267
4/28/2025	16:00:00	7	2.309	0.9	212,988	Open	11	111
4/28/2025	16:15:00	7	2.290	0.9	213,022	Open	11	111
4/28/2025	16:30:00	7.1	2.218	3.9	213,043	Open	11.2	112
4/28/2025	16:45:00	7.2	2.320	1	213,074	Open	11	111
4/28/2025	17:00:00	7.2	0.420	1.3	213,091	Open	11.2	112
4/28/2025	17:15:00	7.3	2.301	0.9	213,113	Open	11	111
4/28/2025	17:30:00	7.3	0.420	0.9	213,138	Open	11.1	111
4/28/2025	17:45:00	7.2	2.203	0.5	213,171	Open	11	112
4/28/2025	18:00:00	7.2	2.305	0.8	213,203	Open	11	114
4/28/2025	18:15:00	7.2	2.301	0.2	213,224	Open	11.1	116
4/28/2025	18:30:00	7.2	2.320	0.1	213,248	Open	11.5	116
4/28/2025	18:45:00	7.2	0.424	0.4	213,278	Open	11.1	114
4/28/2025	19:00:00	7.1	2.002	1	213,307	Open	11.1	114



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/28/2025	19:15:00	7.1	2.313	0.1	213,332	Open	11.1	116
4/28/2025	19:30:00	7.1	2.301	0.1	213,359	Open	11.1	116
4/28/2025	19:45:00	7.1	2.305	0.1	213,385	Open	11.1	116
4/28/2025	20:00:00	7.1	2.290	0	213,411	Open	11.1	116
4/28/2025	20:15:00	7.1	1.722	0	213,435	Open	11.1	116
4/28/2025	20:30:00	7.1	0.443	0.1	213,460	Open	11.2	116
4/28/2025	20:45:00	7.1	2.305	0	213,488	Open	11.1	116
4/28/2025	21:00:00	7.1	2.305	0	213,508	Open	11.2	116
4/28/2025	21:15:00	7.1	0.424	0	213,535	Open	11.2	117
4/28/2025	21:30:00	7.1	1.821	0	213,568	Open	11.1	116
4/28/2025	21:45:00	7.1	2.313	0.1	213,590	Open	11.1	116
4/28/2025	22:00:00	7.1	0.435	0	213,619	Open	11.2	117
4/28/2025	22:15:00	7.1	2.305	0	213,648	Open	11.3	117
4/28/2025	22:30:00	7.1	0.401	0	213,677	Open	12	118
4/28/2025	22:45:00	7.2	1.605	0	213,705	Open	11.5	118
4/28/2025	23:00:00	7.2	1.605	1.2	213,720	Open	11.7	119
4/28/2025	23:15:00	7.2	2.104	1.2	213,745	Open	11.4	264
4/28/2025	23:30:00	7.1	0.413	1.3	213,775	Open	11.2	267
4/28/2025	23:45:00	7.1	2.101	0.7	213,797	Open	11.4	272
4/29/2025	0:00:00	7.1	0.405	0.2	213,828	Closed	11.4	269
4/29/2025	0:15:00	7.1	1.601	0.2	213,848	Open	11.6	271
4/29/2025	0:30:00	7.2	2.104	0	213,878	Open	11.6	268
4/29/2025	0:45:00	7.2	0.000	0	213,906	Closed	11.7	266
4/29/2025	1:00:00	7.3	2.104	0.1	213,931	Open	11.7	266
4/29/2025	1:15:00	7.3	2.097	0	213,962	Open	11.7	265
4/29/2025	1:30:00	7.3	1.601	2.6	213,991	Open	11.9	263

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	1:45:00	7.3	2.116	0	214,012	Open	11.9	119
4/29/2025	2:00:00	7.3	0.000	0	214,039	Closed	11.9	119
4/29/2025	2:15:00	7.3	0.000	0	214,058	Closed	11.8	119
4/29/2025	2:30:00	7.2	2.104	0	214,071	Open	11.9	119
4/29/2025	2:45:00	7.2	0.000	0.4	214,095	Closed	12	119
4/29/2025	3:00:00	7.3	2.108	0	214,123	Open	11.9	119
4/29/2025	3:15:00	7.3	2.097	0	214,154	Open	11.9	119
4/29/2025	3:30:00	7.3	2.104	0	214,176	Open	12	121
4/29/2025	3:45:00	7.5	0.000	0	214,202	Closed	12	120
4/29/2025	4:00:00	7.3	1.616	0.2	214,230	Open	12	119
4/29/2025	4:15:00	7.4	0.000	0	214,252	Closed	12.2	119
4/29/2025	4:30:00	7.2	2.112	0	214,282	Open	11.8	119
4/29/2025	4:45:00	7.5	2.116	0	214,314	Open	11.7	119
4/29/2025	5:00:00	7.5	2.108	1.2	214,335	Open	11.8	119
4/29/2025	5:15:00	7.5	0.000	5.1	214,361	Closed	12	119
4/29/2025	5:30:00	7.6	2.120	0	214,386	Open	11.9	120
4/29/2025	5:45:00	7.6	2.108	0	214,418	Open	11.8	119
4/29/2025	6:00:00	7.6	2.108	0	214,438	Open	12	121
4/29/2025	6:15:00	7.6	0.000	0	214,463	Closed	12	122
4/29/2025	6:30:00	7.6	1.699	4.7	214,486	Open	12	121
4/29/2025	6:45:00	7.6	2.123	0	214,504	Open	11.9	121
4/29/2025	7:00:00	7.5	0.000	0	214,527	Closed	12.1	121
4/29/2025	7:15:00	7.5	2.104	0	214,556	Open	12.1	123
4/29/2025	7:30:00	7.4	2.101	0	214,575	Open	12.1	121
4/29/2025	7:45:00	7.3	0.000	0.5	214,603	Closed	12	119
4/29/2025	8:00:00	7.4	2.116	0	214,625	Open	11.6	117



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	8:15:00	7	2.120	0	214,644	Open	11.7	116
4/29/2025	8:30:00	7.4	2.082	0.2	214,675	Open	11.3	116
4/29/2025	8:45:00	7.4	2.055	0.5	214,706	Open	11.2	114
4/29/2025	9:00:00	7.5	1.590	1.9	214,724	Open	11.3	114
4/29/2025	9:15:00	7.5	2.086	0.4	214,754	Open	11.1	113
4/29/2025	9:30:00	7.6	2.082	0.7	214,775	Open	11.1	113
4/29/2025	9:45:00	7.6	2.070	1.1	214,806	Open	11.1	113
4/29/2025	10:00:00	7.6	2.120	1.2	214,827	Open	11.3	112
4/29/2025	10:15:00	7.5	1.431	3.9	214,856	Open	11.1	112
4/29/2025	10:30:00	7.4	2.067	1.1	214,875	Open	11.3	111
4/29/2025	10:45:00	7.4	2.063	1.1	214,899	Open	11.2	112
4/29/2025	11:00:00	7.3	2.101	0.9	214,923	Open	11.1	112
4/29/2025	11:15:00	7.2	2.279	0.9	214,942	Open	11.3	112
4/29/2025	11:30:00	7.3	1.045	1.5	214,968	Open	11.1	112
4/29/2025	11:45:00	7.3	2.048	1	214,986	Open	11.1	111
4/29/2025	12:00:00	7.4	0.064	0.7	215,016	Closed	11.1	112
4/29/2025	12:15:00	7.5	2.044	0.9	215,035	Open	11.1	112
4/29/2025	12:30:00	7.6	2.040	1.2	215,066	Open	11.1	112
4/29/2025	12:45:00	7.6	0.000	0.9	215,087	Closed	11.3	112
4/29/2025	13:00:00	7.6	2.048	0.8	215,116	Open	11.2	112
4/29/2025	13:15:00	7.7	0.000	1.5	215,140	Closed	11.2	112
4/29/2025	13:30:00	7.7	2.044	2	215,166	Open	11.2	112
4/29/2025	13:45:00	7.6	2.044	2.4	215,181	Open	11.3	112
4/29/2025	14:00:00	7.6	0.000	3.5	215,208	Closed	11.3	113
4/29/2025	14:15:00	7.6	2.044	13.1	215,229	Open	11.3	113
4/29/2025	14:30:00	7.6	0.000	0.8	215,253	Closed	11.4	113



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	14:45:00	7.6	2.040	1.6	215,279	Open	11.3	113
4/29/2025	15:00:00	7.6	2.017	1	215,298	Open	11.5	113
4/29/2025	15:15:00	7.6	1.548	6.8	215,326	Open	11.3	112
4/29/2025	15:30:00	7.6	2.051	0.8	215,345	Open	11.4	112
4/29/2025	15:45:00	7.6	2.040	1	215,376	Open	11.4	112
4/29/2025	16:00:00	7.6	2.048	1.3	215,396	Open	11.6	112
4/29/2025	16:15:00	7.6	2.036	1.5	215,426	Open	11.5	112
4/29/2025	16:30:00	7.6	1.090	3.4	215,452	Open	11.5	113
4/29/2025	16:45:00	7.6	2.093	0.7	215,471	Open	11.5	113
4/29/2025	17:00:00	7.6	2.082	1.1	215,502	Open	11.5	113
4/29/2025	17:15:00	7.7	2.097	1.1	215,522	Open	11.5	112
4/29/2025	17:30:00	7.7	2.078	1.7	215,553	Open	11.4	112
4/29/2025	17:45:00	7.7	1.597	3.7	215,570	Open	11.5	112
4/29/2025	18:00:00	7.7	2.093	0.9	215,601	Open	11.5	112
4/29/2025	18:15:00	7.7	2.101	1	215,621	Open	11.7	114
4/29/2025	18:30:00	7.6	2.093	1.1	215,652	Open	11.5	114
4/29/2025	18:45:00	7.6	0.000	1.3	215,682	Closed	11.4	113
4/29/2025	19:00:00	7.6	1.597	3	215,701	Open	11.5	112
4/29/2025	19:15:00	7.6	2.294	0.7	215,721	Open	11.6	112
4/29/2025	19:30:00	7.6	0.000	1.2	215,750	Closed	11.3	112
4/29/2025	19:45:00	7.6	2.093	0.9	215,772	Open	11.3	112
4/29/2025	20:00:00	7.6	0.000	0.8	215,801	Closed	11.2	112
4/29/2025	20:15:00	7.6	0.973	34	215,814	Closed	11.3	266
4/29/2025	20:30:00	6.9	2.256	0.6	215,832	Open	11.2	266
4/29/2025	20:45:00	7.4	2.245	0.7	215,866	Open	11.1	112
4/29/2025	21:00:00	7.3	0.000	1	215,897	Closed	106.3	9,539

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/29/2025	21:15:00	7.3	2.263	0.7	215,920	Open	106.3	9,539
4/29/2025	21:30:00	7.2	2.074	1.5	215,942	Open	11.3	111
4/29/2025	21:45:00	7.3	2.074	0.7	215,973	Open	10.9	112
4/29/2025	22:00:00	7.3	1.681	6.4	215,989	Open	11.5	115
4/29/2025	22:15:00	7.3	0.000	0	216,011	Closed	11	118
4/29/2025	22:30:00	7.2	2.074	0	216,031	Open	10.9	119
4/29/2025	22:45:00	7.2	2.070	0	216,063	Open	11	119
4/29/2025	23:00:00	7.2	0.000	0	216,091	Closed	11.1	118
4/29/2025	23:15:00	7.3	1.741	2.5	216,110	Closed	11.2	117
4/29/2025	23:30:00	7.6	1.582	4.4	216,130	Open	11.3	266
4/29/2025	23:45:00	7.5	1.609	1.5	216,153	Open	11.3	119
4/30/2025	0:00:00	7.4	1.639	0.5	216,178	Open	11.4	120
4/30/2025	0:15:00	7.4	1.927	0.9	216,204	Open	11.4	118
4/30/2025	0:30:00	7.4	2.358	0	216,237	Open	11.2	116
4/30/2025	0:45:00	7.5	2.347	0	216,273	Open	11.2	119
4/30/2025	1:00:00	7.5	2.271	0	216,308	Open	11.3	119
4/30/2025	1:15:00	7.5	2.354	0	216,331	Open	11.3	119
4/30/2025	1:30:00	5.9	0.000	98.2	216,355	Closed	11.9	119
4/30/2025	1:45:00	7.2	2.332	0	216,374	Open	12.8	118
4/30/2025	2:00:00	7.4	0.348	0.3	216,404	Open	11.3	361
4/30/2025	2:15:00	7.5	1.631	8.4	216,427	Open	12.2	314
4/30/2025	2:30:00	7.6	2.358	1.2	216,458	Open	11.1	323
4/30/2025	2:45:00	7.7	2.350	1.1	216,481	Open	11.1	399
4/30/2025	3:00:00	7.7	2.366	1.1	216,504	Open	11.8	364
4/30/2025	3:15:00	7.7	2.373	1	216,539	Open	11.2	328
4/30/2025	3:30:00	7.6	1.881	1.1	216,562	Open	11.2	390



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	3:45:00	7.4	2.396	0	216,585	Open	11.2	393
4/30/2025	4:00:00	7.3	2.400	0	216,603	Open	11.4	387
4/30/2025	4:15:00	7.2	2.388	0	216,620	Open	11.8	332
4/30/2025	4:30:00	7.1	2.392	0	216,643	Open	11.8	332
4/30/2025	4:45:00	7.1	1.874	0	216,678	Open	11.1	350
4/30/2025	5:00:00	7.2	2.373	0	216,703	Open	11.1	347
4/30/2025	5:15:00	7.3	0.443	0.2	216,738	Open	11.2	352
4/30/2025	5:30:00	7.4	2.381	0	216,764	Open	11.3	321
4/30/2025	5:45:00	7.5	2.358	0	216,787	Open	11.9	394
4/30/2025	6:00:00	7.5	0.386	0	216,819	Open	11.3	405
4/30/2025	6:15:00	7.6	2.369	0	216,846	Open	11.2	311
4/30/2025	6:30:00	7.6	2.354	0	216,869	Open	11.3	318
4/30/2025	6:45:00	7.6	2.313	0	216,894	Open	11.8	349
4/30/2025	7:00:00	7.6	2.180	0	216,925	Open	11.3	303
4/30/2025	7:15:00	7.6	0.386	0	216,948	Open	11.5	339
4/30/2025	7:30:00	7.6	1.987	0	216,975	Open	11.1	401
4/30/2025	7:45:00	7.6	0.405	0	216,998	Open	11.1	389
4/30/2025	8:00:00	7.6	2.222	0	217,029	Open	10.9	116
4/30/2025	8:15:00	7.6	0.000	0	217,053	Closed	11.1	116
4/30/2025	8:30:00	7.6	1.945	0	217,079	Open	10.8	114
4/30/2025	8:45:00	7.6	1.908	0	217,108	Open	10.8	113
4/30/2025	9:00:00	7.6	0.000	0.5	217,133	Closed	10.8	112
4/30/2025	9:15:00	7.6	1.998	0.1	217,154	Open	10.7	111
4/30/2025	9:30:00	7.6	1.980	0.1	217,184	Open	10.8	112
4/30/2025	9:45:00	7.6	0.000	0.2	217,204	Closed	10.9	112
4/30/2025	10:00:00	7.6	0.882	3.4	217,229	Open	10.8	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	10:15:00	7.5	1.938	0.2	217,255	Open	10.8	112
4/30/2025	10:30:00	7.5	1.938	0.1	217,273	Open	10.9	111
4/30/2025	10:45:00	7.6	1.945	0.1	217,302	Open	10.9	112
4/30/2025	11:00:00	7.6	1.915	0.2	217,331	Open	11	113
4/30/2025	11:15:00	7.6	1.453	1.4	217,347	Open	11	112
4/30/2025	11:30:00	7.6	1.945	0	217,375	Open	11	112
4/30/2025	11:45:00	7.6	1.938	0.2	217,404	Open	11.1	113
4/30/2025	12:00:00	7.6	1.927	0.3	217,433	Open	11.1	112
4/30/2025	12:15:00	7.6	1.938	0.2	217,451	Open	11.1	112
4/30/2025	12:30:00	7.6	1.938	0.4	217,480	Open	11.1	113
4/30/2025	12:45:00	7.6	1.919	0.3	217,508	Open	11.1	113
4/30/2025	13:00:00	7.6	1.915	0.2	217,526	Open	11.2	114
4/30/2025	13:15:00	7.6	1.915	0.6	217,555	Open	11.3	114
4/30/2025	13:30:00	7.7	1.276	3.7	217,581	Open	11.4	114
4/30/2025	13:45:00	7.7	2.044	0.4	217,610	Open	11.5	114
4/30/2025	14:00:00	7.7	2.033	0.4	217,640	Open	11.5	113
4/30/2025	14:15:00	7.7	2.051	0.6	217,671	Open	11.5	114
4/30/2025	14:30:00	7.6	2.036	0.4	217,701	Open	11.4	114
4/30/2025	14:45:00	7.6	0.000	1.6	217,728	Closed	11.5	114
4/30/2025	15:00:00	7.6	2.017	0.2	217,748	Open	11.4	114
4/30/2025	15:15:00	7.7	2.033	0.6	217,778	Open	11.4	113
4/30/2025	15:30:00	7.7	0.000	0.8	217,807	Closed	11.4	113
4/30/2025	15:45:00	7.7	2.014	0.7	217,827	Open	11.4	114
4/30/2025	16:00:00	7.7	1.488	8.3	217,852	Open	11.4	113
4/30/2025	16:15:00	7.7	2.051	0.2	217,870	Open	11.4	114
4/30/2025	16:30:00	7.6	2.036	0.2	217,900	Open	11.3	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	16:45:00	7.6	2.010	0.2	217,930	Open	11.3	114
4/30/2025	17:00:00	7.7	0.000	0	217,955	Closed	11.5	114
4/30/2025	17:15:00	7.7	1.533	2.7	217,977	Open	11.5	114
4/30/2025	17:30:00	7.8	2.017	0	217,995	Open	11.5	114
4/30/2025	17:45:00	7.9	1.998	0	218,026	Open	11.3	113
4/30/2025	18:00:00	7.8	2.157	0.3	218,046	Closed	11.4	114
4/30/2025	18:15:00	7.8	2.017	0.6	218,076	Open	11.2	114
4/30/2025	18:30:00	7.7	1.529	1	218,092	Open	11.3	114
4/30/2025	18:45:00	7.6	0.000	0	218,121	Closed	11.2	114
4/30/2025	19:00:00	7.6	2.014	0	218,141	Open	11.1	113
4/30/2025	19:15:00	7.6	2.029	0	218,171	Open	11	112
4/30/2025	19:30:00	7.6	2.021	0.1	218,190	Open	11	112
4/30/2025	19:45:00	7.6	1.522	0.5	218,218	Open	11	112
4/30/2025	20:00:00	7.6	1.998	0.1	218,236	Open	10.9	112
4/30/2025	20:15:00	7.6	2.033	0.8	218,266	Open	10.9	112
4/30/2025	20:30:00	7.6	2.002	0.2	218,296	Open	10.9	112
4/30/2025	20:45:00	7.2	1.995	0.2	218,326	Open	11.2	112
4/30/2025	21:00:00	7.4	2.014	0.5	218,357	Open	11.3	111
4/30/2025	21:15:00	7.5	1.983	0.3	218,386	Open	11.4	264
4/30/2025	21:30:00	7.3	1.980	0.4	218,404	Open	11.4	112
4/30/2025	21:45:00	7.5	0.000	0.3	218,430	Closed	11.1	112
4/30/2025	22:00:00	7.3	1.983	0.2	218,451	Open	11.1	112
4/30/2025	22:15:00	7.3	1.949	0.5	218,481	Open	11	112
4/30/2025	22:30:00	7.3	1.942	1.1	218,499	Open	11.2	112
4/30/2025	22:45:00	7.3	1.934	0.2	218,529	Open	10.8	112
4/30/2025	23:00:00	7.5	0.000	0.7	218,547	Closed	11	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/30/2025	23:15:00	7.5	1.991	0.3	218,575	Open	10.7	112
4/30/2025	23:30:00	7.2	1.998	0.3	218,604	Open	10.7	111
4/30/2025	23:45:00	7.2	1.998	0.3	218,624	Open	10.7	111
5/1/2025	0:00:00	7.2	1.983	0.3	218,653	Open	10.8	111
5/1/2025	0:15:00	7.6	2.010	0.2	218,680	Open	10.9	112
5/1/2025	0:30:00	7.4	1.877	0.2	218,709	Open	10.9	112
5/1/2025	0:45:00	7.3	1.866	0.3	218,737	Open	10.8	111
5/1/2025	1:00:00	7.2	1.881	0.2	218,756	Open	10.7	111
5/1/2025	1:15:00	7.2	1.904	0.2	218,781	Open	10.7	112
5/1/2025	1:30:00	7.2	1.976	0.1	218,811	Open	10.8	113
5/1/2025	1:45:00	7.1	1.991	0	218,840	Open	11	114
5/1/2025	2:00:00	7.1	1.980	0	218,870	Open	11.1	115
5/1/2025	2:15:00	7.1	1.976	0	218,890	Open	11.1	116
5/1/2025	2:30:00	7.3	2.006	0	218,917	Open	11.2	116
5/1/2025	2:45:00	7.4	0.000	0	218,943	Closed	11.3	117
5/1/2025	3:00:00	7.4	1.987	0	218,965	Open	11.3	117
5/1/2025	3:15:00	7.4	1.987	0	218,995	Open	11.3	117
5/1/2025	3:30:00	7.5	1.968	0	219,024	Open	11.2	116
5/1/2025	3:45:00	7.1	1.983	0	219,043	Open	11.2	117
5/1/2025	4:00:00	6.7	1.968	0	219,073	Open	11.3	117
5/1/2025	4:15:00	7.3	1.953	0	219,102	Open	11.4	117
5/1/2025	4:30:00	7.1	1.961	0	219,132	Open	11.5	117
5/1/2025	4:45:00	7.6	2.373	0	219,135	Closed	11.5	117
5/1/2025	5:00:00	7.7	2.339	0	219,135	Closed	11.5	118
5/1/2025	5:15:00	7.1	0.394	0	219,146	Closed	11.7	118
5/1/2025	5:30:00	7.6	2.525	0	219,146	Closed	11.9	117

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	5:45:00	7.6	2.453	16.1	219,146	Closed	12.2	117
5/1/2025	6:00:00	7.6	0.484	0.6	219,146	Closed	11.6	117
5/1/2025	6:15:00	7.6	1.529	9.9	219,152	Open	11.2	117
5/1/2025	6:30:00	6.7	2.040	0.5	219,167	Open	10.9	114
5/1/2025	6:45:00	6.9	2.021	0	219,198	Open	10.8	115
5/1/2025	7:00:00	7.4	2.036	0	219,217	Open	10.9	116
5/1/2025	7:15:00	7.4	2.029	0	219,248	Open	10.8	116
5/1/2025	7:30:00	6.7	0.000	0	219,272	Closed	11	116
5/1/2025	7:45:00	7.4	2.048	0	219,298	Open	10.8	116
5/1/2025	8:00:00	7.5	0.000	0	219,322	Closed	10.9	114
5/1/2025	8:15:00	7.5	2.104	0	219,351	Open	10.8	114
5/1/2025	8:30:00	7.5	0.000	0	219,381	Closed	10.9	114
5/1/2025	8:45:00	7.6	0.889	0	219,400	Open	10.9	114
5/1/2025	9:00:00	7.6	2.089	0	219,428	Open	10.9	114
5/1/2025	9:15:00	7.6	2.070	0	219,459	Open	10.9	114
5/1/2025	9:30:00	7.6	2.055	0	219,490	Open	10.9	113
5/1/2025	9:45:00	7.6	0.000	0.3	219,518	Closed	11	113
5/1/2025	10:00:00	7.6	1.650	1.6	219,541	Open	11.1	113
5/1/2025	10:15:00	7.6	2.184	0.1	219,572	Open	11.1	114
5/1/2025	10:30:00	7.6	2.120	0.1	219,605	Open	11.1	113
5/1/2025	10:45:00	7.6	2.082	0	219,636	Open	11.1	114
5/1/2025	11:00:00	7.6	2.040	0	219,667	Open	11.2	114
5/1/2025	11:15:00	7.6	1.631	0.7	219,697	Open	11.3	114
5/1/2025	11:30:00	7.7	2.139	0	219,728	Open	11.4	114
5/1/2025	11:45:00	7.7	2.150	0	219,760	Open	11.5	114
5/1/2025	12:00:00	7.6	2.123	0.6	219,792	Open	11.5	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	12:15:00	7.6	2.101	0	219,823	Open	11.5	114
5/1/2025	12:30:00	7.5	1.597	1.3	219,853	Open	11.5	114
5/1/2025	12:45:00	7.4	2.089	0.3	219,868	Open	11.5	114
5/1/2025	13:00:00	7.3	2.188	0.6	219,885	Closed	11.8	114
5/1/2025	13:15:00	7.2	2.067	1.6	219,916	Open	11.7	264
5/1/2025	13:30:00	7.3	2.055	1.8	219,947	Open	11.8	266
5/1/2025	13:45:00	7.2	1.268	2.9	219,975	Open	11.9	271
5/1/2025	14:00:00	7.2	2.135	1.9	220,004	Open	12	271
5/1/2025	14:15:00	7.3	2.116	1.5	220,023	Open	12	274
5/1/2025	14:30:00	7.4	2.120	2	220,042	Open	12.1	274
5/1/2025	14:45:00	7.5	2.120	3.9	220,073	Open	12.2	273
5/1/2025	15:00:00	7.5	1.143	5.2	220,103	Open	12.3	271
5/1/2025	15:15:00	7.4	2.123	6.6	220,129	Open	12.4	276
5/1/2025	15:30:00	7.4	2.271	7	220,148	Open	12.6	278
5/1/2025	15:45:00	7.3	2.131	7.1	220,179	Open	12.5	279
5/1/2025	16:00:00	7.3	0.265	4.1	220,207	Closed	12.5	279
5/1/2025	16:15:00	7.2	1.775	51.2	220,220	Closed	12.5	278
5/1/2025	16:30:00	7.3	2.108	4.5	220,230	Open	12.6	278
5/1/2025	16:45:00	7.5	2.123	3.9	220,262	Open	12.4	273
5/1/2025	17:00:00	7.6	0.276	4.1	220,289	Open	12.5	271
5/1/2025	17:15:00	7.7	2.086	5.1	220,315	Open	12.4	273
5/1/2025	17:30:00	7.7	1.639	74	220,346	Open	12.4	273
5/1/2025	17:45:00	7.7	2.116	7.2	220,366	Open	12.5	273
5/1/2025	18:00:00	7.6	2.139	3.7	220,398	Open	12.3	271
5/1/2025	18:15:00	7.5	2.146	3.5	220,430	Open	12.2	268
5/1/2025	18:30:00	7.5	2.123	3.6	220,462	Open	12.1	266

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/1/2025	18:45:00	7.5	1.643	68.3	220,493	Open	12	264
5/1/2025	19:00:00	7.4	2.154	2.1	220,514	Open	11.9	264
5/1/2025	19:15:00	7.4	0.254	1.3	220,538	Closed	11.9	114
5/1/2025	19:30:00	7.4	2.150	1.4	220,565	Open	11.6	114
5/1/2025	19:45:00	7.4	0.000	1.5	220,589	Closed	11.7	114
5/1/2025	20:00:00	7.4	1.597	45.5	220,611	Closed	11.7	114
5/1/2025	20:15:00	7.4	2.165	0.7	220,639	Open	11.6	114
5/1/2025	20:30:00	7.4	0.000	1	220,671	Closed	11.6	114
5/1/2025	20:45:00	7.5	2.150	2.3	220,694	Open	11.6	114
5/1/2025	21:00:00	7.5	2.165	1.7	220,715	Open	11.9	264
5/1/2025	21:15:00	7.5	1.120	29.8	220,745	Closed	11.8	263
5/1/2025	21:30:00	7.5	2.070	4.3	220,768	Open	11.7	264
5/1/2025	21:45:00	7.6	0.000	4.4	220,790	Closed	12	268
5/1/2025	22:00:00	7.6	2.139	6.1	220,814	Open	11.9	269
5/1/2025	22:15:00	7.6	2.150	7.6	220,835	Open	12	272
5/1/2025	22:30:00	7.4	0.000	4.8	220,861	Closed	12.3	272
5/1/2025	22:45:00	7.3	2.131	6.1	220,880	Open	12.3	279
5/1/2025	23:00:00	7.3	0.458	67.5	220,894	Closed	12.5	286
5/1/2025	23:15:00	7.3	1.953	7.7	220,905	Open	12.5	293
5/1/2025	23:30:00	7.2	1.942	5.2	220,934	Open	12.4	291
5/1/2025	23:45:00	7.1	2.101	6.5	220,964	Open	12.4	292
5/2/2025	0:00:00	7.4	1.787	1.9	220,996	Open	12.5	297
5/2/2025	0:15:00	7.3	1.805	1.7	221,014	Open	13	295
5/2/2025	0:30:00	7.3	1.790	1.5	221,041	Open	12.6	285
5/2/2025	0:45:00	7.3	1.775	1.3	221,068	Open	12.5	280
5/2/2025	1:00:00	7.4	2.086	16.5	221,079	Open	12.5	280



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	1:15:00	7.5	2.222	6.1	221,112	Open	12.3	278
5/2/2025	1:30:00	7.5	2.195	6.1	221,145	Open	12.2	278
5/2/2025	1:45:00	7.5	2.207	7.7	221,178	Open	12.2	275
5/2/2025	2:00:00	7.5	2.006	5	221,202	Open	12.4	274
5/2/2025	2:15:00	7.2	2.010	5.1	221,232	Open	12.2	274
5/2/2025	2:30:00	7.1	1.983	3.9	221,262	Open	12.2	274
5/2/2025	2:45:00	7.1	1.998	4.1	221,282	Open	12.5	274
5/2/2025	3:00:00	7	1.980	2	221,312	Open	12	271
5/2/2025	3:15:00	7	1.998	2.2	221,341	Open	12	269
5/2/2025	3:30:00	7	2.014	3.1	221,371	Open	12	269
5/2/2025	3:45:00	7	1.987	1.9	221,401	Open	12	271
5/2/2025	4:00:00	7	0.367	0	221,426	Open	12.2	269
5/2/2025	4:15:00	7	1.964	1	221,449	Open	12.1	267
5/2/2025	4:30:00	7.1	1.185	1.6	221,478	Open	12.2	266
5/2/2025	4:45:00	7.2	2.036	1.5	221,489	Open	12	266
5/2/2025	5:00:00	7.3	2.229	2.7	221,521	Open	11.9	268
5/2/2025	5:15:00	7.3	2.237	1.1	221,555	Open	11.8	117
5/2/2025	5:30:00	7.3	2.229	1.3	221,588	Open	11.7	117
5/2/2025	5:45:00	7.3	1.779	2.5	221,616	Open	11.7	116
5/2/2025	6:00:00	7.3	2.199	0.6	221,635	Open	11.6	117
5/2/2025	6:15:00	7.3	2.184	1	221,668	Open	11.7	118
5/2/2025	6:30:00	7.3	0.394	0.5	221,700	Open	11.6	117
5/2/2025	6:45:00	7.3	2.161	1.6	221,723	Open	11.5	116
5/2/2025	7:00:00	7.3	0.000	0	221,734	Open	11.4	117
5/2/2025	7:15:00	7.3	2.180	0.4	221,758	Open	11.4	116
5/2/2025	7:30:00	7.3	2.256	0.3	221,790	Open	11.4	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	7:45:00	7.3	2.267	0.6	221,824	Open	11.4	265
5/2/2025	8:00:00	7.1	2.241	0	221,858	Open	11.5	267
5/2/2025	8:15:00	7	2.245	0.2	221,891	Open	11.5	267
5/2/2025	8:30:00	7	2.222	0.8	221,925	Open	11.5	264
5/2/2025	8:45:00	7.1	2.214	1.8	221,948	Open	11.5	266
5/2/2025	9:00:00	7.2	2.207	0.6	221,981	Open	11.4	114
5/2/2025	9:15:00	7.2	2.226	1	222,003	Open	11.3	113
5/2/2025	9:30:00	7.3	0.000	0.5	222,034	Closed	11.3	113
5/2/2025	9:45:00	7.3	2.199	1.2	222,058	Open	11.3	113
5/2/2025	10:00:00	7.3	2.176	1.1	222,079	Open	11.6	114
5/2/2025	10:15:00	7.3	2.173	1	222,112	Open	11.3	113
5/2/2025	10:30:00	7.3	0.829	13.7	222,127	Open	11.3	114
5/2/2025	10:45:00	7.3	0.379	0.1	222,149	Closed	11.4	114
5/2/2025	11:00:00	7.3	2.290	0.1	222,177	Open	11.6	114
5/2/2025	11:15:00	7.3	2.263	0.1	222,212	Open	11.7	264
5/2/2025	11:30:00	7.4	0.371	0	222,240	Closed	11.9	264
5/2/2025	11:45:00	7.3	2.260	0	222,267	Open	11.8	268
5/2/2025	12:00:00	7.3	2.260	0.2	222,286	Open	12.1	266
5/2/2025	12:15:00	7.3	0.000	0.3	222,309	Closed	12	114
5/2/2025	12:30:00	7.3	2.074	0.4	222,325	Open	11.9	114
5/2/2025	12:45:00	7.3	2.082	0.6	222,356	Open	11.9	114
5/2/2025	13:00:00	7.4	2.078	0.9	222,376	Open	12.1	114
5/2/2025	13:15:00	7.4	2.067	1.8	222,407	Open	12.3	266
5/2/2025	13:30:00	7.5	0.829	25	222,435	Closed	12.3	266
5/2/2025	13:45:00	7.5	0.000	1.7	222,440	Closed	12.6	270
5/2/2025	14:00:00	7.5	2.188	1.1	222,464	Open	12.5	268



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	14:15:00	7.5	2.203	1	222,494	Open	12.6	267
5/2/2025	14:30:00	7.5	0.447	0.3	222,525	Open	12.7	267
5/2/2025	14:45:00	7.5	1.639	7	222,538	Open	12.8	267
5/2/2025	15:00:00	7.5	2.176	0.6	222,557	Open	12.8	267
5/2/2025	15:15:00	7.5	2.188	0.6	222,578	Open	13.1	268
5/2/2025	15:30:00	7.5	2.169	1.2	222,611	Open	13	269
5/2/2025	15:45:00	7.5	2.176	1.6	222,632	Open	13	268
5/2/2025	16:00:00	7.6	0.000	1.8	222,659	Closed	13.1	268
5/2/2025	16:15:00	7.5	2.195	1	222,681	Open	13.1	272
5/2/2025	16:30:00	7.5	2.188	1.5	222,703	Open	13.3	272
5/2/2025	16:45:00	7.6	2.184	3.9	222,735	Open	13.2	273
5/2/2025	17:00:00	7.5	2.188	3.2	222,768	Open	13.2	273
5/2/2025	17:15:00	7.5	1.018	26	222,797	Closed	13.3	273
5/2/2025	17:30:00	7.6	2.123	1.7	222,811	Open	13.2	275
5/2/2025	17:45:00	7.5	2.116	1.9	222,843	Open	13.1	273
5/2/2025	18:00:00	7.5	2.131	2.6	222,875	Open	13	272
5/2/2025	18:15:00	7.5	0.000	3.2	222,898	Closed	13.1	272
5/2/2025	18:30:00	7.5	0.000	1.8	222,913	Closed	12.9	270
5/2/2025	18:45:00	7.4	2.097	1.7	222,930	Open	12.6	265
5/2/2025	19:00:00	7.5	2.101	3.2	222,962	Open	12.6	267
5/2/2025	19:15:00	7.5	2.108	4.6	222,982	Open	12.9	270
5/2/2025	19:30:00	7.5	0.000	4.6	223,009	Closed	12.8	270
5/2/2025	19:45:00	7.5	1.522	44.4	223,032	Closed	12.8	273
5/2/2025	20:00:00	7.5	2.044	1.7	223,051	Open	12.5	273
5/2/2025	20:15:00	7.5	2.112	1.6	223,082	Open	12.4	268
5/2/2025	20:30:00	7.5	2.044	2.3	223,101	Open	12.7	267



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/2/2025	20:45:00	7.5	2.089	2.8	223,132	Open	12.2	264
5/2/2025	21:00:00	7.4	1.949	2.4	223,152	Open	13	274
5/2/2025	21:15:00	7.3	0.000	0.3	223,180	Closed	12.2	266
5/2/2025	21:30:00	7.3	1.900	0.6	223,194	Open	12.2	269
5/2/2025	21:45:00	7.2	1.896	0.3	223,223	Open	12.3	269
5/2/2025	22:00:00	7.2	1.828	0.4	223,239	Open	12.5	271
5/2/2025	22:15:00	7.1	1.836	0.1	223,262	Open	12.3	271
5/2/2025	22:30:00	7.1	1.881	0	223,290	Open	12.3	270
5/2/2025	22:45:00	7.1	1.843	0	223,309	Open	12.4	268
5/2/2025	23:00:00	7.1	1.828	0	223,337	Open	12.3	266
5/2/2025	23:15:00	7.1	1.817	0	223,364	Open	12.3	265
5/2/2025	23:30:00	7	1.488	9.8	223,379	Closed	12.3	265
5/2/2025	23:45:00	7	2.104	2	223,390	Open	12.2	263
5/3/2025	0:00:00	7	0.000	0.2	223,416	Closed	12.2	117
5/3/2025	0:15:00	7	2.086	0	223,443	Open	12.2	117
5/3/2025	0:30:00	7	0.000	0.3	223,470	Closed	12.5	119
5/3/2025	0:45:00	7	2.078	4.6	223,496	Open	12.6	266
5/3/2025	1:00:00	7.1	2.070	1.8	223,528	Open	12.6	267
5/3/2025	1:15:00	7.2	2.074	1.6	223,549	Open	12.4	266
5/3/2025	1:30:00	7.3	1.953	1.6	223,579	Open	12.5	268
5/3/2025	1:45:00	7.3	1.923	2.2	223,608	Open	12.4	261
5/3/2025	2:00:00	7.3	1.923	1.4	223,637	Open	12.5	266
5/3/2025	2:15:00	7.2	1.908	1.8	223,666	Open	12.4	267
5/3/2025	2:30:00	7.2	0.337	1.5	223,683	Open	12.5	268
5/3/2025	2:45:00	7.1	2.078	7.2	223,697	Open	12.2	266
5/3/2025	3:00:00	7.1	2.184	0.4	223,729	Open	12.3	266

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	3:15:00	7	2.203	0.7	223,762	Open	12.4	121
5/3/2025	3:30:00	7	2.112	0.6	223,794	Open	12.4	119
5/3/2025	3:45:00	7	2.192	0.6	223,816	Open	12.4	121
5/3/2025	4:00:00	7	0.367	0.9	223,845	Open	12.7	122
5/3/2025	4:15:00	7	2.146	0.8	223,871	Open	12.6	122
5/3/2025	4:30:00	7	0.360	1.7	223,895	Open	12.9	122
5/3/2025	4:45:00	7	2.154	1	223,926	Open	12.5	121
5/3/2025	5:00:00	7	2.135	2.4	223,947	Open	13.2	121
5/3/2025	5:15:00	7	2.131	0.4	223,979	Open	12.6	122
5/3/2025	5:30:00	7	2.120	19.6	224,001	Open	13	119
5/3/2025	5:45:00	7	2.101	0.9	224,033	Open	12.2	119
5/3/2025	6:00:00	7.1	0.337	1.7	224,055	Open	12.4	119
5/3/2025	6:15:00	7.2	2.089	1.7	224,086	Open	12.2	119
5/3/2025	6:30:00	7.2	2.074	3.1	224,105	Open	12.2	119
5/3/2025	6:45:00	7.3	2.226	1.2	224,117	Open	11.9	118
5/3/2025	7:00:00	7.3	1.930	0	224,142	Open	12.1	117
5/3/2025	7:15:00	7.3	1.934	0	224,171	Open	12.1	119
5/3/2025	7:30:00	7.3	1.911	0	224,200	Open	12.2	119
5/3/2025	7:45:00	7.3	0.314	0	224,220	Open	12.2	119
5/3/2025	8:00:00	7.3	1.885	0	224,246	Open	12	116
5/3/2025	8:15:00	7.3	1.927	0	224,261	Open	12.4	116
5/3/2025	8:30:00	7.4	0.000	0	224,283	Closed	12	114
5/3/2025	8:45:00	7.4	1.821	0	224,305	Open	11.9	114
5/3/2025	9:00:00	7.5	0.000	4.8	224,321	Closed	11.9	114
5/3/2025	9:15:00	7.5	2.051	5	224,343	Open	12	263
5/3/2025	9:30:00	7.6	2.044	4.8	224,361	Open	12.1	267



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	9:45:00	7.6	2.040	4.2	224,378	Open	12.2	268
5/3/2025	10:00:00	7.6	2.036	3	224,397	Open	12.3	268
5/3/2025	10:15:00	7.6	2.063	3.6	224,419	Open	12.4	268
5/3/2025	10:30:00	7.6	2.063	3	224,440	Open	12.4	268
5/3/2025	10:45:00	7.6	2.063	4	224,471	Open	12.4	266
5/3/2025	11:00:00	7.6	2.063	6.4	224,502	Open	12.5	266
5/3/2025	11:15:00	7.6	2.040	7.1	224,532	Open	12.6	266
5/3/2025	11:30:00	7.6	2.048	9.3	224,545	Open	12.6	266
5/3/2025	11:45:00	7.6	2.059	10.5	224,576	Open	12.5	263
5/3/2025	12:00:00	7.6	2.059	10.3	224,606	Open	12.5	263
5/3/2025	12:15:00	7.6	2.048	17.2	224,637	Open	12.5	263
5/3/2025	12:30:00	7.6	2.112	17.4	224,643	Closed	12.8	114
5/3/2025	12:45:00	7.6	2.112	15.8	224,670	Open	12.3	263
5/3/2025	13:00:00	7.6	2.101	21.2	224,699	Open	12.3	264
5/3/2025	13:15:00	7.5	2.108	14	224,717	Open	12.3	266
5/3/2025	13:30:00	7.5	2.078	17.1	224,748	Open	12.2	266
5/3/2025	13:45:00	7.5	2.173	14.6	224,756	Open	12.3	264
5/3/2025	14:00:00	7.5	2.176	6.1	224,789	Open	12.1	264
5/3/2025	14:15:00	7.5	2.184	5.6	224,809	Open	12.2	264
5/3/2025	14:30:00	7.5	0.000	5.4	224,835	Closed	12.2	266
5/3/2025	14:45:00	7.5	0.189	5.6	224,859	Closed	12.1	266
5/3/2025	15:00:00	7.5	2.173	3.6	224,872	Open	12.2	266
5/3/2025	15:15:00	7.5	2.131	4.6	224,893	Open	12.4	266
5/3/2025	15:30:00	7.5	2.169	7.3	224,925	Open	12.2	267
5/3/2025	15:45:00	7.5	2.165	3.4	224,944	Open	12.3	267
5/3/2025	16:00:00	7.5	2.165	3.2	224,965	Open	12.3	267

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	16:15:00	7.5	2.176	3	224,977	Open	12.4	269
5/3/2025	16:30:00	7.6	2.173	4.5	224,997	Open	12.4	269
5/3/2025	16:45:00	7.6	2.176	5.2	225,017	Open	12.4	269
5/3/2025	17:00:00	7.6	0.344	14.7	225,038	Open	12.5	269
5/3/2025	17:15:00	7.6	0.666	13.1	225,056	Open	12.3	266
5/3/2025	17:30:00	7.6	2.165	6.5	225,086	Open	12.1	266
5/3/2025	17:45:00	7.6	2.169	6.5	225,119	Open	12	266
5/3/2025	18:00:00	7.5	2.165	6.3	225,152	Open	11.9	266
5/3/2025	18:15:00	7.5	2.135	5.9	225,183	Open	11.9	114
5/3/2025	18:30:00	7.5	0.000	6.3	225,188	Closed	12.1	262
5/3/2025	18:45:00	7.5	2.146	3.5	225,205	Open	11.8	112
5/3/2025	19:00:00	7.4	2.142	4.2	225,237	Open	11.6	112
5/3/2025	19:15:00	7.4	2.135	5	225,269	Open	11.4	112
5/3/2025	19:30:00	7.4	2.127	4.4	225,301	Open	11.4	112
5/3/2025	19:45:00	7.5	1.677	18.4	225,325	Open	11.5	112
5/3/2025	20:00:00	7.5	2.146	2.5	225,356	Open	11.4	112
5/3/2025	20:15:00	7.6	2.142	2.2	225,388	Open	11.3	112
5/3/2025	20:30:00	7.5	2.131	1.7	225,410	Open	11.3	112
5/3/2025	20:45:00	7.5	2.142	3.7	225,442	Open	11.3	112
5/3/2025	21:00:00	7.5	2.131	6.3	225,474	Open	11.4	112
5/3/2025	21:15:00	7.5	1.919	6	225,503	Open	11.6	262
5/3/2025	21:30:00	7.4	1.938	5.6	225,519	Open	11.5	113
5/3/2025	21:45:00	7.3	1.949	5.3	225,548	Open	11.3	112
5/3/2025	22:00:00	7.4	1.885	3.7	225,576	Open	11.5	264
5/3/2025	22:15:00	7.3	2.082	9.9	225,605	Open	11.6	267
5/3/2025	22:30:00	7.2	1.703	3.6	225,632	Open	11.7	267



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/3/2025	22:45:00	7.2	2.157	16.3	225,644	Open	11.7	271
5/3/2025	23:00:00	7.1	1.949	15.6	225,672	Open	11.6	270
5/3/2025	23:15:00	7.2	1.775	8	225,700	Open	11.6	267
5/3/2025	23:30:00	7.2	1.805	4.2	225,726	Open	11.6	118
5/3/2025	23:45:00	7.2	1.813	3.3	225,753	Open	11.6	116
5/4/2025	0:00:00	7.2	1.945	9.2	225,781	Open	11.5	116
5/4/2025	0:15:00	7.2	2.014	2.2	225,811	Open	11.5	119
5/4/2025	0:30:00	7.2	2.059	1.3	225,842	Open	11.6	119
5/4/2025	0:45:00	7.2	2.017	1.4	225,873	Open	11.8	119
5/4/2025	1:00:00	7.2	2.021	0.6	225,903	Open	11.9	121
5/4/2025	1:15:00	7.2	2.010	2.8	225,933	Open	12	121
5/4/2025	1:30:00	7.2	1.980	1.3	225,963	Open	11.9	121
5/4/2025	1:45:00	7.2	1.945	1.5	225,992	Open	11.8	119
5/4/2025	2:00:00	7.2	1.915	0.4	226,021	Open	11.7	266
5/4/2025	2:15:00	7.2	2.070	1.6	226,040	Open	11.7	265
5/4/2025	2:30:00	7.2	2.089	0	226,071	Open	11.7	267
5/4/2025	2:45:00	7.2	0.280	0	226,088	Open	12.4	269
5/4/2025	3:00:00	7.2	1.953	0	226,115	Open	12	273
5/4/2025	3:15:00	7.2	1.953	0	226,144	Open	12.1	270
5/4/2025	3:30:00	7.2	1.957	0	226,173	Open	12.3	269
5/4/2025	3:45:00	7.2	1.938	0	226,202	Open	12.5	266
5/4/2025	4:00:00	7.2	1.976	0	226,231	Open	12.6	266
5/4/2025	4:15:00	7.2	1.976	0	226,261	Open	12.7	266
5/4/2025	4:30:00	7.2	1.885	0	226,290	Open	12.6	266
5/4/2025	4:45:00	7.2	1.934	0	226,318	Open	12.6	266
5/4/2025	5:00:00	7.3	2.040	0	226,350	Open	12.5	271



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	5:15:00	7.4	0.628	4.1	226,373	Open	12.6	273
5/4/2025	5:30:00	7.3	1.870	0	226,392	Open	12.3	269
5/4/2025	5:45:00	7.3	1.983	0	226,422	Open	12.3	122
5/4/2025	6:00:00	7.3	1.938	0	226,451	Open	12.4	122
5/4/2025	6:15:00	7.3	1.968	0	226,464	Open	13	122
5/4/2025	6:30:00	7.3	1.938	0	226,493	Open	12.2	123
5/4/2025	6:45:00	7.4	1.927	0	226,522	Open	12.2	122
5/4/2025	7:00:00	7.4	1.930	0	226,551	Open	12.1	122
5/4/2025	7:15:00	7.4	1.934	0	226,580	Open	11.8	119
5/4/2025	7:30:00	7.4	1.930	0	226,599	Open	11.7	118
5/4/2025	7:45:00	7.4	1.904	0	226,627	Open	11.5	117
5/4/2025	8:00:00	7.4	1.329	1	226,654	Open	11.3	114
5/4/2025	8:15:00	7.4	1.798	0.6	226,671	Open	11.2	114
5/4/2025	8:30:00	7.4	1.768	0.2	226,698	Open	11.2	113
5/4/2025	8:45:00	7.4	1.737	0	226,724	Open	11.2	113
5/4/2025	9:00:00	7.4	1.707	0.2	226,751	Open	11.2	112
5/4/2025	9:15:00	7.4	1.745	0.1	226,776	Open	11.3	111
5/4/2025	9:30:00	7.3	1.726	0.3	226,803	Open	11.2	111
5/4/2025	9:45:00	7.3	1.741	0.2	226,829	Open	11.2	111
5/4/2025	10:00:00	7.3	1.707	0.5	226,850	Open	11.3	263
5/4/2025	10:15:00	7.3	0.000	0.4	226,868	Closed	11.4	264
5/4/2025	10:30:00	7.3	1.665	0.6	226,889	Open	11.4	265
5/4/2025	10:45:00	7.4	1.654	1.3	226,914	Open	11.5	269
5/4/2025	11:00:00	7.4	1.650	0.6	226,930	Open	11.6	268
5/4/2025	11:15:00	7.4	1.639	0.7	226,955	Open	11.6	268
5/4/2025	11:30:00	7.4	0.170	0.6	226,978	Closed	11.7	271

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	11:45:00	7.4	1.628	0.5	226,997	Open	11.8	274
5/4/2025	12:00:00	7.4	1.628	0.6	227,022	Open	11.9	274
5/4/2025	12:15:00	7.4	1.620	0.5	227,036	Open	11.9	274
5/4/2025	12:30:00	7.4	1.681	0.4	227,061	Open	12	274
5/4/2025	12:45:00	7.4	1.325	1.5	227,084	Open	12.1	276
5/4/2025	13:00:00	7.4	1.650	0.7	227,100	Open	12.1	271
5/4/2025	13:15:00	7.4	1.643	0.7	227,124	Open	12.1	272
5/4/2025	13:30:00	7.3	1.635	0.4	227,149	Open	12.2	272
5/4/2025	13:45:00	7.3	1.612	0.6	227,174	Open	12.2	272
5/4/2025	14:00:00	7.3	1.612	0.5	227,198	Open	12.3	272
5/4/2025	14:15:00	7.3	1.609	0.4	227,222	Open	12.3	273
5/4/2025	14:30:00	7.4	0.681	0.5	227,234	Open	12.8	272
5/4/2025	14:45:00	7.3	1.889	0.7	227,255	Open	12.4	271
5/4/2025	15:00:00	7.4	2.063	1.4	227,286	Open	12.5	274
5/4/2025	15:15:00	7.4	2.044	1.5	227,317	Open	12.5	276
5/4/2025	15:30:00	7.4	2.051	1.4	227,347	Open	12.6	279
5/4/2025	15:45:00	7.4	2.014	0.9	227,378	Open	12.6	279
5/4/2025	16:00:00	7.4	2.048	0.8	227,409	Open	12.5	276
5/4/2025	16:15:00	7.4	0.000	0.7	227,435	Closed	12.4	276
5/4/2025	16:30:00	7.4	2.093	1.4	227,461	Open	12.3	271
5/4/2025	16:45:00	7.4	2.078	1.1	227,492	Open	12.3	271
5/4/2025	17:00:00	7.4	2.097	0.9	227,523	Open	12.3	271
5/4/2025	17:15:00	7.4	2.063	0.9	227,554	Open	12.3	271
5/4/2025	17:30:00	7.4	2.067	0.8	227,585	Open	12.4	271
5/4/2025	17:45:00	7.4	2.055	0.8	227,616	Open	12.4	271
5/4/2025	18:00:00	7.4	2.040	0.6	227,646	Open	12.4	271



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by: Approved by: Date:	SD BC2 May 12, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
5/4/2025	18:15:00	7.4	2.082	1.3	227,665	Open	12.3	271
5/4/2025	18:30:00	7.4	2.059	1.4	227,696	Open	12.1	271
5/4/2025	18:45:00	7.4	2.059	2.6	227,725	Open	12.1	276
5/4/2025	19:00:00	7.4	2.051	2.9	227,755	Open	12.1	278
5/4/2025	19:15:00	7.4	1.998	3.8	227,786	Open	12	277
5/4/2025	19:30:00	7.4	2.033	4.1	227,805	Open	11.9	276
5/4/2025	19:45:00	7.4	2.104	5.1	227,825	Open	12	276
5/4/2025	20:00:00	7.5	2.101	9.7	227,832	Closed	11.8	274
5/4/2025	20:15:00	7.5	2.048	4.8	227,858	Open	11.8	272
5/4/2025	20:30:00	7.4	2.176	7	227,891	Open	11.8	271
5/4/2025	20:45:00	7.4	2.169	6.1	227,923	Open	11.7	269
5/4/2025	21:00:00	7.4	0.534	21.3	227,946	Closed	11.8	267
5/4/2025	21:15:00	7.4	1.972	11	227,963	Open	11.7	267
5/4/2025	21:30:00	7.4	1.881	9.8	227,971	Closed	11.7	266
5/4/2025	21:45:00	7.4	2.169	7.6	228,002	Open	11.5	266
5/4/2025	22:00:00	7.4	2.184	9.5	228,034	Open	11.5	266
5/4/2025	22:15:00	7.4	2.044	7.9	228,066	Open	11.5	266
5/4/2025	22:30:00	7.3	2.218	10	228,099	Open	11.4	267
5/4/2025	22:45:00	7.2	2.256	9.6	228,133	Open	11.5	269
5/4/2025	23:00:00	7.2	2.256	7.8	228,148	Open	11.6	265
5/4/2025	23:15:00	7.2	2.407	8.6	228,184	Open	11.7	119
5/4/2025	23:30:00	7.2	2.377	10.7	228,220	Open	11.6	118
5/4/2025	23:45:00	7.2	2.199	10.7	228,255	Open	11.6	118



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	May 12, 2025

Appendix B: Photos

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	May 12, 2025

Photo 1: No visible sheen observed in the WTP water, April 28

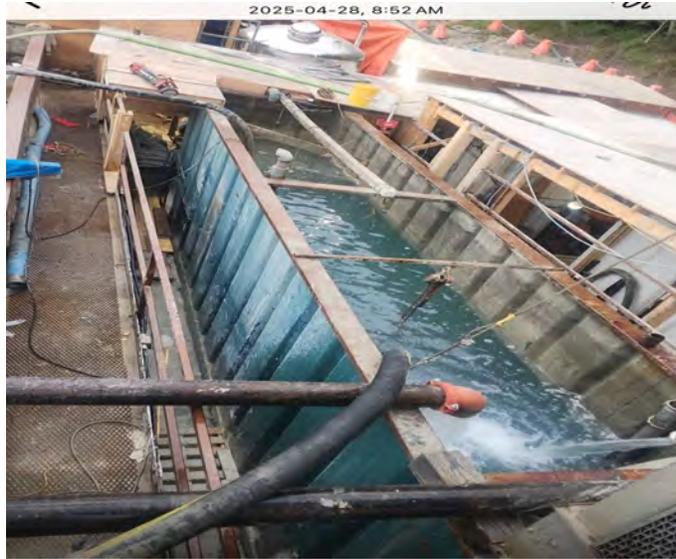
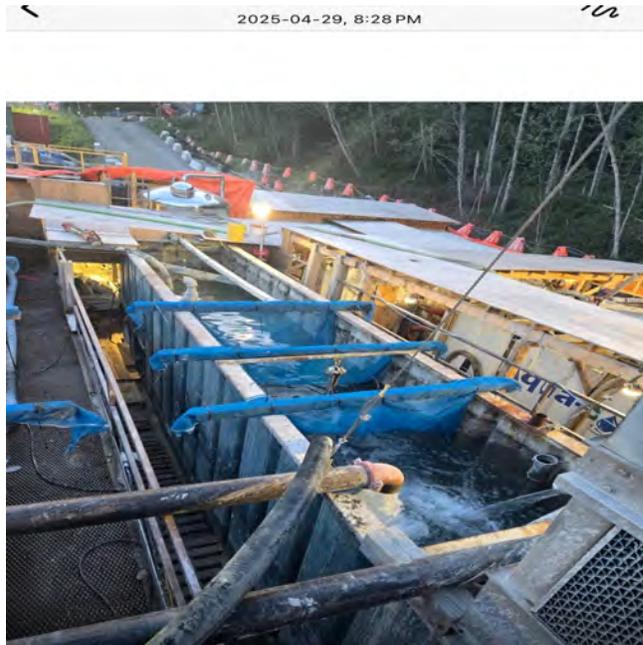


Photo 2: No visible sheen observed in the WTP water, April 29



Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	May 12, 2025

Photo 3: No visible sheen observed in the WTP water, May 02

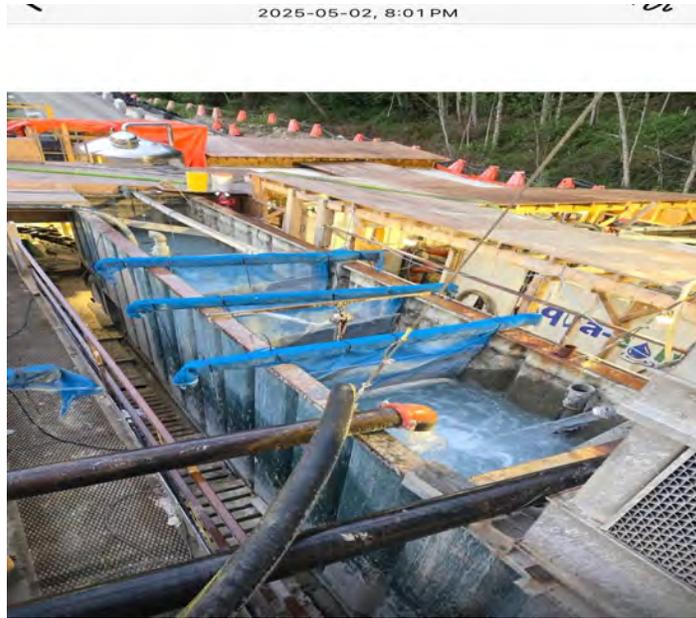
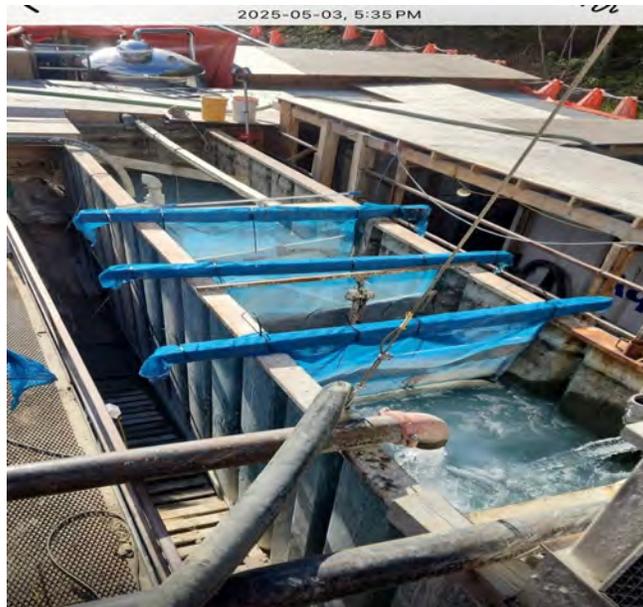
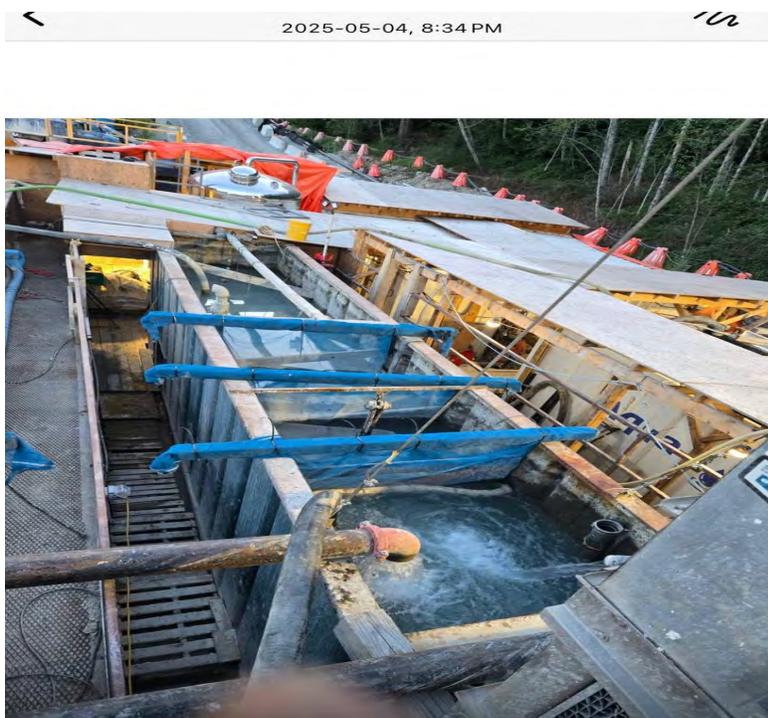


Photo 4: No visible sheen observed in the WTP water, May 03



Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	April 28, 2025 to May 04, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	May 12, 2025

Photo 5: No visible sheen observed in the WTP water, May 04



Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG-EOP Date: 29-04-2025
Site Name: WLNG Time: 10:30
Site UTM: Zone: E: Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 6.7 DO: 2.99 (mg/L)
Temp.: 10.3 (°C) Cond: 165.3 (us)
Turbidity: 4.15 NTU

Visible Sheen: Y / N
Water Surface Condition: Clear Turbid Foaming Ice

Photo Record



Photo _____

Observations

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG-DS Date: 29-04-2025
Site Name: WLNG Time: 9:25
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.57 DO: 5 (mg/L)
Temp.: 9.8 (°C) Cond: 114.6 (us)
Turbidity: 5.3 NTU

Visible Sheen: Y / N

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG-US Date: 29-04-2025
Site Name: WLNG Time: 9:45
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.47 DO: 3.74 (mg/L)
Temp.: 9.1 (°C) Cond: 69.4 (us)
Turbidity: 0.61 NTU

Visible Sheen: Y / N

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo



Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Apr 28 th to May 4 th , 2025
	Report #	58
	Appendix E	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix E	D-2

Woodfibre Site Receiving Environment Sample Analysis



Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	WLNK US	WLNK DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average		
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.47	7.57
Field Conductivity	uS/cm							69.4	114.6
Field Temperature	°C	18	19					9.1	9.8
Field Turbidity	NTU							0.61	5.3
General Parameters									
pH	pH Units							6.04	7.3
Alkalinity (Total as CaCO ₃)	mg/L							5.3	39
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							5.56	42.7
Hardness (CaCO ₃)-Dissolved	mg/L							5.43	39.9
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L							<0.005	<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.005	<0.005
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.85	11.2		12	777		<0.015	0.016
Bicarbonate (HCO ₃)	mg/L							6.5	47
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02	0.021
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02	0.021
Nitrogen (N)-Total	mg/L							0.055	0.305
Phosphorus (P)-Total (4500-P)	mg/L							0.0043	0.0026
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	4.4
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.12
Sulphate (SO ₄)-Dissolved	mg/L	128						1.6	5

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	WLNG US	WLNG DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average	2025-04-29 09:45:00	2025-04-29 09:25:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.080921						0.06	0.229
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	0.000109
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000084	0.00095
Barium (Ba)-Total	mg/L			1				0.00282	0.0048
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.000005	<0.000005
Boron (B)-Total	mg/L	1.2			1.2			<0.01	0.011
Cadmium (Cd)-Total	mg/L						0.00012	0.0000059	0.0000254
Calcium (Ca)-Total	mg/L							1.88	15.9
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	0.0003
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L	0.000153	0.11					0.0000219	0.0000363
Copper (Cu)-Total	mg/L				0.002	0.003		0.000486	0.000211
Iron (Fe)-Total	mg/L		1					0.0337	0.0222
Lead (Pb)-Total	mg/L				0.002	0.14		0.000013	0.0000077
Lithium (Li)-Total	mg/L							<0.0005	0.00151
Magnesium (Mg)-Total	mg/L							0.207	0.742
Manganese (Mn)-Total	mg/L	0.629	0.6				0.1	0.00168	0.00325
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000345	0.0124
Nickel (Ni)-Total	mg/L						0.0083	0.000252	0.000097
Phosphorus (P)-Total (ICPMS)	mg/L							0.0063	0.0035
Potassium (K)-Total	mg/L							0.148	0.701
Rubidium (Rb)-Total	mg/L							0.000263	0.000911
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	0.000049
Silicon (Si)-Total	mg/L							3.8	5.56
Silver (Ag)-Total	mg/L	0.00012				0.0037	0.0005	<0.000005	<0.000005
Sodium (Na)-Total	mg/L							1.23	3.65
Strontium (Sr)-Total	mg/L							0.0102	0.0331
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000044
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.00061	<0.0005
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000828	0.00193
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002	0.00052
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00103	0.00115
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water	BC Approved Water	BC Approved Water	BC Working Water	WLNG US	WLNG DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Freshwater Aquatic Life - Short Term Max	Quality Guideline - Freshwater Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Long Term Average	Quality Guideline - Marine Aquatic Life - Short Term Max	Quality Guideline - Marine Aquatic Life - Long Term Average	2025-04-29 09:45:00	2025-04-29 09:25:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0469	0.129
Antimony (Sb)-Dissolved	mg/L							<0.00002	0.000107
Arsenic (As)-Dissolved	mg/L							<0.00002	0.000817
Barium (Ba)-Dissolved	mg/L							0.00268	0.00461
Beryllium (Be)-Dissolved	mg/L							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005	<0.000005
Boron (B)-Dissolved	mg/L							<0.01	<0.01
Cadmium (Cd)-Dissolved	mg/L	0.000025	0.000038					<0.000005	0.000021
Calcium (Ca)-Dissolved	mg/L							1.83	14.8
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	0.00028
Cobalt (Co)-Dissolved	mg/L							0.000019	0.000031
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000449	0.000207
Iron (Fe)-Dissolved	mg/L		0.35					0.0161	0.0084
Lead (Pb)-Dissolved	mg/L	0.001367						0.000008	0.000006
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00143
Manganese (Mn)-Dissolved	mg/L							0.000969	0.00263
Magnesium (Mg)-Dissolved	mg/L							0.205	0.741
Mercury (Hg)-Dissolved	mg/L							<0.000019	<0.000019
Molybdenum (Mo)-Dissolved	mg/L							0.00033	0.0113
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0096					0.000169	0.000129
Phosphorus (P)-Dissolved	mg/L							<0.002	0.0021
Potassium (K)-Dissolved	mg/L							0.144	0.693
Rubidium (Rb)-Dissolved	mg/L							0.000252	0.000877
Selenium (Se)-Dissolved	mg/L							<0.00004	0.000041
Silicon (Si)-Dissolved	mg/L							3.56	5.22
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.25	3.42
Strontium (Sr)-Dissolved	mg/L			1.25				0.00968	0.0306
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.000004
Thorium (Th)-Dissolved	mg/L							0.000011	0.00001
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.000067	0.00174
Vanadium (V)-Dissolved	mg/L							<0.0002	0.00048
Zinc (Zn)-Dissolved	mg/L	0.002693	0.008302					0.00101	0.00077
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average
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WLNG US
2025-04-29 09:45:00

WLNG DS
2025-04-29 09:25:00

Analyte	Unit							
Inorganics								
Organic Carbon (C)-Total	mg/L							1.5
Organic Carbon (C)-Dissolved	mg/L							1.5
Solids-Total Dissolved	mg/L							16
Solids-Total Suspended	mg/L	6	26					2.4

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

Bold text denotes value exceeding guidelines. Note: Not all exceedances are project related.

Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.



**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix E	D-3

**Woodfibre Site Receiving Environment Field Notes and
Logs**

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG-EOP Date: 29-04-2025
Site Name: WLNG Time: 10:30
Site UTM: Zone: E: Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 6.7 DO: 2.99 (mg/L)
Temp.: 10.3 (°C) Cond: 165.3 (us)
Turbidity: 4.15 NTU

Visible Sheen: Y / N
Water Surface Condition: Clear Turbid Foaming Ice

Photo Record



Photo _____

Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG-DS Date: 29-04-2025
Site Name: WLNG Time: 9:25
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.57 DO: 5 (mg/L)
Temp.: 9.8 (°C) Cond: 114.6 (us)
Turbidity: 5.3 NTU

Visible Sheen: Y / N

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG-US Date: 29-04-2025
Site Name: WLNG Time: 9:45
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.47 DO: 3.74 (mg/L)
Temp.: 9.1 (°C) Cond: 69.4 (us)
Turbidity: 0.61 NTU

Visible Sheen: Y / N

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo



Observations

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-DS	2025-04-28 00:00:00	9.971	106.880	0.017	8.473	10.490	6.605
WLNG-DS	2025-04-28 01:00:00	9.924	98.186	0.019	8.431	10.496	31.950
WLNG-DS	2025-04-28 02:00:00	9.831	104.816	0.014	8.447	10.542	2.406
WLNG-DS	2025-04-28 03:00:00	9.734	108.146	0.018	8.480	10.586	10.910
WLNG-DS	2025-04-28 04:00:00	9.806	124.356	0.017	8.503	10.566	8.178
WLNG-DS	2025-04-28 05:00:00	9.723	106.676	0.010	8.423	10.568	8.194
WLNG-DS	2025-04-28 06:00:00	9.747	111.489	0.023	8.451	10.572	9.227
WLNG-DS	2025-04-28 07:00:00	9.800	111.946	0.013	8.469	10.558	4.641
WLNG-DS	2025-04-28 08:00:00	9.791	103.771	0.013	8.500	10.580	12.463
WLNG-DS	2025-04-28 09:00:00	9.843	101.842	0.020	8.468	10.570	17.611
WLNG-DS	2025-04-28 10:00:00	9.858	97.701	0.013	8.435	10.559	8.056
WLNG-DS	2025-04-28 11:00:00	9.960	102.228	0.026	8.414	10.517	11.165
WLNG-DS	2025-04-28 12:00:00	10.009	100.336	0.020	8.423	10.527	7.388
WLNG-DS	2025-04-28 13:00:00	10.013	97.180	0.019	8.394	10.518	7.147
WLNG-DS	2025-04-28 14:00:00	9.906	63.876	0.015	8.348	10.527	2.586
WLNG-DS	2025-04-28 15:00:00	10.105	96.222	0.019	8.401	10.493	8.251
WLNG-DS	2025-04-28 16:00:00	10.172	107.632	0.015	8.426	10.512	43.258
WLNG-DS	2025-04-28 17:00:00	9.968	67.586	0.022	8.398	10.494	2.324
WLNG-DS	2025-04-28 18:00:00	10.050	109.370	0.018	8.478	10.516	3.416
WLNG-DS	2025-04-28 19:00:00	10.006	108.811	0.030	8.463	10.532	5.996
WLNG-DS	2025-04-28 20:00:00	9.947	108.045	0.013	8.443	10.550	4.113
WLNG-DS	2025-04-28 21:00:00	9.839	103.239	0.016	8.411	10.561	3.588
WLNG-DS	2025-04-28 22:00:00	9.828	100.759	0.019	8.468		2.455
WLNG-DS	2025-04-28 23:00:00	9.808	104.284	0.019	8.445	10.548	7.020
WLNG-DS	2025-04-29 00:00:00	9.884	116.564	0.016	8.439	10.551	7.034
WLNG-DS	2025-04-29 01:00:00	9.919	113.774	0.017	8.500	10.519	4.339
WLNG-DS	2025-04-29 02:00:00	9.896	110.670	0.011	8.490	10.550	1.868
WLNG-DS	2025-04-29 03:00:00	9.861	109.468	0.011	8.450	10.576	14.645
WLNG-DS	2025-04-29 04:00:00	9.854	103.926	0.007	8.465	10.559	8.606
WLNG-DS	2025-04-29 05:00:00	9.869	107.907	0.012	8.521	10.568	2.774
WLNG-DS	2025-04-29 06:00:00	9.745	98.111	0.010	8.477	10.599	11.361
WLNG-DS	2025-04-29 07:00:00	9.670	82.002	0.010	8.496	10.572	1.891
WLNG-DS	2025-04-29 08:00:00	9.854	100.751	0.009	8.523	10.588	13.529
WLNG-DS	2025-04-29 09:00:00	9.939	97.432	0.013	8.516	10.558	12.293
WLNG-DS	2025-04-29 10:00:00	9.932	61.291	0.008	8.458	10.485	2.732
WLNG-DS	2025-04-29 11:00:00	10.222	100.941	0.012	8.481	10.479	6.477
WLNG-DS	2025-04-29 12:00:00	10.390	100.241	0.016	8.568	10.442	1.202
WLNG-DS	2025-04-29 13:00:00	10.494	102.204	0.009	8.621	10.411	4.993
WLNG-DS	2025-04-29 14:00:00	10.571	94.639	0.013	8.589	10.386	17.010
WLNG-DS	2025-04-29 15:00:00	10.724	59.861	0.015	8.475	10.302	2.713
WLNG-DS	2025-04-29 16:00:00	11.047	53.120	0.006	8.440	10.208	1.439
WLNG-DS	2025-04-29 17:00:00	10.793	103.319	0.004	8.612	10.314	8.218
WLNG-DS	2025-04-29 18:00:00	10.742	103.817	0.007	8.613	10.318	2.905
WLNG-DS	2025-04-29 19:00:00	10.600	99.332	0.005	8.583	10.346	8.499
WLNG-DS	2025-04-29 20:00:00	10.390	102.062	0.006	8.583	10.422	4.014
WLNG-DS	2025-04-29 21:00:00	10.272	107.787	0.007	8.542	10.430	6.423
WLNG-DS	2025-04-29 22:00:00	9.994	59.410	0.005	8.432	10.432	0.000
WLNG-DS	2025-04-29 23:00:00	10.101	104.822	0.010	8.485	10.489	3.194
WLNG-DS	2025-04-30 00:00:00	10.045	97.174	0.008	8.529	10.461	1.628
WLNG-DS	2025-04-30 01:00:00	10.000	103.762	0.006	8.569	10.501	1.958
WLNG-DS	2025-04-30 02:00:00	9.919	103.256	0.006	8.574	10.526	0.731
WLNG-DS	2025-04-30 03:00:00	9.644	70.974	0.003	8.495	10.553	1.680

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-DS	2025-04-30 04:00:00	9.351	45.242	0.005	8.338	10.616	0.170
WLNG-DS	2025-04-30 05:00:00	9.769	110.676	0.011	8.461	10.612	11.683
WLNG-DS	2025-04-30 06:00:00	9.741	106.992	0.007	8.559	10.618	2.057
WLNG-DS	2025-04-30 07:00:00	9.668	103.110	0.010	8.556	10.650	8.353
WLNG-DS	2025-04-30 08:00:00	9.688	102.953	0.008	8.567	10.635	2.459
WLNG-DS	2025-04-30 09:00:00	9.827	96.739	0.014	8.536	10.600	3.966
WLNG-DS	2025-04-30 10:00:00	10.087	97.282	0.019	8.556	10.532	4.356
WLNG-DS	2025-04-30 11:00:00	10.488	96.971	0.021	8.557	10.429	4.803
WLNG-DS	2025-04-30 12:00:00	10.642	99.696	0.015	8.589	10.372	3.407
WLNG-DS	2025-04-30 13:00:00	11.026	84.082	0.020	8.496	10.250	3.317
WLNG-DS	2025-04-30 14:00:00	11.273	105.378	0.008	8.623	10.205	1.005
WLNG-DS	2025-04-30 15:00:00	11.377	99.853	0.015	8.598	10.180	2.263
WLNG-DS	2025-04-30 16:00:00	11.239	94.771	0.017	8.603	10.214	0.571
WLNG-DS	2025-04-30 17:00:00	11.122	99.993	0.017	8.606	10.234	2.548
WLNG-DS	2025-04-30 18:00:00	10.866	85.579	0.017	8.589	10.279	0.284
WLNG-DS	2025-04-30 19:00:00	10.586	100.331	0.021	8.574	10.358	4.274
WLNG-DS	2025-04-30 20:00:00	10.378	98.192	0.024	8.540	10.417	3.450
WLNG-DS	2025-04-30 21:00:00	10.614	110.313	0.005	8.576	10.308	1.745
WLNG-DS	2025-04-30 22:00:00	10.312	104.684	0.009	8.517	10.425	3.762
WLNG-DS	2025-04-30 23:00:00	10.034	80.559	0.010	8.480	10.477	2.040
WLNG-DS	2025-05-01 00:00:00	10.041	101.426	0.012	8.492	10.501	2.607
WLNG-DS	2025-05-01 01:00:00	9.991	101.415	0.008	8.466	10.478	5.750
WLNG-DS	2025-05-01 02:00:00	9.945	105.197	0.005	8.466	10.507	8.022
WLNG-DS	2025-05-01 03:00:00	9.856	102.425	0.008	8.500	10.575	5.620
WLNG-DS	2025-05-01 04:00:00	9.789	103.086	0.010	8.432	10.639	16.778
WLNG-DS	2025-05-01 05:00:00	8.998	22.899	0.024	7.911	10.709	0.000
WLNG-DS	2025-05-01 06:00:00	8.791	20.804	0.035	7.826	10.771	0.247
WLNG-DS	2025-05-01 07:00:00	9.274	73.768	0.018	8.358	10.736	6.215
WLNG-DS	2025-05-01 08:00:00	9.533	91.697	0.015	8.517	10.631	4.687
WLNG-DS	2025-05-01 09:00:00	9.876	105.816	0.007	8.564	10.541	11.204
WLNG-DS	2025-05-01 10:00:00	10.165	103.024	0.006	8.574	10.443	2.490
WLNG-DS	2025-05-01 11:00:00	10.657	85.379	0.033	8.374	10.295	4.799
WLNG-DS	2025-05-01 12:00:00	11.054	104.093	0.008	8.612	10.263	7.706
WLNG-DS	2025-05-01 13:00:00	11.631	74.408	0.011	8.518	10.078	0.008
WLNG-DS	2025-05-01 14:00:00	11.788	121.851	0.004	8.569	10.037	17.650
WLNG-DS	2025-05-01 15:00:00	12.045	122.388	0.000	8.640	9.949	9.236
WLNG-DS	2025-05-01 16:00:00	12.176	130.100	-0.001	8.588	9.915	8.679
WLNG-DS	2025-05-01 17:00:00	12.011	122.495	-0.003	8.642	9.943	7.320
WLNG-DS	2025-05-01 18:00:00	11.795	122.504	-0.002	8.624	9.977	9.338
WLNG-DS	2025-05-01 19:00:00	11.289	114.242	0.002	8.535	10.112	10.268
WLNG-DS	2025-05-01 20:00:00	11.017	113.375	0.000	8.535	10.161	4.779
WLNG-DS	2025-05-01 21:00:00	10.918	85.635	-0.001	8.496	10.162	0.905
WLNG-DS	2025-05-01 22:00:00	11.036	120.995	0.001	8.583	10.158	6.518
WLNG-DS	2025-05-01 23:00:00	10.938	74.154	-0.006	8.426	10.097	1.973
WLNG-DS	2025-05-02 00:00:00	11.286	143.878	-0.005	8.557	10.085	11.444
WLNG-DS	2025-05-02 01:00:00	10.584	51.098	-0.003	8.289	10.175	0.059
WLNG-DS	2025-05-02 02:00:00	10.675	78.718	-0.007	8.469	10.158	3.485
WLNG-DS	2025-05-02 03:00:00	10.665	117.894	-0.001	8.424	10.232	3.946
WLNG-DS	2025-05-02 04:00:00	10.500	113.838	-0.001	8.430	10.267	6.952
WLNG-DS	2025-05-02 05:00:00	10.456	119.999	0.000	8.498	10.289	9.582

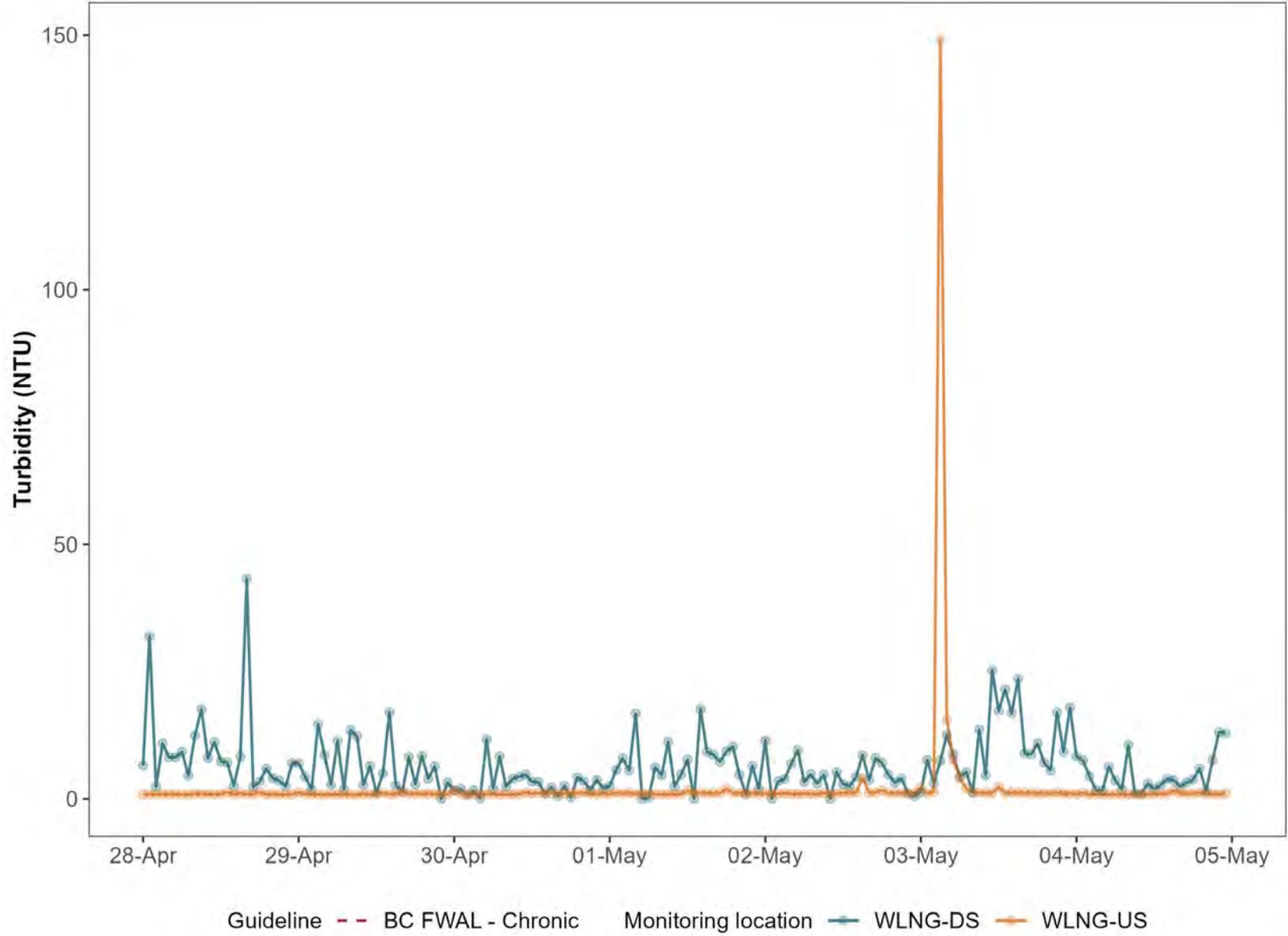
East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-DS	2025-05-02 06:00:00	10.143	105.951	0.007	8.436	10.391	3.318
WLNG-DS	2025-05-02 07:00:00	9.958	85.804	0.007	8.438	10.371	4.843
WLNG-DS	2025-05-02 08:00:00	10.328	117.152	0.000	8.461	10.328	3.030
WLNG-DS	2025-05-02 09:00:00	10.456	113.916	0.002	8.471	10.288	4.797
WLNG-DS	2025-05-02 10:00:00	10.549	76.596	0.008	8.444	10.246	0.002
WLNG-DS	2025-05-02 11:00:00	11.031	113.225	0.009	8.517	10.183	5.262
WLNG-DS	2025-05-02 12:00:00	11.816	76.127	0.006	8.436	9.953	2.894
WLNG-DS	2025-05-02 13:00:00	11.918	108.488	0.016	8.520	9.900	2.525
WLNG-DS	2025-05-02 14:00:00	12.351	117.384	0.013	8.571	9.814	4.340
WLNG-DS	2025-05-02 15:00:00	12.679	115.600	0.014	8.569	9.720	8.610
WLNG-DS	2025-05-02 16:00:00	12.643	123.955	0.004	8.626	9.765	3.781
WLNG-DS	2025-05-02 17:00:00	12.627	127.954	0.004	8.624	9.757	8.049
WLNG-DS	2025-05-02 18:00:00	12.291	126.064	0.008	8.615	9.838	7.060
WLNG-DS	2025-05-02 19:00:00	11.881	121.623	0.013	8.577	9.946	4.751
WLNG-DS	2025-05-02 20:00:00	11.824	122.465	0.010	8.573	9.963	3.171
WLNG-DS	2025-05-02 21:00:00	11.590	128.858	0.008	8.616	9.961	4.035
WLNG-DS	2025-05-02 22:00:00	11.461	62.543	0.010	8.397	10.010	1.075
WLNG-DS	2025-05-02 23:00:00	11.354	111.769	0.015	8.489	10.071	0.541
WLNG-DS	2025-05-03 00:00:00	11.232	111.227	0.016	8.442	10.122	1.372
WLNG-DS	2025-05-03 01:00:00	11.352	118.488	0.011	8.474	10.094	7.653
WLNG-DS	2025-05-03 02:00:00	11.265	112.844	0.012	8.508	10.098	3.073
WLNG-DS	2025-05-03 03:00:00	11.071	103.918	0.015	8.438	10.163	7.502
WLNG-DS	2025-05-03 04:00:00	10.980	110.980	0.014	8.426	10.188	12.559
WLNG-DS	2025-05-03 05:00:00	10.776	76.028	0.012	8.371	10.196	8.722
WLNG-DS	2025-05-03 06:00:00	10.673	80.508	0.014	8.405	10.235	4.379
WLNG-DS	2025-05-03 07:00:00	10.665	102.571	0.013	8.481	10.251	5.290
WLNG-DS	2025-05-03 08:00:00	10.605	99.828	0.020	8.496	10.297	1.295
WLNG-DS	2025-05-03 09:00:00	10.681	77.148	0.016	8.420	10.259	13.647
WLNG-DS	2025-05-03 10:00:00	11.109	69.147	0.012	8.362	10.172	4.655
WLNG-DS	2025-05-03 11:00:00	11.824	115.438	0.009	8.615	10.015	25.235
WLNG-DS	2025-05-03 12:00:00	12.000	111.834	0.009	8.614	9.986	17.313
WLNG-DS	2025-05-03 13:00:00	11.660	101.361	0.014	8.579	10.036	21.506
WLNG-DS	2025-05-03 14:00:00	11.307	115.654	0.010	8.590	10.140	16.892
WLNG-DS	2025-05-03 15:00:00	11.754	100.828	0.017	8.491	10.003	23.594
WLNG-DS	2025-05-03 16:00:00	11.619	96.148	0.011	8.486	10.058	8.952
WLNG-DS	2025-05-03 17:00:00	11.607	86.751	0.008	8.540	10.040	8.727
WLNG-DS	2025-05-03 18:00:00	11.286	114.612	0.007	8.595	10.163	10.915
WLNG-DS	2025-05-03 19:00:00	10.885	109.783	0.010	8.554	10.268	7.179
WLNG-DS	2025-05-03 20:00:00	10.660	108.242	0.015	8.574	10.329	5.603
WLNG-DS	2025-05-03 21:00:00	10.550	111.658	0.011	8.564	10.349	16.985
WLNG-DS	2025-05-03 22:00:00	10.464	108.956	0.012	8.527	10.371	9.238
WLNG-DS	2025-05-03 23:00:00	10.406	113.374	0.012	8.482	10.390	17.965
WLNG-DS	2025-05-04 00:00:00	10.105	105.978	0.013	8.458	10.459	8.364
WLNG-DS	2025-05-04 01:00:00	10.011	109.556	0.013	8.441	10.497	7.569
WLNG-DS	2025-05-04 02:00:00	9.937	112.469	0.009	8.443	10.519	4.520
WLNG-DS	2025-05-04 03:00:00	10.007	117.350	0.011	8.484	10.469	1.685
WLNG-DS	2025-05-04 04:00:00	9.900	115.219	0.012	8.463	10.529	1.622
WLNG-DS	2025-05-04 05:00:00	10.082	121.065	0.013	8.485	10.491	6.389
WLNG-DS	2025-05-04 06:00:00	10.007	113.386	0.010	8.504	10.493	3.629
WLNG-DS	2025-05-04 07:00:00	9.763	109.972	0.013	8.499	10.554	1.886

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-DS	2025-05-04 08:00:00	9.625	101.265	0.014	8.504	10.618	10.577
WLNG-DS	2025-05-04 09:00:00	9.908	103.882	0.014	8.513	10.536	1.120
WLNG-DS	2025-05-04 10:00:00	10.158	102.517	0.014	8.496	10.449	1.088
WLNG-DS	2025-05-04 11:00:00	10.661	109.516	0.015	8.472	10.368	2.989
WLNG-DS	2025-05-04 12:00:00	11.218	118.185	0.013	8.529	10.218	1.953
WLNG-DS	2025-05-04 13:00:00	11.624	117.397	0.014	8.523	10.119	2.737
WLNG-DS	2025-05-04 14:00:00	11.922	119.044	0.012	8.540	10.053	3.915
WLNG-DS	2025-05-04 15:00:00	12.050	126.438	0.012	8.558	10.020	3.717
WLNG-DS	2025-05-04 16:00:00	11.940	127.279	0.009	8.566	10.040	2.434
WLNG-DS	2025-05-04 17:00:00	11.646	123.591	0.010	8.563	10.118	3.215
WLNG-DS	2025-05-04 18:00:00	11.499	124.559	0.011	8.557	10.147	3.837
WLNG-DS	2025-05-04 19:00:00	11.183	129.852	0.011	8.554	10.222	5.976
WLNG-DS	2025-05-04 20:00:00	10.521	49.370	0.010	8.300	10.337	1.543
WLNG-DS	2025-05-04 21:00:00	10.723	108.681	0.012	8.542	10.302	7.658
WLNG-DS	2025-05-04 22:00:00	10.563	116.929	0.015	8.501	10.399	13.141
WLNG-DS	2025-05-04 23:00:00	9.931	46.665	0.012	8.312	10.462	12.872
WLNG-US	2025-04-28 00:00:00	9.599	15.597	0.381	7.084	10.353	0.904
WLNG-US	2025-04-28 01:00:00	9.449	15.268	0.381	7.101	10.395	0.916
WLNG-US	2025-04-28 02:00:00	9.328	15.499	0.382	7.091	10.429	0.958
WLNG-US	2025-04-28 03:00:00	9.207	15.356	0.381	7.119	10.454	0.931
WLNG-US	2025-04-28 04:00:00	9.130	15.268	0.384	7.082	10.494	0.960
WLNG-US	2025-04-28 05:00:00	9.111	15.510	0.384	7.079	10.488	0.937
WLNG-US	2025-04-28 06:00:00	9.099	15.131	0.387	7.048	10.499	0.897
WLNG-US	2025-04-28 07:00:00	9.092	15.311	0.384	7.090	10.490	0.875
WLNG-US	2025-04-28 08:00:00	9.150	15.276	0.379	7.108	10.524	1.000
WLNG-US	2025-04-28 09:00:00	9.252	15.241	0.377	7.099	10.524	1.033
WLNG-US	2025-04-28 10:00:00	9.319	15.180	0.372	7.132	10.520	0.966
WLNG-US	2025-04-28 11:00:00	9.419	15.237	0.365	7.154	10.516	0.949
WLNG-US	2025-04-28 12:00:00	9.490	15.213	0.362	7.185	10.543	0.992
WLNG-US	2025-04-28 13:00:00	9.510	15.181	0.362	7.190	10.509	1.341
WLNG-US	2025-04-28 14:00:00	9.520	15.362	0.364	7.150	10.525	0.942
WLNG-US	2025-04-28 15:00:00	9.540	15.214	0.358	7.260	10.533	1.146
WLNG-US	2025-04-28 16:00:00	9.589	15.110	0.363	7.173	10.515	0.942
WLNG-US	2025-04-28 17:00:00	9.610	15.129	0.365	7.133	10.453	0.952
WLNG-US	2025-04-28 18:00:00	9.522	15.476	0.371	7.107	10.439	1.344
WLNG-US	2025-04-28 19:00:00	9.442	15.364	0.370	7.134	10.448	0.886
WLNG-US	2025-04-28 20:00:00	9.389	15.368	0.374	7.075	10.429	0.954
WLNG-US	2025-04-28 21:00:00	9.322	15.553	0.378	7.039	10.444	0.896
WLNG-US	2025-04-28 22:00:00	9.269	15.308	0.377	7.101	10.451	0.888
WLNG-US	2025-04-28 23:00:00	9.235	15.461	0.382	7.009	10.488	0.937
WLNG-US	2025-04-29 00:00:00	9.206	15.370	0.377	7.092	10.474	1.274
WLNG-US	2025-04-29 01:00:00	9.176	15.296	0.379	7.064	10.483	0.996
WLNG-US	2025-04-29 02:00:00	9.131	15.392	0.379	7.107	10.476	0.930
WLNG-US	2025-04-29 03:00:00	9.085	16.102	0.379	7.109	10.505	0.897
WLNG-US	2025-04-29 04:00:00	9.056	16.549	0.376	7.180	10.496	0.877
WLNG-US	2025-04-29 05:00:00	9.026	16.397	0.380	7.103	10.501	0.891
WLNG-US	2025-04-29 06:00:00	9.006	16.347	0.381	7.074	10.514	0.931
WLNG-US	2025-04-29 07:00:00	9.005	15.895	0.378	7.123	10.537	0.926
WLNG-US	2025-04-29 08:00:00	9.071	15.580	0.372	7.152	10.562	0.865
WLNG-US	2025-04-29 09:00:00	9.211	15.524	0.374	6.991	10.569	0.857

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-US	2025-04-29 10:00:00	9.438	15.177	0.347	7.300	10.579	0.972
WLNG-US	2025-04-29 11:00:00	9.598	15.138	0.351	7.298	10.555	0.921
WLNG-US	2025-04-29 12:00:00	9.878	15.020	0.351	7.328	10.467	0.956
WLNG-US	2025-04-29 13:00:00	10.032	15.167	0.359	7.207	10.398	1.192
WLNG-US	2025-04-29 14:00:00	10.240	14.991	0.354	7.295	10.412	0.941
WLNG-US	2025-04-29 15:00:00	10.528	15.443	0.352	7.325	10.390	1.034
WLNG-US	2025-04-29 16:00:00	10.617	15.351	0.357	7.241	10.225	1.336
WLNG-US	2025-04-29 17:00:00	10.526	15.266	0.363	7.186	10.236	1.045
WLNG-US	2025-04-29 18:00:00	10.490	15.483	0.361	7.252	10.189	1.063
WLNG-US	2025-04-29 19:00:00	10.311	15.395	0.367	7.215	10.191	1.021
WLNG-US	2025-04-29 20:00:00	10.141	16.161	0.365	7.264	10.200	1.037
WLNG-US	2025-04-29 21:00:00	9.933	16.250	0.379	7.097	10.257	0.969
WLNG-US	2025-04-29 22:00:00	9.731	15.486	0.390	6.950	10.344	1.016
WLNG-US	2025-04-29 23:00:00	9.561	16.256	0.376	7.148	10.364	0.948
WLNG-US	2025-04-30 00:00:00	9.407	15.366	0.382	7.110	10.392	1.626
WLNG-US	2025-04-30 01:00:00	9.272	16.073	0.396	6.904	10.436	1.030
WLNG-US	2025-04-30 02:00:00	9.138	16.134	0.380	7.153	10.471	0.967
WLNG-US	2025-04-30 03:00:00	9.012	15.407	0.380	7.181	10.528	0.924
WLNG-US	2025-04-30 04:00:00	8.914	16.707	0.381	7.146	10.533	0.940
WLNG-US	2025-04-30 05:00:00	8.814	15.523	0.385	7.104	10.581	1.005
WLNG-US	2025-04-30 06:00:00	8.708	15.072	0.383	7.169	10.607	0.914
WLNG-US	2025-04-30 07:00:00	8.661	16.003	0.377	7.185	10.660	0.925
WLNG-US	2025-04-30 08:00:00	8.674	15.950	0.378	7.114	10.682	0.930
WLNG-US	2025-04-30 09:00:00	8.812	16.070	0.365	7.212	10.691	0.915
WLNG-US	2025-04-30 10:00:00	9.068	15.909	0.377	7.005	10.679	0.961
WLNG-US	2025-04-30 11:00:00	9.655	15.762	0.352		10.643	1.285
WLNG-US	2025-04-30 12:00:00	9.748	15.946	0.353	7.314	10.546	1.073
WLNG-US	2025-04-30 13:00:00	10.349	15.923	0.364	7.066	10.434	1.191
WLNG-US	2025-04-30 14:00:00	10.892	15.949	0.349	7.314	10.307	1.201
WLNG-US	2025-04-30 15:00:00	11.245	15.806	0.356	7.194	10.175	1.108
WLNG-US	2025-04-30 16:00:00	11.271	16.010	0.355	7.315	10.136	1.110
WLNG-US	2025-04-30 17:00:00	11.154	16.038	0.367	7.100	10.099	1.080
WLNG-US	2025-04-30 18:00:00	10.942	16.171	0.362	7.255	10.080	1.190
WLNG-US	2025-04-30 19:00:00	10.687	16.066	0.376	7.083	10.120	1.118
WLNG-US	2025-04-30 20:00:00	10.452	16.272	0.375	7.157	10.142	1.270
WLNG-US	2025-04-30 21:00:00	10.238	16.468	0.392	6.926	10.173	1.014
WLNG-US	2025-04-30 22:00:00	10.038	16.383	0.378	7.196	10.225	1.022
WLNG-US	2025-04-30 23:00:00	9.860	16.389	0.380	7.171	10.271	1.085
WLNG-US	2025-05-01 00:00:00	9.674	16.449	0.382	7.159	10.295	0.981
WLNG-US	2025-05-01 01:00:00	9.525	15.857	0.385	7.136	10.369	1.240
WLNG-US	2025-05-01 02:00:00	9.378	16.386	0.385	7.142	10.392	1.039
WLNG-US	2025-05-01 03:00:00	9.237	16.418	0.387	7.122	10.422	1.167
WLNG-US	2025-05-01 04:00:00	9.065	16.380	0.385	7.165	10.461	1.035
WLNG-US	2025-05-01 05:00:00	8.881	16.194	0.385	7.130	10.511	1.075
WLNG-US	2025-05-01 06:00:00	8.761	16.312	0.384	7.175	10.553	1.028
WLNG-US	2025-05-01 07:00:00	8.662	16.231	0.396	6.910	10.610	0.973
WLNG-US	2025-05-01 08:00:00	8.684	16.216	0.379	7.162	10.606	0.868
WLNG-US	2025-05-01 09:00:00	8.843	16.157	0.376	7.159	10.634	0.962
WLNG-US	2025-05-01 10:00:00	9.140	16.105	0.368	7.232	10.574	0.927
WLNG-US	2025-05-01 11:00:00	9.757	16.642	0.364	7.143	10.544	0.997

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-US	2025-05-01 12:00:00	10.286	16.140	0.350	7.349	10.432	1.555
WLNG-US	2025-05-01 13:00:00	10.749	16.032	0.354	7.258	10.271	1.192
WLNG-US	2025-05-01 14:00:00	11.388	16.093	0.352	7.297	10.075	1.197
WLNG-US	2025-05-01 15:00:00	11.719	16.169	0.351	7.322	10.002	1.104
WLNG-US	2025-05-01 16:00:00	11.806	16.314	0.349	7.273	9.927	1.194
WLNG-US	2025-05-01 17:00:00	11.707	15.813	0.372	6.984	9.874	1.156
WLNG-US	2025-05-01 18:00:00	11.531	16.457	0.363	7.226	9.848	1.976
WLNG-US	2025-05-01 19:00:00	11.331	16.544	0.370		9.847	1.120
WLNG-US	2025-05-01 20:00:00	11.128	16.542	0.374		9.872	1.173
WLNG-US	2025-05-01 21:00:00	10.909	16.710	0.389	6.929	9.911	1.094
WLNG-US	2025-05-01 22:00:00	10.705	16.612	0.382	7.086	9.974	1.128
WLNG-US	2025-05-01 23:00:00	10.515	16.615	0.379	7.148	10.021	1.038
WLNG-US	2025-05-02 00:00:00	10.333	16.615	0.384	7.067	10.052	1.092
WLNG-US	2025-05-02 01:00:00	10.178	16.584	0.379	7.178	10.097	0.985
WLNG-US	2025-05-02 02:00:00	10.002	16.638	0.384	7.090	10.134	1.050
WLNG-US	2025-05-02 03:00:00	9.872	16.540	0.381	7.129	10.158	1.116
WLNG-US	2025-05-02 04:00:00	9.715	16.386	0.379	7.178	10.215	1.010
WLNG-US	2025-05-02 05:00:00	9.590	16.514	0.382	7.159	10.233	0.999
WLNG-US	2025-05-02 06:00:00	9.455	16.536	0.382	7.177	10.287	1.069
WLNG-US	2025-05-02 07:00:00	9.378	17.034	0.379	7.197	10.327	1.035
WLNG-US	2025-05-02 08:00:00	9.402	16.451	0.376	7.188	10.350	0.962
WLNG-US	2025-05-02 09:00:00	9.524	16.424	0.369	7.245	10.366	1.164
WLNG-US	2025-05-02 10:00:00	9.782	16.232	0.376	7.015	10.362	1.005
WLNG-US	2025-05-02 11:00:00	10.367	16.138	0.367	7.074	10.343	1.065
WLNG-US	2025-05-02 12:00:00	10.863	16.219	0.351	7.334	10.210	1.226
WLNG-US	2025-05-02 13:00:00	11.409	16.165	0.352	7.296	10.081	1.194
WLNG-US	2025-05-02 14:00:00	12.119	16.241	0.346	7.353	9.870	1.244
WLNG-US	2025-05-02 15:00:00	12.508	16.247	0.356	7.212	9.767	4.115
WLNG-US	2025-05-02 16:00:00	12.589	16.327	0.358	7.220	9.692	1.227
WLNG-US	2025-05-02 17:00:00	12.461	16.377	0.360	7.205	9.685	1.240
WLNG-US	2025-05-02 18:00:00	12.244	16.612	0.353	7.229	9.668	1.689
WLNG-US	2025-05-02 19:00:00	11.958	16.604	0.365	7.193	9.687	1.184
WLNG-US	2025-05-02 20:00:00	11.722	16.758	0.375	7.049	9.731	1.159
WLNG-US	2025-05-02 21:00:00	11.508	16.652	0.369	7.140	9.799	1.165
WLNG-US	2025-05-02 22:00:00	11.306	16.689	0.368	7.181	9.838	1.140
WLNG-US	2025-05-02 23:00:00	11.157	16.741	0.373	7.112	9.872	1.162
WLNG-US	2025-05-03 00:00:00	11.013	16.668	0.378	7.059	9.906	2.158
WLNG-US	2025-05-03 01:00:00	10.888	16.679	0.376	7.141	9.944	1.102
WLNG-US	2025-05-03 02:00:00	10.811	16.721	0.373	7.124	9.960	1.403
WLNG-US	2025-05-03 03:00:00	10.796	75.771	0.357	7.563	9.998	149.074
WLNG-US	2025-05-03 04:00:00	10.706	47.929	0.350	7.498	9.999	15.505
WLNG-US	2025-05-03 05:00:00	10.510	30.592	0.349	7.401	10.035	7.747
WLNG-US	2025-05-03 06:00:00	10.341	25.726	0.358	7.173	10.108	4.116
WLNG-US	2025-05-03 07:00:00	10.185	22.352	0.352	7.318	10.193	2.051
WLNG-US	2025-05-03 08:00:00	10.105	21.484	0.354	7.214	10.259	1.226
WLNG-US	2025-05-03 09:00:00	10.153	20.412	0.353	7.254	10.309	1.255
WLNG-US	2025-05-03 10:00:00	10.357	19.520	0.348	7.305	10.312	1.156
WLNG-US	2025-05-03 11:00:00	10.944	18.901	0.337	7.340	10.262	1.176
WLNG-US	2025-05-03 12:00:00	11.110	18.059	0.341	7.338	10.177	2.363
WLNG-US	2025-05-03 13:00:00	10.801	17.360	0.347	7.331	10.188	1.142

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-US	2025-05-03 14:00:00	10.509	17.014	0.364	7.050	10.223	1.275
WLNG-US	2025-05-03 15:00:00	10.876	17.200	0.351	7.261	10.134	1.206
WLNG-US	2025-05-03 16:00:00	10.771	16.685	0.348	7.284	10.153	1.223
WLNG-US	2025-05-03 17:00:00	10.664	16.592	0.352	7.294	10.198	1.118
WLNG-US	2025-05-03 18:00:00	10.541	16.705	0.368	7.012	10.155	1.113
WLNG-US	2025-05-03 19:00:00	10.392	16.660	0.360	7.227	10.144	1.118
WLNG-US	2025-05-03 20:00:00	10.244	17.277	0.363		10.174	1.071
WLNG-US	2025-05-03 21:00:00	9.919	17.279	0.364		10.233	1.275
WLNG-US	2025-05-03 22:00:00	9.611	16.646	0.379	6.964	10.323	1.007
WLNG-US	2025-05-03 23:00:00	9.361	17.223	0.369	7.208	10.384	1.142
WLNG-US	2025-05-04 00:00:00	9.157	15.561	0.371	7.189	10.434	0.936
WLNG-US	2025-05-04 01:00:00	8.988	16.593	0.368	7.222	10.473	1.216
WLNG-US	2025-05-04 02:00:00	8.808	16.609	0.379	7.031	10.545	0.907
WLNG-US	2025-05-04 03:00:00	8.645	16.483	0.372	7.188	10.564	0.913
WLNG-US	2025-05-04 04:00:00	8.484	17.095	0.374	7.158	10.626	0.935
WLNG-US	2025-05-04 05:00:00	8.303	17.031	0.372	7.178	10.683	0.860
WLNG-US	2025-05-04 06:00:00	8.120	16.542	0.373	7.199	10.740	0.915
WLNG-US	2025-05-04 07:00:00	7.998	16.960	0.381	6.998	10.819	0.864
WLNG-US	2025-05-04 08:00:00	7.969	16.440	0.370	7.226	10.812	0.921
WLNG-US	2025-05-04 09:00:00	8.095	16.857	0.372	7.145	10.867	0.859
WLNG-US	2025-05-04 10:00:00	8.358	16.197	0.359	7.252	10.816	0.822
WLNG-US	2025-05-04 11:00:00	8.976	16.785	0.352	7.319	10.792	0.955
WLNG-US	2025-05-04 12:00:00	9.427	16.253	0.346	7.290	10.682	1.001
WLNG-US	2025-05-04 13:00:00	9.921	16.764	0.348	7.326	10.540	1.018
WLNG-US	2025-05-04 14:00:00	10.635	15.052	0.345	7.344	10.334	1.041
WLNG-US	2025-05-04 15:00:00	10.980	16.315	0.350	7.312	10.239	1.645
WLNG-US	2025-05-04 16:00:00	10.909	16.509	0.371	6.961	10.133	1.087
WLNG-US	2025-05-04 17:00:00	10.781	17.055	0.360	7.247	10.169	1.046
WLNG-US	2025-05-04 18:00:00	10.626	16.563	0.373	6.989	10.126	1.088
WLNG-US	2025-05-04 19:00:00	10.425	16.782	0.368	7.175	10.174	1.227
WLNG-US	2025-05-04 20:00:00	10.196	16.725	0.378	7.020	10.228	1.030
WLNG-US	2025-05-04 21:00:00	9.960	16.773	0.377	7.124	10.270	0.971
WLNG-US	2025-05-04 22:00:00	9.729	16.862	0.374	7.190	10.318	0.961
WLNG-US	2025-05-04 23:00:00	9.525	17.250	0.379	7.124	10.389	1.103





**Eagle Mountain - Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	Apr 28 th to May 4 th , 2025
Report #	58
Appendix E	E-1

Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 103558

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
 N. VANCOUVER
 200-850 Harbourside Dr
 North Vancouver, BC
 Canada V7P 0A3

Report Date: 2025/05/13
 Report #: R3659624
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C536046

Received: 2025/04/29, 17:05

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	6	N/A	2025/04/30	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	6	N/A	2025/05/01	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	6	N/A	2025/05/02		
Total Hexavalent Chromium	6	N/A	2025/05/02	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	6	N/A	2025/05/02	BBY6SOP-00053	SM 24 5310 B m
Fluoride	6	N/A	2025/05/01	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/05/05	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	6	N/A	2025/05/05		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/05/05	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	6	N/A	2025/05/02	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	6	N/A	2025/05/05	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV (4)	6	2025/05/01	2025/05/01	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	5	2025/05/01	2025/05/01	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	1	2025/05/01	2025/05/02	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	6	N/A	2025/05/05	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/05/01	2025/05/01	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	6	N/A	2025/05/05	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (5)	6	N/A	2025/05/03	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	2	2025/05/01	2025/05/01	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	6	N/A	2025/05/02	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	4	N/A	2025/05/02	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	6	N/A	2025/05/02	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	6	N/A	2025/05/01	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	6	N/A	2025/05/01	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	6	N/A	2025/05/01	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	6	N/A	2025/05/02	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/05/01	2025/05/01	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (6)	1	N/A	2025/05/02	BBY WI-00033	Auto Calc
pH @25°C (7)	6	N/A	2025/04/30	BBY6SOP-00026	SM 24 4500-H+ B m



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 103558

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
 N. VANCOUVER
 200-850 Harbourside Dr
 North Vancouver, BC
 Canada V7P 0A3

Report Date: 2025/05/13
 Report #: R3659624
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C536046

Received: 2025/04/29, 17:05

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Phenols (4-AAP) (1)	1	N/A	2025/05/05	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/05/01	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	6	2025/05/05	2025/05/05	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	6	2025/05/01	2025/05/20	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (8)	1	N/A	2025/05/02	BBY WI-00033	Auto Calc
Carbon (Total Organic) (9)	5	N/A	2025/05/01	BBY6SOP-00053	SM 24 5310 B m
Carbon (Total Organic) (9)	1	N/A	2025/05/02	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	6	2025/05/01	2025/05/02	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	6	2025/05/01	2025/05/02	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/04/30	Field Test	Field Test
Field Specific Conductivity	5	N/A	2025/04/30	Field Test	Field Test
Field Temperature	5	N/A	2025/04/30	Field Test	Field Test
Field Turbidity	5	N/A	2025/04/30	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/05/02	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMEOE BCLM Jul2017 m
Volatile HC-BTEX (10)	1	N/A	2025/05/05	BBY WI-00033	Auto Calc

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 103558

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
Canada V7P 0A3

Report Date: 2025/05/13
Report #: R3659624
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C536046

Received: 2025/04/29, 17:05

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Bureau Veritas Calgary, 4000 - 19 St. , Calgary, AB, T2E 6P8

(2) DOC present in the sample should be considered as non-purgeable DOC. Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(3) "Total Hardness" was calculated from Total Ca and Mg concentrations and may be biased high (Hardness, or Dissolved Hardness, calculated from Dissolved Ca and Mg, should be used for compliance if available).

(4) Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(5) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.

For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(6) Total PAHs in Water include: Quinoline, Naphthalene, 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Acridine, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, Benzo(b&j)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, and Benzo(g,h,i)perylene.

(7) The CCME method requires pH to be analysed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the CCME holding time. Bureau Veritas endeavours to analyze samples as soon as possible after receipt.

(8) LEPH = EPH (C10 to C19) - (Acenaphthene + Acridine + Anthracene + Fluorene + Naphthalene + Phenanthrene)

HEPH = EPH (C19 to C32) - (Benzo(a)anthracene + Benzo(a)pyrene + Fluoranthene + Pyrene)

(9) TOC present in the sample should be considered as non-purgeable TOC.

(10) VPH = VH - (Benzene + Toluene + Ethylbenzene + m & p-Xylene + o-Xylene + Styrene)

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Levi Manchak, Project Manager SR

Email: Levi.MANCHAK@bureauveritas.com

Phone# (780)862-5634

=====
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Raphael Kwan, General Manager, BC and Yukon Regions responsible for British Columbia Environmental laboratory operations.



BUREAU
VERITAS

Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT867			DIT867			DIT868		
Sampling Date		2025/04/29 09:25			2025/04/29 09:25			2025/04/29 10:30		
COC Number		103558			103558			103558		
	UNITS	EAS-DS	RDL	QC Batch	EAS-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B771143				ND	0.0050	B771143

Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	B769648				ND	0.00099	B769648
Dissolved Hardness (CaCO3)	mg/L	39.9	0.50	B769455				52.0	0.50	B769455
Total Hardness (CaCO3)	mg/L	42.7	0.50	B769454				53.8	0.50	B769454
Nitrate (N)	mg/L	0.021	0.020	B769519				ND	0.020	B769519
Sulphide (as H2S)	mg/L	ND	0.0020	B769357				ND	0.0020	B769357

Field Parameters										
Field pH	pH	7.57	N/A	ONSITE				6.7	N/A	ONSITE
Field Temperature	°C	9.8	N/A	ONSITE				10.3	N/A	ONSITE
Field Turbidity	NTU	5.30	N/A	ONSITE				4.15	N/A	ONSITE
Field Conductivity	uS/cm	114.6	N/A	ONSITE				165.3	N/A	ONSITE

Misc. Inorganics										
pH	pH	7.30	N/A	B770290				7.28	N/A	B770290
Total Organic Carbon (C)	mg/L	2.1	0.50	B771457				1.9	0.50	B771849
Total Dissolved Solids	mg/L	72	10	B771049				80	10	B771049
Total Suspended Solids	mg/L	ND	1.0	B771608	ND	1.0	B771608	ND	1.0	B771608

Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.7	0.50	B772547				1.5	0.50	B772547

Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Alkalinity (Total as CaCO3)	mg/L	39	1.0	B770291				50	1.0	B770291
Bicarbonate (HCO3)	mg/L	47	1.0	B770291				61	1.0	B770291
Carbonate (CO3)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Dissolved Fluoride (F)	mg/L	0.12	0.050	B771164				0.15	0.050	B771164
Hydroxide (OH)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Total Sulphide	mg/L	ND	0.0018	B774431				ND	0.0018	B774431

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
 N/A = Not Applicable



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT867			DIT867			DIT868		
Sampling Date		2025/04/29 09:25			2025/04/29 09:25			2025/04/29 10:30		
COC Number		103558			103558			103558		
	UNITS	EAS-DS	RDL	QC Batch	EAS-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Chloride (Cl)	mg/L	4.4	1.0	B770368				5.7	1.0	B770368
Sulphate (SO4)	mg/L	5.0	1.0	B770368				5.6	1.0	B770368
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B772618				ND	0.00099	B772618
Nutrients										
Total Ammonia (N)	mg/L	0.016	0.015	B771312	0.017	0.015	B771312	0.026	0.015	B771828
Total Phosphorus (P)	mg/L	0.0026	0.0010	B771192				0.0020	0.0010	B771192
Nitrate plus Nitrite (N)	mg/L	0.021	0.020	B771142				ND	0.020	B771142
Total Nitrogen (N)	mg/L	0.305	0.020	B771424				0.306	0.020	B771424
Misc. Organics										
Phenols	mg/L							ND	0.0015	B774643
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	B773137
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



BUREAU
VERITAS

Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT868			DIT869			DIT869		
Sampling Date		2025/04/29 10:30			2025/04/29 09:45			2025/04/29 09:45		
COC Number		103558			103558			103558		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	EAS-US	RDL	QC Batch	EAS-US Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L				ND	0.0050	B771143	ND	0.0050	B771143

Calculated Parameters										
Total Chromium III	mg/L				ND	0.00099	B769648			
Dissolved Hardness (CaCO3)	mg/L				5.43	0.50	B769455			
Total Hardness (CaCO3)	mg/L				5.56	0.50	B769454			
Nitrate (N)	mg/L				ND	0.020	B769519			
Sulphide (as H2S)	mg/L				ND	0.0020	B769357			

Field Parameters										
Field pH	pH				7.47	N/A	ONSITE			
Field Temperature	°C				9.1	N/A	ONSITE			
Field Turbidity	NTU				0.61	N/A	ONSITE			
Field Conductivity	uS/cm				69.4	N/A	ONSITE			

Misc. Inorganics										
pH	pH				6.04	N/A	B770290			
Total Organic Carbon (C)	mg/L				1.5	0.50	B771849			
Total Dissolved Solids	mg/L				16	10	B771049			
Total Suspended Solids	mg/L				2.4	1.0	B771608			

Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				1.5	0.50	B772547			

Anions										
Alkalinity (PP as CaCO3)	mg/L				ND	1.0	B770291			
Alkalinity (Total as CaCO3)	mg/L				5.3	1.0	B770291			
Bicarbonate (HCO3)	mg/L				6.5	1.0	B770291			
Carbonate (CO3)	mg/L				ND	1.0	B770291			
Dissolved Fluoride (F)	mg/L				ND	0.050	B771164			
Hydroxide (OH)	mg/L				ND	1.0	B770291			
Total Sulphide	mg/L				ND	0.0018	B774431			

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
 N/A = Not Applicable



BUREAU
VERITAS

Bureau Veritas Job #: C536046

Report Date: 2025/05/13

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT868			DIT869			DIT869		
Sampling Date		2025/04/29 10:30			2025/04/29 09:45			2025/04/29 09:45		
COC Number		103558			103558			103558		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	EAS-US	RDL	QC Batch	EAS-US Lab-Dup	RDL	QC Batch
Chloride (Cl)	mg/L				ND	1.0	B770368			
Sulphate (SO4)	mg/L				1.6	1.0	B770368			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	B772618			
Nutrients										
Total Ammonia (N)	mg/L	0.027	0.015	B771828	ND	0.015	B771860			
Total Phosphorus (P)	mg/L				0.0043	0.0010	B771192			
Nitrate plus Nitrite (N)	mg/L				ND	0.020	B771142	ND	0.020	B771142
Total Nitrogen (N)	mg/L				0.055	0.020	B771424			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



BUREAU
VERITAS

Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT870			DIT870			DIT871		
Sampling Date		2025/04/29 14:10			2025/04/29 14:10			2025/04/29 14:30		
COC Number		103558			103558			103558		
	UNITS	SQRI-US	RDL	QC Batch	SQRI-US Lab-Dup	RDL	QC Batch	SQRI-DS	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B771143				ND	0.0050	B771143
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	B769648				ND	0.00099	B769648
Dissolved Hardness (CaCO3)	mg/L	12.6	0.50	B769455				12.3	0.50	B769455
Total Hardness (CaCO3)	mg/L	12.7	0.50	B769454				12.0	0.50	B769454
Nitrate (N)	mg/L	0.043	0.020	B769519				0.052	0.020	B769519
Sulphide (as H2S)	mg/L	ND	0.0020	B769357				ND	0.0020	B769357
Field Parameters										
Field pH	pH	7.18	N/A	ONSITE				6.94	N/A	ONSITE
Field Temperature	°C	9.8	N/A	ONSITE				9.5	N/A	ONSITE
Field Turbidity	NTU	3.02	N/A	ONSITE				5.03	N/A	ONSITE
Field Conductivity	uS/cm	53	N/A	ONSITE				42	N/A	ONSITE
Misc. Inorganics										
pH	pH	6.35	N/A	B770290				6.18	N/A	B770290
Total Organic Carbon (C)	mg/L	2.1	0.50	B771849				1.7	0.50	B771849
Total Dissolved Solids	mg/L	26	10	B771049				26	10	B771049
Total Suspended Solids	mg/L	5.6	1.0	B771608				7.6	1.0	B771608
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.7	0.50	B772547				1.5	0.50	B772547
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Alkalinity (Total as CaCO3)	mg/L	11	1.0	B770291				10	1.0	B770291
Bicarbonate (HCO3)	mg/L	14	1.0	B770291				12	1.0	B770291
Carbonate (CO3)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Dissolved Fluoride (F)	mg/L	ND	0.050	B771164	ND	0.050	B771164	ND	0.050	B771164
Hydroxide (OH)	mg/L	ND	1.0	B770291				ND	1.0	B770291
Total Sulphide	mg/L	ND	0.0018	B774431				ND	0.0018	B774431
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT870			DIT870			DIT871		
Sampling Date		2025/04/29 14:10			2025/04/29 14:10			2025/04/29 14:30		
COC Number		103558			103558			103558		
	UNITS	SQRI-US	RDL	QC Batch	SQRI-US Lab-Dup	RDL	QC Batch	SQRI-DS	RDL	QC Batch
Chloride (Cl)	mg/L	ND	1.0	B770368				ND	1.0	B770368
Sulphate (SO4)	mg/L	3.0	1.0	B770368				2.7	1.0	B770368
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B772618				ND	0.00099	B772618
Nutrients										
Total Ammonia (N)	mg/L	0.035	0.015	B771860				0.030	0.015	B771860
Total Phosphorus (P)	mg/L	0.018	0.0010	B771192				0.020	0.0010	B771192
Nitrate plus Nitrite (N)	mg/L	0.043	0.020	B771142				0.052	0.020	B771142
Total Nitrogen (N)	mg/L	0.152	0.020	B771424				0.154	0.020	B771424
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT872			DIT872		
Sampling Date		2025/04/29			2025/04/29		
COC Number		103558			103558		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS							
Nitrite (N)	mg/L	ND	0.0050	B771143			
Calculated Parameters							
Total Chromium III	mg/L	ND	0.00099	B769648			
Dissolved Hardness (CaCO3)	mg/L	ND	0.50	B769455			
Total Hardness (CaCO3)	mg/L	ND	0.50	B769454			
Nitrate (N)	mg/L	ND	0.020	B769519			
Sulphide (as H2S)	mg/L	ND	0.0020	B769357			
Misc. Inorganics							
pH	pH	5.55	N/A	B770290			
Total Organic Carbon (C)	mg/L	ND	0.50	B771849			
Total Dissolved Solids	mg/L	ND	10	B771049			
Total Suspended Solids	mg/L	ND	1.0	B771608			
Lab Filtered Inorganics							
Dissolved Organic Carbon (C)	mg/L	ND	0.50	B772547			
Anions							
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B770291			
Alkalinity (Total as CaCO3)	mg/L	ND	1.0	B770291			
Bicarbonate (HCO3)	mg/L	ND	1.0	B770291			
Carbonate (CO3)	mg/L	ND	1.0	B770291			
Dissolved Fluoride (F)	mg/L	ND	0.050	B771116			
Hydroxide (OH)	mg/L	ND	1.0	B770291			
Total Sulphide	mg/L	ND	0.0018	B774431			
Chloride (Cl)	mg/L	ND	1.0	B771481			
Sulphate (SO4)	mg/L	ND	1.0	B771481			
Metals							
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B772618	ND	0.00099	B772618
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable							



Bureau Veritas Job #: C536046
 Report Date: 2025/05/13

HATFIELD CONSULTANTS
 Client Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIT872			DIT872		
Sampling Date		2025/04/29			2025/04/29		
COC Number		103558			103558		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Nutrients							
Total Ammonia (N)	mg/L	ND	0.015	B771207	ND	0.015	B771207
Total Phosphorus (P)	mg/L	ND	0.0010	B771192			
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B771142			
Total Nitrogen (N)	mg/L	0.024	0.020	B771424	0.020	0.020	B771424
RDL = Reportable Detection Limit							
Lab-Dup = Laboratory Initiated Duplicate							
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.							



GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DIT868		
Sampling Date		2025/04/29 10:30		
COC Number		103558		
	UNITS	WLNG -EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	B774165
Diethylene Glycol	mg/L	ND	5.0	B774165
Triethylene Glycol	mg/L	ND	5.0	B774165
Propylene Glycol	mg/L	ND	5.0	B774165
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	94		B774165
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C536046
 Report Date: 2025/05/13

HATFIELD CONSULTANTS
 Client Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your P.O. #: 4800010213

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DIT867	DIT867	DIT868	DIT869	DIT870	DIT871	DIT872		
Sampling Date		2025/04/29 09:25	2025/04/29 09:25	2025/04/29 10:30	2025/04/29 09:45	2025/04/29 14:10	2025/04/29 14:30	2025/04/29		
COC Number		103558	103558	103558	103558	103558	103558	103558		
	UNITS	EAS-DS	EAS-DS Lab-Dup	WLNG -EOP	EAS-US	SQRI-US	SQRI-DS	Trip Blank	RDL	QC Batch

Elements										
Dissolved Mercury (Hg)	ug/L	ND	0.0019	B771652						
Total Mercury (Hg)	ug/L	ND	0.0019	B771085						

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT867			DIT867			DIT868		
Sampling Date		2025/04/29 09:25			2025/04/29 09:25			2025/04/29 10:30		
COC Number		103558			103558			103558		
	UNITS	EAS-DS	RDL	QC Batch	EAS-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch

ANIONS										
Bromide (Br)	mg/L	ND	0.010	B775015				ND	0.010	B775015

Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	14.8	0.050	B769457				19.3	0.050	B769457
Dissolved Magnesium (Mg)	mg/L	0.741	0.050	B769457				0.921	0.050	B769457
Dissolved Potassium (K)	mg/L	0.693	0.050	B769457				0.900	0.050	B769457
Dissolved Sodium (Na)	mg/L	3.42	0.050	B769457				4.11	0.050	B769457
Dissolved Sulphur (S)	mg/L	ND	3.0	B769457				ND	3.0	B769457

Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	129	0.50	B773359				128	0.50	B773359
Dissolved Antimony (Sb)	ug/L	0.107	0.020	B773359				0.133	0.020	B773359
Dissolved Arsenic (As)	ug/L	0.817	0.020	B773359				0.952	0.020	B773359
Dissolved Barium (Ba)	ug/L	4.61	0.020	B773359				5.60	0.020	B773359
Dissolved Beryllium (Be)	ug/L	ND	0.010	B773359				ND	0.010	B773359
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B773359				ND	0.0050	B773359
Dissolved Boron (B)	ug/L	ND	10	B773359				12	10	B773359
Dissolved Cadmium (Cd)	ug/L	0.0210	0.0050	B773359				0.0270	0.0050	B773359
Dissolved Cesium (Cs)	ug/L	ND	0.050	B773359				ND	0.050	B773359
Dissolved Chromium (Cr)	ug/L	0.28	0.10	B773359				0.28	0.10	B773359
Dissolved Cobalt (Co)	ug/L	0.0310	0.0050	B773359				0.0380	0.0050	B773359
Dissolved Copper (Cu)	ug/L	0.207	0.050	B773359				0.507	0.050	B773359
Dissolved Iron (Fe)	ug/L	8.4	1.0	B773359				7.4	1.0	B773359
Dissolved Lead (Pb)	ug/L	0.0060	0.0050	B773359				0.0180	0.0050	B773359
Dissolved Lithium (Li)	ug/L	1.43	0.50	B773359				2.05	0.50	B773359
Dissolved Manganese (Mn)	ug/L	2.63	0.050	B773359				4.12	0.050	B773359
Dissolved Molybdenum (Mo)	ug/L	11.3	0.050	B773359				14.9	0.050	B773359
Dissolved Nickel (Ni)	ug/L	0.129	0.020	B777101				0.133	0.020	B773359
Dissolved Phosphorus (P)	ug/L	2.1	2.0	B773359				ND	2.0	B773359
Dissolved Rubidium (Rb)	ug/L	0.877	0.050	B773359				1.36	0.050	B773359

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT867			DIT867			DIT868		
Sampling Date		2025/04/29 09:25			2025/04/29 09:25			2025/04/29 10:30		
COC Number		103558			103558			103558		
	UNITS	EAS-DS	RDL	QC Batch	EAS-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	0.041	0.040	B773359				0.041	0.040	B773359
Dissolved Silicon (Si)	ug/L	5220	50	B773359				5920	50	B773359
Dissolved Silver (Ag)	ug/L	ND	0.0050	B773359				ND	0.0050	B773359
Dissolved Strontium (Sr)	ug/L	30.6	0.050	B773359				37.9	0.050	B773359
Dissolved Tellurium (Te)	ug/L	ND	0.020	B773359				ND	0.020	B773359
Dissolved Thallium (Tl)	ug/L	0.0040	0.0020	B773359				0.0070	0.0020	B773359
Dissolved Thorium (Th)	ug/L	0.0100	0.0050	B773359				0.0050	0.0050	B773359
Dissolved Tin (Sn)	ug/L	ND	0.20	B773359				ND	0.20	B773359
Dissolved Titanium (Ti)	ug/L	ND	0.50	B773359				ND	0.50	B773359
Dissolved Uranium (U)	ug/L	1.74	0.0020	B773359				1.61	0.0020	B773359
Dissolved Vanadium (V)	ug/L	0.48	0.20	B773359				0.43	0.20	B773359
Dissolved Zinc (Zn)	ug/L	0.77	0.10	B773359				1.44	0.10	B773359
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B773359				ND	0.10	B773359
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	229	0.50	B771388	230	0.50	B771388	237	0.50	B771388
Total Antimony (Sb)	ug/L	0.109	0.020	B771388	0.119	0.020	B771388	0.150	0.020	B771388
Total Arsenic (As)	ug/L	0.950	0.020	B771388	0.966	0.020	B771388	1.11	0.020	B771388
Total Barium (Ba)	ug/L	4.80	0.020	B771388	4.88	0.020	B771388	6.02	0.020	B771388
Total Beryllium (Be)	ug/L	ND	0.010	B771388	ND	0.010	B771388	ND	0.010	B771388
Total Bismuth (Bi)	ug/L	ND	0.0050	B771388	ND	0.0050	B771388	ND	0.0050	B771388
Total Boron (B)	ug/L	11	10	B771388	12	10	B771388	15	10	B771388
Total Cadmium (Cd)	ug/L	0.0254	0.0050	B771388	0.0267	0.0050	B771388	0.0287	0.0050	B771388
Total Cesium (Cs)	ug/L	ND	0.050	B771388	ND	0.050	B771388	ND	0.050	B771388
Total Chromium (Cr)	ug/L	0.30	0.10	B771388	0.35	0.10	B771388	0.31	0.10	B771388
Total Cobalt (Co)	ug/L	0.0363	0.0050	B771388	0.0301	0.0050	B771388	0.0370	0.0050	B771388
Total Copper (Cu)	ug/L	0.211	0.050	B771388	0.198	0.050	B771388	0.545	0.050	B771388
Total Iron (Fe)	ug/L	22.2	1.0	B771388	21.8	1.0	B771388	18.4	1.0	B771388
Total Lead (Pb)	ug/L	0.0077	0.0050	B771388	0.0102	0.0050	B771388	0.0549	0.0050	B771388
Total Lithium (Li)	ug/L	1.51	0.50	B771388	1.54	0.50	B771388	2.21	0.50	B771388
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT867			DIT867			DIT868		
Sampling Date		2025/04/29 09:25			2025/04/29 09:25			2025/04/29 10:30		
COC Number		103558			103558			103558		
	UNITS	EAS-DS	RDL	QC Batch	EAS-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Total Manganese (Mn)	ug/L	3.25	0.050	B771388	3.16	0.050	B771388	4.51	0.050	B771388
Total Molybdenum (Mo)	ug/L	12.4	0.050	B771388	12.4	0.050	B771388	16.0	0.050	B771388
Total Nickel (Ni)	ug/L	0.097	0.020	B771388	0.116	0.020	B771388	0.116	0.020	B771388
Total Phosphorus (P)	ug/L	3.5	2.0	B771388	4.6	2.0	B771388	2.8	2.0	B771388
Total Rubidium (Rb)	ug/L	0.911	0.050	B771388	0.887	0.050	B771388	1.32	0.050	B771388
Total Selenium (Se)	ug/L	0.049	0.040	B771388	0.059	0.040	B771388	0.059	0.040	B771388
Total Silicon (Si)	ug/L	5560	50	B771388	5580	50	B771388	6210	50	B771388
Total Silver (Ag)	ug/L	ND	0.0050	B771388	ND	0.0050	B771388	ND	0.0050	B771388
Total Strontium (Sr)	ug/L	33.1	0.050	B771388	33.8	0.050	B771388	40.8	0.050	B771388
Total Tellurium (Te)	ug/L	ND	0.020	B771388	ND	0.020	B771388	ND	0.020	B771388
Total Thallium (Tl)	ug/L	0.0044	0.0020	B771388	0.0040	0.0020	B771388	0.0072	0.0020	B771388
Total Thorium (Th)	ug/L	ND	0.050	B771388	ND	0.050	B771388	ND	0.050	B771388
Total Tin (Sn)	ug/L	ND	0.20	B771388	ND	0.20	B771388	ND	0.20	B771388
Total Titanium (Ti)	ug/L	ND	0.50	B771388	ND	0.50	B771388	ND	0.50	B771388
Total Uranium (U)	ug/L	1.93	0.0020	B771388	1.96	0.0020	B771388	1.77	0.0020	B771388
Total Vanadium (V)	ug/L	0.52	0.20	B771388	0.56	0.20	B771388	0.53	0.20	B771388
Total Zinc (Zn)	ug/L	1.15	0.10	B771388	1.08	0.10	B771388	1.82	0.10	B771388
Total Zirconium (Zr)	ug/L	ND	0.10	B771388	ND	0.10	B771388	ND	0.10	B771388
Total Calcium (Ca)	mg/L	15.9	0.050	B769458				20.0	0.050	B769458
Total Magnesium (Mg)	mg/L	0.742	0.050	B769458				0.917	0.050	B769458
Total Potassium (K)	mg/L	0.701	0.050	B769458				0.898	0.050	B769458
Total Sodium (Na)	mg/L	3.65	0.050	B769458				4.30	0.050	B769458
Total Sulphur (S)	mg/L	ND	3.0	B769458				ND	3.0	B769458

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT868			DIT869			DIT870		
Sampling Date		2025/04/29 10:30			2025/04/29 09:45			2025/04/29 14:10		
COC Number		103558			103558			103558		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	EAS-US	RDL	QC Batch	SQRI-US	RDL	QC Batch

ANIONS										
Bromide (Br)	mg/L				ND	0.010	B775015	ND	0.010	B775015

Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L				1.83	0.050	B769457	4.28	0.050	B769457
Dissolved Magnesium (Mg)	mg/L				0.205	0.050	B769457	0.462	0.050	B769457
Dissolved Potassium (K)	mg/L				0.144	0.050	B769457	0.393	0.050	B769457
Dissolved Sodium (Na)	mg/L				1.25	0.050	B769457	1.42	0.050	B769457
Dissolved Sulphur (S)	mg/L				ND	3.0	B769457	ND	3.0	B769457

Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	131	0.50	B773359	46.9	0.50	B773359	42.1	0.50	B773359
Dissolved Antimony (Sb)	ug/L	0.130	0.020	B773359	ND	0.020	B773359	ND	0.020	B773359
Dissolved Arsenic (As)	ug/L	0.979	0.020	B773359	ND	0.020	B773359	ND	0.020	B773359
Dissolved Barium (Ba)	ug/L	5.53	0.020	B773359	2.68	0.020	B773359	5.56	0.020	B773359
Dissolved Beryllium (Be)	ug/L	ND	0.010	B773359	ND	0.010	B773359	ND	0.010	B773359
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B773359	ND	0.0050	B773359	ND	0.0050	B773359
Dissolved Boron (B)	ug/L	12	10	B773359	ND	10	B773359	ND	10	B773359
Dissolved Cadmium (Cd)	ug/L	0.0240	0.0050	B773359	0.0050	0.0050	B773359	0.0060	0.0050	B773359
Dissolved Cesium (Cs)	ug/L	ND	0.050	B773359	ND	0.050	B773359	ND	0.050	B773359
Dissolved Chromium (Cr)	ug/L	0.27	0.10	B773359	ND	0.10	B773359	ND	0.10	B773359
Dissolved Cobalt (Co)	ug/L	0.0390	0.0050	B773359	0.0190	0.0050	B773359	0.0360	0.0050	B773359
Dissolved Copper (Cu)	ug/L	0.498	0.050	B773359	0.449	0.050	B773359	0.655	0.050	B773359
Dissolved Iron (Fe)	ug/L	7.4	1.0	B773359	16.1	1.0	B773359	47.4	1.0	B773359
Dissolved Lead (Pb)	ug/L	0.0170	0.0050	B773359	0.0080	0.0050	B773359	0.0070	0.0050	B773359
Dissolved Lithium (Li)	ug/L	2.01	0.50	B773359	ND	0.50	B773359	0.51	0.50	B773359
Dissolved Manganese (Mn)	ug/L	4.14	0.050	B773359	0.969	0.050	B773359	3.25	0.050	B773359
Dissolved Molybdenum (Mo)	ug/L	15.1	0.050	B773359	0.330	0.050	B773359	0.452	0.050	B773359
Dissolved Nickel (Ni)	ug/L	0.123	0.020	B773359	0.169	0.020	B773359	0.101	0.020	B773359
Dissolved Phosphorus (P)	ug/L	ND	2.0	B773359	ND	2.0	B773359	9.2	2.0	B773359
Dissolved Rubidium (Rb)	ug/L	1.37	0.050	B773359	0.252	0.050	B773359	0.613	0.050	B773359

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT868			DIT869			DIT870		
Sampling Date		2025/04/29 10:30			2025/04/29 09:45			2025/04/29 14:10		
COC Number		103558			103558			103558		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	EAS-US	RDL	QC Batch	SQRI-US	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	0.041	0.040	B773359	ND	0.040	B773359	ND	0.040	B773359
Dissolved Silicon (Si)	ug/L	5950	50	B773359	3560	50	B773359	3060	50	B773359
Dissolved Silver (Ag)	ug/L	ND	0.0050	B773359	ND	0.0050	B773359	ND	0.0050	B773359
Dissolved Strontium (Sr)	ug/L	39.1	0.050	B773359	9.68	0.050	B773359	25.5	0.050	B773359
Dissolved Tellurium (Te)	ug/L	ND	0.020	B773359	ND	0.020	B773359	ND	0.020	B773359
Dissolved Thallium (Tl)	ug/L	0.0060	0.0020	B773359	0.0020	0.0020	B773359	0.0020	0.0020	B773359
Dissolved Thorium (Th)	ug/L	ND	0.0050	B773359	0.0110	0.0050	B773359	0.0070	0.0050	B773359
Dissolved Tin (Sn)	ug/L	ND	0.20	B773359	ND	0.20	B773359	ND	0.20	B773359
Dissolved Titanium (Ti)	ug/L	ND	0.50	B773359	ND	0.50	B773359	ND	0.50	B773359
Dissolved Uranium (U)	ug/L	1.61	0.0020	B773359	0.0670	0.0020	B773359	0.0280	0.0020	B773359
Dissolved Vanadium (V)	ug/L	0.40	0.20	B773359	ND	0.20	B773359	0.71	0.20	B773359
Dissolved Zinc (Zn)	ug/L	1.50	0.10	B773359	1.01	0.10	B773359	0.71	0.10	B773359
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B773359	ND	0.10	B773359	ND	0.10	B773359
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L				60.0	0.50	B771388	159	3.0	B770877
Total Antimony (Sb)	ug/L				ND	0.020	B771388	ND	0.020	B770877
Total Arsenic (As)	ug/L				0.084	0.020	B771388	0.119	0.020	B770877
Total Barium (Ba)	ug/L				2.82	0.020	B771388	7.21	0.050	B770877
Total Beryllium (Be)	ug/L				ND	0.010	B771388	ND	0.010	B770877
Total Bismuth (Bi)	ug/L				ND	0.0050	B771388	ND	0.010	B770877
Total Boron (B)	ug/L				ND	10	B771388	ND	10	B770877
Total Cadmium (Cd)	ug/L				0.0059	0.0050	B771388	0.0090	0.0050	B770877
Total Cesium (Cs)	ug/L				ND	0.050	B771388	ND	0.050	B770877
Total Chromium (Cr)	ug/L				ND	0.10	B771388	0.15	0.10	B770877
Total Cobalt (Co)	ug/L				0.0219	0.0050	B771388	0.094	0.010	B770877
Total Copper (Cu)	ug/L				0.486	0.050	B771388	0.99	0.10	B770877
Total Iron (Fe)	ug/L				33.7	1.0	B771388	183	5.0	B770877
Total Lead (Pb)	ug/L				0.0130	0.0050	B771388	0.030	0.020	B770877
Total Lithium (Li)	ug/L				ND	0.50	B771388	0.60	0.50	B770877
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT868			DIT869			DIT870		
Sampling Date		2025/04/29 10:30			2025/04/29 09:45			2025/04/29 14:10		
COC Number		103558			103558			103558		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	EAS-US	RDL	QC Batch	SQRI-US	RDL	QC Batch
Total Manganese (Mn)	ug/L				1.68	0.050	B771388	5.88	0.10	B770877
Total Molybdenum (Mo)	ug/L				0.345	0.050	B771388	0.416	0.050	B770877
Total Nickel (Ni)	ug/L				0.252	0.020	B771388	0.11	0.10	B770877
Total Phosphorus (P)	ug/L				6.3	2.0	B771388	17.8	5.0	B770877
Total Rubidium (Rb)	ug/L				0.263	0.050	B771388	0.725	0.050	B770877
Total Selenium (Se)	ug/L				ND	0.040	B771388	ND	0.040	B770877
Total Silicon (Si)	ug/L				3800	50	B771388	3450	50	B770877
Total Silver (Ag)	ug/L				ND	0.0050	B771388	ND	0.010	B770877
Total Strontium (Sr)	ug/L				10.2	0.050	B771388	25.7	0.050	B770877
Total Tellurium (Te)	ug/L				ND	0.020	B771388	ND	0.020	B770877
Total Thallium (Tl)	ug/L				ND	0.0020	B771388	0.0029	0.0020	B770877
Total Thorium (Th)	ug/L				ND	0.050	B771388	ND	0.050	B770877
Total Tin (Sn)	ug/L				ND	0.20	B771388	ND	0.20	B770877
Total Titanium (Ti)	ug/L				0.61	0.50	B771388	6.9	2.0	B770877
Total Uranium (U)	ug/L				0.0828	0.0020	B771388	0.0360	0.0050	B770877
Total Vanadium (V)	ug/L				ND	0.20	B771388	1.01	0.20	B770877
Total Zinc (Zn)	ug/L				1.03	0.10	B771388	1.7	1.0	B770877
Total Zirconium (Zr)	ug/L				ND	0.10	B771388	ND	0.10	B770877
Total Calcium (Ca)	mg/L				1.88	0.050	B769458	4.29	0.25	B769458
Total Magnesium (Mg)	mg/L				0.207	0.050	B769458	0.48	0.25	B769458
Total Potassium (K)	mg/L				0.148	0.050	B769458	0.41	0.25	B769458
Total Sodium (Na)	mg/L				1.23	0.050	B769458	1.31	0.25	B769458
Total Sulphur (S)	mg/L				ND	3.0	B769458	ND	3.0	B769458

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT870			DIT871			DIT872		
Sampling Date		2025/04/29 14:10			2025/04/29 14:30			2025/04/29		
COC Number		103558			103558			103558		
	UNITS	SQRI-US Lab-Dup	RDL	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L				ND	0.010	B775015	ND	0.010	B775015
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L				4.18	0.050	B769457	ND	0.050	B769457
Dissolved Magnesium (Mg)	mg/L				0.451	0.050	B769457	ND	0.050	B769457
Dissolved Potassium (K)	mg/L				0.423	0.050	B769457	ND	0.050	B769457
Dissolved Sodium (Na)	mg/L				1.38	0.050	B769457	ND	0.050	B769457
Dissolved Sulphur (S)	mg/L				ND	3.0	B769457	ND	3.0	B769457

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L				44.0	0.50	B773359	ND	0.50	B773359
Dissolved Antimony (Sb)	ug/L				ND	0.020	B773359	ND	0.020	B773359
Dissolved Arsenic (As)	ug/L				0.033	0.020	B773359	ND	0.020	B773359
Dissolved Barium (Ba)	ug/L				5.47	0.020	B773359	ND	0.020	B773359
Dissolved Beryllium (Be)	ug/L				ND	0.010	B773359	0.010	0.010	B773359
Dissolved Bismuth (Bi)	ug/L				ND	0.0050	B773359	ND	0.0050	B773359
Dissolved Boron (B)	ug/L				ND	10	B773359	ND	10	B773359
Dissolved Cadmium (Cd)	ug/L				0.0080	0.0050	B773359	ND	0.0050	B773359
Dissolved Cesium (Cs)	ug/L				ND	0.050	B773359	ND	0.050	B773359
Dissolved Chromium (Cr)	ug/L				ND	0.10	B773359	ND	0.10	B773359
Dissolved Cobalt (Co)	ug/L				0.0410	0.0050	B773359	ND	0.0050	B773359
Dissolved Copper (Cu)	ug/L				0.683	0.050	B773359	ND	0.050	B773359
Dissolved Iron (Fe)	ug/L				38.7	1.0	B773359	ND	1.0	B773359
Dissolved Lead (Pb)	ug/L				0.0070	0.0050	B773359	ND	0.0050	B773359
Dissolved Lithium (Li)	ug/L				0.60	0.50	B773359	ND	0.50	B773359
Dissolved Manganese (Mn)	ug/L				2.99	0.050	B773359	ND	0.050	B773359
Dissolved Molybdenum (Mo)	ug/L				0.434	0.050	B773359	ND	0.050	B773359
Dissolved Nickel (Ni)	ug/L				0.090	0.020	B773359	ND	0.020	B773359
Dissolved Phosphorus (P)	ug/L				6.2	2.0	B773359	ND	2.0	B773359
Dissolved Rubidium (Rb)	ug/L				0.597	0.050	B773359	ND	0.050	B773359

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT870			DIT871			DIT872		
Sampling Date		2025/04/29 14:10			2025/04/29 14:30			2025/04/29		
COC Number		103558			103558			103558		
	UNITS	SQRI-US Lab-Dup	RDL	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch
Dissolved Selenium (Se)	ug/L				ND	0.040	B773359	ND	0.040	B773359
Dissolved Silicon (Si)	ug/L				2880	50	B773359	ND	50	B773359
Dissolved Silver (Ag)	ug/L				ND	0.0050	B773359	ND	0.0050	B773359
Dissolved Strontium (Sr)	ug/L				24.8	0.050	B773359	ND	0.050	B773359
Dissolved Tellurium (Te)	ug/L				ND	0.020	B773359	ND	0.020	B773359
Dissolved Thallium (Tl)	ug/L				0.0020	0.0020	B773359	ND	0.0020	B773359
Dissolved Thorium (Th)	ug/L				0.0050	0.0050	B773359	ND	0.0050	B773359
Dissolved Tin (Sn)	ug/L				ND	0.20	B773359	ND	0.20	B773359
Dissolved Titanium (Ti)	ug/L				ND	0.50	B773359	ND	0.50	B773359
Dissolved Uranium (U)	ug/L				0.0330	0.0020	B773359	ND	0.0020	B773359
Dissolved Vanadium (V)	ug/L				0.61	0.20	B773359	ND	0.20	B773359
Dissolved Zinc (Zn)	ug/L				0.62	0.10	B773359	ND	0.10	B773359
Dissolved Zirconium (Zr)	ug/L				ND	0.10	B773359	ND	0.10	B773359
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	155	3.0	B770877	160	3.0	B770877	ND	0.50	B771388
Total Antimony (Sb)	ug/L	ND	0.020	B770877	ND	0.020	B770877	ND	0.020	B771388
Total Arsenic (As)	ug/L	0.111	0.020	B770877	0.116	0.020	B770877	ND	0.020	B771388
Total Barium (Ba)	ug/L	7.44	0.050	B770877	7.55	0.050	B770877	ND	0.020	B771388
Total Beryllium (Be)	ug/L	ND	0.010	B770877	ND	0.010	B770877	ND	0.010	B771388
Total Bismuth (Bi)	ug/L	ND	0.010	B770877	ND	0.010	B770877	ND	0.0050	B771388
Total Boron (B)	ug/L	ND	10	B770877	ND	10	B770877	ND	10	B771388
Total Cadmium (Cd)	ug/L	0.0100	0.0050	B770877	0.0071	0.0050	B770877	ND	0.0050	B771388
Total Cesium (Cs)	ug/L	ND	0.050	B770877	ND	0.050	B770877	ND	0.050	B771388
Total Chromium (Cr)	ug/L	0.14	0.10	B770877	0.13	0.10	B770877	ND	0.10	B771388
Total Cobalt (Co)	ug/L	0.084	0.010	B770877	0.105	0.010	B770877	ND	0.0050	B771388
Total Copper (Cu)	ug/L	1.00	0.10	B770877	1.03	0.10	B770877	ND	0.050	B771388
Total Iron (Fe)	ug/L	188	5.0	B770877	184	5.0	B770877	ND	1.0	B771388
Total Lead (Pb)	ug/L	0.031	0.020	B770877	0.032	0.020	B770877	ND	0.0050	B771388
Total Lithium (Li)	ug/L	0.66	0.50	B770877	0.67	0.50	B770877	ND	0.50	B771388
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT870			DIT871			DIT872		
Sampling Date		2025/04/29 14:10			2025/04/29 14:30			2025/04/29		
COC Number		103558			103558			103558		
	UNITS	SQRI-US Lab-Dup	RDL	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch
Total Manganese (Mn)	ug/L	5.77	0.10	B770877	6.06	0.10	B770877	ND	0.050	B771388
Total Molybdenum (Mo)	ug/L	0.426	0.050	B770877	0.395	0.050	B770877	ND	0.050	B771388
Total Nickel (Ni)	ug/L	0.12	0.10	B770877	0.13	0.10	B770877	ND	0.020	B771388
Total Phosphorus (P)	ug/L	22.6	5.0	B770877	17.3	5.0	B770877	ND	2.0	B771388
Total Rubidium (Rb)	ug/L	0.744	0.050	B770877	0.804	0.050	B770877	ND	0.050	B771388
Total Selenium (Se)	ug/L	ND	0.040	B770877	ND	0.040	B770877	ND	0.040	B771388
Total Silicon (Si)	ug/L	3470	50	B770877	3210	50	B770877	ND	50	B771388
Total Silver (Ag)	ug/L	ND	0.010	B770877	ND	0.010	B770877	ND	0.0050	B771388
Total Strontium (Sr)	ug/L	25.6	0.050	B770877	24.8	0.050	B770877	ND	0.050	B771388
Total Tellurium (Te)	ug/L	ND	0.020	B770877	ND	0.020	B770877	ND	0.020	B771388
Total Thallium (Tl)	ug/L	0.0026	0.0020	B770877	0.0039	0.0020	B770877	ND	0.0020	B771388
Total Thorium (Th)	ug/L	ND	0.050	B770877	ND	0.050	B770877	ND	0.050	B771388
Total Tin (Sn)	ug/L	ND	0.20	B770877	ND	0.20	B770877	ND	0.20	B771388
Total Titanium (Ti)	ug/L	7.4	2.0	B770877	8.1	2.0	B770877	ND	0.50	B771388
Total Uranium (U)	ug/L	0.0368	0.0050	B770877	0.0436	0.0050	B770877	ND	0.0020	B771388
Total Vanadium (V)	ug/L	0.99	0.20	B770877	1.03	0.20	B770877	ND	0.20	B771388
Total Zinc (Zn)	ug/L	1.7	1.0	B770877	1.4	1.0	B770877	ND	0.10	B771388
Total Zirconium (Zr)	ug/L	ND	0.10	B770877	ND	0.10	B770877	ND	0.10	B771388
Total Calcium (Ca)	mg/L				4.01	0.25	B769458	ND	0.050	B769458
Total Magnesium (Mg)	mg/L				0.48	0.25	B769458	ND	0.050	B769458
Total Potassium (K)	mg/L				0.43	0.25	B769458	ND	0.050	B769458
Total Sodium (Na)	mg/L				1.28	0.25	B769458	ND	0.050	B769458
Total Sulphur (S)	mg/L				ND	3.0	B769458	ND	3.0	B769458

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT872		
Sampling Date		2025/04/29		
COC Number		103558		
	UNITS	Trip Blank Lab-Dup	RDL	QC Batch

Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	ND	0.50	B771388
Total Antimony (Sb)	ug/L	ND	0.020	B771388
Total Arsenic (As)	ug/L	ND	0.020	B771388
Total Barium (Ba)	ug/L	ND	0.020	B771388
Total Beryllium (Be)	ug/L	ND	0.010	B771388
Total Bismuth (Bi)	ug/L	ND	0.0050	B771388
Total Boron (B)	ug/L	ND	10	B771388
Total Cadmium (Cd)	ug/L	ND	0.0050	B771388
Total Cesium (Cs)	ug/L	ND	0.050	B771388
Total Chromium (Cr)	ug/L	ND	0.10	B771388
Total Cobalt (Co)	ug/L	ND	0.0050	B771388
Total Copper (Cu)	ug/L	ND	0.050	B771388
Total Iron (Fe)	ug/L	ND	1.0	B771388
Total Lead (Pb)	ug/L	ND	0.0050	B771388
Total Lithium (Li)	ug/L	ND	0.50	B771388
Total Manganese (Mn)	ug/L	ND	0.050	B771388
Total Molybdenum (Mo)	ug/L	ND	0.050	B771388
Total Nickel (Ni)	ug/L	0.036	0.020	B771388
Total Phosphorus (P)	ug/L	ND	2.0	B771388
Total Rubidium (Rb)	ug/L	ND	0.050	B771388
Total Selenium (Se)	ug/L	ND	0.040	B771388
Total Silicon (Si)	ug/L	ND	50	B771388
Total Silver (Ag)	ug/L	ND	0.0050	B771388
Total Strontium (Sr)	ug/L	ND	0.050	B771388

RDL = Reportable Detection Limit
 Lab-Dup = Laboratory Initiated Duplicate
 ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIT872		
Sampling Date		2025/04/29		
COC Number		103558		
	UNITS	Trip Blank Lab-Dup	RDL	QC Batch
Total Tellurium (Te)	ug/L	ND	0.020	B771388
Total Thallium (Tl)	ug/L	ND	0.0020	B771388
Total Thorium (Th)	ug/L	ND	0.050	B771388
Total Tin (Sn)	ug/L	ND	0.20	B771388
Total Titanium (Ti)	ug/L	ND	0.50	B771388
Total Uranium (U)	ug/L	ND	0.0020	B771388
Total Vanadium (V)	ug/L	ND	0.20	B771388
Total Zinc (Zn)	ug/L	ND	0.10	B771388
Total Zirconium (Zr)	ug/L	ND	0.10	B771388
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C536046
 Report Date: 2025/05/13

HATFIELD CONSULTANTS
 Client Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your P.O. #: 4800010213

MISCELLANEOUS (WATER)

Bureau Veritas ID		DIT867	DIT868	DIT869	DIT870	DIT871		
Sampling Date		2025/04/29 09:25	2025/04/29 10:30	2025/04/29 09:45	2025/04/29 14:10	2025/04/29 14:30		
COC Number		103558	103558	103558	103558	103558		
	UNITS	EAS-DS	WLNG -EOP	EAS-US	SQRI-US	SQRI-DS	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	0.0050	B769655
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	0.0050	B769655
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.								



LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		DIT868		
Sampling Date		2025/04/29 10:30		
COC Number		103558		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH`s	ug/L	ND	0.10	B769660
High Molecular Weight PAH`s	ug/L	ND	0.050	B769660
Total PAH	ug/L	ND	0.10	B769660
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	B771048
Naphthalene	ug/L	ND	0.10	B771048
1-Methylnaphthalene	ug/L	ND	0.050	B771048
2-Methylnaphthalene	ug/L	ND	0.10	B771048
Acenaphthylene	ug/L	ND	0.050	B771048
Acenaphthene	ug/L	ND	0.050	B771048
Fluorene	ug/L	ND	0.050	B771048
Phenanthrene	ug/L	ND	0.050	B771048
Anthracene	ug/L	ND	0.010	B771048
Acridine	ug/L	ND	0.050	B771048
Fluoranthene	ug/L	ND	0.020	B771048
Pyrene	ug/L	ND	0.020	B771048
Benzo(a)anthracene	ug/L	ND	0.010	B771048
Chrysene	ug/L	ND	0.020	B771048
Benzo(b&j)fluoranthene	ug/L	ND	0.030	B771048
Benzo(k)fluoranthene	ug/L	ND	0.050	B771048
Benzo(a)pyrene	ug/L	ND	0.0050	B771048
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	B771048
Dibenz(a,h)anthracene	ug/L	ND	0.0030	B771048
Benzo(g,h,i)perylene	ug/L	ND	0.050	B771048
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	ND	0.20	B769664
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	B769664
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	ND	0.20	B771056
EPH (C19-C32)	mg/L	ND	0.20	B771056
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C536046
 Report Date: 2025/05/13

HATFIELD CONSULTANTS
 Client Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your P.O. #: 4800010213

LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		DIT868		
Sampling Date		2025/04/29 10:30		
COC Number		103558		
	UNITS	WLNG -EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	92		B771056
D10-ANTHRACENE (sur.)	%	86		B771048
D8-ACENAPHTHYLENE (sur.)	%	83		B771048
D8-NAPHTHALENE (sur.)	%	74		B771048
TERPHENYL-D14 (sur.)	%	74		B771048
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DIT868		
Sampling Date		2025/04/29 10:30		
COC Number		103558		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	B769665
Volatiles				
VH C6-C10	ug/L	ND	300	B771057
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	B771057
1,1,1-trichloroethane	ug/L	ND	0.50	B771057
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	B771057
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	B771057
1,1,2-trichloroethane	ug/L	ND	0.50	B771057
1,1-dichloroethane	ug/L	ND	0.50	B771057
1,1-dichloroethene	ug/L	ND	0.50	B771057
1,2,3-trichlorobenzene	ug/L	ND	2.0	B771057
1,2,4-trichlorobenzene	ug/L	ND	2.0	B771057
1,2-dibromoethane	ug/L	ND	0.20	B771057
1,2-dichlorobenzene	ug/L	ND	0.50	B771057
1,2-dichloroethane	ug/L	ND	0.50	B771057
1,2-dichloropropane	ug/L	ND	0.50	B771057
1,3,5-trimethylbenzene	ug/L	ND	2.0	B771057
1,3-Butadiene	ug/L	ND	0.50	B771057
1,3-dichlorobenzene	ug/L	ND	0.50	B771057
1,3-dichloropropane	ug/L	ND	1.0	B771057
1,4-dichlorobenzene	ug/L	ND	0.50	B771057
Benzene	ug/L	ND	0.40	B771057
Bromobenzene	ug/L	ND	2.0	B771057
Bromodichloromethane	ug/L	ND	1.0	B771057
Bromoform	ug/L	ND	1.0	B771057
Bromomethane	ug/L	ND	1.0	B771057
Carbon tetrachloride	ug/L	ND	0.50	B771057
Chlorobenzene	ug/L	ND	0.50	B771057
Dibromochloromethane	ug/L	ND	1.0	B771057
Chloroethane	ug/L	ND	1.0	B771057
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DIT868		
Sampling Date		2025/04/29 10:30		
COC Number		103558		
	UNITS	WLNG -EOP	RDL	QC Batch
Chloroform	ug/L	ND	1.0	B771057
Chloromethane	ug/L	ND	1.0	B771057
cis-1,2-dichloroethene	ug/L	ND	1.0	B771057
cis-1,3-dichloropropene	ug/L	ND	1.0	B771057
Dichlorodifluoromethane	ug/L	ND	2.0	B771057
Dichloromethane	ug/L	ND	2.0	B771057
Ethylbenzene	ug/L	ND	0.40	B771057
Hexachlorobutadiene	ug/L	ND	0.50	B771057
Isopropylbenzene	ug/L	ND	2.0	B771057
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	B771057
Styrene	ug/L	1.1	0.50	B771057
Tetrachloroethene	ug/L	ND	0.50	B771057
Toluene	ug/L	ND	0.40	B771057
trans-1,2-dichloroethene	ug/L	ND	1.0	B771057
trans-1,3-dichloropropene	ug/L	ND	1.0	B771057
Trichloroethene	ug/L	ND	0.50	B771057
Trichlorofluoromethane	ug/L	ND	4.0	B771057
Vinyl chloride	ug/L	ND	0.50	B771057
m & p-Xylene	ug/L	ND	0.40	B771057
o-Xylene	ug/L	ND	0.40	B771057
Xylenes (Total)	ug/L	ND	0.40	B771057
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	106		B771057
4-Bromofluorobenzene (sur.)	%	82		B771057
D4-1,2-Dichloroethane (sur.)	%	95		B771057
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

GENERAL COMMENTS

Sample DIT867, Elements by ICPMS Low Level (lab filter): Test repeated.

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
ONSITE		RPD	Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity	2007/01/09	NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
			Field Turbidity		NC		%	N/A
B770290	BB3	Spiked Blank	pH	2025/04/30		100	%	97 - 103
B770291	BB3	Spiked Blank	Alkalinity (Total as CaCO3)	2025/04/30		98	%	80 - 120
B770291	BB3	Method Blank	Alkalinity (PP as CaCO3)	2025/04/30	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/04/30	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/04/30	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/04/30	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/04/30	ND, RDL=1.0		mg/L	
B770291	BB3	RPD	Alkalinity (PP as CaCO3)	2025/04/30	NC		%	20
			Alkalinity (Total as CaCO3)	2025/04/30	NC		%	20
			Bicarbonate (HCO3)	2025/04/30	NC		%	20
			Carbonate (CO3)	2025/04/30	NC		%	20
			Hydroxide (OH)	2025/04/30	NC		%	20
B770368	JLP	Matrix Spike	Chloride (Cl)	2025/05/01		107	%	80 - 120
			Sulphate (SO4)	2025/05/01		NC	%	80 - 120
B770368	JLP	Spiked Blank	Chloride (Cl)	2025/05/01		95	%	80 - 120
			Sulphate (SO4)	2025/05/01		98	%	80 - 120
B770368	JLP	Method Blank	Chloride (Cl)	2025/05/01	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/05/01	ND, RDL=1.0		mg/L	
B770368	JLP	RPD	Chloride (Cl)	2025/05/01	3.5		%	20
			Sulphate (SO4)	2025/05/01	5.5		%	20
B770877	AA1	Matrix Spike	Total Aluminum (Al)	2025/05/01		106	%	80 - 120
			Total Antimony (Sb)	2025/05/01		101	%	80 - 120
			Total Arsenic (As)	2025/05/01		109	%	80 - 120
			Total Barium (Ba)	2025/05/01		NC	%	80 - 120
			Total Beryllium (Be)	2025/05/01		102	%	80 - 120
			Total Bismuth (Bi)	2025/05/01		93	%	80 - 120
			Total Boron (B)	2025/05/01		109	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cadmium (Cd)	2025/05/01		98	%	80 - 120
			Total Cesium (Cs)	2025/05/01		104	%	80 - 120
			Total Chromium (Cr)	2025/05/01		99	%	80 - 120
			Total Cobalt (Co)	2025/05/01		95	%	80 - 120
			Total Copper (Cu)	2025/05/01		90	%	80 - 120
			Total Iron (Fe)	2025/05/01		109	%	80 - 120
			Total Lead (Pb)	2025/05/01		96	%	80 - 120
			Total Lithium (Li)	2025/05/01		107	%	80 - 120
			Total Manganese (Mn)	2025/05/01		98	%	80 - 120
			Total Molybdenum (Mo)	2025/05/01		NC	%	80 - 120
			Total Nickel (Ni)	2025/05/01		92	%	80 - 120
			Total Phosphorus (P)	2025/05/01		113	%	80 - 120
			Total Rubidium (Rb)	2025/05/01		NC	%	80 - 120
			Total Selenium (Se)	2025/05/01		103	%	80 - 120
			Total Silicon (Si)	2025/05/01		106	%	80 - 120
			Total Silver (Ag)	2025/05/01		99	%	80 - 120
			Total Strontium (Sr)	2025/05/01		NC	%	80 - 120
			Total Tellurium (Te)	2025/05/01		88	%	80 - 120
			Total Thallium (Tl)	2025/05/01		99	%	80 - 120
			Total Thorium (Th)	2025/05/01		103	%	80 - 120
			Total Tin (Sn)	2025/05/01		101	%	80 - 120
			Total Titanium (Ti)	2025/05/01		105	%	80 - 120
			Total Uranium (U)	2025/05/01		107	%	80 - 120
			Total Vanadium (V)	2025/05/01		101	%	80 - 120
			Total Zinc (Zn)	2025/05/01		85	%	80 - 120
			Total Zirconium (Zr)	2025/05/01		111	%	80 - 120
B770877	AA1	Spiked Blank	Total Aluminum (Al)	2025/05/01		103	%	80 - 120
			Total Antimony (Sb)	2025/05/01		103	%	80 - 120
			Total Arsenic (As)	2025/05/01		102	%	80 - 120
			Total Barium (Ba)	2025/05/01		102	%	80 - 120
			Total Beryllium (Be)	2025/05/01		102	%	80 - 120
			Total Bismuth (Bi)	2025/05/01		99	%	80 - 120
			Total Boron (B)	2025/05/01		104	%	80 - 120
			Total Cadmium (Cd)	2025/05/01		101	%	80 - 120
			Total Cesium (Cs)	2025/05/01		104	%	80 - 120
			Total Chromium (Cr)	2025/05/01		103	%	80 - 120
			Total Cobalt (Co)	2025/05/01		102	%	80 - 120
			Total Copper (Cu)	2025/05/01		100	%	80 - 120
			Total Iron (Fe)	2025/05/01		105	%	80 - 120
			Total Lead (Pb)	2025/05/01		99	%	80 - 120
			Total Lithium (Li)	2025/05/01		103	%	80 - 120
			Total Manganese (Mn)	2025/05/01		103	%	80 - 120
			Total Molybdenum (Mo)	2025/05/01		99	%	80 - 120
			Total Nickel (Ni)	2025/05/01		101	%	80 - 120
			Total Phosphorus (P)	2025/05/01		109	%	80 - 120
			Total Rubidium (Rb)	2025/05/01		103	%	80 - 120
			Total Selenium (Se)	2025/05/01		99	%	80 - 120
			Total Silicon (Si)	2025/05/01		109	%	80 - 120
			Total Silver (Ag)	2025/05/01		102	%	80 - 120
			Total Strontium (Sr)	2025/05/01		100	%	80 - 120
			Total Tellurium (Te)	2025/05/01		107	%	80 - 120
			Total Thallium (Tl)	2025/05/01		99	%	80 - 120
			Total Thorium (Th)	2025/05/01		103	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tin (Sn)	2025/05/01		104	%	80 - 120
			Total Titanium (Ti)	2025/05/01		104	%	80 - 120
			Total Uranium (U)	2025/05/01		102	%	80 - 120
			Total Vanadium (V)	2025/05/01		102	%	80 - 120
			Total Zinc (Zn)	2025/05/01		101	%	80 - 120
			Total Zirconium (Zr)	2025/05/01		100	%	80 - 120
B770877	AA1	Method Blank	Total Aluminum (Al)	2025/05/01	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/05/01	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/05/01	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/05/01	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/05/01	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/05/01	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/05/01	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/05/01	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/05/01	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/05/01	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/05/01	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/05/01	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/05/01	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/05/01	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/05/01	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/05/01	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/05/01	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/05/01	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/05/01	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/05/01	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/05/01	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/05/01	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/05/01	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/05/01	ND, RDL=0.050		ug/L	



BUREAU
VERITAS

Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tellurium (Te)	2025/05/01	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/05/01	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/05/01	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/05/01	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/05/01	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/05/01	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/05/01	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/05/01	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/05/01	ND, RDL=0.10		ug/L	
B770877	AA1	RPD [DIT870-05]	Total Aluminum (Al)	2025/05/01	2.3		%	20
			Total Antimony (Sb)	2025/05/01	NC		%	20
			Total Arsenic (As)	2025/05/01	7.4		%	20
			Total Barium (Ba)	2025/05/01	3.1		%	20
			Total Beryllium (Be)	2025/05/01	NC		%	20
			Total Bismuth (Bi)	2025/05/01	NC		%	20
			Total Boron (B)	2025/05/01	NC		%	20
			Total Cadmium (Cd)	2025/05/01	11		%	20
			Total Cesium (Cs)	2025/05/01	NC		%	20
			Total Chromium (Cr)	2025/05/01	1.4		%	20
			Total Cobalt (Co)	2025/05/01	11		%	20
			Total Copper (Cu)	2025/05/01	0.71		%	20
			Total Iron (Fe)	2025/05/01	2.6		%	20
			Total Lead (Pb)	2025/05/01	0.66		%	20
			Total Lithium (Li)	2025/05/01	9.9		%	20
			Total Manganese (Mn)	2025/05/01	1.9		%	20
			Total Molybdenum (Mo)	2025/05/01	2.3		%	20
			Total Nickel (Ni)	2025/05/01	8.4		%	20
			Total Phosphorus (P)	2025/05/01	NC		%	20
			Total Rubidium (Rb)	2025/05/01	2.6		%	20
			Total Selenium (Se)	2025/05/01	NC		%	20
			Total Silicon (Si)	2025/05/01	0.35		%	20
			Total Silver (Ag)	2025/05/01	NC		%	20
			Total Strontium (Sr)	2025/05/01	0.40		%	20
			Total Tellurium (Te)	2025/05/01	NC		%	20
			Total Thallium (Tl)	2025/05/01	11		%	20
			Total Thorium (Th)	2025/05/01	NC		%	20
			Total Tin (Sn)	2025/05/01	NC		%	20
			Total Titanium (Ti)	2025/05/01	7.0		%	20
			Total Uranium (U)	2025/05/01	2.2		%	20
			Total Vanadium (V)	2025/05/01	1.9		%	20
			Total Zinc (Zn)	2025/05/01	1.5		%	20
			Total Zirconium (Zr)	2025/05/01	NC		%	20
B771048	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/05/02		84	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/05/02		84	%	50 - 140



BUREAU
VERITAS

Bureau Veritas Job #: C536046

Report Date: 2025/05/13

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				D8-NAPHTHALENE (sur.)	2025/05/02		80	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/05/02		86	%	50 - 140
				Quinoline	2025/05/02		106	%	50 - 140
				Naphthalene	2025/05/02		80	%	50 - 140
				1-Methylnaphthalene	2025/05/02		81	%	50 - 140
				2-Methylnaphthalene	2025/05/02		79	%	50 - 140
				Acenaphthylene	2025/05/02		83	%	50 - 140
				Acenaphthene	2025/05/02		84	%	50 - 140
				Fluorene	2025/05/02		84	%	50 - 140
				Phenanthrene	2025/05/02		81	%	50 - 140
				Anthracene	2025/05/02		81	%	50 - 140
				Acridine	2025/05/02		97	%	50 - 140
				Fluoranthene	2025/05/02		83	%	50 - 140
				Pyrene	2025/05/02		83	%	50 - 140
				Benzo(a)anthracene	2025/05/02		74	%	50 - 140
				Chrysene	2025/05/02		72	%	50 - 140
				Benzo(b&j)fluoranthene	2025/05/02		71	%	50 - 140
				Benzo(k)fluoranthene	2025/05/02		71	%	50 - 140
				Benzo(a)pyrene	2025/05/02		67	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/05/02		57	%	50 - 140
				Dibenz(a,h)anthracene	2025/05/02		54	%	50 - 140
				Benzo(g,h,i)perylene	2025/05/02		59	%	50 - 140
B771048	JP1		Spiked Blank	D10-ANTHRACENE (sur.)	2025/05/02		87	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/05/02		84	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/05/02		75	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/05/02		96	%	50 - 140
				Quinoline	2025/05/02		106	%	50 - 140
				Naphthalene	2025/05/02		71	%	50 - 140
				1-Methylnaphthalene	2025/05/02		71	%	50 - 140
				2-Methylnaphthalene	2025/05/02		68	%	50 - 140
				Acenaphthylene	2025/05/02		80	%	50 - 140
				Acenaphthene	2025/05/02		78	%	50 - 140
				Fluorene	2025/05/02		81	%	50 - 140
				Phenanthrene	2025/05/02		80	%	50 - 140
				Anthracene	2025/05/02		82	%	50 - 140
				Acridine	2025/05/02		97	%	50 - 140
				Fluoranthene	2025/05/02		94	%	50 - 140
				Pyrene	2025/05/02		94	%	50 - 140
				Benzo(a)anthracene	2025/05/02		82	%	50 - 140
				Chrysene	2025/05/02		79	%	50 - 140
				Benzo(b&j)fluoranthene	2025/05/02		79	%	50 - 140
				Benzo(k)fluoranthene	2025/05/02		79	%	50 - 140
				Benzo(a)pyrene	2025/05/02		76	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/05/02		70	%	50 - 140
				Dibenz(a,h)anthracene	2025/05/02		68	%	50 - 140
				Benzo(g,h,i)perylene	2025/05/02		74	%	50 - 140
B771048	JP1		Method Blank	D10-ANTHRACENE (sur.)	2025/05/02		86	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/05/02		82	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/05/02		74	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/05/02		84	%	50 - 140
				Quinoline	2025/05/02		ND, RDL=0.020	ug/L	



BUREAU
VERITAS

Bureau Veritas Job #: C536046

Report Date: 2025/05/13

HATFIELD CONSULTANTS

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Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Naphthalene	2025/05/02	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/05/02	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/05/02	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/05/02	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/05/02	ND, RDL=0.050		ug/L	
			Fluorene	2025/05/02	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/05/02	ND, RDL=0.050		ug/L	
			Anthracene	2025/05/02	ND, RDL=0.010		ug/L	
			Acridine	2025/05/02	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/05/02	ND, RDL=0.020		ug/L	
			Pyrene	2025/05/02	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/05/02	ND, RDL=0.010		ug/L	
			Chrysene	2025/05/02	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/05/02	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/05/02	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/05/02	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/05/02	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/05/02	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/05/02	ND, RDL=0.050		ug/L	
B771048	JP1	RPD	Quinoline	2025/05/01	NC		%	40
			Naphthalene	2025/05/01	NC		%	40
			1-Methylnaphthalene	2025/05/01	NC		%	40
			2-Methylnaphthalene	2025/05/01	NC		%	40
			Acenaphthylene	2025/05/01	NC		%	40
			Acenaphthene	2025/05/01	NC		%	40
			Fluorene	2025/05/01	NC		%	40
			Phenanthrene	2025/05/01	NC		%	40
			Anthracene	2025/05/01	NC		%	40
			Acridine	2025/05/01	NC		%	40
			Fluoranthene	2025/05/01	NC		%	40
			Pyrene	2025/05/01	NC		%	40
			Benzo(a)anthracene	2025/05/01	NC		%	40
			Chrysene	2025/05/01	NC		%	40
			Benzo(b&j)fluoranthene	2025/05/01	NC		%	40
			Benzo(k)fluoranthene	2025/05/01	NC		%	40



BUREAU
VERITAS

Bureau Veritas Job #: C536046

Report Date: 2025/05/13

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(a)pyrene	2025/05/01	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/05/01	NC		%	40
			Dibenz(a,h)anthracene	2025/05/01	NC		%	40
			Benzo(g,h,i)perylene	2025/05/01	NC		%	40
B771049	BTM	Matrix Spike	Total Dissolved Solids	2025/05/20		104	%	80 - 120
B771049	BTM	Spiked Blank	Total Dissolved Solids	2025/05/20		98	%	80 - 120
B771049	BTM	Method Blank	Total Dissolved Solids	2025/05/20	ND, RDL=10		mg/L	
B771049	BTM	RPD	Total Dissolved Solids	2025/05/20	4.3		%	20
B771056	IT1	Matrix Spike	O-TERPHENYL (sur.)	2025/05/01		75	%	60 - 140
			EPH (C10-C19)	2025/05/01		61	%	60 - 140
			EPH (C19-C32)	2025/05/01		84	%	60 - 140
B771056	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/05/01		96	%	60 - 140
			EPH (C10-C19)	2025/05/01		81	%	70 - 130
			EPH (C19-C32)	2025/05/01		112	%	70 - 130
B771056	IT1	Method Blank	O-TERPHENYL (sur.)	2025/05/01		96	%	60 - 140
			EPH (C10-C19)	2025/05/01	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/05/01	ND, RDL=0.20		mg/L	
B771056	IT1	RPD	EPH (C10-C19)	2025/05/01	NC		%	30
			EPH (C19-C32)	2025/05/01	NC		%	30
B771057	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/05/01		105	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/05/01		98	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/05/01		97	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/05/01		77	%	50 - 140
			1,1,1-trichloroethane	2025/05/01		79	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/05/01		84	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/05/01		90	%	50 - 140
			1,1,2-trichloroethane	2025/05/01		79	%	50 - 140
			1,1-dichloroethane	2025/05/01		81	%	50 - 140
			1,1-dichloroethene	2025/05/01		94	%	50 - 140
			1,2,3-trichlorobenzene	2025/05/01		99	%	50 - 140
			1,2,4-trichlorobenzene	2025/05/01		93	%	50 - 140
			1,2-dibromoethane	2025/05/01		79	%	50 - 140
			1,2-dichlorobenzene	2025/05/01		99	%	50 - 140
			1,2-dichloroethane	2025/05/01		80	%	50 - 140
			1,2-dichloropropane	2025/05/01		81	%	50 - 140
			1,3,5-trimethylbenzene	2025/05/01		108	%	50 - 140
			1,3-Butadiene	2025/05/01		63	%	50 - 140
			1,3-dichlorobenzene	2025/05/01		103	%	50 - 140
			1,3-dichloropropane	2025/05/01		82	%	50 - 140
			1,4-dichlorobenzene	2025/05/01		90	%	50 - 140
			Benzene	2025/05/01		89	%	50 - 140
			Bromobenzene	2025/05/01		94	%	50 - 140
			Bromodichloromethane	2025/05/01		79	%	50 - 140
			Bromoform	2025/05/01		84	%	50 - 140
			Bromomethane	2025/05/01		83	%	50 - 140
			Carbon tetrachloride	2025/05/01		83	%	50 - 140
			Chlorobenzene	2025/05/01		84	%	50 - 140
			Dibromochloromethane	2025/05/01		78	%	50 - 140
			Chloroethane	2025/05/01		73	%	50 - 140
			Chloroform	2025/05/01		82	%	50 - 140



BUREAU
VERITAS

Bureau Veritas Job #: C536046

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HATFIELD CONSULTANTS

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Chloromethane	2025/05/01		97	%	50 - 140
				cis-1,2-dichloroethene	2025/05/01		88	%	50 - 140
				cis-1,3-dichloropropene	2025/05/01		66	%	50 - 140
				Dichlorodifluoromethane	2025/05/01		102	%	50 - 140
				Dichloromethane	2025/05/01		90	%	50 - 140
				Ethylbenzene	2025/05/01		80	%	50 - 140
				Hexachlorobutadiene	2025/05/01		104	%	50 - 140
				Isopropylbenzene	2025/05/01		97	%	50 - 140
				Methyl-tert-butylether (MTBE)	2025/05/01		86	%	50 - 140
				Styrene	2025/05/01		73	%	50 - 140
				Tetrachloroethene	2025/05/01		86	%	50 - 140
				Toluene	2025/05/01		78	%	50 - 140
				trans-1,2-dichloroethene	2025/05/01		94	%	50 - 140
				trans-1,3-dichloropropene	2025/05/01		67	%	50 - 140
				Trichloroethene	2025/05/01		87	%	50 - 140
				Trichlorofluoromethane	2025/05/01		85	%	50 - 140
				Vinyl chloride	2025/05/01		85	%	50 - 140
				m & p-Xylene	2025/05/01		83	%	50 - 140
				o-Xylene	2025/05/01		79	%	50 - 140
B771057	NGU		Spiked Blank	1,4-Difluorobenzene (sur.)	2025/05/01		100	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/05/01		79	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/05/01		90	%	50 - 140
				VH C6-C10	2025/05/01		82	%	70 - 130
				1,1,1,2-tetrachloroethane	2025/05/01		79	%	60 - 130
				1,1,1-trichloroethane	2025/05/01		83	%	60 - 130
				1,1,2,2-tetrachloroethane	2025/05/01		81	%	60 - 130
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/05/01		93	%	60 - 130
				1,1,2-trichloroethane	2025/05/01		79	%	60 - 130
				1,1-dichloroethane	2025/05/01		83	%	60 - 130
				1,1-dichloroethene	2025/05/01		97	%	60 - 130
				1,2,3-trichlorobenzene	2025/05/01		98	%	60 - 130
				1,2,4-trichlorobenzene	2025/05/01		94	%	60 - 130
				1,2-dibromoethane	2025/05/01		80	%	60 - 130
				1,2-dichlorobenzene	2025/05/01		97	%	60 - 130
				1,2-dichloroethane	2025/05/01		81	%	60 - 130
				1,2-dichloropropane	2025/05/01		83	%	60 - 130
				1,3,5-trimethylbenzene	2025/05/01		108	%	60 - 130
				1,3-Butadiene	2025/05/01		65	%	50 - 140
				1,3-dichlorobenzene	2025/05/01		102	%	60 - 130
				1,3-dichloropropane	2025/05/01		83	%	60 - 130
				1,4-dichlorobenzene	2025/05/01		89	%	60 - 130
				Benzene	2025/05/01		91	%	60 - 130
				Bromobenzene	2025/05/01		94	%	60 - 130
				Bromodichloromethane	2025/05/01		80	%	60 - 130
				Bromoform	2025/05/01		82	%	60 - 130
				Bromomethane	2025/05/01		77	%	50 - 140
				Carbon tetrachloride	2025/05/01		86	%	60 - 130
				Chlorobenzene	2025/05/01		86	%	60 - 130
				Dibromochloromethane	2025/05/01		80	%	60 - 130
				Chloroethane	2025/05/01		56	%	50 - 140
				Chloroform	2025/05/01		84	%	60 - 130
				Chloromethane	2025/05/01		100	%	50 - 140
				cis-1,2-dichloroethene	2025/05/01		90	%	60 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			cis-1,3-dichloropropene	2025/05/01		66	%	50 - 140
			Dichlorodifluoromethane	2025/05/01		107	%	50 - 140
			Dichloromethane	2025/05/01		91	%	60 - 130
			Ethylbenzene	2025/05/01		82	%	60 - 130
			Hexachlorobutadiene	2025/05/01		105	%	60 - 130
			Isopropylbenzene	2025/05/01		98	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/05/01		91	%	60 - 130
			Styrene	2025/05/01		75	%	60 - 130
			Tetrachloroethene	2025/05/01		90	%	60 - 130
			Toluene	2025/05/01		81	%	60 - 130
			trans-1,2-dichloroethene	2025/05/01		97	%	60 - 130
			trans-1,3-dichloropropene	2025/05/01		66	%	50 - 140
			Trichloroethene	2025/05/01		91	%	60 - 130
			Trichlorofluoromethane	2025/05/01		87	%	60 - 130
			Vinyl chloride	2025/05/01		87	%	50 - 140
			m & p-Xylene	2025/05/01		84	%	60 - 130
			o-Xylene	2025/05/01		82	%	60 - 130
B771057	NGU	Method Blank	1,4-Difluorobenzene (sur.)	2025/05/01		104	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/05/01		74	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/05/01		91	%	50 - 140
			VH C6-C10	2025/05/01	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/05/01	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/05/01	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/05/01	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/05/01	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/05/01	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/05/01	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/05/01	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/05/01	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/05/01	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/05/01	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/05/01	ND, RDL=0.50		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,3-dichloropropane	2025/05/01	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/05/01	ND, RDL=0.50		ug/L	
			Benzene	2025/05/01	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/05/01	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/05/01	ND, RDL=1.0		ug/L	
			Bromoform	2025/05/01	ND, RDL=1.0		ug/L	
			Bromomethane	2025/05/01	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/05/01	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/05/01	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/05/01	ND, RDL=1.0		ug/L	
			Chloroethane	2025/05/01	ND, RDL=1.0		ug/L	
			Chloroform	2025/05/01	ND, RDL=1.0		ug/L	
			Chloromethane	2025/05/01	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/05/01	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/05/01	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/05/01	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/05/01	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/05/01	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/05/01	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/05/01	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/05/01	ND, RDL=4.0		ug/L	
			Styrene	2025/05/01	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/05/01	ND, RDL=0.50		ug/L	
			Toluene	2025/05/01	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/05/01	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/05/01	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/05/01	ND, RDL=0.50		ug/L	



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Bureau Veritas Job #: C536046
Report Date: 2025/05/13

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Trichlorofluoromethane	2025/05/01	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/05/01	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/05/01	ND, RDL=0.40		ug/L	
			o-Xylene	2025/05/01	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/05/01	ND, RDL=0.40		ug/L	
B771057	NGU	RPD	VH C6-C10	2025/05/01	NC		%	30
			1,1,1,2-tetrachloroethane	2025/05/01	NC		%	30
			1,1,1-trichloroethane	2025/05/01	NC		%	30
			1,1,2,2-tetrachloroethane	2025/05/01	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/05/01	NC		%	30
			1,1,2-trichloroethane	2025/05/01	NC		%	30
			1,1-dichloroethane	2025/05/01	NC		%	30
			1,1-dichloroethene	2025/05/01	NC		%	30
			1,2,3-trichlorobenzene	2025/05/01	NC		%	30
			1,2,4-trichlorobenzene	2025/05/01	NC		%	30
			1,2-dibromoethane	2025/05/01	NC		%	30
			1,2-dichlorobenzene	2025/05/01	NC		%	30
			1,2-dichloroethane	2025/05/01	NC		%	30
			1,2-dichloropropane	2025/05/01	NC		%	30
			1,3,5-trimethylbenzene	2025/05/01	NC		%	30
			1,3-Butadiene	2025/05/01	NC		%	30
			1,3-dichlorobenzene	2025/05/01	NC		%	30
			1,3-dichloropropane	2025/05/01	NC		%	30
			1,4-dichlorobenzene	2025/05/01	NC		%	30
			Benzene	2025/05/01	NC		%	30
			Bromobenzene	2025/05/01	NC		%	30
			Bromodichloromethane	2025/05/01	NC		%	30
			Bromoform	2025/05/01	NC		%	30
			Bromomethane	2025/05/01	NC		%	30
			Carbon tetrachloride	2025/05/01	NC		%	30
			Chlorobenzene	2025/05/01	NC		%	30
			Dibromochloromethane	2025/05/01	NC		%	30
			Chloroethane	2025/05/01	NC		%	30
			Chloroform	2025/05/01	NC		%	30
			Chloromethane	2025/05/01	NC		%	30
			cis-1,2-dichloroethene	2025/05/01	NC		%	30
			cis-1,3-dichloropropene	2025/05/01	NC		%	30
			Dichlorodifluoromethane	2025/05/01	NC		%	30
			Dichloromethane	2025/05/01	NC		%	30
			Ethylbenzene	2025/05/01	NC		%	30
			Hexachlorobutadiene	2025/05/01	NC		%	30
			Isopropylbenzene	2025/05/01	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/05/01	NC		%	30
			Styrene	2025/05/01	NC		%	30
			Tetrachloroethene	2025/05/01	NC		%	30
			Toluene	2025/05/01	NC		%	30
			trans-1,2-dichloroethene	2025/05/01	NC		%	30
			trans-1,3-dichloropropene	2025/05/01	NC		%	30



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Trichloroethene	2025/05/01	NC		%	30
			Trichlorofluoromethane	2025/05/01	NC		%	30
			Vinyl chloride	2025/05/01	NC		%	30
			m & p-Xylene	2025/05/01	NC		%	30
			o-Xylene	2025/05/01	NC		%	30
			Xylenes (Total)	2025/05/01	NC		%	30
B771085	IC4	Matrix Spike [DIT867-07]	Total Mercury (Hg)	2025/05/01		96	%	80 - 120
B771085	IC4	Spiked Blank	Total Mercury (Hg)	2025/05/01		107	%	80 - 120
B771085	IC4	Method Blank	Total Mercury (Hg)	2025/05/01	ND, RDL=0.0019		ug/L	
B771085	IC4	RPD [DIT867-07]	Total Mercury (Hg)	2025/05/01	NC		%	20
B771116	BB3	Matrix Spike [DIT872-02]	Dissolved Fluoride (F)	2025/05/01		94	%	80 - 120
B771116	BB3	Spiked Blank	Dissolved Fluoride (F)	2025/05/01		101	%	80 - 120
B771116	BB3	Method Blank	Dissolved Fluoride (F)	2025/05/01	ND, RDL=0.050		mg/L	
B771116	BB3	RPD	Dissolved Fluoride (F)	2025/05/01	NC		%	20
B771142	C2L	Matrix Spike [DIT869-02]	Nitrate plus Nitrite (N)	2025/05/01		111	%	80 - 120
B771142	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/05/01		108	%	80 - 120
B771142	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/05/01	ND, RDL=0.020		mg/L	
B771142	C2L	RPD [DIT869-02]	Nitrate plus Nitrite (N)	2025/05/01	NC		%	25
B771143	C2L	Matrix Spike [DIT869-02]	Nitrite (N)	2025/05/01		106	%	80 - 120
B771143	C2L	Spiked Blank	Nitrite (N)	2025/05/01		102	%	80 - 120
B771143	C2L	Method Blank	Nitrite (N)	2025/05/01	ND, RDL=0.0050		mg/L	
B771143	C2L	RPD [DIT869-02]	Nitrite (N)	2025/05/01	NC		%	20
B771164	BB3	Matrix Spike [DIT871-02]	Dissolved Fluoride (F)	2025/05/01		90	%	80 - 120
B771164	BB3	Spiked Blank	Dissolved Fluoride (F)	2025/05/01		97	%	80 - 120
B771164	BB3	Method Blank	Dissolved Fluoride (F)	2025/05/01	ND, RDL=0.050		mg/L	
B771164	BB3	RPD [DIT870-02]	Dissolved Fluoride (F)	2025/05/01	NC		%	20
B771192	NKT	Matrix Spike	Total Phosphorus (P)	2025/05/02		234	%	N/A
B771192	NKT	Spiked Blank	Total Phosphorus (P)	2025/05/02		94	%	80 - 120
B771192	NKT	Method Blank	Total Phosphorus (P)	2025/05/02	ND, RDL=0.0010		mg/L	
B771192	NKT	RPD	Total Phosphorus (P)	2025/05/02	9.0		%	20
B771207	TSO	Matrix Spike [DIT872-09]	Total Ammonia (N)	2025/05/01		101	%	80 - 120
B771207	TSO	Spiked Blank	Total Ammonia (N)	2025/05/01		102	%	80 - 120
B771207	TSO	Method Blank	Total Ammonia (N)	2025/05/01	ND, RDL=0.015		mg/L	
B771207	TSO	RPD [DIT872-09]	Total Ammonia (N)	2025/05/01	NC		%	20
B771312	TSO	Matrix Spike [DIT867-09]	Total Ammonia (N)	2025/05/01		101	%	80 - 120
B771312	TSO	Spiked Blank	Total Ammonia (N)	2025/05/01		103	%	80 - 120
B771312	TSO	Method Blank	Total Ammonia (N)	2025/05/01	ND, RDL=0.015		mg/L	
B771312	TSO	RPD [DIT867-09]	Total Ammonia (N)	2025/05/01	4.1		%	20
B771388	AA1	Matrix Spike [DIT867-05]	Total Aluminum (Al)	2025/05/02		94	%	80 - 120
			Total Antimony (Sb)	2025/05/02		96	%	80 - 120
			Total Arsenic (As)	2025/05/02		100	%	80 - 120
			Total Barium (Ba)	2025/05/02		96	%	80 - 120
			Total Beryllium (Be)	2025/05/02		94	%	80 - 120
			Total Bismuth (Bi)	2025/05/02		91	%	80 - 120
			Total Boron (B)	2025/05/02		93	%	80 - 120



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cadmium (Cd)	2025/05/02		99	%	80 - 120
			Total Cesium (Cs)	2025/05/02		95	%	80 - 120
			Total Chromium (Cr)	2025/05/02		97	%	80 - 120
			Total Cobalt (Co)	2025/05/02		96	%	80 - 120
			Total Copper (Cu)	2025/05/02		95	%	80 - 120
			Total Iron (Fe)	2025/05/02		104	%	80 - 120
			Total Lead (Pb)	2025/05/02		92	%	80 - 120
			Total Lithium (Li)	2025/05/02		92	%	80 - 120
			Total Manganese (Mn)	2025/05/02		96	%	80 - 120
			Total Molybdenum (Mo)	2025/05/02		NC	%	80 - 120
			Total Nickel (Ni)	2025/05/02		94	%	80 - 120
			Total Phosphorus (P)	2025/05/02		99	%	80 - 120
			Total Rubidium (Rb)	2025/05/02		97	%	80 - 120
			Total Selenium (Se)	2025/05/02		101	%	80 - 120
			Total Silicon (Si)	2025/05/02		NC	%	80 - 120
			Total Silver (Ag)	2025/05/02		99	%	80 - 120
			Total Strontium (Sr)	2025/05/02		100	%	80 - 120
			Total Tellurium (Te)	2025/05/02		96	%	80 - 120
			Total Thallium (Tl)	2025/05/02		93	%	80 - 120
			Total Thorium (Th)	2025/05/02		100	%	80 - 120
			Total Tin (Sn)	2025/05/02		95	%	80 - 120
			Total Titanium (Ti)	2025/05/02		98	%	80 - 120
			Total Uranium (U)	2025/05/02		101	%	80 - 120
			Total Vanadium (V)	2025/05/02		98	%	80 - 120
			Total Zinc (Zn)	2025/05/02		96	%	80 - 120
			Total Zirconium (Zr)	2025/05/02		100	%	80 - 120
B771388	AA1	Spiked Blank	Total Aluminum (Al)	2025/05/02		101	%	80 - 120
			Total Antimony (Sb)	2025/05/02		99	%	80 - 120
			Total Arsenic (As)	2025/05/02		100	%	80 - 120
			Total Barium (Ba)	2025/05/02		99	%	80 - 120
			Total Beryllium (Be)	2025/05/02		97	%	80 - 120
			Total Bismuth (Bi)	2025/05/02		98	%	80 - 120
			Total Boron (B)	2025/05/02		98	%	80 - 120
			Total Cadmium (Cd)	2025/05/02		101	%	80 - 120
			Total Cesium (Cs)	2025/05/02		99	%	80 - 120
			Total Chromium (Cr)	2025/05/02		103	%	80 - 120
			Total Cobalt (Co)	2025/05/02		102	%	80 - 120
			Total Copper (Cu)	2025/05/02		101	%	80 - 120
			Total Iron (Fe)	2025/05/02		105	%	80 - 120
			Total Lead (Pb)	2025/05/02		99	%	80 - 120
			Total Lithium (Li)	2025/05/02		99	%	80 - 120
			Total Manganese (Mn)	2025/05/02		102	%	80 - 120
			Total Molybdenum (Mo)	2025/05/02		107	%	80 - 120
			Total Nickel (Ni)	2025/05/02		101	%	80 - 120
			Total Phosphorus (P)	2025/05/02		96	%	80 - 120
			Total Rubidium (Rb)	2025/05/02		102	%	80 - 120
			Total Selenium (Se)	2025/05/02		97	%	80 - 120
			Total Silicon (Si)	2025/05/02		100	%	80 - 120
			Total Silver (Ag)	2025/05/02		102	%	80 - 120
			Total Strontium (Sr)	2025/05/02		101	%	80 - 120
			Total Tellurium (Te)	2025/05/02		95	%	80 - 120
			Total Thallium (Tl)	2025/05/02		99	%	80 - 120
			Total Thorium (Th)	2025/05/02		103	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tin (Sn)	2025/05/02		101	%	80 - 120
			Total Titanium (Ti)	2025/05/02		102	%	80 - 120
			Total Uranium (U)	2025/05/02		113	%	80 - 120
			Total Vanadium (V)	2025/05/02		103	%	80 - 120
			Total Zinc (Zn)	2025/05/02		101	%	80 - 120
			Total Zirconium (Zr)	2025/05/02		100	%	80 - 120
B771388	AA1	Method Blank	Total Aluminum (Al)	2025/05/02	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/05/02	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/05/02	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/05/02	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/05/02	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/05/02	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/05/02	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/05/02	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/05/02	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/05/02	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/05/02	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/05/02	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/05/02	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/05/02	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/05/02	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/05/02	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/05/02	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/05/02	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/05/02	ND, RDL=0.050		ug/L	



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tellurium (Te)	2025/05/02	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/05/02	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/05/02	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/05/02	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/05/02	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/05/02	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/05/02	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/05/02	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/05/02	ND, RDL=0.10		ug/L	
B771388	AA1	RPD [DIT867-05]	Total Aluminum (Al)	2025/05/02	0.31		%	20
			Total Antimony (Sb)	2025/05/02	9.2		%	20
			Total Arsenic (As)	2025/05/02	1.7		%	20
			Total Barium (Ba)	2025/05/02	1.8		%	20
			Total Beryllium (Be)	2025/05/02	NC		%	20
			Total Bismuth (Bi)	2025/05/02	NC		%	20
			Total Boron (B)	2025/05/02	2.4		%	20
			Total Cadmium (Cd)	2025/05/02	5.0		%	20
			Total Cesium (Cs)	2025/05/02	NC		%	20
			Total Chromium (Cr)	2025/05/02	17		%	20
			Total Cobalt (Co)	2025/05/02	19		%	20
			Total Copper (Cu)	2025/05/02	6.3		%	20
			Total Iron (Fe)	2025/05/02	2.2		%	20
			Total Lead (Pb)	2025/05/02	NC		%	20
			Total Lithium (Li)	2025/05/02	2.6		%	20
			Total Manganese (Mn)	2025/05/02	2.8		%	20
			Total Molybdenum (Mo)	2025/05/02	0.54		%	20
			Total Nickel (Ni)	2025/05/02	18		%	20
			Total Phosphorus (P)	2025/05/02	NC		%	20
			Total Rubidium (Rb)	2025/05/02	2.6		%	20
			Total Selenium (Se)	2025/05/02	18		%	20
			Total Silicon (Si)	2025/05/02	0.50		%	20
			Total Silver (Ag)	2025/05/02	NC		%	20
			Total Strontium (Sr)	2025/05/02	2.1		%	20
			Total Tellurium (Te)	2025/05/02	NC		%	20
			Total Thallium (Tl)	2025/05/02	9.5		%	20
			Total Thorium (Th)	2025/05/02	NC		%	20
			Total Tin (Sn)	2025/05/02	NC		%	20
			Total Titanium (Ti)	2025/05/02	NC		%	20
			Total Uranium (U)	2025/05/02	1.7		%	20
			Total Vanadium (V)	2025/05/02	6.3		%	20
			Total Zinc (Zn)	2025/05/02	6.5		%	20
			Total Zirconium (Zr)	2025/05/02	NC		%	20
B771388	AA1	RPD [DIT872-05]	Total Aluminum (Al)	2025/05/02	NC		%	20
			Total Antimony (Sb)	2025/05/02	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Arsenic (As)	2025/05/02	NC		%	20
			Total Barium (Ba)	2025/05/02	NC		%	20
			Total Beryllium (Be)	2025/05/02	NC		%	20
			Total Bismuth (Bi)	2025/05/02	NC		%	20
			Total Boron (B)	2025/05/02	NC		%	20
			Total Cadmium (Cd)	2025/05/02	NC		%	20
			Total Cesium (Cs)	2025/05/02	NC		%	20
			Total Chromium (Cr)	2025/05/02	NC		%	20
			Total Cobalt (Co)	2025/05/02	NC		%	20
			Total Copper (Cu)	2025/05/02	NC		%	20
			Total Iron (Fe)	2025/05/02	NC		%	20
			Total Lead (Pb)	2025/05/02	NC		%	20
			Total Lithium (Li)	2025/05/02	NC		%	20
			Total Manganese (Mn)	2025/05/02	NC		%	20
			Total Molybdenum (Mo)	2025/05/02	NC		%	20
			Total Nickel (Ni)	2025/05/02	NC		%	20
			Total Phosphorus (P)	2025/05/02	NC		%	20
			Total Rubidium (Rb)	2025/05/02	NC		%	20
			Total Selenium (Se)	2025/05/02	NC		%	20
			Total Silicon (Si)	2025/05/02	NC		%	20
			Total Silver (Ag)	2025/05/02	NC		%	20
			Total Strontium (Sr)	2025/05/02	NC		%	20
			Total Tellurium (Te)	2025/05/02	NC		%	20
			Total Thallium (Tl)	2025/05/02	NC		%	20
			Total Thorium (Th)	2025/05/02	NC		%	20
			Total Tin (Sn)	2025/05/02	NC		%	20
			Total Titanium (Ti)	2025/05/02	NC		%	20
			Total Uranium (U)	2025/05/02	NC		%	20
			Total Vanadium (V)	2025/05/02	NC		%	20
			Total Zinc (Zn)	2025/05/02	NC		%	20
			Total Zirconium (Zr)	2025/05/02	NC		%	20
B771388	AA1	RPD	Total Aluminum (Al)	2025/05/02	0.30		%	20
			Total Antimony (Sb)	2025/05/02	NC		%	20
			Total Arsenic (As)	2025/05/02	NC		%	20
			Total Barium (Ba)	2025/05/02	NC		%	20
			Total Beryllium (Be)	2025/05/02	NC		%	20
			Total Bismuth (Bi)	2025/05/02	NC		%	20
			Total Boron (B)	2025/05/02	NC		%	20
			Total Cadmium (Cd)	2025/05/02	NC		%	20
			Total Chromium (Cr)	2025/05/02	NC		%	20
			Total Cobalt (Co)	2025/05/02	NC		%	20
			Total Copper (Cu)	2025/05/02	NC		%	20
			Total Iron (Fe)	2025/05/02	NC		%	20
			Total Lead (Pb)	2025/05/02	NC		%	20
			Total Lithium (Li)	2025/05/02	NC		%	20
			Total Manganese (Mn)	2025/05/02	NC		%	20
			Total Molybdenum (Mo)	2025/05/02	NC		%	20
			Total Nickel (Ni)	2025/05/02	NC		%	20
			Total Phosphorus (P)	2025/05/02	NC		%	20
			Total Selenium (Se)	2025/05/02	NC		%	20
			Total Silicon (Si)	2025/05/02	NC		%	20
			Total Silver (Ag)	2025/05/02	NC		%	20
			Total Strontium (Sr)	2025/05/02	14		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2025/05/02	NC		%	20
			Total Tin (Sn)	2025/05/02	NC		%	20
			Total Titanium (Ti)	2025/05/02	NC		%	20
			Total Uranium (U)	2025/05/02	NC		%	20
			Total Vanadium (V)	2025/05/02	NC		%	20
			Total Zinc (Zn)	2025/05/02	15		%	20
			Total Zirconium (Zr)	2025/05/02	NC		%	20
			Total Aluminum (Al)	2025/05/02	NC		%	20
			Total Antimony (Sb)	2025/05/02	NC		%	20
			Total Arsenic (As)	2025/05/02	NC		%	20
			Total Barium (Ba)	2025/05/02	3.6		%	20
			Total Beryllium (Be)	2025/05/02	NC		%	20
			Total Bismuth (Bi)	2025/05/02	NC		%	20
			Total Boron (B)	2025/05/02	NC		%	20
			Total Cadmium (Cd)	2025/05/02	NC		%	20
			Total Chromium (Cr)	2025/05/02	NC		%	20
			Total Cobalt (Co)	2025/05/02	NC		%	20
			Total Copper (Cu)	2025/05/02	NC		%	20
			Total Iron (Fe)	2025/05/02	NC		%	20
			Total Lead (Pb)	2025/05/02	NC		%	20
			Total Lithium (Li)	2025/05/02	NC		%	20
			Total Manganese (Mn)	2025/05/02	NC		%	20
			Total Molybdenum (Mo)	2025/05/02	NC		%	20
			Total Nickel (Ni)	2025/05/02	NC		%	20
			Total Phosphorus (P)	2025/05/02	NC		%	20
			Total Selenium (Se)	2025/05/02	NC		%	20
			Total Silicon (Si)	2025/05/02	NC		%	20
			Total Silver (Ag)	2025/05/02	NC		%	20
			Total Strontium (Sr)	2025/05/02	8.8		%	20
			Total Thallium (Tl)	2025/05/02	NC		%	20
			Total Tin (Sn)	2025/05/02	NC		%	20
			Total Titanium (Ti)	2025/05/02	NC		%	20
			Total Uranium (U)	2025/05/02	NC		%	20
			Total Vanadium (V)	2025/05/02	NC		%	20
			Total Zinc (Zn)	2025/05/02	15		%	20
			Total Zirconium (Zr)	2025/05/02	NC		%	20
B771424	TSO	Matrix Spike [DIT872-10]	Total Nitrogen (N)	2025/05/02		107	%	80 - 120
B771424	TSO	Spiked Blank	Total Nitrogen (N)	2025/05/02		107	%	80 - 120
B771424	TSO	Method Blank	Total Nitrogen (N)	2025/05/02	ND, RDL=0.020		mg/L	
B771424	TSO	RPD [DIT872-10]	Total Nitrogen (N)	2025/05/02	18		%	20
B771457	CBK	Matrix Spike	Total Organic Carbon (C)	2025/05/02		100	%	80 - 120
B771457	CBK	Spiked Blank	Total Organic Carbon (C)	2025/05/01		96	%	80 - 120
B771457	CBK	Method Blank	Total Organic Carbon (C)	2025/05/01	ND, RDL=0.50		mg/L	
B771457	CBK	RPD	Total Organic Carbon (C)	2025/05/02	0.20		%	20
B771481	JLP	Matrix Spike	Chloride (Cl)	2025/05/01		NC	%	80 - 120
			Sulphate (SO4)	2025/05/01		111	%	80 - 120
B771481	JLP	Spiked Blank	Chloride (Cl)	2025/05/01		97	%	80 - 120
			Sulphate (SO4)	2025/05/01		104	%	80 - 120
B771481	JLP	Method Blank	Chloride (Cl)	2025/05/01	ND, RDL=1.0		mg/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Sulphate (SO4)	2025/05/01	ND, RDL=1.0		mg/L	
B771481	JLP	RPD	Chloride (Cl)	2025/05/01	0.11		%	20
			Sulphate (SO4)	2025/05/01	1.3		%	20
B771608	BTM	Matrix Spike	Total Suspended Solids	2025/05/02		98	%	80 - 120
B771608	BTM	Spiked Blank	Total Suspended Solids	2025/05/02		103	%	80 - 120
B771608	BTM	Method Blank	Total Suspended Solids	2025/05/02	ND, RDL=1.0		mg/L	
B771608	BTM	RPD [DIT867-01]	Total Suspended Solids	2025/05/02	NC		%	20
B771652	IC4	Matrix Spike [DIT867-08]	Dissolved Mercury (Hg)	2025/05/01		95	%	80 - 120
B771652	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/05/01		102	%	80 - 120
B771652	IC4	Method Blank	Dissolved Mercury (Hg)	2025/05/01	ND, RDL=0.0019		ug/L	
B771652	IC4	RPD [DIT867-08]	Dissolved Mercury (Hg)	2025/05/01	NC		%	20
B771828	TSO	Matrix Spike [DIT868-09]	Total Ammonia (N)	2025/05/01		101	%	80 - 120
B771828	TSO	Spiked Blank	Total Ammonia (N)	2025/05/01		103	%	80 - 120
B771828	TSO	Method Blank	Total Ammonia (N)	2025/05/01	ND, RDL=0.015		mg/L	
B771828	TSO	RPD [DIT868-09]	Total Ammonia (N)	2025/05/01	4.4		%	20
B771849	CBK	Spiked Blank	Total Organic Carbon (C)	2025/05/01		92	%	80 - 120
B771849	CBK	Method Blank	Total Organic Carbon (C)	2025/05/01	ND, RDL=0.50		mg/L	
B771860	TSO	Matrix Spike	Total Ammonia (N)	2025/05/01		97	%	80 - 120
B771860	TSO	Spiked Blank	Total Ammonia (N)	2025/05/01		104	%	80 - 120
B771860	TSO	Method Blank	Total Ammonia (N)	2025/05/01	ND, RDL=0.015		mg/L	
B771860	TSO	RPD	Total Ammonia (N)	2025/05/01	1.1		%	20
B772547	JAV	Matrix Spike	Dissolved Organic Carbon (C)	2025/05/02		97	%	80 - 120
B772547	JAV	Spiked Blank	Dissolved Organic Carbon (C)	2025/05/02		95	%	80 - 120
B772547	JAV	Method Blank	Dissolved Organic Carbon (C)	2025/05/02	ND, RDL=0.50		mg/L	
B772547	JAV	RPD	Dissolved Organic Carbon (C)	2025/05/02	0.95		%	20
B772618	JLP	Matrix Spike [DIT872-11]	Total Hex. Chromium (Cr 6+)	2025/05/02		88	%	80 - 120
B772618	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/05/02		98	%	80 - 120
B772618	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/05/02	ND, RDL=0.00099		mg/L	
B772618	JLP	RPD [DIT872-11]	Total Hex. Chromium (Cr 6+)	2025/05/02	NC		%	20
B773359	MEM	Matrix Spike [DIT868-06]	Dissolved Aluminum (Al)	2025/05/03		100	%	80 - 120
			Dissolved Antimony (Sb)	2025/05/03		98	%	80 - 120
			Dissolved Arsenic (As)	2025/05/03		100	%	80 - 120
			Dissolved Barium (Ba)	2025/05/03		97	%	80 - 120
			Dissolved Beryllium (Be)	2025/05/03		97	%	80 - 120
			Dissolved Bismuth (Bi)	2025/05/03		94	%	80 - 120
			Dissolved Boron (B)	2025/05/03		92	%	80 - 120
			Dissolved Cadmium (Cd)	2025/05/03		100	%	80 - 120
			Dissolved Cesium (Cs)	2025/05/03		98	%	80 - 120
			Dissolved Chromium (Cr)	2025/05/03		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/05/03		96	%	80 - 120
			Dissolved Copper (Cu)	2025/05/03		94	%	80 - 120
			Dissolved Iron (Fe)	2025/05/03		101	%	80 - 120
			Dissolved Lead (Pb)	2025/05/03		97	%	80 - 120
			Dissolved Lithium (Li)	2025/05/03		92	%	80 - 120
			Dissolved Manganese (Mn)	2025/05/03		96	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Dissolved Molybdenum (Mo)	2025/05/03		NC	%	80 - 120
				Dissolved Nickel (Ni)	2025/05/03		95	%	80 - 120
				Dissolved Phosphorus (P)	2025/05/03		102	%	80 - 120
				Dissolved Rubidium (Rb)	2025/05/03		102	%	80 - 120
				Dissolved Selenium (Se)	2025/05/03		99	%	80 - 120
				Dissolved Silicon (Si)	2025/05/03		NC	%	80 - 120
				Dissolved Silver (Ag)	2025/05/03		98	%	80 - 120
				Dissolved Strontium (Sr)	2025/05/03		100	%	80 - 120
				Dissolved Tellurium (Te)	2025/05/03		99	%	80 - 120
				Dissolved Thallium (Tl)	2025/05/03		94	%	80 - 120
				Dissolved Thorium (Th)	2025/05/03		101	%	80 - 120
				Dissolved Tin (Sn)	2025/05/03		99	%	80 - 120
				Dissolved Titanium (Ti)	2025/05/03		100	%	80 - 120
				Dissolved Uranium (U)	2025/05/03		100	%	80 - 120
				Dissolved Vanadium (V)	2025/05/03		99	%	80 - 120
				Dissolved Zinc (Zn)	2025/05/03		98	%	80 - 120
				Dissolved Zirconium (Zr)	2025/05/03		97	%	80 - 120
B773359	MEM		Spiked Blank	Dissolved Aluminum (Al)	2025/05/03		101	%	80 - 120
				Dissolved Antimony (Sb)	2025/05/03		100	%	80 - 120
				Dissolved Arsenic (As)	2025/05/03		102	%	80 - 120
				Dissolved Barium (Ba)	2025/05/03		99	%	80 - 120
				Dissolved Beryllium (Be)	2025/05/03		98	%	80 - 120
				Dissolved Bismuth (Bi)	2025/05/03		97	%	80 - 120
				Dissolved Boron (B)	2025/05/03		96	%	80 - 120
				Dissolved Cadmium (Cd)	2025/05/03		100	%	80 - 120
				Dissolved Cesium (Cs)	2025/05/03		100	%	80 - 120
				Dissolved Chromium (Cr)	2025/05/03		100	%	80 - 120
				Dissolved Cobalt (Co)	2025/05/03		98	%	80 - 120
				Dissolved Copper (Cu)	2025/05/03		98	%	80 - 120
				Dissolved Iron (Fe)	2025/05/03		101	%	80 - 120
				Dissolved Lead (Pb)	2025/05/03		100	%	80 - 120
				Dissolved Lithium (Li)	2025/05/03		93	%	80 - 120
				Dissolved Manganese (Mn)	2025/05/03		99	%	80 - 120
				Dissolved Molybdenum (Mo)	2025/05/03		101	%	80 - 120
				Dissolved Nickel (Ni)	2025/05/03		98	%	80 - 120
				Dissolved Phosphorus (P)	2025/05/03		102	%	80 - 120
				Dissolved Rubidium (Rb)	2025/05/03		104	%	80 - 120
				Dissolved Selenium (Se)	2025/05/03		100	%	80 - 120
				Dissolved Silicon (Si)	2025/05/03		104	%	80 - 120
				Dissolved Silver (Ag)	2025/05/03		99	%	80 - 120
				Dissolved Strontium (Sr)	2025/05/03		100	%	80 - 120
				Dissolved Tellurium (Te)	2025/05/03		100	%	80 - 120
				Dissolved Thallium (Tl)	2025/05/03		96	%	80 - 120
				Dissolved Thorium (Th)	2025/05/03		101	%	80 - 120
				Dissolved Tin (Sn)	2025/05/03		99	%	80 - 120
				Dissolved Titanium (Ti)	2025/05/03		100	%	80 - 120
				Dissolved Uranium (U)	2025/05/03		102	%	80 - 120
				Dissolved Vanadium (V)	2025/05/03		100	%	80 - 120
				Dissolved Zinc (Zn)	2025/05/03		101	%	80 - 120
				Dissolved Zirconium (Zr)	2025/05/03		99	%	80 - 120
B773359	MEM		Method Blank	Dissolved Aluminum (Al)	2025/05/03	ND, RDL=0.50		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Antimony (Sb)	2025/05/03	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/05/03	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/05/03	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/05/03	0.014, RDL=0.010 (1)		ug/L	
			Dissolved Bismuth (Bi)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/05/03	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/05/03	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/05/03	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/05/03	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/05/03	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/05/03	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/05/03	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/05/03	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/05/03	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/05/03	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/05/03	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/05/03	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/05/03	ND, RDL=0.20		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Titanium (Ti)	2025/05/03	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/05/03	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/05/03	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/05/03	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/05/03	ND, RDL=0.10		ug/L	
B773359	MEM	RPD [DIT868-06]	Dissolved Aluminum (Al)	2025/05/03	2.4		%	20
			Dissolved Antimony (Sb)	2025/05/03	2.3		%	20
			Dissolved Arsenic (As)	2025/05/03	2.8		%	20
			Dissolved Barium (Ba)	2025/05/03	1.3		%	20
			Dissolved Beryllium (Be)	2025/05/03	NC		%	20
			Dissolved Bismuth (Bi)	2025/05/03	NC		%	20
			Dissolved Boron (B)	2025/05/03	1.0		%	20
			Dissolved Cadmium (Cd)	2025/05/03	12		%	20
			Dissolved Cesium (Cs)	2025/05/03	NC		%	20
			Dissolved Chromium (Cr)	2025/05/03	4.0		%	20
			Dissolved Cobalt (Co)	2025/05/03	2.6		%	20
			Dissolved Copper (Cu)	2025/05/03	1.8		%	20
			Dissolved Iron (Fe)	2025/05/03	0.16		%	20
			Dissolved Lead (Pb)	2025/05/03	5.7		%	20
			Dissolved Lithium (Li)	2025/05/03	2.2		%	20
			Dissolved Manganese (Mn)	2025/05/03	0.31		%	20
			Dissolved Molybdenum (Mo)	2025/05/03	1.9		%	20
			Dissolved Nickel (Ni)	2025/05/03	7.8		%	20
			Dissolved Phosphorus (P)	2025/05/03	NC		%	20
			Dissolved Rubidium (Rb)	2025/05/03	0.37		%	20
			Dissolved Selenium (Se)	2025/05/03	0		%	20
			Dissolved Silicon (Si)	2025/05/03	0.53		%	20
			Dissolved Silver (Ag)	2025/05/03	NC		%	20
			Dissolved Strontium (Sr)	2025/05/03	3.1		%	20
			Dissolved Tellurium (Te)	2025/05/03	NC		%	20
			Dissolved Thallium (Tl)	2025/05/03	15		%	20
			Dissolved Thorium (Th)	2025/05/03	0		%	20
			Dissolved Tin (Sn)	2025/05/03	NC		%	20
			Dissolved Titanium (Ti)	2025/05/03	NC		%	20
			Dissolved Uranium (U)	2025/05/03	0.50		%	20
			Dissolved Vanadium (V)	2025/05/03	8.2		%	20
			Dissolved Zinc (Zn)	2025/05/03	4.0		%	20
			Dissolved Zirconium (Zr)	2025/05/03	NC		%	20
B774165	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/05/05		98	%	50 - 140
			Ethylene Glycol	2025/05/05		95	%	60 - 140
			Diethylene Glycol	2025/05/05		115	%	60 - 140
			Triethylene Glycol	2025/05/05		105	%	60 - 140
			Propylene Glycol	2025/05/05		100	%	60 - 140
B774165	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/05/05		99	%	50 - 140
			Ethylene Glycol	2025/05/05		97	%	70 - 130
			Diethylene Glycol	2025/05/05		119	%	70 - 130
			Triethylene Glycol	2025/05/05		108	%	70 - 130
			Propylene Glycol	2025/05/05		104	%	70 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B774165	AAX	Method Blank	Methyl Sulfone (sur.)	2025/05/05		93	%	50 - 140
			Ethylene Glycol	2025/05/05	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/05/05	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/05/05	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/05/05	ND, RDL=5.0		mg/L	
B774165	AAX	RPD	Ethylene Glycol	2025/05/05	NC		%	30
			Diethylene Glycol	2025/05/05	NC		%	30
			Triethylene Glycol	2025/05/05	NC		%	30
			Propylene Glycol	2025/05/05	NC		%	30
B774431	NJD	Matrix Spike [DIT872-12]	Total Sulphide	2025/05/05		101	%	80 - 120
B774431	NJD	Spiked Blank	Total Sulphide	2025/05/05		82	%	80 - 120
B774431	NJD	Method Blank	Total Sulphide	2025/05/05	ND, RDL=0.0018		mg/L	
B774431	NJD	RPD	Total Sulphide	2025/05/05	NC		%	20
B774643	MDO	Matrix Spike	Phenols	2025/05/05		102	%	80 - 120
B774643	MDO	Spiked Blank	Phenols	2025/05/05		101	%	80 - 120
B774643	MDO	Method Blank	Phenols	2025/05/05	ND, RDL=0.0015		mg/L	
B774643	MDO	RPD	Phenols	2025/05/05	7.9		%	20
B775015	SOM	Matrix Spike	Bromide (Br)	2025/05/05		89	%	78 - 120
B775015	SOM	Spiked Blank	Bromide (Br)	2025/05/05		92	%	80 - 120
B775015	SOM	Method Blank	Bromide (Br)	2025/05/05	ND, RDL=0.010		mg/L	
B775015	SOM	RPD	Bromide (Br)	2025/05/05	NC		%	20
B777101	MYO	Spiked Blank	Dissolved Nickel (Ni)	2025/05/07		99	%	80 - 120
B777101	MYO	Method Blank	Dissolved Nickel (Ni)	2025/05/07	0.026, RDL=0.020 (1)		ug/L	

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) Method Blank exceeds acceptance limits - 2X RDL acceptable for low level metals determination.



VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

David Huang, M.Sc., P.Chem., QP, Scientific Services Manager

Gita Pokhrel, Laboratory Supervisor

Kimberly Tamaki, Scientist, Ecotoxicology

Levi Manchak, Project Manager SR

Mauro Oselin, P.Chem., QP, Scientific Specialist

Suwan (Sze Yeung) Fock, B.Sc., Scientific Specialist

Bureau Veritas Certified by Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics



Bureau Veritas Job #: C536046
Report Date: 2025/05/13

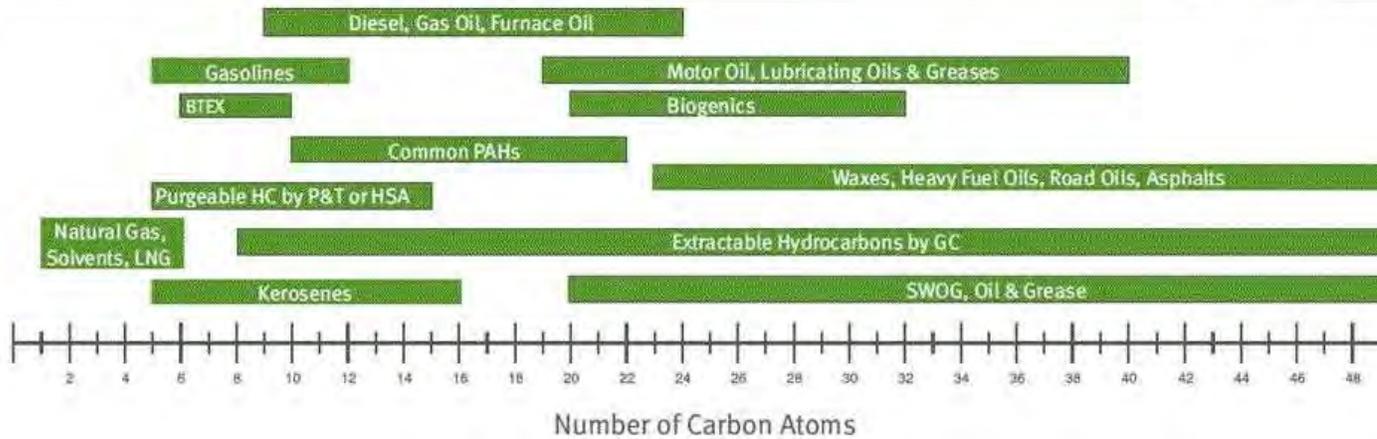
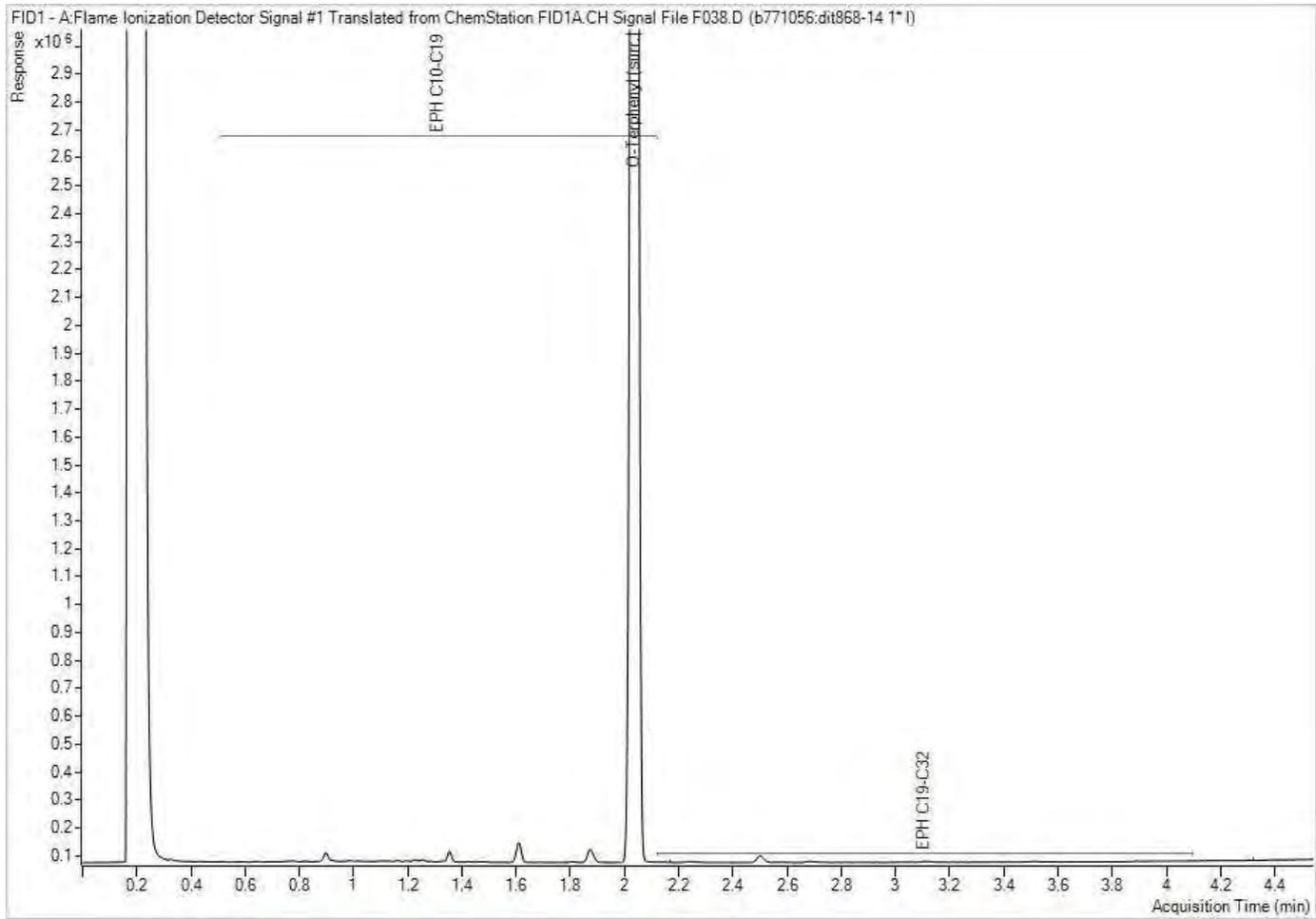
HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

VALIDATION SIGNATURE PAGE(CONT'D)

The analytical data and all QC contained in this report were reviewed and validated by:

reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Raphael Kwan, General Manager, BC and Yukon Regions responsible for British Columbia Environmental laboratory operations.

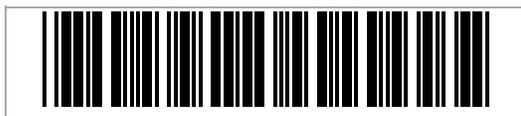
EPH in Water when PAH required Chromatogram



Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.



eCOC: W103558



Project Information: C536046
 Job Received: 2025/04/29 17:05
 Expected TAT: Standard TAT
 Expected Arrival: 2025/04/30 20:30
 Submitted By: Hayley Masson
 Submitted To: Burnaby ENV: 4606
 Canada Way

Invoice Information

Attn: Accounts Payable
 Fortis BC Energy Inc
 16705 Fraser Hwy
 Surrey , BC , V4N 0E8
 Email to:
 einvoices@fortisbc.com

Report Information

Attn: Jennifer Choyce
 HATFIELD CONSULTANTS
 200-850 Harbourside Dr
 North Vancouver , BC , V7P 0A3
 Email to:
 jchoyce@hatfieldgroup.com
 smangwani@hatfieldgroup.com
 blucas@hatfieldgroup.com

Project Information

Quote #: C50083
PO/AFE#: 4800010213
Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Rainbow Trout LC50 Multi-concentration	Set Number
EAS-DS	1	2025/04/29 09:25	WATER	14	A			1
WLNG -EOP	2	2025/04/29 10:30	WATER	22	A	A	A	2
EAS-US	3	2025/04/29 09:45	WATER	14	A			1
SQRI-US	4	2025/04/29 14:10	WATER	14	A			1
SQRI-DS	5	2025/04/29 14:30	WATER	14	A			1
Trip Blank	6	2025/04/29	WATER	14	A			1

Deadlines are estimates only and are subject to change. Please refer to your Job Confirmation report for final due dates.

Submission Information

of Samples: 6

Details:
 EAS US: 7.47 pH, 0.61 NTU, 69.4 µS/cm
 EAS DS: 7.57 pH, 5.30 NTU, 114.6 µS/cm
 WLNG EOP: 6.7 pH, 4.15 NTU, 165.3 µS/cm
 SQRI US: 7.18 pH, 3.02 NTU, 53 µS/cm
 SQRI DS: 6.94 pH, 5.03 NTU, 42 µS/cm



eCOC: W103558



Project Information: C536046
Job Received: 2025/04/29 17:05
Expected TAT: Standard TAT
Expected Arrival: 2025/04/30 20:30
Submitted By: Hayley Masson
Submitted To: Burnaby ENV: 4606
Canada Way

Sample Set Listing

Set 1 (5 samples)	Set 2 (1 sample)
EAS-DS EAS-US SQRI-US SQRI-DS Trip Blank	WLNG -EOP