Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

Contents

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.

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.

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

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.

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	2025-04-22	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	2025-04-22	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.

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	2025-04-21	Yes-Appendix C	2,714m^3
Woodfibre	2025-04-22	Yes-Appendix C	2,641m^3
Woodfibre	2025-04-23	Yes-Appendix C	2,230m^3
Woodfibre	2025-04-24	Yes-Appendix C	2,599m^3
Woodfibre	2025-04-25	Yes-Appendix C	2,482m^3
Woodfibre	2025-04-26	Yes-Appendix C	2,436m^3
Woodfibre	2025-04-27	Yes-Appendix C	2,496m^3

*Max discharge is 1500m^3/day

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	2025-04-22	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	2025-04-22	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)

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

BCR Site Batch Sample Analysis

No Discharges

BCR Site WTP Discharge Field Notes and Logs
No Discharges

Appendix B: BCR Site Receiving Environment Documentation

BCR Site Receiving Environment Sample Analysis

Analyte	Unit	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	SQU US 2025-04-22 14:00:00	SQU DS 2025-04-22 14:30:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			**5.64**	**5.84**
Field Conductivity	uS/cm							55	52
Field Temperature	°C	18	19					8.9	8.4
Field Turbidity	NTU							1.19	1.49
General Parameters									
pH	pH Units							6.5	6.47
Alkalinity (Total as CaCO3)	mg/L							14	14
Alkalinity (PP as CaCO3)	mg/L							<1	<1
Hardness (CaCO3)-Total	mg/L							16.7	17.5
Hardness (CaCO3)-Dissolved	mg/L							16.5	16.9
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H2S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-Tota	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	1.86	25.7		29	191		0.031	0.041
Bicarbonate (HCO3)	mg/L							17	18
Carbonate (CO3)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.064	0.075
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.064	0.075
Nitrogen (N)-Total	mg/L							0.165	0.186
Phosphorus (P)-Total (4500-P)	mg/L							0.017	0.018
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.4	1.2
Fluoride (F)	mg/L		0.61			1.5		<0.05	<0.05
Sulphate (SO4)-Dissolved	mg/L	128						4	4.1
Total Metals									
Aluminum (Al)-Total	mg/L	0.010464						**0.0854**	**0.0885**
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000127	0.000129
Barium (Ba)-Total	mg/L			1				0.0081	0.00838
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.000005	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.000006	0.000009
Calcium (Ca)-Total	mg/L							5.64	5.87
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	<0.0001
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	**0.0024**	**0.0028**
Cobalt (Co)-Total	mg/L	0.004	0.11					0.000075	0.00007
Copper (Cu)-Total	mg/L				0.002	0.003		0.000781	0.00076
Iron (Fe)-Total	mg/L		1					0.187	0.179
Lead (Pb)-Total	mg/L				0.002	0.14		0.000021	0.000022
Lithium (Li)-Total	mg/L							0.00101	0.00106
Magnesium (Mg)-Total	mg/L							0.624	0.68
Manganese (Mn)-Total	mg/L	0.678	0.722				0.1	0.00766	0.00765
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000571	0.000509
Nickel (Ni)-Total	mg/L						0.0083	0.000113	0.00015
Phosphorus (P)-Total (ICPMS)	mg/L							0.0156	0.0191
Potassium (K)-Total	mg/L							0.593	0.58
Rubidium (Rb)-Total	mg/L							0.000953	0.000982
Silicon (Si)-Total	mg/L							3.99	4.17
Silver (Ag)-Total	mg/L	0.00012				0.0037	0.0005	<0.000005	<0.00001
Sodium (Na)-Total	mg/L							2.17	2.31
Strontium (Sr)-Total	mg/L							0.0354	0.0371
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.000003	<0.000002
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.00334	0.0027
Uranium (U)-Total	mg/L		0.0165	0.0075				0.00004	0.0000385
Vanadium (V)-Total	mg/L			0.06			0.005	0.00103	0.00116
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00105	0.0012
Zirconium (Zr)-Total	mg/L							0.0003	<0.0001

Analyte	Unit	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	SQU US 2025-04-22 14:00:00	SQU DS 2025-04-22 14:30:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0328	0.0318
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000117	0.000111
Barium (Ba)-Dissolved	mg/L							0.00739	0.00783
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	0.000056	0.000092					0.0000054	0.0000083
Calcium (Ca)-Dissolved	mg/L							5.59	5.71
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L							0.0000552	0.0000446
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					**0.000598**	**0.000597**
Iron (Fe)-Dissolved	mg/L		0.35					0.101	0.0987
Lead (Pb)-Dissolved	mg/L	0.001734						0.0000058	0.0000058
Lithium (Li)-Dissolved	mg/L							0.00102	0.00107
Manganese (Mn)-Dissolved	mg/L							0.00636	0.00632
Magnesium (Mg)-Dissolved	mg/L							0.616	0.631
Mercury (Hg)-Dissolved	mg/L							0.0000036	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000533	0.000563
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0093					0.000086	0.000116
Phosphorus (P)-Dissolved	mg/L							0.0075	0.0095
Potassium (K)-Dissolved	mg/L							0.559	0.557
Rubidium (Rb)-Dissolved	mg/L							0.000894	0.000859
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.82	4.1
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							2.16	2.13
Strontium (Sr)-Dissolved	mg/L			1.25				0.0362	0.0375
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000028	0.0000024
Thorium (Th)-Dissolved	mg/L							0.0000157	<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							0.000032	0.0000308
Vanadium (V)-Dissolved	mg/L							0.00083	0.00097
Zinc (Zn)-Dissolved	mg/L	0.005938	0.009635					0.00077	0.00124
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							1.4	1.4
Organic Carbon (C)-Dissolved	mg/L							1.5	1.5
Solids-Total Dissolved	mg/L							34	32
Solids-Total Suspended	mg/L	10.2	30.2					5.2	3.2

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.

BCR Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID: SQU-US **Date:** 22-04-2025

Site Name: Squamish River **Time:** 14:00

Site UTM: Zone: E: **Crew:** AF

(NAD83) N: **Weather:** Clear Foggy **Cloudy** Rain Snow Windy

In Situ Parameters

pH: 5.64 DO: (mg/L)

Temp.: 8.9 (°C) Cond: 55 (us)

Turbidity: 1.19 NTU

Visible Sheen: Y / **N**

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo

Photo

Photo

Observations

Location Information

Site ID: SQU-DS **Date:** 22-04-2025

Site Name: Squamish River **Time:** 14:30

Site UTM: Zone: E: **Crew:** AF
(NAD83) N: **Weather:** Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 5.84 DO: (mg/L)

Temp.: 8.4 (°C) Cond: 52 (us)

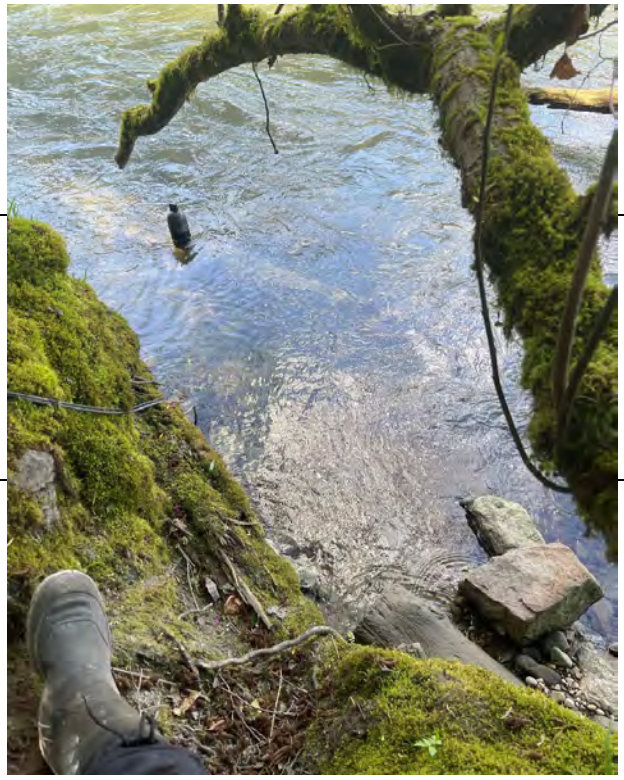
Turbidity: 1.49 NTU

Visible Sheen: Y / **N**

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo

Photo

Observations

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-22 00:00:00	6.80	44.29	7.36	12.89	2.48
SQU-DS	2025-04-22 00:15:00	6.77	43.88	7.35	12.58	6.75
SQU-DS	2025-04-22 00:30:00	6.72	43.66	7.34	12.92	2.54
SQU-DS	2025-04-22 00:45:00	6.70	43.69	7.35	12.93	2.61
SQU-DS	2025-04-22 01:00:00	6.67	43.80	7.35	12.91	2.86
SQU-DS	2025-04-22 01:15:00	6.63	44.07	7.35	12.92	2.94
SQU-DS	2025-04-22 01:30:00	6.60	44.44	7.36	12.92	2.63
SQU-DS	2025-04-22 01:45:00	6.56	44.44	7.36	12.92	3.03
SQU-DS	2025-04-22 02:00:00	6.51	44.41	7.31	12.95	2.79
SQU-DS	2025-04-22 02:15:00	6.46	44.55	7.34	12.96	2.69
SQU-DS	2025-04-22 02:30:00	6.41	44.62	7.36	12.97	2.66
SQU-DS	2025-04-22 02:45:00	6.35	44.53	7.36	12.99	3.16
SQU-DS	2025-04-22 03:00:00	6.31	44.16	7.37	12.99	4.06
SQU-DS	2025-04-22 03:15:00	6.25	44.08	7.36	13.04	2.42
SQU-DS	2025-04-22 03:30:00	6.19	44.06	7.38	13.05	3.02
SQU-DS	2025-04-22 03:45:00	6.16	44.31	7.34	13.05	2.62
SQU-DS	2025-04-22 04:00:00	6.12	44.56	7.37	13.07	2.47
SQU-DS	2025-04-22 04:15:00	6.06	44.98	7.36	13.06	2.56
SQU-DS	2025-04-22 04:30:00	6.02	45.27	7.36	13.08	2.65
SQU-DS	2025-04-22 04:45:00	5.99	45.51	7.35	13.07	2.85
SQU-DS	2025-04-22 05:00:00	5.95	45.22	7.34	13.07	2.61
SQU-DS	2025-04-22 05:15:00	5.91	45.51	7.30	13.08	2.83
SQU-DS	2025-04-22 05:30:00	5.87	45.44	7.36	13.10	2.63
SQU-DS	2025-04-22 05:45:00	5.84	45.44	7.32	13.09	2.50
SQU-DS	2025-04-22 06:00:00	5.82	45.35	7.35	13.09	2.78
SQU-DS	2025-04-22 06:15:00	5.77	45.55	7.29	13.10	2.51
SQU-DS	2025-04-22 06:30:00	5.74	45.67	7.33	13.11	2.96
SQU-DS	2025-04-22 06:45:00	5.70	45.71	7.33	13.12	2.61
SQU-DS	2025-04-22 07:00:00	5.67	45.49	7.32	13.13	2.59
SQU-DS	2025-04-22 07:15:00	5.66	45.40	7.32	13.14	2.81
SQU-DS	2025-04-22 07:30:00	5.61	45.41	7.32	13.17	2.59
SQU-DS	2025-04-22 07:45:00	5.61	45.36	7.32	13.20	2.71
SQU-DS	2025-04-22 08:00:00	5.60	45.41	7.32	13.19	2.65
SQU-DS	2025-04-22 08:15:00	5.59	45.26	7.33	13.24	2.45
SQU-DS	2025-04-22 08:30:00	5.59	45.34	7.30	13.27	2.68
SQU-DS	2025-04-22 08:45:00	5.62	45.24	7.33	13.29	4.08
SQU-DS	2025-04-22 09:00:00	5.64	45.55	7.34	13.29	2.65
SQU-DS	2025-04-22 09:15:00	5.68	45.22	7.34	13.33	2.37
SQU-DS	2025-04-22 09:30:00	5.72	45.49	7.35	13.33	3.18
SQU-DS	2025-04-22 09:45:00	5.78	45.54	7.33	13.36	3.02
SQU-DS	2025-04-22 10:00:00	5.86	45.37	7.34	13.38	2.83
SQU-DS	2025-04-22 10:15:00	5.94	45.45	7.32	13.36	2.64
SQU-DS	2025-04-22 10:30:00	6.02	45.65	7.35	13.35	2.56

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-22 10:45:00	6.11	45.48	7.33	13.36	2.87
SQU-DS	2025-04-22 11:00:00	6.21	45.42	7.36	13.34	2.49
SQU-DS	2025-04-22 11:15:00	6.29	45.54	7.36	13.34	2.82
SQU-DS	2025-04-22 11:30:00	6.39	45.76	7.36	13.32	2.66
SQU-DS	2025-04-22 11:45:00	6.49	45.81	7.35	13.30	2.42
SQU-DS	2025-04-22 12:00:00	6.60	46.02	7.35	13.26	2.96
SQU-DS	2025-04-22 12:15:00	6.72	45.82	7.37	13.27	3.52
SQU-DS	2025-04-22 12:30:00	6.84	45.83	7.36	13.29	2.72
SQU-DS	2025-04-22 12:45:00	6.92	45.53	7.36	13.27	2.62
SQU-DS	2025-04-22 13:00:00	7.04	45.65	7.36	13.25	2.81
SQU-DS	2025-04-22 13:15:00	7.14	45.51	7.36	13.24	2.50
SQU-DS	2025-04-22 13:30:00	7.24	45.74	7.37	13.23	2.82
SQU-DS	2025-04-22 13:45:00	7.35	46.11	7.37	13.19	2.57
SQU-DS	2025-04-22 14:00:00	7.45	45.88	7.37	13.19	2.72
SQU-DS	2025-04-22 14:15:00	7.55	45.99	7.36	13.16	2.41
SQU-DS	2025-04-22 14:30:00	7.65	45.94	7.37	13.14	2.71
SQU-DS	2025-04-22 14:45:00	7.74	46.08	7.36	13.12	2.98
SQU-DS	2025-04-22 15:00:00	7.83	45.85	7.38	13.09	2.60
SQU-DS	2025-04-22 15:15:00	7.88	45.90	7.37	13.09	3.10
SQU-DS	2025-04-22 15:30:00	7.87	45.97	7.35	13.07	2.65
SQU-DS	2025-04-22 15:45:00	7.87	45.91	7.36	13.05	3.76
SQU-DS	2025-04-22 16:00:00	7.88	45.74	7.36	13.04	2.60
SQU-DS	2025-04-22 16:15:00	7.94	45.95	7.36	13.02	2.92
SQU-DS	2025-04-22 16:30:00	8.00	45.82	7.36	13.01	2.96
SQU-DS	2025-04-22 16:45:00	8.01	45.87	7.35	13.00	3.29
SQU-DS	2025-04-22 17:00:00	8.07	45.82	7.36	12.98	2.73
SQU-DS	2025-04-22 17:15:00	8.10	45.83	7.36	12.97	2.73
SQU-DS	2025-04-22 17:30:00	8.08	45.76	7.37	12.93	2.61
SQU-DS	2025-04-22 17:45:00	8.03	45.97	7.34	12.93	2.51
SQU-DS	2025-04-22 18:00:00	8.02	46.05	7.36	12.92	2.67
SQU-DS	2025-04-22 18:15:00	8.02	45.74	7.32	12.91	2.81
SQU-DS	2025-04-22 18:30:00	8.02	45.62	7.36	12.90	2.52
SQU-DS	2025-04-22 18:45:00	8.04	46.12	7.35	12.87	2.49
SQU-DS	2025-04-22 19:00:00	8.02	46.37	7.37	12.85	2.88
SQU-DS	2025-04-22 19:15:00	7.97	46.13	7.37	12.84	2.63
SQU-DS	2025-04-22 19:30:00	7.92	46.14	7.36	12.83	3.28
SQU-DS	2025-04-22 19:45:00	7.89	46.23	7.35	12.79	3.03
SQU-DS	2025-04-22 20:00:00	7.87	46.36	7.35	12.79	2.82
SQU-DS	2025-04-22 20:15:00	7.86	46.44	7.36	12.76	2.77
SQU-DS	2025-04-22 20:30:00	7.83	46.59	7.34	12.76	2.99
SQU-DS	2025-04-22 20:45:00	7.84	46.77	7.34	12.72	3.00
SQU-DS	2025-04-22 21:00:00	7.80	46.50	7.35	12.70	3.06
SQU-DS	2025-04-22 21:15:00	7.77	46.68	7.35	12.68	2.80

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-22 21:30:00	7.78	46.73	7.35	12.66	2.45
SQU-DS	2025-04-22 21:45:00	7.75	46.70	7.34	12.65	2.53
SQU-DS	2025-04-22 22:00:00	7.73	46.72	7.35	12.64	2.94
SQU-DS	2025-04-22 22:15:00	7.71	46.96	7.34	12.64	2.57
SQU-DS	2025-04-22 22:30:00	7.70	46.90	7.35	12.64	2.66
SQU-DS	2025-04-22 22:45:00	7.68	46.94	7.34	12.61	2.90
SQU-DS	2025-04-22 23:00:00	7.68	46.85	7.34	12.62	2.71
SQU-DS	2025-04-22 23:15:00	7.65	46.88	7.34	12.62	2.53
SQU-DS	2025-04-22 23:30:00	7.61	47.10	7.34	12.61	2.66
SQU-DS	2025-04-22 23:45:00	7.59	47.03	7.33	12.62	3.33
SQU-DS	2025-04-23 00:00:00	7.55	46.71	7.33	12.63	2.75
SQU-DS	2025-04-23 00:15:00	7.52	46.62	7.34	12.63	3.13
SQU-DS	2025-04-23 00:30:00	7.45	46.76	7.34	12.65	2.99
SQU-DS	2025-04-23 00:45:00	7.42	46.53	7.33	12.65	2.97
SQU-DS	2025-04-23 01:00:00	7.34	46.38	7.35	12.67	2.70
SQU-DS	2025-04-23 01:15:00	7.28	46.26	7.35	12.70	2.73
SQU-DS	2025-04-23 01:30:00	7.21	45.90	7.35	12.73	2.73
SQU-DS	2025-04-23 01:45:00	7.12	45.59	7.35	12.74	2.54
SQU-DS	2025-04-23 02:00:00	7.05	45.64	7.34	12.76	4.10
SQU-DS	2025-04-23 02:15:00	7.01	45.84	7.36	12.76	2.63
SQU-DS	2025-04-23 02:30:00	6.93	46.07	7.29	12.79	2.19
SQU-DS	2025-04-23 02:45:00	6.87	46.20	7.34	12.79	2.65
SQU-DS	2025-04-23 03:00:00	6.79	46.39	7.21	12.82	2.32
SQU-DS	2025-04-23 03:15:00	6.71	46.59	7.34	12.82	2.70
SQU-DS	2025-04-23 03:30:00	6.64	46.57	7.24	12.85	2.26
SQU-DS	2025-04-23 03:45:00	6.57	46.59	7.35	12.84	2.80
SQU-DS	2025-04-23 04:00:00	6.48	46.57	7.37	12.88	3.06
SQU-DS	2025-04-23 04:15:00	6.43	46.51	7.31	12.91	2.42
SQU-DS	2025-04-23 04:30:00	6.39	46.48	7.35	12.92	2.77
SQU-DS	2025-04-23 04:45:00	6.35	46.70	7.34	12.93	2.59
SQU-DS	2025-04-23 05:00:00	6.29	46.67	7.36	12.94	3.46
SQU-DS	2025-04-23 05:15:00	6.25	46.76	7.36	12.95	2.65
SQU-DS	2025-04-23 05:30:00	6.22	47.07	7.32	12.96	2.95
SQU-DS	2025-04-23 05:45:00	6.18	47.04	7.35	12.95	2.77
SQU-DS	2025-04-23 06:00:00	6.15	47.06	7.35	12.95	2.75
SQU-DS	2025-04-23 06:15:00	6.12	47.24	7.33	12.95	3.45
SQU-DS	2025-04-23 06:30:00	6.09	47.22	7.33	12.97	3.15
SQU-DS	2025-04-23 06:45:00	6.04	47.22	7.34	12.97	3.05
SQU-DS	2025-04-23 07:00:00	6.01	47.06	7.34	12.99	3.47
SQU-DS	2025-04-23 07:15:00	5.98	46.98	7.32	13.02	3.36
SQU-DS	2025-04-23 07:30:00	5.94	46.89	7.33	13.05	3.20
SQU-DS	2025-04-23 07:45:00	5.90	46.50	7.32	13.09	3.35
SQU-DS	2025-04-23 08:00:00	5.89	46.82	7.33	13.09	3.73

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-23 08:15:00	5.87	46.66	7.33	13.12	2.83
SQU-DS	2025-04-23 08:30:00	5.85	46.31	7.33	13.17	3.00
SQU-DS	2025-04-23 08:45:00	5.87	46.47	7.33	13.18	2.83
SQU-DS	2025-04-23 09:00:00	5.89	46.39	7.35	13.22	3.13
SQU-DS	2025-04-23 09:15:00	5.92	46.52	7.34	13.24	3.96
SQU-DS	2025-04-23 09:30:00	5.97	46.58	7.35	13.24	2.87
SQU-DS	2025-04-23 09:45:00	6.01	46.70	7.32	13.25	2.14
SQU-DS	2025-04-23 10:00:00	6.09	46.79	7.34	13.25	2.21
SQU-DS	2025-04-23 10:15:00	6.13	46.72	7.34	13.28	2.55
SQU-DS	2025-04-23 10:30:00	6.21	46.76	7.35	13.28	2.04
SQU-DS	2025-04-23 10:45:00	6.29	46.69	7.33	13.26	2.03
SQU-DS	2025-04-23 11:00:00	6.37	46.79	7.35	13.26	1.92
SQU-DS	2025-04-23 11:15:00	6.45	46.53	7.34	13.28	1.73
SQU-DS	2025-04-23 11:30:00	6.55	46.97	7.34	13.24	1.50
SQU-DS	2025-04-23 11:45:00	6.66	46.88	7.28	13.24	1.67
SQU-DS	2025-04-23 12:00:00	6.74	46.52	7.34	13.23	2.15
SQU-DS	2025-04-23 12:15:00	6.84	46.35	7.33	13.22	1.52
SQU-DS	2025-04-23 12:30:00	6.95	46.38	7.33	13.21	1.66
SQU-DS	2025-04-23 12:45:00	7.03	46.39	7.35	13.24	1.86
SQU-DS	2025-04-23 13:00:00	7.13	46.54	7.34	13.20	1.61
SQU-DS	2025-04-23 13:15:00	7.23	46.33	7.36	13.19	1.61
SQU-DS	2025-04-23 13:30:00	7.33	46.47	7.36	13.19	1.69
SQU-DS	2025-04-23 13:45:00	7.42	46.26	7.36	13.16	1.74
SQU-DS	2025-04-23 14:00:00	7.51	46.14	7.35	13.15	2.06
SQU-DS	2025-04-23 14:15:00	7.60	46.20	7.36	13.16	2.13
SQU-DS	2025-04-23 14:30:00	7.69	46.14	7.37	13.13	2.02
SQU-DS	2025-04-23 14:45:00	7.78	46.19	7.38	13.10	3.59
SQU-DS	2025-04-23 15:00:00	7.88	46.24	7.38	13.08	2.03
SQU-DS	2025-04-23 15:15:00	7.96	46.47	7.38	13.07	7.44
SQU-DS	2025-04-23 15:30:00	8.04	46.16	7.38	13.05	6.62
SQU-DS	2025-04-23 15:45:00	8.13	45.37	7.37	13.03	1.92
SQU-DS	2025-04-23 16:00:00	8.20	46.48	7.37	13.00	2.00
SQU-DS	2025-04-23 16:15:00	8.27	46.28	7.37	12.98	1.51
SQU-DS	2025-04-23 16:30:00	8.32	46.04	7.37	12.97	1.43
SQU-DS	2025-04-23 16:45:00	8.36	46.63	7.38	12.93	1.69
SQU-DS	2025-04-23 17:00:00	8.39	46.50	7.37	12.91	2.08
SQU-DS	2025-04-23 17:15:00	8.43	46.60	7.37	12.88	1.64
SQU-DS	2025-04-23 17:30:00	8.42	46.30	7.36	12.89	1.65
SQU-DS	2025-04-23 17:45:00	8.36	46.57	7.34	12.86	1.54
SQU-DS	2025-04-23 18:00:00	8.29	46.27	7.33	12.84	1.67
SQU-DS	2025-04-23 18:15:00	8.26	46.57	7.35	12.81	1.80
SQU-DS	2025-04-23 18:30:00	8.24	46.36	7.36	12.81	1.60
SQU-DS	2025-04-23 18:45:00	8.23	46.62	7.35	12.81	1.78

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-23 19:00:00	8.19	46.24	7.36	12.78	1.53
SQU-DS	2025-04-23 19:15:00	8.15	46.63	7.36	12.78	1.78
SQU-DS	2025-04-23 19:30:00	8.11	46.60	7.36	12.75	1.91
SQU-DS	2025-04-23 19:45:00	8.08	46.56	7.33	12.74	1.36
SQU-DS	2025-04-23 20:00:00	8.05	46.66	7.33	12.72	1.44
SQU-DS	2025-04-23 20:15:00	8.04	46.96	7.35	12.69	1.45
SQU-DS	2025-04-23 20:30:00	8.02	46.89	7.33	12.67	1.60
SQU-DS	2025-04-23 20:45:00	8.00	47.05	7.35	12.65	1.50
SQU-DS	2025-04-23 21:00:00	8.00	46.49	7.35	12.65	1.47
SQU-DS	2025-04-23 21:15:00	7.98	46.80	7.34	12.62	1.96
SQU-DS	2025-04-23 21:30:00	7.94	46.91	7.33	12.61	1.39
SQU-DS	2025-04-23 21:45:00	7.94	47.16	7.33	12.57	1.52
SQU-DS	2025-04-23 22:00:00	7.92	47.23	7.34	12.56	1.84
SQU-DS	2025-04-23 22:15:00	7.91	46.94	7.34	12.55	2.51
SQU-DS	2025-04-23 22:30:00	7.92	47.47	7.31	12.54	1.71
SQU-DS	2025-04-23 22:45:00	7.89	46.90	7.34	12.55	1.48
SQU-DS	2025-04-23 23:00:00	7.88	47.09	7.34	12.53	1.60
SQU-DS	2025-04-23 23:15:00	7.89	46.91	7.33	12.53	1.71
SQU-DS	2025-04-23 23:30:00	7.86	47.03	7.34	12.52	1.86
SQU-DS	2025-04-23 23:45:00	7.84	46.98	7.33	12.54	1.68
SQU-DS	2025-04-24 00:00:00	7.80	46.96	7.32	12.53	1.87
SQU-DS	2025-04-24 00:15:00	7.79	46.96	7.34	12.52	1.52
SQU-DS	2025-04-24 00:30:00	7.75	46.69	7.34	12.52	1.74
SQU-DS	2025-04-24 00:45:00	7.70	46.62	7.33	12.54	1.97
SQU-DS	2025-04-24 01:00:00	7.67	46.67	7.33	12.55	2.21
SQU-DS	2025-04-24 01:15:00	7.62	46.62	7.33	12.56	2.16
SQU-DS	2025-04-24 01:30:00	7.57	46.40	7.35	12.55	1.98
SQU-DS	2025-04-24 01:45:00	7.49	46.33	7.32	12.59	2.73
SQU-DS	2025-04-24 02:00:00	7.44	46.16	7.35	12.60	1.52
SQU-DS	2025-04-24 02:15:00	7.36	45.75	7.34	12.64	1.60
SQU-DS	2025-04-24 02:30:00	7.29	45.61	7.36	12.66	1.61
SQU-DS	2025-04-24 02:45:00	7.22	45.67	7.35	12.66	1.82
SQU-DS	2025-04-24 03:00:00	7.14	45.99	7.33	12.69	1.85
SQU-DS	2025-04-24 03:15:00	7.07	46.14	7.26	12.72	2.22
SQU-DS	2025-04-24 03:30:00	7.01	46.41	7.30	12.72	2.20
SQU-DS	2025-04-24 03:45:00	6.91	46.84	7.35	12.74	1.70
SQU-DS	2025-04-24 04:00:00	6.86	46.69	7.36	12.76	2.05
SQU-DS	2025-04-24 04:15:00	6.77	46.53	7.35	12.79	1.56
SQU-DS	2025-04-24 04:30:00	6.69	46.33	7.33	12.82	1.76
SQU-DS	2025-04-24 04:45:00	6.60	46.21	7.34	12.84	2.12
SQU-DS	2025-04-24 05:00:00	6.54	46.40	7.28	12.85	1.98
SQU-DS	2025-04-24 05:15:00	6.50	46.71	7.33	12.85	2.02
SQU-DS	2025-04-24 05:30:00	6.44	46.64	7.33	12.86	2.39

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-24 05:45:00	6.40	46.97	7.34	12.88	1.92
SQU-DS	2025-04-24 06:00:00	6.37	46.75	7.36	12.89	1.89
SQU-DS	2025-04-24 06:15:00	6.31	46.74	7.33	12.88	1.98
SQU-DS	2025-04-24 06:30:00	6.28	46.62	7.32	12.90	2.41
SQU-DS	2025-04-24 06:45:00	6.23	46.42	7.34	12.91	2.33
SQU-DS	2025-04-24 07:00:00	6.21	46.52	7.31	12.92	2.25
SQU-DS	2025-04-24 07:15:00	6.16	46.46	7.31	12.96	2.36
SQU-DS	2025-04-24 07:30:00	6.14	46.30	7.32	12.97	2.41
SQU-DS	2025-04-24 07:45:00	6.11	46.08	7.33	13.00	2.08
SQU-DS	2025-04-24 08:00:00	6.10	46.17	7.31	13.01	1.87
SQU-DS	2025-04-24 08:15:00	6.08	46.13	7.32	13.06	1.91
SQU-DS	2025-04-24 08:30:00	6.09	45.81	7.29	13.08	2.26
SQU-DS	2025-04-24 08:45:00	6.09	45.59	7.31	13.12	2.15
SQU-DS	2025-04-24 09:00:00	6.11	45.57	7.31	13.14	2.10
SQU-DS	2025-04-24 09:15:00	6.15	45.81	7.31	13.15	1.98
SQU-DS	2025-04-24 09:30:00	6.19	45.62	7.29	13.17	2.06
SQU-DS	2025-04-24 09:45:00	6.24	45.49	7.34	13.18	2.17
SQU-DS	2025-04-24 10:00:00	6.31	45.28	7.33	13.19	2.15
SQU-DS	2025-04-24 10:15:00	6.38	45.53	7.32	13.19	2.18
SQU-DS	2025-04-24 10:30:00	6.45	45.40	7.34	13.20	1.94
SQU-DS	2025-04-24 10:45:00	6.54	45.25	7.31	13.21	2.11
SQU-DS	2025-04-24 11:00:00	6.62	45.15	7.35	13.22	1.90
SQU-DS	2025-04-24 11:15:00	6.70	45.03	7.35	13.20	1.95
SQU-DS	2025-04-24 11:30:00	6.80	44.83	7.36	13.20	1.96
SQU-DS	2025-04-24 11:45:00	6.91	44.83	7.35	13.18	2.14
SQU-DS	2025-04-24 12:00:00	6.99	44.90	7.37	13.19	2.25
SQU-DS	2025-04-24 12:15:00	7.07	44.82	7.36	13.18	2.07
SQU-DS	2025-04-24 12:30:00	7.18	47.16	7.39	13.17	1.65
SQU-DS	2025-04-24 12:45:00	7.27	44.62	7.35	13.14	1.79
SQU-DS	2025-04-24 13:00:00	7.37	44.70	7.36	13.14	2.12
SQU-DS	2025-04-24 13:15:00	7.47	44.64	7.38	13.14	1.72
SQU-DS	2025-04-24 13:30:00	7.58	44.64	7.38	13.13	2.74
SQU-DS	2025-04-24 13:45:00	7.69	44.42	7.38	13.10	1.89
SQU-DS	2025-04-24 14:00:00	7.78	44.50	7.37	13.08	2.79
SQU-DS	2025-04-24 14:15:00	7.88	44.40	7.38	13.06	1.87
SQU-DS	2025-04-24 14:30:00	7.98	44.31	7.38	13.04	1.88
SQU-DS	2025-04-24 14:45:00	8.07	44.10	7.39	13.04	1.89
SQU-DS	2025-04-24 15:00:00	8.16	44.04	7.37	13.01	1.67
SQU-DS	2025-04-24 15:15:00	8.24	43.95	7.40	13.02	2.44
SQU-DS	2025-04-24 15:30:00	8.32	43.90	7.40	12.99	2.49
SQU-DS	2025-04-24 15:45:00	8.40	44.04	7.39	12.96	1.85
SQU-DS	2025-04-24 16:00:00	8.47	44.08	7.39	12.95	2.13
SQU-DS	2025-04-24 16:15:00	8.53	44.05	7.39	12.69	1.97

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-24 16:30:00	8.58	44.09	7.39	12.73	1.75
SQU-DS	2025-04-24 16:45:00	8.61	44.21	7.38	12.83	2.05
SQU-DS	2025-04-24 17:00:00	8.63	44.23	7.39	12.86	2.00
SQU-DS	2025-04-24 17:15:00	8.64	44.36	7.37	12.85	1.85
SQU-DS	2025-04-24 17:30:00	8.65	44.58	7.38	12.81	2.74
SQU-DS	2025-04-24 17:45:00	8.61	44.42	7.36	12.80	1.98
SQU-DS	2025-04-24 18:00:00	8.59	44.67	7.38	12.76	2.06
SQU-DS	2025-04-24 18:15:00	8.57	44.46	7.35	12.74	1.79
SQU-DS	2025-04-24 18:30:00	8.55	44.38	7.36	12.74	2.01
SQU-DS	2025-04-24 18:45:00	8.54	44.45	7.36	12.71	1.94
SQU-DS	2025-04-24 19:00:00	8.50	44.37	7.37	12.70	1.89
SQU-DS	2025-04-24 19:15:00	8.46	44.29	7.37	12.69	1.83
SQU-DS	2025-04-24 19:30:00	8.42	44.40	7.34	12.67	2.01
SQU-DS	2025-04-24 19:45:00	8.38	44.31	7.35	12.64	2.62
SQU-DS	2025-04-24 20:00:00	8.35	44.37	7.33	12.61	2.06
SQU-DS	2025-04-24 20:15:00	8.33	44.51	7.35	12.60	1.95
SQU-DS	2025-04-24 20:30:00	8.30	44.64	7.32	12.58	1.79
SQU-DS	2025-04-24 20:45:00	8.26	44.48	7.34	12.57	1.79
SQU-DS	2025-04-24 21:00:00	8.24	44.51	7.35	12.55	3.39
SQU-DS	2025-04-24 21:15:00	8.23	44.68	7.33	12.52	1.97
SQU-DS	2025-04-24 21:30:00	8.20	44.64	7.34	12.49	1.81
SQU-DS	2025-04-24 21:45:00	8.18	44.63	7.34	12.49	2.07
SQU-DS	2025-04-24 22:00:00	8.21	44.62	7.34	12.48	2.58
SQU-DS	2025-04-24 22:15:00	8.17	44.64	7.33	12.47	2.86
SQU-DS	2025-04-24 22:30:00	8.17	44.61	7.34	12.45	1.93
SQU-DS	2025-04-24 22:45:00	8.16	44.74	7.33	12.45	2.22
SQU-DS	2025-04-24 23:00:00	8.15	44.61	7.33	12.45	2.47
SQU-DS	2025-04-24 23:15:00	8.11	44.83	7.33	12.44	2.09
SQU-DS	2025-04-24 23:30:00	8.11	44.68	7.35	12.42	2.82
SQU-DS	2025-04-24 23:45:00	8.07	44.67	7.33	12.46	4.30
SQU-DS	2025-04-25 00:00:00	8.06	44.50	7.31	12.45	2.92
SQU-DS	2025-04-25 00:15:00	8.01	44.68	7.29	12.46	2.75
SQU-DS	2025-04-25 00:30:00	7.96	44.61	7.33	12.45	2.68
SQU-DS	2025-04-25 00:45:00	7.93	44.48	7.34	12.48	2.38
SQU-DS	2025-04-25 01:00:00	7.86	44.35	7.34	12.49	3.04
SQU-DS	2025-04-25 01:15:00	7.81	44.36	7.34	12.51	2.79
SQU-DS	2025-04-25 01:30:00	7.76	44.27	7.33	12.51	3.07
SQU-DS	2025-04-25 01:45:00	7.72	43.95	7.30	12.54	4.11
SQU-DS	2025-04-25 02:00:00	7.64	43.91	7.34	12.55	2.66
SQU-DS	2025-04-25 02:15:00	7.57	43.60	7.34	12.57	3.44
SQU-DS	2025-04-25 02:30:00	7.52	43.36	7.34	12.59	3.10
SQU-DS	2025-04-25 02:45:00	7.43	43.46	7.35	12.62	2.96
SQU-DS	2025-04-25 03:00:00	7.36	43.35	7.36	12.65	3.27

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-25 03:15:00	7.30	43.26	7.01	12.67	3.37
SQU-DS	2025-04-25 03:30:00	7.22	43.32	7.34	12.67	3.44
SQU-DS	2025-04-25 03:45:00	7.14	43.21	7.35	12.71	2.88
SQU-DS	2025-04-25 04:00:00	7.07	43.26	7.08	12.73	2.81
SQU-DS	2025-04-25 04:15:00	6.98	43.02	7.12	12.77	1.94
SQU-DS	2025-04-25 04:30:00	6.93	42.80	7.29	12.79	2.11
SQU-DS	2025-04-25 04:45:00	6.83	42.64	7.15	12.82	2.56
SQU-DS	2025-04-25 05:00:00	6.74	42.71	7.37	12.85	2.47
SQU-DS	2025-04-25 05:15:00	6.64	42.98	7.23	12.88	2.15
SQU-DS	2025-04-25 05:30:00	6.62	43.48	7.31	12.85	2.68
SQU-DS	2025-04-25 05:45:00	6.58	43.78	7.36	12.86	2.63
SQU-DS	2025-04-25 06:00:00	6.54	43.90	7.25	12.86	2.08
SQU-DS	2025-04-25 06:15:00	6.47	43.85	7.30	12.88	2.85
SQU-DS	2025-04-25 06:30:00	6.42	43.69	7.36	12.91	2.61
SQU-DS	2025-04-25 06:45:00	6.40	43.35	7.35	12.91	2.93
SQU-DS	2025-04-25 07:00:00	6.35	43.20	7.31	12.94	2.18
SQU-DS	2025-04-25 07:15:00	6.32	43.15	7.35	12.95	2.06
SQU-DS	2025-04-25 07:30:00	6.31	42.96	7.35	12.97	2.44
SQU-DS	2025-04-25 07:45:00	6.29	42.88	7.28	13.01	2.20
SQU-DS	2025-04-25 08:00:00	6.28	42.67	7.35	13.03	2.63
SQU-DS	2025-04-25 08:15:00	6.26	42.61	7.34	13.04	2.12
SQU-DS	2025-04-25 08:30:00	6.25	42.36	7.32	13.05	3.02
SQU-DS	2025-04-25 08:45:00	6.26	41.93	7.27	13.07	3.25
SQU-DS	2025-04-25 09:00:00	6.26	41.87	7.32	13.11	1.97
SQU-DS	2025-04-25 09:15:00	6.27	41.47	7.30	13.13	2.41
SQU-DS	2025-04-25 09:30:00	6.33	41.32	7.28	13.12	2.24
SQU-DS	2025-04-25 09:45:00	6.37	41.17	7.32	13.15	2.87
SQU-DS	2025-04-25 10:00:00	6.40	40.93	7.34	13.17	2.22
SQU-DS	2025-04-25 10:15:00	6.47	40.65	7.33	13.17	2.58
SQU-DS	2025-04-25 10:30:00	6.54	40.69	7.33	13.19	2.85
SQU-DS	2025-04-25 10:45:00	6.61	40.35	7.28	13.20	2.46
SQU-DS	2025-04-25 11:00:00	6.67	40.34	7.28	13.20	3.04
SQU-DS	2025-04-25 11:15:00	6.75	39.98	7.29	13.19	2.48
SQU-DS	2025-04-25 11:30:00	6.84	39.90	7.35	13.19	2.40
SQU-DS	2025-04-25 11:45:00	6.93	39.75	7.32	13.17	2.16
SQU-DS	2025-04-25 12:00:00	7.01	39.78	7.27	13.15	2.37
SQU-DS	2025-04-25 12:15:00	7.12	39.51	7.33	13.14	2.45
SQU-DS	2025-04-25 12:30:00	7.20	39.40	7.36	13.13	2.66
SQU-DS	2025-04-25 12:45:00	7.30	39.48	7.34	13.13	2.30
SQU-DS	2025-04-25 13:00:00	7.39	39.47	7.35	13.10	3.57
SQU-DS	2025-04-25 13:15:00	7.49	39.40	7.29	13.10	2.13
SQU-DS	2025-04-25 13:30:00	7.59	39.37	7.32	13.09	3.51
SQU-DS	2025-04-25 13:45:00	7.67	39.32	7.31	13.08	3.23

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-25 14:00:00	7.77	39.16	7.34	13.06	3.07
SQU-DS	2025-04-25 14:15:00	7.85	39.12	7.34	13.07	3.07
SQU-DS	2025-04-25 14:30:00	7.95	39.10	7.35	13.04	2.57
SQU-DS	2025-04-25 14:45:00	8.03	39.03	7.35	13.03	2.36
SQU-DS	2025-04-25 15:00:00	8.11	38.83	7.33	13.03	3.56
SQU-DS	2025-04-25 15:15:00	8.20	38.52	7.39	13.00	3.30
SQU-DS	2025-04-25 15:30:00	8.26	38.40	7.38	13.00	3.34
SQU-DS	2025-04-25 15:45:00	8.32	38.30	7.34	12.99	2.50
SQU-DS	2025-04-25 16:00:00	8.35	38.21	7.35	12.95	3.44
SQU-DS	2025-04-25 16:15:00	8.39	37.93	7.35	12.87	3.08
SQU-DS	2025-04-25 16:30:00	8.44	37.81	7.32	12.94	2.78
SQU-DS	2025-04-25 16:45:00	8.48	37.68	7.37	12.92	6.07
SQU-DS	2025-04-25 17:00:00	8.51	37.49	7.37	12.92	2.81
SQU-DS	2025-04-25 17:15:00	8.53	37.69	7.33	12.91	2.65
SQU-DS	2025-04-25 17:30:00	8.53	37.65	7.23	12.90	2.28
SQU-DS	2025-04-25 17:45:00	8.51	37.64	7.39	12.84	3.08
SQU-DS	2025-04-25 18:00:00	8.47	38.00	7.35	12.82	3.11
SQU-DS	2025-04-25 18:15:00	8.47	38.42	7.29	12.79	4.01
SQU-DS	2025-04-25 18:30:00	8.47	38.74	7.36	12.78	4.26
SQU-DS	2025-04-25 18:45:00	8.46	39.07	7.37	12.75	7.05
SQU-DS	2025-04-25 19:00:00	8.44	39.37	7.36	12.71	4.45
SQU-DS	2025-04-25 19:15:00	8.43	39.61	7.37	12.68	3.59
SQU-DS	2025-04-25 19:30:00	8.40	39.82	7.35	12.66	5.57
SQU-DS	2025-04-25 19:45:00	8.39	39.95	7.29	12.63	6.60
SQU-DS	2025-04-25 20:00:00	8.36	40.10	7.34	12.60	3.63
SQU-DS	2025-04-25 20:15:00	8.34	40.13	7.29	12.59	3.57
SQU-DS	2025-04-25 20:30:00	8.36	40.34	7.34	12.56	5.23
SQU-DS	2025-04-25 20:45:00	8.35	40.51	7.32	12.53	4.11
SQU-DS	2025-04-25 21:00:00	8.34	40.57	7.34	12.49	5.06
SQU-DS	2025-04-25 21:15:00	8.33	40.50	7.32	12.49	5.93
SQU-DS	2025-04-25 21:30:00	8.32	40.67	7.33	12.47	4.26
SQU-DS	2025-04-25 21:45:00	8.32	40.61	7.33	12.46	7.19
SQU-DS	2025-04-25 22:00:00	8.31	40.64	7.34	12.45	5.85
SQU-DS	2025-04-25 22:15:00	8.29	40.48	7.32	12.45	6.05
SQU-DS	2025-04-25 22:30:00	8.27	40.37	7.32	12.45	5.43
SQU-DS	2025-04-25 22:45:00	8.24	40.48	7.31	12.45	4.54
SQU-DS	2025-04-25 23:00:00	8.23	40.12	7.33	12.46	4.10
SQU-DS	2025-04-25 23:15:00	8.20	40.09	7.34	12.46	4.79
SQU-DS	2025-04-25 23:30:00	8.17	39.94	7.31	12.48	4.40
SQU-DS	2025-04-25 23:45:00	8.13	39.84	7.32	12.48	6.06
SQU-DS	2025-04-26 00:00:00	8.06	39.77	7.32	12.50	6.02
SQU-DS	2025-04-26 00:15:00	8.01	39.65	7.32	12.51	5.96
SQU-DS	2025-04-26 00:30:00	7.93	39.54	7.32	12.53	6.13

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-26 00:45:00	7.86	39.34	7.32	12.55	6.68
SQU-DS	2025-04-26 01:00:00	7.78	39.13	7.32	12.57	6.90
SQU-DS	2025-04-26 01:15:00	7.69	39.12	7.29	12.60	5.86
SQU-DS	2025-04-26 01:30:00	7.61	38.97	7.33	12.62	5.84
SQU-DS	2025-04-26 01:45:00	7.53	38.64	7.28	12.66	5.09
SQU-DS	2025-04-26 02:00:00	7.44	38.57	7.30	12.68	5.11
SQU-DS	2025-04-26 02:15:00	7.36	38.56	7.32	12.71	6.57
SQU-DS	2025-04-26 02:30:00	7.27	38.14	7.33	12.73	4.48
SQU-DS	2025-04-26 02:45:00	7.18	37.93	7.33	12.78	5.63
SQU-DS	2025-04-26 03:00:00	7.09	37.73	7.18	12.81	5.01
SQU-DS	2025-04-26 03:15:00	7.00	37.43	7.21	12.85	5.49
SQU-DS	2025-04-26 03:30:00	6.92	37.14	7.32	12.87	3.65
SQU-DS	2025-04-26 03:45:00	6.82	36.99	7.27	12.93	4.70
SQU-DS	2025-04-26 04:00:00	6.73	36.82	7.06	12.95	7.10
SQU-DS	2025-04-26 04:15:00	6.64	36.71	7.15	12.98	6.34
SQU-DS	2025-04-26 04:30:00	6.56	36.59	7.11	12.99	4.16
SQU-DS	2025-04-26 04:45:00	6.48	36.48	7.25	13.02	4.73
SQU-DS	2025-04-26 05:00:00	6.37	36.46	7.12	13.06	6.56
SQU-DS	2025-04-26 05:15:00	6.29	36.59	6.98	13.08	7.23
SQU-DS	2025-04-26 05:30:00	6.24	36.92	7.20	13.09	3.72
SQU-DS	2025-04-26 05:45:00	6.18	36.85	7.20	13.12	4.09
SQU-DS	2025-04-26 06:00:00	6.13	37.38	7.28	13.12	4.85
SQU-DS	2025-04-26 06:15:00	6.10	37.72	7.32	13.11	6.42
SQU-DS	2025-04-26 06:30:00	6.05	37.41	7.27	13.14	4.35
SQU-DS	2025-04-26 06:45:00	6.03	37.41	7.32	13.12	5.41
SQU-DS	2025-04-26 07:00:00	6.00	37.22	7.31	13.16	3.31
SQU-DS	2025-04-26 07:15:00	5.98	36.86	7.28	13.15	4.81
SQU-DS	2025-04-26 07:30:00	5.96	36.47	7.31	13.18	5.04
SQU-DS	2025-04-26 07:45:00	5.94	36.40	7.30	13.21	4.11
SQU-DS	2025-04-26 08:00:00	5.92	36.10	7.28	13.25	4.32
SQU-DS	2025-04-26 08:15:00	5.92	35.83	7.33	13.30	4.25
SQU-DS	2025-04-26 08:30:00	5.95	35.65	7.28	13.27	4.61
SQU-DS	2025-04-26 08:45:00	5.97	35.58	7.29	13.31	3.84
SQU-DS	2025-04-26 09:00:00	5.99	35.48	7.32	13.33	3.66
SQU-DS	2025-04-26 09:15:00	6.05	35.29	7.31	13.35	3.75
SQU-DS	2025-04-26 09:30:00	6.08	35.17	7.29	13.35	5.43
SQU-DS	2025-04-26 09:45:00	6.14	34.96	7.31	13.37	4.09
SQU-DS	2025-04-26 10:00:00	6.19	34.90	7.33	13.37	4.67
SQU-DS	2025-04-26 10:15:00	6.22	34.94	7.29	13.37	4.13
SQU-DS	2025-04-26 10:30:00	6.21	34.94	7.28	13.39	7.77
SQU-DS	2025-04-26 10:45:00	6.20	34.96	7.31	13.37	4.41
SQU-DS	2025-04-26 11:00:00	6.23	35.08	7.31	13.36	4.56
SQU-DS	2025-04-26 11:15:00	6.27	35.25	7.32	13.36	4.35

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-04-26 11:30:00	6.38	35.39	7.34	13.36	4.40
SQU-DS	2025-04-26 11:45:00	6.47	35.37	7.29	13.35	4.39
SQU-DS	2025-04-26 12:00:00	6.54	35.25	7.33	13.35	4.70
SQU-DS	2025-04-26 12:15:00	6.62	35.30	7.27	13.33	4.70
SQU-DS	2025-04-26 12:30:00	6.71	35.14	7.25	13.34	4.67
SQU-DS	2025-04-26 12:45:00	6.83	35.26	7.32	13.33	5.83
SQU-DS	2025-04-26 13:00:00	6.99	35.25	7.30	13.28	4.46
SQU-DS	2025-04-26 13:15:00	7.13	34.86	7.34	13.28	4.81
SQU-DS	2025-04-26 13:30:00	7.24	34.89	7.33	13.25	6.37
SQU-DS	2025-04-26 13:45:00	7.34	34.88	7.33	13.26	5.94
SQU-DS	2025-04-26 14:00:00	7.46	34.95	7.31	13.23	5.26
SQU-DS	2025-04-26 14:15:00	7.56	34.87	7.32	13.20	4.84
SQU-DS	2025-04-26 14:30:00	7.67	35.02	7.36	13.19	6.12
SQU-DS	2025-04-26 14:45:00	7.76	35.10	7.33	13.17	5.15
SQU-DS	2025-04-26 15:00:00	7.82	34.95	7.30	13.15	5.53
SQU-DS	2025-04-26 15:15:00	7.90	35.04	7.34	13.12	3.31
SQU-DS	2025-04-26 15:30:00	7.96	35.04	7.33	13.12	4.96
SQU-DS	2025-04-26 15:45:00	8.02	35.16	7.34	13.12	3.84
SQU-DS	2025-04-26 16:00:00	8.08	35.17	7.34	13.08	4.01
SQU-DS	2025-04-26 16:15:00	8.13	34.83	7.35	12.87	4.08
SQU-DS	2025-04-26 16:30:00	8.16	34.76	7.35	13.05	5.64
SQU-DS	2025-04-26 16:45:00	8.20	34.73	7.36	13.03	5.32
SQU-DS	2025-04-26 17:00:00	8.24	34.71	7.14	13.02	8.48
SQU-DS	2025-04-26 17:15:00	8.26	34.68	7.34	13.02	3.50
SQU-DS	2025-04-26 17:30:00	8.26	34.58	7.36	12.99	4.76
SQU-DS	2025-04-26 17:45:00	8.22	34.63	7.21	12.99	5.41
SQU-DS	2025-04-26 18:00:00	8.19	34.77	7.33	12.97	4.26
SQU-DS	2025-04-26 18:15:00	8.15	35.17	7.33	12.94	5.79
SQU-DS	2025-04-26 18:30:00	8.13	35.39	7.37	12.92	5.50
SQU-DS	2025-04-26 18:45:00	8.11	35.52	7.36	12.91	7.67
SQU-DS	2025-04-26 19:00:00	8.09	36.21	7.34	12.87	4.88
SQU-DS	2025-04-26 19:15:00	8.08	36.41	7.35	12.83	4.90
SQU-DS	2025-04-26 19:30:00	8.08	36.65	7.31	12.82	4.43
SQU-DS	2025-04-26 19:45:00	8.08	36.72	7.37	12.77	5.19
SQU-DS	2025-04-26 20:00:00	8.09	36.54	7.36	12.74	6.57
SQU-DS	2025-04-26 20:15:00	8.08	36.42	7.36	12.73	4.96
SQU-DS	2025-04-26 20:30:00	8.09	36.50	7.34	12.70	4.76
SQU-DS	2025-04-26 20:45:00	8.11	36.39	7.35	12.67	6.29
SQU-DS	2025-04-26 21:00:00	8.11	36.47	7.32	12.65	4.53
SQU-DS	2025-04-26 21:15:00	8.10	36.47	7.33	12.63	5.09
SQU-DS	2025-04-26 21:30:00	8.11	36.55	7.31	12.62	4.53
SQU-DS	2025-04-26 21:45:00	8.11	36.51	7.31	12.59	7.69
SQU-DS	2025-04-26 22:00:00	8.10	36.62	7.28	12.58	5.08

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-26 22:15:00	8.09	36.55	7.33	12.61	5.39
SQU-DS	2025-04-26 22:30:00	8.07	36.27	7.31	12.59	5.00
SQU-DS	2025-04-26 22:45:00	8.04	36.39	7.24	12.60	5.93
SQU-DS	2025-04-26 23:00:00	8.01	36.44	7.25	12.58	5.84
SQU-DS	2025-04-26 23:15:00	7.96	36.23	7.27	12.63	4.39
SQU-DS	2025-04-26 23:30:00	7.89	36.16	7.30	12.64	6.04
SQU-DS	2025-04-26 23:45:00	7.83	35.90	7.14	12.67	6.62
SQU-DS	2025-04-27 00:00:00	7.76	35.92	7.22	12.67	9.51
SQU-DS	2025-04-27 00:15:00	7.68	35.86	7.23	12.63	4.81
SQU-DS	2025-04-27 00:30:00	7.60	35.77	7.30	12.72	5.34
SQU-DS	2025-04-27 00:45:00	7.52	35.39	7.31	12.77	5.24
SQU-DS	2025-04-27 01:00:00	7.44	35.40	7.31	12.77	5.08
SQU-DS	2025-04-27 01:15:00	7.34	35.36	7.28	12.80	6.34
SQU-DS	2025-04-27 01:30:00	7.26	35.12	7.29	12.83	5.53
SQU-DS	2025-04-27 01:45:00	7.18	34.90	7.30	12.86	6.48
SQU-DS	2025-04-27 02:00:00	7.09	34.74	7.21	12.89	5.12
SQU-DS	2025-04-27 02:15:00	7.01	34.49	7.32	12.94	6.61
SQU-DS	2025-04-27 02:30:00	6.90	34.37	7.29	12.97	5.58
SQU-DS	2025-04-27 02:45:00	6.83	34.11	7.21	12.98	11.63
SQU-DS	2025-04-27 03:00:00	6.77	33.90	7.29	13.02	5.52
SQU-DS	2025-04-27 03:15:00	6.69	33.76	7.27	13.07	8.93
SQU-DS	2025-04-27 03:30:00	6.61	33.61	7.29	13.09	6.60
SQU-DS	2025-04-27 03:45:00	6.51	33.22	6.98	13.13	6.39
SQU-DS	2025-04-27 04:00:00	6.43	33.02	7.21	13.16	6.62
SQU-DS	2025-04-27 04:15:00	6.37	32.81	7.25	13.21	7.13
SQU-DS	2025-04-27 04:30:00	6.28	32.74	7.17	13.22	6.04
SQU-DS	2025-04-27 04:45:00	6.23	32.57	7.07	13.24	5.89
SQU-DS	2025-04-27 05:00:00	6.13	32.61	7.07	13.27	6.34
SQU-DS	2025-04-27 05:15:00	6.06	32.64	7.22	13.28	7.10
SQU-DS	2025-04-27 05:30:00	6.00	32.68	7.04	13.30	31.63
SQU-DS	2025-04-27 05:45:00	5.93	32.65	7.26	13.33	5.38
SQU-DS	2025-04-27 06:00:00	5.87	32.73	7.29	13.36	5.14
SQU-DS	2025-04-27 06:15:00	5.83	33.06	7.29	13.36	6.33
SQU-DS	2025-04-27 06:30:00	5.81	33.36	7.13	13.33	5.67
SQU-DS	2025-04-27 06:45:00	5.78	33.39	7.22	13.36	5.24
SQU-DS	2025-04-27 07:00:00	5.76	33.07	7.32	13.37	4.43
SQU-DS	2025-04-27 07:15:00	5.73	33.14	7.31	13.38	5.21
SQU-DS	2025-04-27 07:30:00	5.74	33.29	7.28	13.38	5.13
SQU-DS	2025-04-27 07:45:00	5.73	32.97	7.24	13.42	6.68
SQU-DS	2025-04-27 08:00:00	5.74	32.66	7.27	13.43	6.06
SQU-DS	2025-04-27 08:15:00	5.76	32.41	7.29	13.44	7.35
SQU-DS	2025-04-27 08:30:00	5.77	32.21	7.28	13.46	9.42
SQU-DS	2025-04-27 08:45:00	5.77	32.27	7.25	13.49	7.21

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-27 09:00:00	5.81	32.12	7.31	13.50	7.71
SQU-DS	2025-04-27 09:15:00	5.84	32.02	7.31	13.52	5.54
SQU-DS	2025-04-27 09:30:00	5.90	31.91	7.24	13.54	5.80
SQU-DS	2025-04-27 09:45:00	5.94	31.76	7.20	13.54	9.02
SQU-DS	2025-04-27 10:00:00	6.00	31.75	7.28	13.52	6.37
SQU-DS	2025-04-27 10:15:00	6.07	31.85	7.33	13.54	8.01
SQU-DS	2025-04-27 10:30:00	6.15	31.76	7.31	13.54	4.78
SQU-DS	2025-04-27 10:45:00	6.22	31.83	7.30	13.54	6.65
SQU-DS	2025-04-27 11:00:00	6.32	31.96	7.31	13.52	7.03
SQU-DS	2025-04-27 11:15:00	6.39	31.96	7.32	13.52	6.34
SQU-DS	2025-04-27 11:30:00	6.49	31.93	7.28	13.50	6.65
SQU-DS	2025-04-27 11:45:00	6.57	32.15	7.30	13.48	7.23
SQU-DS	2025-04-27 12:00:00	6.66	32.23	7.31	13.47	7.35
SQU-DS	2025-04-27 12:15:00	6.76	32.30	7.31	13.45	6.92
SQU-DS	2025-04-27 12:30:00	6.85	32.30	7.29	13.43	7.86
SQU-DS	2025-04-27 12:45:00	6.92	32.25	7.31	13.43	4.74
SQU-DS	2025-04-27 13:00:00	7.01	32.21	7.31	13.41	6.19
SQU-DS	2025-04-27 13:15:00	7.09	32.30	7.32	13.42	7.76
SQU-DS	2025-04-27 13:30:00	7.18	32.09	7.26	13.41	8.19
SQU-DS	2025-04-27 13:45:00	7.28	32.31	7.32	13.37	6.43
SQU-DS	2025-04-27 14:00:00	7.36	32.21	7.27	13.37	7.56
SQU-DS	2025-04-27 14:15:00	7.45	32.13	7.24	13.36	8.42
SQU-DS	2025-04-27 14:30:00	7.52	32.24	7.31	13.32	8.97
SQU-DS	2025-04-27 14:45:00	7.60	32.11	7.31	13.33	8.67
SQU-DS	2025-04-27 15:00:00	7.67	32.24	7.30	13.28	9.16
SQU-DS	2025-04-27 15:15:00	7.74	32.26	7.34	13.26	6.74
SQU-DS	2025-04-27 15:30:00	7.81	32.37	7.30	13.25	7.28
SQU-DS	2025-04-27 15:45:00	7.87	32.77	7.33	13.22	7.41
SQU-DS	2025-04-27 16:00:00	7.93	32.65	7.20	13.19	9.74
SQU-DS	2025-04-27 16:15:00	7.96	32.72	7.33	13.16	6.68
SQU-DS	2025-04-27 16:30:00	8.01	32.67	7.33	13.15	8.82
SQU-DS	2025-04-27 16:45:00	8.07	32.99	7.34	13.14	9.95
SQU-DS	2025-04-27 17:00:00	8.10	32.61	7.35	13.13	8.18
SQU-DS	2025-04-27 17:15:00	8.13	32.50	7.33	13.10	6.59
SQU-DS	2025-04-27 17:30:00	8.15	32.60	7.36	13.11	8.64
SQU-DS	2025-04-27 17:45:00	8.15	32.52	7.31	13.08	6.08
SQU-DS	2025-04-27 18:00:00	8.13	32.26	7.36	13.07	9.04
SQU-DS	2025-04-27 18:15:00	8.12	32.31	7.18	13.04	9.92
SQU-DS	2025-04-27 18:30:00	8.11	32.21	7.22	13.03	10.67
SQU-DS	2025-04-27 18:45:00	8.12	32.34	7.37	13.02	8.33
SQU-DS	2025-04-27 19:00:00	8.11	32.79	7.23	12.98	7.71
SQU-DS	2025-04-27 19:15:00	8.10	33.11	7.21	12.97	7.40
SQU-DS	2025-04-27 19:30:00	8.08	33.41	7.28	12.92	8.71

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-04-27 19:45:00	8.07	34.31	7.24	12.90	6.48
SQU-DS	2025-04-27 20:00:00	8.07	34.38	7.32	12.88	8.11
SQU-DS	2025-04-27 20:15:00	8.08	34.16	7.34	12.86	6.53
SQU-DS	2025-04-27 20:30:00	8.09	34.62	7.31	12.82	6.71
SQU-DS	2025-04-27 20:45:00	8.11	34.74	7.17	12.80	5.69
SQU-DS	2025-04-27 21:00:00	8.11	34.65	7.34	12.76	7.48
SQU-DS	2025-04-27 21:15:00	8.10	34.60	7.33	12.75	5.89
SQU-DS	2025-04-27 21:30:00	8.10	34.85	7.31	12.72	9.58
SQU-DS	2025-04-27 21:45:00	8.09	34.86	7.30	12.70	6.69
SQU-DS	2025-04-27 22:00:00	8.08	34.66	7.31	12.71	6.27
SQU-DS	2025-04-27 22:15:00	8.06	34.54	7.13	12.71	11.48
SQU-DS	2025-04-27 22:30:00	8.03	34.50	7.29	12.70	8.44
SQU-DS	2025-04-27 22:45:00	7.99	34.53	7.29	12.72	9.90
SQU-DS	2025-04-27 23:00:00	7.94	34.31	7.32	12.71	6.14
SQU-DS	2025-04-27 23:15:00	7.88	34.19	7.28	12.72	6.77
SQU-DS	2025-04-27 23:30:00	7.82	34.37	7.30	12.74	7.93
SQU-DS	2025-04-27 23:45:00	7.76	34.16	7.28	12.78	6.25
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

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 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
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

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 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-US	2025-04-22 00:00:00	6.59	46.46	7.17	13.78	2.20
SQU-US	2025-04-22 00:15:00	6.55	45.89	7.20	13.81	3.05
SQU-US	2025-04-22 00:30:00	6.52	45.67	7.19	13.83	2.35
SQU-US	2025-04-22 00:45:00	6.48	45.99	7.17	13.83	1.75
SQU-US	2025-04-22 01:00:00	6.47	46.28	7.22	13.82	2.26
SQU-US	2025-04-22 01:15:00	6.44	46.54	7.19	13.83	2.40
SQU-US	2025-04-22 01:30:00	6.39	47.16	7.19	13.82	2.67
SQU-US	2025-04-22 01:45:00	6.36	46.76	7.21	13.83	2.54
SQU-US	2025-04-22 02:00:00	6.30	46.90	7.21	13.85	3.09
SQU-US	2025-04-22 02:15:00	6.25	47.24	7.22	13.86	2.97
SQU-US	2025-04-22 02:30:00	6.20	47.20	7.16	13.88	2.04
SQU-US	2025-04-22 02:45:00	6.15	46.23	7.23	13.93	2.58
SQU-US	2025-04-22 03:00:00	6.07	46.34	7.21	13.95	2.30
SQU-US	2025-04-22 03:15:00	6.02	46.11	7.22	13.96	3.43
SQU-US	2025-04-22 03:30:00	5.97	46.51	7.22	13.98	2.44
SQU-US	2025-04-22 03:45:00	5.94	46.74	7.20	13.98	2.39

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-22 04:00:00	5.91	47.55	7.22	13.97	2.36
SQU-US	2025-04-22 04:15:00	5.85	47.59	7.20	13.99	2.20
SQU-US	2025-04-22 04:30:00	5.83	48.54	7.20	13.97	2.55
SQU-US	2025-04-22 04:45:00	5.80	47.89	7.21	13.98	2.71
SQU-US	2025-04-22 05:00:00	5.76	48.39	7.19	13.99	3.04
SQU-US	2025-04-22 05:15:00	5.72	48.04	7.13	14.00	2.29
SQU-US	2025-04-22 05:30:00	5.69	48.10	7.19	14.01	2.76
SQU-US	2025-04-22 05:45:00	5.66	48.11	7.18	14.00	2.71
SQU-US	2025-04-22 06:00:00	5.62	48.15	7.19	14.02	2.28
SQU-US	2025-04-22 06:15:00	5.59	48.52	7.18	14.02	2.02
SQU-US	2025-04-22 06:30:00	5.56	48.41	7.17	14.03	2.49
SQU-US	2025-04-22 06:45:00	5.52	48.07	7.16	14.05	2.39
SQU-US	2025-04-22 07:00:00	5.49	47.99	7.15	14.07	2.52
SQU-US	2025-04-22 07:15:00	5.46	48.01	7.16	14.09	2.50
SQU-US	2025-04-22 07:30:00	5.44	47.85	7.16	14.11	2.06
SQU-US	2025-04-22 07:45:00	5.43	47.87	7.13	14.15	2.27
SQU-US	2025-04-22 08:00:00	5.43	47.74	7.14	14.18	3.28
SQU-US	2025-04-22 08:15:00	5.44	47.75	7.18	14.21	3.29
SQU-US	2025-04-22 08:30:00	5.45	47.45	7.18	14.25	2.69
SQU-US	2025-04-22 08:45:00	5.47	47.66	7.19	14.28	3.88
SQU-US	2025-04-22 09:00:00	5.51	47.93	7.15	14.29	2.73
SQU-US	2025-04-22 09:15:00	5.56	48.03	7.17	14.30	1.95
SQU-US	2025-04-22 09:30:00	5.62	48.05	7.19	14.32	1.89
SQU-US	2025-04-22 09:45:00	5.72	48.33	7.16	14.29	2.10
SQU-US	2025-04-22 10:00:00	5.78	48.10	7.20	14.32	2.19
SQU-US	2025-04-22 10:15:00	5.88	47.98	7.20	14.33	2.49
SQU-US	2025-04-22 10:30:00	5.97	47.88	7.20	14.32	2.47
SQU-US	2025-04-22 10:45:00	6.07	48.06	7.18	14.30	2.40
SQU-US	2025-04-22 11:00:00	6.17	47.99	7.18	14.33	1.87
SQU-US	2025-04-22 11:15:00	6.29	47.95	7.18	14.31	2.61
SQU-US	2025-04-22 11:30:00	6.38	47.77	7.22	14.31	2.20
SQU-US	2025-04-22 11:45:00	6.51	48.58	7.16	14.26	2.37
SQU-US	2025-04-22 12:00:00	6.63	48.38	7.17	14.24	2.51
SQU-US	2025-04-22 12:15:00	6.73	47.98	7.19		2.83
SQU-US	2025-04-22 12:30:00	6.85	48.14	7.20	14.22	2.53
SQU-US	2025-04-22 12:45:00	6.97	48.49	7.20	14.19	2.33
SQU-US	2025-04-22 13:00:00	7.07	48.36	7.16	14.19	2.54
SQU-US	2025-04-22 13:15:00	7.16	48.00	7.22	14.18	3.38
SQU-US	2025-04-22 13:30:00	7.28	48.40	7.23	14.15	2.74
SQU-US	2025-04-22 13:45:00	7.38	48.39	7.22	14.13	2.53
SQU-US	2025-04-22 14:00:00	7.49	48.54	7.21	14.11	2.55
SQU-US	2025-04-22 14:15:00	7.58	48.31	7.23	14.07	2.18
SQU-US	2025-04-22 14:30:00	7.68	48.36	7.21	14.07	2.25

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-22 14:45:00	7.76	48.26	7.20	14.03	2.44
SQU-US	2025-04-22 15:00:00	7.84	48.28	7.22	14.03	2.44
SQU-US	2025-04-22 15:15:00	7.82	48.26	7.24	13.99	2.40
SQU-US	2025-04-22 15:30:00	7.81	48.26	7.23	13.97	2.39
SQU-US	2025-04-22 15:45:00	7.80	48.15	7.24	13.96	2.46
SQU-US	2025-04-22 16:00:00	7.80	47.65	7.21	13.97	2.59
SQU-US	2025-04-22 16:15:00	7.88	47.61	7.25	13.96	2.71
SQU-US	2025-04-22 16:30:00	7.93	48.11	7.26	13.92	3.05
SQU-US	2025-04-22 16:45:00	7.94	47.83	7.23	13.91	2.38
SQU-US	2025-04-22 17:00:00	7.98	47.84	7.15	13.89	3.83
SQU-US	2025-04-22 17:15:00	8.01	48.34	7.22	13.89	2.30
SQU-US	2025-04-22 17:30:00	7.96	48.31	7.22	13.85	2.25
SQU-US	2025-04-22 17:45:00	7.90	48.19	7.18	13.83	2.40
SQU-US	2025-04-22 18:00:00	7.87	47.91	7.24	13.83	2.61
SQU-US	2025-04-22 18:15:00	7.89	48.44	7.21	13.80	2.72
SQU-US	2025-04-22 18:30:00	7.87	48.46	7.23	13.79	1.64
SQU-US	2025-04-22 18:45:00	7.87	48.47	7.22	13.78	2.81
SQU-US	2025-04-22 19:00:00	7.84	48.78	7.21	13.75	2.50
SQU-US	2025-04-22 19:15:00	7.78	48.60	7.23	13.75	2.27
SQU-US	2025-04-22 19:30:00	7.74	48.78	7.18	13.72	3.09
SQU-US	2025-04-22 19:45:00	7.68	48.12	7.22	13.71	2.55
SQU-US	2025-04-22 20:00:00	7.68	49.05	7.24	13.69	1.99
SQU-US	2025-04-22 20:15:00	7.67	49.33	7.16	13.63	2.15
SQU-US	2025-04-22 20:30:00	7.63	49.04	7.21	13.63	5.31
SQU-US	2025-04-22 20:45:00	7.60	49.51	7.17	13.60	3.22
SQU-US	2025-04-22 21:00:00	7.57	48.99	7.22	13.59	2.92
SQU-US	2025-04-22 21:15:00	7.57	49.62	7.20	13.55	2.54
SQU-US	2025-04-22 21:30:00	7.54	49.50	7.20	13.54	2.32
SQU-US	2025-04-22 21:45:00	7.51	49.00	7.18	13.54	2.36
SQU-US	2025-04-22 22:00:00	7.51	49.72	7.20	13.50	3.05
SQU-US	2025-04-22 22:15:00	7.48	49.02	7.18	13.52	2.97
SQU-US	2025-04-22 22:30:00	7.46	49.84	7.15	13.50	4.15
SQU-US	2025-04-22 22:45:00	7.45	49.66	7.18	13.49	2.36
SQU-US	2025-04-22 23:00:00	7.42	49.57	7.16	13.49	5.04
SQU-US	2025-04-22 23:15:00	7.40	49.38	7.12	13.51	3.16
SQU-US	2025-04-22 23:30:00	7.37	49.55	7.18	13.51	3.16
SQU-US	2025-04-22 23:45:00	7.33	49.41	7.20	13.51	2.67
SQU-US	2025-04-23 00:00:00	7.28	49.49	7.17	13.52	2.90
SQU-US	2025-04-23 00:15:00	7.23	49.63	7.16	13.53	2.66
SQU-US	2025-04-23 00:30:00	7.19	49.22	7.18	13.55	3.31
SQU-US	2025-04-23 00:45:00	7.14	49.19	7.19	13.55	1.85
SQU-US	2025-04-23 01:00:00	7.07	48.97	7.19	13.58	2.81
SQU-US	2025-04-23 01:15:00	7.02	48.42	7.19	13.60	2.55

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-23 01:30:00	6.92	47.76	7.22	13.65	2.63
SQU-US	2025-04-23 01:45:00	6.86	47.57	7.22	13.67	2.37
SQU-US	2025-04-23 02:00:00	6.80	47.98	7.24	13.68	2.83
SQU-US	2025-04-23 02:15:00	6.73	48.02	7.25	13.68	2.68
SQU-US	2025-04-23 02:30:00	6.68	48.40	7.20	13.68	2.50
SQU-US	2025-04-23 02:45:00	6.63	48.92	7.20	13.69	2.61
SQU-US	2025-04-23 03:00:00	6.53	48.95	7.21	13.71	2.28
SQU-US	2025-04-23 03:15:00	6.47	49.14	7.20	13.73	2.93
SQU-US	2025-04-23 03:30:00	6.39	49.16	7.22	13.76	2.21
SQU-US	2025-04-23 03:45:00	6.31	48.75	7.23	13.79	2.31
SQU-US	2025-04-23 04:00:00	6.24	49.22	7.24	13.83	2.06
SQU-US	2025-04-23 04:15:00	6.19	48.64	7.24	13.84	2.74
SQU-US	2025-04-23 04:30:00	6.16	49.28	7.22	13.83	2.59
SQU-US	2025-04-23 04:45:00	6.10	49.17	7.20	13.85	2.31
SQU-US	2025-04-23 05:00:00	6.04	49.06	7.23	13.88	2.77
SQU-US	2025-04-23 05:15:00	6.01	49.57	7.20	13.88	2.22
SQU-US	2025-04-23 05:30:00	5.99	49.52	7.19	13.88	2.58
SQU-US	2025-04-23 05:45:00	5.96	49.87	7.19	13.86	3.33
SQU-US	2025-04-23 06:00:00	5.94	50.03	7.21	13.86	2.18
SQU-US	2025-04-23 06:15:00	5.89	49.86	7.21	13.88	2.79
SQU-US	2025-04-23 06:30:00	5.85	49.99	7.18	13.88	2.61
SQU-US	2025-04-23 06:45:00	5.81	49.84	7.17	13.93	2.51
SQU-US	2025-04-23 07:00:00	5.79	49.75	7.19	13.93	2.63
SQU-US	2025-04-23 07:15:00	5.76	49.38	7.19	13.98	1.98
SQU-US	2025-04-23 07:30:00	5.71	49.42	7.19	14.02	2.31
SQU-US	2025-04-23 07:45:00	5.70	49.09	7.20	14.06	2.21
SQU-US	2025-04-23 08:00:00	5.68	48.91	7.16	14.08	3.42
SQU-US	2025-04-23 08:15:00	5.67	48.73	7.20	14.14	2.70
SQU-US	2025-04-23 08:30:00	5.68	49.06	7.14	14.15	2.18
SQU-US	2025-04-23 08:45:00	5.69	48.58	7.20	14.19	2.97
SQU-US	2025-04-23 09:00:00	5.72	49.03	7.18	14.20	2.19
SQU-US	2025-04-23 09:15:00	5.76	48.59	7.21	14.24	2.29
SQU-US	2025-04-23 09:30:00	5.82	48.79	7.21	14.26	4.08
SQU-US	2025-04-23 09:45:00	5.89	49.21	7.12	14.24	2.50
SQU-US	2025-04-23 10:00:00	5.95	49.00	7.18	14.25	1.92
SQU-US	2025-04-23 10:15:00	6.04	48.93	7.23	14.25	2.25
SQU-US	2025-04-23 10:30:00	6.12	49.26	7.21	14.25	2.89
SQU-US	2025-04-23 10:45:00	6.21	48.82	7.22	14.27	2.26
SQU-US	2025-04-23 11:00:00	6.31	49.08	7.23	14.25	3.72
SQU-US	2025-04-23 11:15:00	6.41	49.51	7.15	14.23	2.10
SQU-US	2025-04-23 11:30:00	6.51	49.34	7.18	14.21	3.60
SQU-US	2025-04-23 11:45:00	6.61	49.25	7.20	14.20	2.94
SQU-US	2025-04-23 12:00:00	6.71	48.99	7.23	14.20	3.17

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-23 12:15:00	6.81	48.96	7.22	14.19	2.63
SQU-US	2025-04-23 12:30:00	6.91	48.91	7.23	14.19	2.32
SQU-US	2025-04-23 12:45:00	7.02	48.98	7.23	14.17	2.57
SQU-US	2025-04-23 13:00:00	7.13	48.88	7.23	14.16	2.52
SQU-US	2025-04-23 13:15:00	7.22	48.86	7.22	14.14	2.17
SQU-US	2025-04-23 13:30:00	7.33	48.73	7.19	14.13	2.89
SQU-US	2025-04-23 13:45:00	7.40	48.30	7.22	14.11	2.79
SQU-US	2025-04-23 14:00:00	7.50	48.63	7.24	14.09	2.66
SQU-US	2025-04-23 14:15:00	7.59	48.45	7.28	14.10	2.39
SQU-US	2025-04-23 14:30:00	7.69	48.54	7.25	14.05	2.47
SQU-US	2025-04-23 14:45:00	7.77	48.46	7.26	14.04	3.25
SQU-US	2025-04-23 15:00:00	7.87	48.83	7.21	14.01	2.33
SQU-US	2025-04-23 15:15:00	7.94	48.70	7.24	13.98	2.52
SQU-US	2025-04-23 15:30:00	8.01	48.69	7.25	13.97	2.38
SQU-US	2025-04-23 15:45:00	8.09	48.52	7.24	13.95	2.77
SQU-US	2025-04-23 16:00:00	8.17	49.11	7.26	13.90	2.86
SQU-US	2025-04-23 16:15:00	8.22	49.09	7.24	13.88	2.61
SQU-US	2025-04-23 16:30:00	8.24	48.85	7.25	13.87	3.07
SQU-US	2025-04-23 16:45:00	8.26	48.73	7.26	13.85	2.78
SQU-US	2025-04-23 17:00:00	8.27	48.56	7.26	13.83	3.19
SQU-US	2025-04-23 17:15:00	8.28	48.42	7.27	13.82	4.76
SQU-US	2025-04-23 17:30:00	8.29	48.78	7.23	13.78	2.79
SQU-US	2025-04-23 17:45:00	8.19	48.71	7.22	13.77	2.52
SQU-US	2025-04-23 18:00:00	8.13	48.41	7.26	13.75	2.93
SQU-US	2025-04-23 18:15:00	8.10	48.95	7.21	13.73	3.20
SQU-US	2025-04-23 18:30:00	8.07	48.47	7.27	13.73	3.88
SQU-US	2025-04-23 18:45:00	8.04	48.78	7.24	13.71	2.87
SQU-US	2025-04-23 19:00:00	8.00	49.09	7.23	13.69	3.55
SQU-US	2025-04-23 19:15:00	7.94	48.77	7.26	13.68	2.73
SQU-US	2025-04-23 19:30:00	7.90	49.06	7.24	13.65	2.76
SQU-US	2025-04-23 19:45:00	7.87	49.41	7.24	13.61	2.50
SQU-US	2025-04-23 20:00:00	7.83	49.22	7.23	13.61	2.69
SQU-US	2025-04-23 20:15:00	7.81	49.29	7.20	13.59	2.52
SQU-US	2025-04-23 20:30:00	7.79	49.74	7.21	13.54	2.64
SQU-US	2025-04-23 20:45:00	7.77	49.04	7.18	13.53	2.63
SQU-US	2025-04-23 21:00:00	7.74	49.79	7.22	13.51	2.78
SQU-US	2025-04-23 21:15:00	7.75	49.93	7.21	13.48	4.31
SQU-US	2025-04-23 21:30:00	7.74	50.21	7.17	13.43	2.69
SQU-US	2025-04-23 21:45:00	7.70	49.50	7.15	13.44	2.30
SQU-US	2025-04-23 22:00:00	7.68	49.12	7.21	13.43	2.50
SQU-US	2025-04-23 22:15:00	7.67	49.96	7.13	13.42	3.19
SQU-US	2025-04-23 22:30:00	7.66	49.88	7.20	13.40	3.18
SQU-US	2025-04-23 22:45:00	7.64	49.86	7.21	13.41	2.20

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-23 23:00:00	7.62	49.50	7.19	13.42	2.77
SQU-US	2025-04-23 23:15:00	7.62	49.38	7.20	13.42	2.53
SQU-US	2025-04-23 23:30:00	7.60	49.15	7.20	13.41	2.63
SQU-US	2025-04-23 23:45:00	7.57	49.41	7.19	13.41	2.72
SQU-US	2025-04-24 00:00:00	7.56	49.77	7.20	13.39	3.42
SQU-US	2025-04-24 00:15:00	7.51	49.37	7.20	13.42	3.88
SQU-US	2025-04-24 00:30:00	7.48	49.23	7.13	13.42	3.31
SQU-US	2025-04-24 00:45:00	7.46	49.23	7.21	13.41	2.71
SQU-US	2025-04-24 01:00:00	7.41	49.30	7.19	13.44	3.16
SQU-US	2025-04-24 01:15:00	7.37	48.95	7.21	13.45	3.04
SQU-US	2025-04-24 01:30:00	7.31	48.77	7.20	13.46	4.65
SQU-US	2025-04-24 01:45:00	7.25	48.44	7.22	13.49	2.64
SQU-US	2025-04-24 02:00:00	7.19	47.99	7.21	13.50	2.93
SQU-US	2025-04-24 02:15:00	7.09	47.58	7.24	13.56	3.30
SQU-US	2025-04-24 02:30:00	7.04	47.61	7.24	13.56	2.82
SQU-US	2025-04-24 02:45:00	6.97	48.04	7.23	13.58	3.41
SQU-US	2025-04-24 03:00:00	6.91	48.41	7.23	13.60	3.16
SQU-US	2025-04-24 03:15:00	6.85	48.72	7.24	13.59	3.02
SQU-US	2025-04-24 03:30:00	6.76	49.26	7.23	13.62	3.64
SQU-US	2025-04-24 03:45:00	6.69	49.55	7.23	13.63	4.01
SQU-US	2025-04-24 04:00:00	6.61	49.19	7.24	13.65	4.09
SQU-US	2025-04-24 04:15:00	6.52	48.63	7.24	13.71	4.11
SQU-US	2025-04-24 04:30:00	6.42	48.62	7.23	13.74	4.69
SQU-US	2025-04-24 04:45:00	6.35	48.73	7.25	13.78	3.02
SQU-US	2025-04-24 05:00:00	6.32	49.18	7.25	13.76	3.71
SQU-US	2025-04-24 05:15:00	6.28	49.31	7.18	13.77	2.83
SQU-US	2025-04-24 05:30:00	6.22	49.54	7.23	13.78	4.91
SQU-US	2025-04-24 05:45:00	6.18	49.74	7.23	13.78	4.55
SQU-US	2025-04-24 06:00:00	6.15	49.61	7.21	13.78	4.43
SQU-US	2025-04-24 06:15:00	6.10	49.34	7.23	13.82	5.92
SQU-US	2025-04-24 06:30:00	6.07	49.28	7.21	13.81	4.09
SQU-US	2025-04-24 06:45:00	6.03	49.18	7.20	13.84	3.25
SQU-US	2025-04-24 07:00:00	6.01	49.41	7.19	13.85	3.01
SQU-US	2025-04-24 07:15:00	5.97	49.31	7.20	13.89	3.44
SQU-US	2025-04-24 07:30:00	5.93	49.21	7.21	13.94	4.17
SQU-US	2025-04-24 07:45:00	5.91	48.93	7.21	13.97	4.05
SQU-US	2025-04-24 08:00:00	5.91	48.62	7.22	14.00	3.69
SQU-US	2025-04-24 08:15:00	5.91	48.42	7.20	14.03	4.30
SQU-US	2025-04-24 08:30:00	5.91	48.29	7.20	14.07	2.86
SQU-US	2025-04-24 08:45:00	5.93	48.24	7.21	14.10	5.38
SQU-US	2025-04-24 09:00:00	5.96	48.00	7.22	14.13	2.52
SQU-US	2025-04-24 09:15:00	6.01	48.17	7.23	14.13	3.83
SQU-US	2025-04-24 09:30:00	6.07	47.97	7.21	14.16	5.69

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-24 09:45:00	6.13	47.96	7.21	14.18	2.62
SQU-US	2025-04-24 10:00:00	6.20	47.95	7.21	14.18	4.13
SQU-US	2025-04-24 10:15:00	6.28	47.88	7.23	14.18	3.00
SQU-US	2025-04-24 10:30:00	6.36	47.85	7.22	14.18	3.28
SQU-US	2025-04-24 10:45:00	6.46	47.88	7.22	14.19	3.06
SQU-US	2025-04-24 11:00:00	6.55	47.62	7.24	14.18	2.76
SQU-US	2025-04-24 11:15:00	6.65	47.74	7.24	14.18	2.73
SQU-US	2025-04-24 11:30:00	6.74	47.52	7.22	14.17	5.19
SQU-US	2025-04-24 11:45:00	6.84	47.21	7.22	14.16	4.63
SQU-US	2025-04-24 12:00:00	6.94	47.07	7.24	14.13	2.90
SQU-US	2025-04-24 12:15:00	7.05	47.36	7.21	14.12	3.33
SQU-US	2025-04-24 12:30:00	7.14	47.00	7.24	14.13	4.92
SQU-US	2025-04-24 12:45:00	7.24	46.97	7.25	14.11	2.66
SQU-US	2025-04-24 13:00:00	7.36	47.11	7.22	14.08	2.82
SQU-US	2025-04-24 13:15:00	7.46	46.91	7.24	14.07	3.75
SQU-US	2025-04-24 13:30:00	7.57	46.78	7.27	14.04	6.17
SQU-US	2025-04-24 13:45:00	7.67	46.74	7.26	14.04	3.07
SQU-US	2025-04-24 14:00:00	7.77	46.75	7.25	14.01	4.11
SQU-US	2025-04-24 14:15:00	7.87	46.49	7.26	13.99	3.73
SQU-US	2025-04-24 14:30:00	7.96	46.36	7.27	13.96	2.88
SQU-US	2025-04-24 14:45:00	8.05	46.34	7.27	13.95	3.66
SQU-US	2025-04-24 15:00:00	8.13	46.07	7.27	13.93	3.40
SQU-US	2025-04-24 15:15:00	8.21	45.95	7.28	13.92	2.94
SQU-US	2025-04-24 15:30:00	8.29	46.12	7.28	13.89	3.15
SQU-US	2025-04-24 15:45:00	8.36	46.07	7.30	13.85	3.16
SQU-US	2025-04-24 16:00:00	8.42	45.74	7.29	13.86	2.98
SQU-US	2025-04-24 16:15:00	8.46	46.14	7.29	13.83	3.61
SQU-US	2025-04-24 16:30:00	8.50	46.20	7.28	13.79	4.15
SQU-US	2025-04-24 16:45:00	8.52	46.34	7.27	13.77	2.67
SQU-US	2025-04-24 17:00:00	8.54	46.29	7.25	13.76	3.11
SQU-US	2025-04-24 17:15:00	8.54	46.60	7.25	13.72	2.67
SQU-US	2025-04-24 17:30:00	8.53	46.51	7.27	13.72	3.03
SQU-US	2025-04-24 17:45:00	8.48	46.78	7.27	13.68	3.95
SQU-US	2025-04-24 18:00:00	8.45	46.44	7.26	13.66	2.96
SQU-US	2025-04-24 18:15:00	8.44	46.29	7.25	13.65	3.18
SQU-US	2025-04-24 18:30:00	8.39	46.37	7.23	13.61	2.99
SQU-US	2025-04-24 18:45:00	8.35	46.49	7.19	13.61	3.60
SQU-US	2025-04-24 19:00:00	8.31	46.58	7.21	13.59	6.73
SQU-US	2025-04-24 19:15:00	8.27	46.97	7.23	13.57	3.32
SQU-US	2025-04-24 19:30:00	8.20	46.36	7.25	13.56	2.95
SQU-US	2025-04-24 19:45:00	8.16	46.43	7.23	13.54	4.27
SQU-US	2025-04-24 20:00:00	8.13	46.15	7.22	13.51	3.21
SQU-US	2025-04-24 20:15:00	8.09	46.71	7.23	13.48	3.54

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-24 20:30:00	8.06	46.49	7.22	13.47	3.07
SQU-US	2025-04-24 20:45:00	8.03	46.42	7.21	13.45	3.30
SQU-US	2025-04-24 21:00:00	7.99	46.66	7.23	13.43	3.87
SQU-US	2025-04-24 21:15:00	7.99	46.58	7.22	13.39	3.96
SQU-US	2025-04-24 21:30:00	7.97	46.68	7.18	13.38	6.36
SQU-US	2025-04-24 21:45:00	7.96	46.82	7.16	13.36	3.37
SQU-US	2025-04-24 22:00:00	7.95	46.76	7.20	13.34	3.50
SQU-US	2025-04-24 22:15:00	7.91	47.09	7.20	13.34	3.49
SQU-US	2025-04-24 22:30:00	7.90	46.88	7.08	13.32	3.27
SQU-US	2025-04-24 22:45:00	7.91	46.96	7.18	13.33	3.45
SQU-US	2025-04-24 23:00:00	7.88	46.90	7.18	13.33	3.23
SQU-US	2025-04-24 23:15:00	7.86	46.48	7.15	13.34	4.46
SQU-US	2025-04-24 23:30:00	7.85	46.62	7.19	13.32	3.63
SQU-US	2025-04-24 23:45:00	7.82	46.74	7.21	13.33	3.47
SQU-US	2025-04-25 00:00:00	7.79	46.80	7.21	13.35	4.48
SQU-US	2025-04-25 00:15:00	7.76	46.70	7.20	13.35	3.61
SQU-US	2025-04-25 00:30:00	7.73	46.75	7.18	13.35	7.84
SQU-US	2025-04-25 00:45:00	7.67	46.50	7.20	13.39	3.95
SQU-US	2025-04-25 01:00:00	7.63	46.48	7.21	13.37	5.83
SQU-US	2025-04-25 01:15:00	7.58	46.43	7.21	13.41	6.65
SQU-US	2025-04-25 01:30:00	7.53	46.60	7.21	13.40	33.03
SQU-US	2025-04-25 01:45:00	7.47	46.58	7.23	13.42	3.62
SQU-US	2025-04-25 02:00:00	7.40	45.90	7.24	13.45	6.90
SQU-US	2025-04-25 02:15:00	7.34	45.53	7.21	13.47	3.19
SQU-US	2025-04-25 02:30:00	7.26	45.66	7.22	13.50	9.93
SQU-US	2025-04-25 02:45:00	7.22	45.53	7.23	13.52	4.32
SQU-US	2025-04-25 03:00:00	7.14	45.71	7.24	13.52	5.48
SQU-US	2025-04-25 03:15:00	7.08	45.76	7.21	13.56	4.34
SQU-US	2025-04-25 03:30:00	7.00	45.41	7.24	13.57	4.78
SQU-US	2025-04-25 03:45:00	6.94	45.38	7.25	13.59	7.01
SQU-US	2025-04-25 04:00:00	6.85	45.21	7.26	13.64	5.04
SQU-US	2025-04-25 04:15:00	6.78	44.95	7.27	13.68	7.93
SQU-US	2025-04-25 04:30:00	6.67	44.76	7.25	13.71	6.80
SQU-US	2025-04-25 04:45:00	6.59	44.73	7.25	13.73	3.77
SQU-US	2025-04-25 05:00:00	6.50	45.04	7.25	13.77	4.50
SQU-US	2025-04-25 05:15:00	6.46	45.48	7.22	13.78	3.10
SQU-US	2025-04-25 05:30:00	6.42	46.77	7.23	13.76	3.50
SQU-US	2025-04-25 05:45:00	6.40	47.15	7.23	13.74	3.54
SQU-US	2025-04-25 06:00:00	6.34	46.65	7.21	13.78	3.09
SQU-US	2025-04-25 06:15:00	6.26	46.37	7.22	13.80	3.46
SQU-US	2025-04-25 06:30:00	6.23	46.27	7.19	13.80	4.23
SQU-US	2025-04-25 06:45:00	6.21	46.27	7.21	13.82	3.45
SQU-US	2025-04-25 07:00:00	6.16	45.62	7.21	13.87	3.69

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-25 07:15:00	6.13	45.47	7.21	13.90	3.41
SQU-US	2025-04-25 07:30:00	6.11	45.42	7.21	13.93	2.79
SQU-US	2025-04-25 07:45:00	6.09	45.12	7.20	13.96	3.92
SQU-US	2025-04-25 08:00:00	6.09	44.87	7.17	13.99	3.24
SQU-US	2025-04-25 08:15:00	6.08	44.91	7.15	14.02	3.21
SQU-US	2025-04-25 08:30:00	6.07	44.52	7.20	14.04	2.54
SQU-US	2025-04-25 08:45:00	6.07	44.21	7.20	14.06	3.00
SQU-US	2025-04-25 09:00:00	6.09	44.24	7.12	14.09	3.24
SQU-US	2025-04-25 09:15:00	6.12	43.92	7.19	14.12	3.47
SQU-US	2025-04-25 09:30:00	6.18	43.98	7.18	14.12	3.54
SQU-US	2025-04-25 09:45:00	6.23	43.78	7.21	14.15	2.34
SQU-US	2025-04-25 10:00:00	6.29	43.34	7.20	14.15	2.30
SQU-US	2025-04-25 10:15:00	6.36	43.17	7.19	14.16	2.85
SQU-US	2025-04-25 10:30:00	6.44	43.18	7.22	14.15	2.67
SQU-US	2025-04-25 10:45:00	6.52	43.11	7.22	14.15	2.58
SQU-US	2025-04-25 11:00:00	6.59	42.86	7.20	14.17	2.56
SQU-US	2025-04-25 11:15:00	6.66	42.59	7.21	14.17	3.16
SQU-US	2025-04-25 11:30:00	6.76	42.34	7.23	14.15	3.38
SQU-US	2025-04-25 11:45:00	6.87	42.33	7.22	14.12	3.32
SQU-US	2025-04-25 12:00:00	6.96	42.35	7.22	14.13	2.97
SQU-US	2025-04-25 12:15:00	7.05	42.31	7.21	14.09	3.55
SQU-US	2025-04-25 12:30:00	7.15	42.11	7.19	14.08	3.28
SQU-US	2025-04-25 12:45:00	7.25	41.84	7.21	14.08	3.02
SQU-US	2025-04-25 13:00:00	7.35	41.99	7.20	14.06	3.24
SQU-US	2025-04-25 13:15:00	7.45	41.80	7.21	14.05	3.12
SQU-US	2025-04-25 13:30:00	7.55	41.62	7.23	14.04	2.92
SQU-US	2025-04-25 13:45:00	7.63	41.69	7.24	14.03	3.56
SQU-US	2025-04-25 14:00:00	7.72	41.58	7.23	14.02	2.92
SQU-US	2025-04-25 14:15:00	7.81	41.45	7.26	14.01	4.23
SQU-US	2025-04-25 14:30:00	7.91	41.28	7.19	13.99	3.41
SQU-US	2025-04-25 14:45:00	7.99	40.72	7.25	13.98	4.10
SQU-US	2025-04-25 15:00:00	8.07	40.53	7.25	13.96	2.87
SQU-US	2025-04-25 15:15:00	8.15	40.55	7.24	13.92	2.94
SQU-US	2025-04-25 15:30:00	8.22	40.23	7.26	13.90	3.31
SQU-US	2025-04-25 15:45:00	8.26	40.06	7.27	13.88	4.18
SQU-US	2025-04-25 16:00:00	8.29	39.78	7.24	13.87	4.49
SQU-US	2025-04-25 16:15:00	8.33	39.61	7.29	13.86	2.96
SQU-US	2025-04-25 16:30:00	8.37	39.46	7.26	13.82	3.43
SQU-US	2025-04-25 16:45:00	8.39	39.19	7.26	13.83	2.88
SQU-US	2025-04-25 17:00:00	8.41	39.03	7.29	13.81	3.40
SQU-US	2025-04-25 17:15:00	8.42	39.28	7.28	13.79	4.45
SQU-US	2025-04-25 17:30:00	8.41	39.14	7.30	13.78	3.68
SQU-US	2025-04-25 17:45:00	8.37	39.23	7.29	13.73	3.38

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-25 18:00:00	8.34	40.21	7.28	13.70	3.78
SQU-US	2025-04-25 18:15:00	8.34	40.46	7.27	13.68	3.59
SQU-US	2025-04-25 18:30:00	8.34	40.65	7.27	13.64	4.92
SQU-US	2025-04-25 18:45:00	8.33	41.05	7.24	13.61	4.60
SQU-US	2025-04-25 19:00:00	8.30	41.05	7.24	13.59	3.38
SQU-US	2025-04-25 19:15:00	8.28	41.42	7.24	13.55	4.14
SQU-US	2025-04-25 19:30:00	8.25	41.32	7.25	13.54	4.22
SQU-US	2025-04-25 19:45:00	8.22	41.77	7.23	13.51	4.74
SQU-US	2025-04-25 20:00:00	8.19	41.55	7.23	13.47	3.60
SQU-US	2025-04-25 20:15:00	8.19	41.70	7.23	13.44	4.83
SQU-US	2025-04-25 20:30:00	8.19	42.16	7.21	13.41	4.87
SQU-US	2025-04-25 20:45:00	8.18	42.23	7.18	13.36	5.57
SQU-US	2025-04-25 21:00:00	8.17	42.01	7.16	13.36	4.79
SQU-US	2025-04-25 21:15:00	8.17	42.06	7.19	13.34	5.86
SQU-US	2025-04-25 21:30:00	8.16	42.06	7.22	13.32	4.09
SQU-US	2025-04-25 21:45:00	8.16	43.29	7.18	13.30	4.35
SQU-US	2025-04-25 22:00:00	8.15	41.92	7.21	13.30	7.05
SQU-US	2025-04-25 22:15:00	8.13	41.68	7.21	13.32	6.06
SQU-US	2025-04-25 22:30:00	8.13	41.83	7.16	13.30	4.95
SQU-US	2025-04-25 22:45:00	8.09	41.52	7.20	13.31	7.47
SQU-US	2025-04-25 23:00:00	8.07	41.38	7.19	13.32	4.28
SQU-US	2025-04-25 23:15:00	8.03	41.53	7.20	13.33	4.49
SQU-US	2025-04-25 23:30:00	8.00	41.17	7.22	13.34	5.33
SQU-US	2025-04-25 23:45:00	7.95	41.41	7.19	13.35	5.49
SQU-US	2025-04-26 00:00:00	7.90	41.10	7.19	13.37	6.57
SQU-US	2025-04-26 00:15:00	7.84	41.07	7.19	13.39	7.30
SQU-US	2025-04-26 00:30:00	7.77	40.80	7.20	13.39	5.48
SQU-US	2025-04-26 00:45:00	7.69	40.56	7.19	13.43	6.82
SQU-US	2025-04-26 01:00:00	7.61	40.59	7.15	13.47	7.10
SQU-US	2025-04-26 01:15:00	7.53	40.64	7.16	13.49	5.64
SQU-US	2025-04-26 01:30:00	7.44	40.42	7.20	13.52	7.32
SQU-US	2025-04-26 01:45:00	7.35	40.35	7.21	13.54	7.33
SQU-US	2025-04-26 02:00:00	7.25	40.21	7.20	13.59	6.09
SQU-US	2025-04-26 02:15:00	7.17	39.96	7.18	13.62	6.15
SQU-US	2025-04-26 02:30:00	7.08	39.79	7.17	13.67	7.12
SQU-US	2025-04-26 02:45:00	6.99	39.87	7.19	13.69	6.22
SQU-US	2025-04-26 03:00:00	6.91	39.13	7.19	13.74	6.76
SQU-US	2025-04-26 03:15:00	6.82	39.04	7.21	13.77	7.36
SQU-US	2025-04-26 03:30:00	6.71	38.80	7.23	13.81	4.98
SQU-US	2025-04-26 03:45:00	6.62	38.55	7.23	13.84	6.17
SQU-US	2025-04-26 04:00:00	6.52	38.40	7.24	13.88	5.48
SQU-US	2025-04-26 04:15:00	6.45	38.23	7.21	13.90	5.52
SQU-US	2025-04-26 04:30:00	6.35	38.18	7.21	13.95	4.95

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-26 04:45:00	6.25	38.04	7.23	14.01	6.88
SQU-US	2025-04-26 05:00:00	6.18	38.34	7.19	14.02	5.07
SQU-US	2025-04-26 05:15:00	6.10	38.38	7.22	14.04	9.80
SQU-US	2025-04-26 05:30:00	6.05	39.03	7.21	14.02	6.13
SQU-US	2025-04-26 05:45:00	5.99	39.11	7.22	14.04	6.12
SQU-US	2025-04-26 06:00:00	5.96	39.78	7.19	14.03	5.24
SQU-US	2025-04-26 06:15:00	5.94	40.50	7.15	13.98	4.74
SQU-US	2025-04-26 06:30:00	5.88	39.86	7.15	14.02	6.14
SQU-US	2025-04-26 06:45:00	5.87	39.89	7.15	14.02	5.49
SQU-US	2025-04-26 07:00:00	5.85	39.67	7.09	14.06	6.70
SQU-US	2025-04-26 07:15:00	5.80	39.15	7.16	14.09	6.57
SQU-US	2025-04-26 07:30:00	5.78	38.66	7.18	14.14	4.41
SQU-US	2025-04-26 07:45:00	5.76	38.35	7.19	14.20	5.16
SQU-US	2025-04-26 08:00:00	5.75	38.12	7.16	14.22	7.38
SQU-US	2025-04-26 08:15:00	5.76	37.75	7.17	14.27	5.55
SQU-US	2025-04-26 08:30:00	5.78	37.54	7.18	14.28	6.76
SQU-US	2025-04-26 08:45:00	5.80	37.65	7.21	14.30	5.91
SQU-US	2025-04-26 09:00:00	5.85	37.31	7.17	14.31	5.84
SQU-US	2025-04-26 09:15:00	5.89	37.09	7.17	14.34	5.17
SQU-US	2025-04-26 09:30:00	5.93	36.84	7.21	14.35	4.75
SQU-US	2025-04-26 09:45:00	6.00	36.81	7.21	14.39	4.22
SQU-US	2025-04-26 10:00:00	6.03	36.89	7.22	14.37	4.77
SQU-US	2025-04-26 10:15:00	6.05	36.99	7.22	14.36	5.85
SQU-US	2025-04-26 10:30:00	6.03	36.87	7.20	14.37	3.34
SQU-US	2025-04-26 10:45:00	6.03	37.19	7.20	14.37	4.89
SQU-US	2025-04-26 11:00:00	6.07	37.30	7.16	14.35	6.14
SQU-US	2025-04-26 11:15:00	6.16	37.68	7.18	14.34	6.91
SQU-US	2025-04-26 11:30:00	6.29	37.82	7.18	14.34	5.29
SQU-US	2025-04-26 11:45:00	6.36	37.59	7.21	14.34	3.84
SQU-US	2025-04-26 12:00:00	6.43	37.84	7.21	14.33	5.59
SQU-US	2025-04-26 12:15:00	6.51	37.39	7.16	14.32	5.09
SQU-US	2025-04-26 12:30:00	6.63	37.54	7.16	14.31	5.18
SQU-US	2025-04-26 12:45:00	6.77	37.37	7.22	14.30	3.87
SQU-US	2025-04-26 13:00:00	6.92	37.23	7.17	14.27	4.81
SQU-US	2025-04-26 13:15:00	7.05	37.01	7.20	14.25	4.54
SQU-US	2025-04-26 13:30:00	7.16	36.73	7.24	14.24	5.73
SQU-US	2025-04-26 13:45:00	7.27	36.44	7.20	14.22	4.24
SQU-US	2025-04-26 14:00:00	7.39	36.57	7.22	14.21	4.77
SQU-US	2025-04-26 14:15:00	7.50	36.45	7.25	14.16	3.97
SQU-US	2025-04-26 14:30:00	7.61	36.74	7.24	14.13	4.61
SQU-US	2025-04-26 14:45:00	7.68	36.60	7.19	14.11	4.89
SQU-US	2025-04-26 15:00:00	7.75	36.27	7.23	14.10	3.64
SQU-US	2025-04-26 15:15:00	7.83	36.40	7.25	14.07	4.92

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-26 15:30:00	7.89	36.46	7.25	14.03	6.37
SQU-US	2025-04-26 15:45:00	7.96	36.34	7.23	14.01	3.75
SQU-US	2025-04-26 16:00:00	8.02	36.13	7.25	13.98	5.03
SQU-US	2025-04-26 16:15:00	8.06	35.83	7.25	13.96	6.26
SQU-US	2025-04-26 16:30:00	8.09	35.78	7.26	13.95	3.73
SQU-US	2025-04-26 16:45:00	8.12	35.69	7.24	13.94	9.11
SQU-US	2025-04-26 17:00:00	8.15	35.86	7.25	13.93	5.89
SQU-US	2025-04-26 17:15:00	8.15	35.48	7.27	13.93	6.48
SQU-US	2025-04-26 17:30:00	8.15	35.34	7.30	13.91	6.44
SQU-US	2025-04-26 17:45:00	8.10	35.41	7.30	13.87	4.99
SQU-US	2025-04-26 18:00:00	8.06	35.85	7.30	13.85	4.09
SQU-US	2025-04-26 18:15:00	8.04	36.21	7.28	13.82	5.27
SQU-US	2025-04-26 18:30:00	8.00	36.48	7.29	13.80	5.70
SQU-US	2025-04-26 18:45:00	8.00	36.68	7.28	13.74	4.77
SQU-US	2025-04-26 19:00:00	7.98	37.56	7.26	13.72	5.88
SQU-US	2025-04-26 19:15:00	7.97	37.68	7.24	13.70	7.15
SQU-US	2025-04-26 19:30:00	7.97	37.78	7.22	13.65	4.68
SQU-US	2025-04-26 19:45:00	7.99	38.28	7.21	13.62	5.59
SQU-US	2025-04-26 20:00:00	7.99	37.72	7.23	13.59	5.59
SQU-US	2025-04-26 20:15:00	7.98	37.63	7.23	13.57	5.69
SQU-US	2025-04-26 20:30:00	7.98	37.98	7.21	13.54	9.55
SQU-US	2025-04-26 20:45:00	8.00	37.79	7.20	13.52	4.30
SQU-US	2025-04-26 21:00:00	7.98	37.48	7.19	13.50	5.29
SQU-US	2025-04-26 21:15:00	8.00	37.88	7.20	13.46	4.99
SQU-US	2025-04-26 21:30:00	7.99	37.65	7.21	13.47	6.11
SQU-US	2025-04-26 21:45:00	7.98	37.51	7.21	13.46	5.50
SQU-US	2025-04-26 22:00:00	7.98	37.60	7.19	13.45	6.27
SQU-US	2025-04-26 22:15:00	7.95	37.30	7.19	13.46	9.78
SQU-US	2025-04-26 22:30:00	7.92	37.21	7.14	13.46	5.66
SQU-US	2025-04-26 22:45:00	7.90	37.41	7.19	13.47	5.96
SQU-US	2025-04-26 23:00:00	7.85	37.54	7.16	13.48	5.63
SQU-US	2025-04-26 23:15:00	7.79	37.00	7.18	13.51	9.53
SQU-US	2025-04-26 23:30:00	7.72	36.91	7.19	13.53	6.01
SQU-US	2025-04-26 23:45:00	7.65	37.10	7.19	13.56	5.74
SQU-US	2025-04-27 00:00:00	7.57	36.90	7.19	13.58	5.29
SQU-US	2025-04-27 00:15:00	7.50	37.04	7.20	13.60	6.71
SQU-US	2025-04-27 00:30:00	7.41	36.59	7.14	13.64	6.41
SQU-US	2025-04-27 00:45:00	7.33	36.91	7.17	13.66	6.46
SQU-US	2025-04-27 01:00:00	7.23	36.92	7.11	13.70	6.93
SQU-US	2025-04-27 01:15:00	7.14	36.54	7.13	13.73	6.68
SQU-US	2025-04-27 01:30:00	7.04	36.44	7.17	13.78	6.71
SQU-US	2025-04-27 01:45:00	6.96	36.74	7.13	13.80	7.74
SQU-US	2025-04-27 02:00:00	6.87	36.28	7.17	13.84	8.14

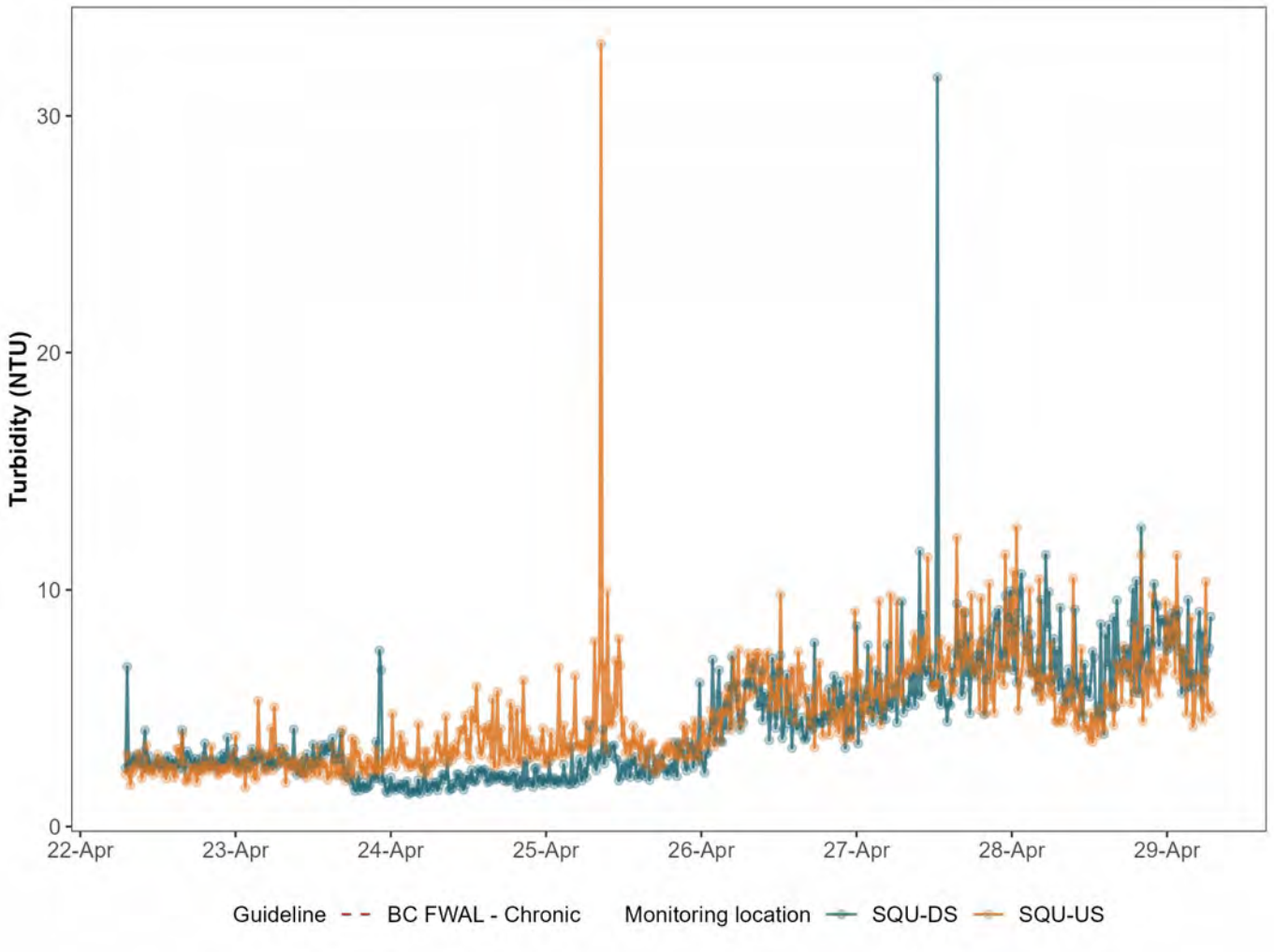
Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-27 02:15:00	6.78	36.15	7.17	13.88	6.69
SQU-US	2025-04-27 02:30:00	6.69	36.27	7.16	13.91	7.20
SQU-US	2025-04-27 02:45:00	6.64	35.78	7.17	13.93	6.56
SQU-US	2025-04-27 03:00:00	6.56	35.76	7.12	13.96	7.83
SQU-US	2025-04-27 03:15:00	6.47	35.48	7.14	14.02	7.04
SQU-US	2025-04-27 03:30:00	6.38	34.97	7.17	14.04	7.90
SQU-US	2025-04-27 03:45:00	6.30	34.67	7.17	14.09	7.40
SQU-US	2025-04-27 04:00:00	6.21	34.44	7.18	14.12	11.38
SQU-US	2025-04-27 04:15:00	6.13	34.30	7.18	14.15	7.30
SQU-US	2025-04-27 04:30:00	6.05	34.17	7.20	14.18	6.74
SQU-US	2025-04-27 04:45:00	5.96	34.04	7.19	14.23	5.91
SQU-US	2025-04-27 05:00:00	5.90	34.04	7.18	14.25	5.98
SQU-US	2025-04-27 05:15:00	5.84	34.22	7.16	14.26	5.93
SQU-US	2025-04-27 05:30:00	5.76	34.31	7.17	14.29	6.04
SQU-US	2025-04-27 05:45:00	5.71	34.52	7.19	14.29	7.75
SQU-US	2025-04-27 06:00:00	5.65	34.79	7.19	14.32	7.90
SQU-US	2025-04-27 06:15:00	5.63	35.31	7.17	14.30	6.96
SQU-US	2025-04-27 06:30:00	5.62	35.77	7.14	14.30	6.74
SQU-US	2025-04-27 06:45:00	5.59	35.33	7.14	14.30	6.59
SQU-US	2025-04-27 07:00:00	5.56	35.12	7.13	14.35	7.07
SQU-US	2025-04-27 07:15:00	5.58	35.78	7.13	14.31	7.58
SQU-US	2025-04-27 07:30:00	5.59	35.62	7.13	14.30	5.99
SQU-US	2025-04-27 07:45:00	5.54	34.92	7.12	14.36	5.63
SQU-US	2025-04-27 08:00:00	5.54	34.58	7.14	14.42	5.83
SQU-US	2025-04-27 08:15:00	5.55	34.39	7.13	14.45	6.47
SQU-US	2025-04-27 08:30:00	5.57	33.93	7.13	14.48	12.20
SQU-US	2025-04-27 08:45:00	5.59	34.22	7.14	14.49	6.54
SQU-US	2025-04-27 09:00:00	5.64	34.06	7.17	14.51	7.22
SQU-US	2025-04-27 09:15:00	5.66	33.92	7.17	14.53	9.14
SQU-US	2025-04-27 09:30:00	5.71	33.65	7.17	14.55	6.76
SQU-US	2025-04-27 09:45:00	5.77	33.46	7.21	14.58	9.09
SQU-US	2025-04-27 10:00:00	5.85	33.65	7.19	14.56	7.08
SQU-US	2025-04-27 10:15:00	5.92	33.60	7.20	14.56	7.38
SQU-US	2025-04-27 10:30:00	6.00	33.52	7.14	14.55	6.97
SQU-US	2025-04-27 10:45:00	6.09	33.94	7.16	14.54	9.79
SQU-US	2025-04-27 11:00:00	6.19	33.74	7.17	14.52	6.66
SQU-US	2025-04-27 11:15:00	6.28	33.98	7.16	14.52	6.44
SQU-US	2025-04-27 11:30:00	6.36	34.16	7.16	14.52	6.77
SQU-US	2025-04-27 11:45:00	6.46	34.22	7.20	14.48	7.76
SQU-US	2025-04-27 12:00:00	6.56	34.41	7.19	14.47	4.92
SQU-US	2025-04-27 12:15:00	6.65	34.43	7.18	14.46	9.66
SQU-US	2025-04-27 12:30:00	6.74	34.28	7.18	14.46	8.35
SQU-US	2025-04-27 12:45:00	6.82	34.30	7.21	14.44	5.21

Squamish River						
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-04-27 13:00:00	6.92	33.95	7.19	14.42	4.79
SQU-US	2025-04-27 13:15:00	7.01	34.18	7.21	14.41	6.60
SQU-US	2025-04-27 13:30:00	7.11	33.91	7.22	14.37	10.26
SQU-US	2025-04-27 13:45:00	7.19	33.98	7.17	14.35	5.38
SQU-US	2025-04-27 14:00:00	7.28	33.62	7.21	14.34	6.18
SQU-US	2025-04-27 14:15:00	7.37	33.59	7.22	14.33	4.81
SQU-US	2025-04-27 14:30:00	7.45	33.77	7.21	14.31	6.79
SQU-US	2025-04-27 14:45:00	7.53	33.66	7.22	14.27	8.50
SQU-US	2025-04-27 15:00:00	7.61	33.55	7.19	14.25	6.24
SQU-US	2025-04-27 15:15:00	7.69	33.49	7.20	14.21	6.78
SQU-US	2025-04-27 15:30:00	7.75	33.60	7.20	14.18	6.82
SQU-US	2025-04-27 15:45:00	7.82	33.94	7.21	14.15	5.98
SQU-US	2025-04-27 16:00:00	7.86	33.75	7.22	14.12	11.50
SQU-US	2025-04-27 16:15:00	7.89	33.69	7.22	14.10	7.61
SQU-US	2025-04-27 16:30:00	7.97	34.38	7.19	14.06	6.71
SQU-US	2025-04-27 16:45:00	8.01	33.96	7.20	14.03	9.57
SQU-US	2025-04-27 17:00:00	8.03	33.51	7.24	14.03	7.26
SQU-US	2025-04-27 17:15:00	8.06	33.55	7.22	14.01	10.77
SQU-US	2025-04-27 17:30:00	8.08	33.42	7.23	14.00	7.37
SQU-US	2025-04-27 17:45:00	8.06	33.12	7.26	13.96	12.63
SQU-US	2025-04-27 18:00:00	8.03	32.97	7.21	13.96	4.92
SQU-US	2025-04-27 18:15:00	8.02	32.75	7.26	13.95	5.98
SQU-US	2025-04-27 18:30:00	8.00	32.81	7.25	13.93	6.50
SQU-US	2025-04-27 18:45:00	8.01	33.20	7.27	13.89	7.12
SQU-US	2025-04-27 19:00:00	8.00	33.62	7.25	13.87	8.03
SQU-US	2025-04-27 19:15:00	7.98	33.90	7.26	13.84	7.60
SQU-US	2025-04-27 19:30:00	7.97	34.92	7.23	13.80	6.77
SQU-US	2025-04-27 19:45:00	7.97	35.41	7.24	13.76	10.02
SQU-US	2025-04-27 20:00:00	7.98	35.78	7.23	13.73	6.52
SQU-US	2025-04-27 20:15:00	8.00	35.87	7.21	13.66	6.37
SQU-US	2025-04-27 20:30:00	8.02	36.18	7.17	13.64	6.69
SQU-US	2025-04-27 20:45:00	8.02	36.31	7.14	13.60	5.78
SQU-US	2025-04-27 21:00:00	8.02	35.90	7.18	13.59	5.78
SQU-US	2025-04-27 21:15:00	8.01	36.21	7.16	13.59	10.45
SQU-US	2025-04-27 21:30:00	8.00	36.05	7.12	13.56	5.30
SQU-US	2025-04-27 21:45:00	7.98	36.22	7.12	13.54	5.50
SQU-US	2025-04-27 22:00:00	7.97	35.94	7.14	13.56	6.30
SQU-US	2025-04-27 22:15:00	7.92	35.55	7.16	13.57	6.17
SQU-US	2025-04-27 22:30:00	7.90	35.71	7.15	13.56	6.26
SQU-US	2025-04-27 22:45:00	7.85	35.89	7.16	13.56	5.68
SQU-US	2025-04-27 23:00:00	7.79	35.15	7.17	13.60	7.69
SQU-US	2025-04-27 23:15:00	7.73	35.44	7.10	13.61	5.52
SQU-US	2025-04-27 23:30:00	7.66	35.52	7.15	13.64	6.36

Squamish River						
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-04-27 23:45:00	7.58	35.14	7.15	13.67	4.45
SQU-US	2025-04-28 00:00:00	7.50	35.00	7.15	13.71	4.45
SQU-US	2025-04-28 00:15:00	7.43	35.46	7.16	13.72	4.40
SQU-US	2025-04-28 00:30:00	7.32	35.17	7.15	13.76	4.91
SQU-US	2025-04-28 00:45:00	7.25	35.35	7.16	13.78	5.13
SQU-US	2025-04-28 01:00:00	7.15	34.82	7.14	13.83	4.42
SQU-US	2025-04-28 01:15:00	7.09	35.15	7.15	13.85	5.55
SQU-US	2025-04-28 01:30:00	7.00	35.13	7.13	13.88	4.88
SQU-US	2025-04-28 01:45:00	6.94	35.28	7.15	13.90	5.72
SQU-US	2025-04-28 02:00:00	6.86	35.01	7.15	13.93	6.05
SQU-US	2025-04-28 02:15:00	6.80	34.98	7.15	13.96	5.07
SQU-US	2025-04-28 02:30:00	6.73	34.92	7.14	13.97	10.48
SQU-US	2025-04-28 02:45:00	6.65	34.85	7.15	14.00	4.32
SQU-US	2025-04-28 03:00:00	6.59	34.81	7.16	14.03	4.99
SQU-US	2025-04-28 03:15:00	6.51	34.77	7.15	14.06	4.07
SQU-US	2025-04-28 03:30:00	6.45	34.70	7.09	14.09	5.59
SQU-US	2025-04-28 03:45:00	6.39	34.38	7.13	14.13	7.51
SQU-US	2025-04-28 04:00:00	6.33	34.13	7.16	14.14	4.76
SQU-US	2025-04-28 04:15:00	6.26	33.96	7.17	14.18	4.19
SQU-US	2025-04-28 04:30:00	6.20	33.73	7.17	14.21	4.22
SQU-US	2025-04-28 04:45:00	6.16	33.59	7.17	14.24	4.08
SQU-US	2025-04-28 05:00:00	6.11	33.55	7.16	14.26	3.69
SQU-US	2025-04-28 05:15:00	6.04	33.57	7.16	14.31	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

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 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
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

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 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


Turbidity (NTU)
30
20
10
0
22-Apr
23-Apr
24-Apr
25-Apr
26-Apr
27-Apr
28-Apr
29-Apr
Guideline
BC FWAL - Chronic
Monitoring location
SQU-DS
SQU-US

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

Woodfibre Site Sample Analysis

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-04-22 09:05:00
In situ Parameters			
Field pH	pH Units	6.5 - 9	6.94
Field Conductivity	uS/cm		253.6
Field Temperature	°C	19	10.14
Field Turbidity	NTU		0.5
General Parameters			
pH	pH Units		7.14
Alkalinity (Total as CaCO3)	mg/L		58
Alkalinity (PP as CaCO3)	mg/L		<1
Hardness (CaCO3)-Total	mg/L		63.7
Hardness (CaCO3)-Dissolved	mg/L		63.1
Sulphide-Total	mg/L		<0.0018
Sulphide (as H2S)	mg/L		<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	mg/L		<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L		<0.005
Anions and Nutrients			
Ammonia (N)-Total	mg/L	17.9	0.034
Bicarbonate (HCO3)	mg/L		70
Carbonate (CO3)	mg/L		<1
Hydroxide (OH)	mg/L		<1
Nitrate (N)	mg/L	32.8	<0.02
Nitrite (N)	mg/L	0.06	<0.005
Nitrate plus Nitrite (N)	mg/L		<0.02
Nitrogen (N)-Total	mg/L		0.328
Phosphorus (P)-Total (4500-P)	mg/L		0.0041
Bromide (Br)	mg/L		<0.01
Chloride (Cl)	mg/L	600	6.9
Fluoride (F)	mg/L	0.4	0.17
Sulphate (SO4)-Dissolved	mg/L		7.4
Total Metals			
Aluminum (Al)-Total	mg/L		0.375
Antimony (Sb)-Total	mg/L	0.25	0.000129
Arsenic (As)-Total	mg/L		0.00243
Barium (Ba)-Total	mg/L		0.00889
Beryllium (Be)-Total	mg/L		<0.00001
Bismuth (Bi)-Total	mg/L		<0.000005
Boron (B)-Total	mg/L		0.013
Cadmium (Cd)-Total	mg/L		0.000006
Calcium (Ca)-Total	mg/L		23.8
Cesium (Cs)-Total	mg/L		<0.00005
Chromium (Cr)-Total	mg/L		0.0023
Chromium (Cr III)-Total	mg/L		<0.00099
Chromium (Cr VI)-Total	mg/L		0.0029
Cobalt (Co)-Total	mg/L	0.11	0.000056
Copper (Cu)-Total	mg/L		0.000785
Iron (Fe)-Total	mg/L	1	0.0127
Lead (Pb)-Total	mg/L		0.000067
Lithium (Li)-Total	mg/L		0.0018
Magnesium (Mg)-Total	mg/L		1.02
Manganese (Mn)-Total	mg/L	0.598	0.0064
Mercury (Hg)-Total	mg/L		<0.0000019
Molybdenum (Mo)-Total	mg/L	46	0.0168
Nickel (Ni)-Total	mg/L		0.000168
Phosphorus (P)-Total (ICPMS)	mg/L		0.005
Potassium (K)-Total	mg/L		0.986
Rubidium (Rb)-Total	mg/L		0.00157
Selenium (Se)-Total	mg/L		0.000059
Silicon (Si)-Total	mg/L		7.32

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-04-22 09:05:00
Total Metals (Cont'd.)			
Silver (Ag)-Total	mg/L		<0.000005
Sodium (Na)-Total	mg/L		4.51
Strontium (Sr)-Total	mg/L		0.0472
Sulphur (S)-Total	mg/L		3.9
Tellurium (Te)-Total	mg/L		<0.00002
Thallium (Tl)-Total	mg/L		0.000007
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	0.00442
Vanadium (V)-Total	mg/L		0.00188
Zinc (Zn)-Total	mg/L		0.00166
Zirconium (Zr)-Total	mg/L		<0.0001
Dissolved Metals			
Aluminum (Al)-Dissolved	mg/L		0.214
Antimony (Sb)-Dissolved	mg/L		0.000138
Arsenic (As)-Dissolved	mg/L		0.00228
Barium (Ba)-Dissolved	mg/L		0.00874
Beryllium (Be)-Dissolved	mg/L		<0.00001
Bismuth (Bi)-Dissolved	mg/L		<0.000005
Boron (B)-Dissolved	mg/L		0.014
Cadmium (Cd)-Dissolved	mg/L	0.000038	0.0000069
Calcium (Ca)-Dissolved	mg/L		23.6
Cesium (Cs)-Dissolved	mg/L		<0.00005
Chromium (Cr)-Dissolved	mg/L		0.00231
Cobalt (Co)-Dissolved	mg/L		0.0000507
Copper (Cu)-Dissolved	mg/L	0.00114783	0.000457
Iron (Fe)-Dissolved	mg/L	0.35	0.0068
Lead (Pb)-Dissolved	mg/L		0.0000149
Lithium (Li)-Dissolved	mg/L		0.00202
Manganese (Mn)-Dissolved	mg/L		0.00653
Magnesium (Mg)-Dissolved	mg/L		1
Mercury (Hg)-Dissolved	mg/L		<0.0000019
Molybdenum (Mo)-Dissolved	mg/L		0.0174
Nickel (Ni)-Dissolved	mg/L	0.0096	0.000125
Phosphorus (P)-Dissolved	mg/L		<0.002
Potassium (K)-Dissolved	mg/L		0.917
Rubidium (Rb)-Dissolved	mg/L		0.00153
Selenium (Se)-Dissolved	mg/L		0.000075
Silicon (Si)-Dissolved	mg/L		7.39
Silver (Ag)-Dissolved	mg/L		<0.000005
Sodium (Na)-Dissolved	mg/L		4.34
Strontium (Sr)-Dissolved	mg/L		0.0481
Sulphur (S)-Dissolved	mg/L		<3
Tellurium (Te)-Dissolved	mg/L		<0.00002
Thallium (Tl)-Dissolved	mg/L		0.0000082
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		0.00429
Vanadium (V)-Dissolved	mg/L		0.00191
Zinc (Zn)-Dissolved	mg/L	0.008302	0.00197
Zirconium (Zr)-Dissolved	mg/L		<0.0001
Inorganics			
Organic Carbon (C)-Total	mg/L		1.6
Organic Carbon (C)-Dissolved	mg/L		0.8
Solids-Total Dissolved	mg/L		70
Solids-Total Suspended	mg/L	26.2	1.2

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-04-22 09:05:00
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
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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-04-22 09:05:00
Organics (Cont'd.)			
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		0.0014
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
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

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.

Woodfibre Site WTP Discharge Field Notes and Logs

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Table of Contents:

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 (There were some spikes in pH due to grouting, but they did not lead to elevated pH levels downstream). 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 21 was 193,649 m^3.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
April 21	Woodfibre (WF)	2,714	Exceeded discharge volume limit
April 22	WF	2,641	Exceeded discharge volume limit
April 23	WF	2,230	Exceeded discharge volume limit
April 24	WF	2,599	Exceeded discharge volume limit
April 25	WF	2,482	Exceeded discharge volume limit
April 26	WF	2,436	Exceeded discharge volume limit
April 27	WF	2,496	Exceeded discharge volume limit
	Total	17,598	None

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)
4/21/2025	0:00:00	6.7	2.301	8.6	193,649	10.5	278
4/21/2025	0:15:00	6.7	2.252	6.5	193,684	10.5	278
4/21/2025	0:30:00	6.7	2.245	7.9	193,718	10.5	278
4/21/2025	1:00:00	6.7	2.165	6	193,774	10.5	278
4/21/2025	1:15:00	6.7	2.199	5.7	193,807	10.5	278
4/21/2025	1:45:00	6.3	2.089	9.3	193,854	10.4	309
4/21/2025	2:00:00	6.5	0.814	13	193,876	10.4	327
4/21/2025	2:15:00	6.7	2.154	7.9	193,906	10.4	333
4/21/2025	2:30:00	6.9	2.161	8.6	193,938	10.4	332
4/21/2025	2:45:00	7.2	2.104	7.8	193,970	10.4	324
4/21/2025	3:00:00	7.3	2.256	6.4	194,003	10.4	319
4/21/2025	3:15:00	7.3	0.772	6.6	194,030	10.4	309
4/21/2025	3:30:00	7.2	2.188	5.6	194,060	10.4	304
4/21/2025	3:45:00	7	2.108	5.3	194,092	10.4	294
4/21/2025	4:00:00	7	2.074	6.1	194,124	10.3	291
4/21/2025	4:15:00	7	2.074	6.2	194,155	10.3	289
4/21/2025	4:45:00	7.4	2.059	7.4	194,209	10.3	279
4/21/2025	5:00:00	7.4	2.108	6.5	194,240	10.4	277

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	5:30:00	7.1	2.086	7.7	194,303	10.5	273
4/21/2025	5:45:00	7	1.752	23.3	194,326	10.5	272
4/21/2025	6:00:00	7	2.116	5.6	194,356	10.5	271
4/21/2025	6:15:00	6.9	2.101	5.4	194,388	10.5	269
4/21/2025	6:30:00	6.9	2.089	7.5	194,419	10.6	113
4/21/2025	6:45:00	6.9	2.044	6.4	194,450	10.5	114
4/21/2025	7:00:00	6.9	2.116	15.2	194,473	10.5	114
4/21/2025	7:15:00	6.9	2.101	6	194,505	10.5	114
4/21/2025	7:30:00	7	1.276	12	194,531	10.5	114
4/21/2025	7:45:00	7.2	2.263	8	194,562	10.5	114
4/21/2025	8:00:00	7.4	1.030	33	194,585	10.4	113
4/21/2025	8:15:00	7.5	0.435	17.9	194,599	10.5	112
4/21/2025	8:30:00	7.6	2.369	4.4	194,620	10.4	112
4/21/2025	8:45:00	7.6	2.328	5.1	194,655	10.4	113
4/21/2025	9:00:00	7.6	2.309	6	194,690	10.5	113
4/21/2025	9:15:00	7.6	1.715	11.1	194,723	10.5	114
4/21/2025	9:30:00	7.6	2.282	13.7	194,754	10.5	114
4/21/2025	9:45:00	7.6	2.210	20.2	194,788	10.6	114
4/21/2025	10:00:00	7.7	2.173	16.8	194,821	10.7	114
4/21/2025	10:15:00	7.7	0.223	14.8	194,837	10.9	114
4/21/2025	10:30:00	7.7	1.586	10.3	194,856	10.8	114

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	10:45:00	7.7	2.324	6.1	194,887	10.8	115
4/21/2025	11:00:00	7.7	2.256	14.3	194,920	10.8	114
4/21/2025	11:15:00	7.7	2.245	12.8	194,954	10.9	114
4/21/2025	11:30:00	7.5	2.279	18.8	194,980	10.9	114
4/21/2025	11:45:00	7.2	2.192	9.4	195,014	11.1	114
4/21/2025	12:00:00	7.1	2.188	12.3	195,047	11.2	113
4/21/2025	12:15:00	7	2.154	14	195,079	11.4	266
4/21/2025	12:30:00	7	0.613	24.5	195,105	11.5	267
4/21/2025	12:45:00	7	0.379	15.2	195,126	11.6	271
4/21/2025	13:00:00	7	0.375	8.2	195,131	11.9	274
4/21/2025	13:15:00	7	2.233	10.1	195,161	11.7	271
4/21/2025	13:30:00	7.2	2.188	10.9	195,194	11.7	269
4/21/2025	13:45:00	7.3	1.003	45.2	195,223	11.7	266
4/21/2025	14:00:00	7.4	2.271	18	195,254	11.7	266
4/21/2025	14:15:00	7.5	2.252	18.8	195,288	11.7	264
4/21/2025	14:30:00	7.5	2.157	21.9	195,321	11.7	264
4/21/2025	14:45:00	7.5	2.142	28.7	195,353	11.7	264
4/21/2025	15:00:00	7.4	2.297	12	195,379	11.6	112
4/21/2025	15:15:00	7.2	2.210	12.3	195,413	11.5	112
4/21/2025	15:30:00	7	2.157	9.6	195,445	11.4	112
4/21/2025	15:45:00	6.9	2.267	7.1	195,475	11.3	112

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	16:00:00	6.9	2.226	5.2	195,505	11.2	265
4/21/2025	16:15:00	7.1	2.123	4.6	195,537	11.2	275
4/21/2025	16:30:00	7.5	2.271	5.5	195,564	11.1	283
4/21/2025	16:45:00	7.9	2.252	8.6	195,598	11.1	300
4/21/2025	17:00:00	8.3	2.245	14.6	195,632	11.1	305
4/21/2025	17:15:00	8.7	2.248	46.2	195,665	11.1	305
4/21/2025	17:30:00	8.7	2.282	27.4	195,694	11.1	302
4/21/2025	17:45:00	6.6	0.394	7.7	195,721	11.2	320
4/21/2025	18:00:00	6.3	0.405	7.9	195,727	11.5	335
4/21/2025	18:15:00	4.7	1.257	10.7	195,751	11	363
4/21/2025	18:30:00	4.2	1.768	14.7	195,783	11	360
4/21/2025	18:45:00	4.3	2.305	12.9	195,814	11	333
4/21/2025	19:00:00	4.6	1.768	23.1	195,845	11	316
4/21/2025	19:15:00	4.9	2.335	12.5	195,868	10.9	297
4/21/2025	19:30:00	5.4	2.347	11.3	195,891	10.9	280
4/21/2025	19:45:00	6	0.492	7.4	195,925	10.8	273
4/21/2025	20:00:00	6.4	2.192	6.4	195,951	10.8	275
4/21/2025	20:15:00	6.7	2.199	4.9	195,984	10.7	272
4/21/2025	20:30:00	6.8	2.229	3.6	196,002	10.8	270
4/21/2025	20:45:00	6.7	2.150	3.7	196,034	10.6	268
4/21/2025	21:00:00	6.5	0.360	7	196,055	10.7	273

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	21:15:00	6.5	2.089	31.9	196,062	11	274
4/21/2025	21:30:00	6.5	1.821	4.3	196,089	10.5	276
4/21/2025	21:45:00	6.8	2.184	8.7	196,117	10.6	276
4/21/2025	22:00:00	7	2.176	5.8	196,137	10.6	273
4/21/2025	22:15:00	7	2.324	5.9	196,171	10.6	271
4/21/2025	22:30:00	6.9	2.419	5	196,206	10.6	271
4/21/2025	22:45:00	6.9	2.381	4.6	196,242	10.6	271
4/21/2025	23:00:00	6.9	2.328	7.3	196,277	10.5	268
4/21/2025	23:15:00	7	2.233	6.7	196,311	10.5	266
4/21/2025	23:30:00	7.4	2.320	9.4	196,331	10.4	279
4/21/2025	23:45:00	7.8	1.866	10.8	196,364	10.4	309
4/22/2025	0:00:00	7.7	0.791	16.9	196,387	10.4	361
4/22/2025	0:15:00	7.5	1.930	15.1	196,405	10.4	385
4/22/2025	0:30:00	7.6	2.135	21.1	196,434	10.4	401
4/22/2025	0:45:00	7.4	1.980	16.3	196,464	10.4	406
4/22/2025	1:00:00	7.7	1.964	13.3	196,493	10.4	407
4/22/2025	1:15:00	7.6	1.953	21	196,523	10.4	417
4/22/2025	1:30:00	8.4	1.056	18.9	196,543	10.4	439
4/22/2025	2:45:00	8.7	1.775	19.7	196,636	10.3	489
4/22/2025	3:00:00	8.7	1.919	5.8	196,665	10.3	502
4/22/2025	3:15:00	7.8	2.400	9.1	196,699	10.2	515

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	3:30:00	7.4	2.434	8.6	196,734	10.3	511
4/22/2025	3:45:00	6.9	2.358	6.2	196,770	10.3	487
4/22/2025	4:00:00	6.9	2.328	2.9	196,806	10.3	452
4/22/2025	4:15:00	7.3	2.309	2.7	196,840	10.3	407
4/22/2025	4:30:00	7.3	2.294	3.9	196,875	10.3	381
4/22/2025	5:00:00	6.9	1.991	2.1	196,916	10.4	341
4/22/2025	5:15:00	6.9	1.968	1.7	196,946	10.4	333
4/22/2025	5:30:00	6.8	2.010	1.7	196,976	10.4	325
4/22/2025	5:45:00	6.9	2.210	2	197,007	10.4	319
4/22/2025	6:00:00	6.9	2.279	1	197,035	10.4	319
4/22/2025	6:15:00	7.2	2.294	0.9	197,069	10.4	319
4/22/2025	6:30:00	7.3	2.237	0.9	197,103	10.4	312
4/22/2025	6:45:00	7.2	0.469	0.4	197,130	10.5	311
4/22/2025	7:00:00	7.3	2.252	1.3	197,158	10.4	306
4/22/2025	7:15:00	7.2	2.263	0.5	197,187	10.6	301
4/22/2025	7:30:00	7.1	2.229	0	197,220	10.6	292
4/22/2025	7:45:00	7.1	2.199	0.7	197,254	10.6	288
4/22/2025	8:00:00	7.2	2.165	1	197,287	10.6	293
4/22/2025	8:15:00	7.1	2.150	2.1	197,319	10.6	296
4/22/2025	8:30:00	7.3	2.078	29.7	197,350	10.6	301
4/22/2025	8:45:00	7.1	1.840	12.2	197,364	10.6	294

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	9:00:00	7	2.245	0.6	197,398	10.5	291
4/22/2025	9:15:00	7	2.146	0.7	197,431	10.5	289
4/22/2025	9:30:00	7.1	0.151	17.2	197,445	11.3	111
4/22/2025	9:45:00	6.9	2.108	0.7	197,466	10.5	283
4/22/2025	10:00:00	6.9	2.335	0.8	197,495	10.4	278
4/22/2025	10:15:00	7.1	2.282	0.7	197,530	10.5	273
4/22/2025	10:30:00	7.5	2.203	0.8	197,563	10.5	270
4/22/2025	10:45:00	7.5	2.127	0.9	197,596	10.5	111
4/22/2025	11:00:00	7.7	0.000	402.3	197,604	11.7	111
4/22/2025	11:15:00	7.4	2.260	1	197,631	10.6	111
4/22/2025	11:30:00	7.4	2.207	1.5	197,665	10.6	111
4/22/2025	11:45:00	7.5	2.157	1.6	197,698	10.7	111
4/22/2025	12:00:00	7.4	0.254	1.2	197,719	10.8	112
4/22/2025	12:15:00	7.3	2.350	2.5	197,730	10.9	111
4/22/2025	12:30:00	7.3	2.263	0.8	197,765	10.8	111
4/22/2025	12:45:00	7.1	2.188	0.6	197,798	10.9	112
4/22/2025	13:00:00	7.2	2.014	0.7	197,829	10.9	111
4/22/2025	13:15:00	7.2	0.170	0.5	197,849	11.1	111
4/22/2025	13:30:00	7.2	2.014	1	197,861	11.1	111
4/22/2025	13:45:00	7.3	1.896	1.8	197,891	11.1	112
4/22/2025	14:00:00	7.4	1.056	8	197,917	11.2	112

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	14:15:00	7.6	2.335	1.8	197,947	11.3	266
4/22/2025	14:30:00	7.3	2.305	1.3	197,982	11.3	267
4/22/2025	14:45:00	7.5	2.260	1.3	198,016	11.3	267
4/22/2025	15:00:00	7.7	2.241	1.9	198,050	11.4	269
4/22/2025	15:15:00	7.6	2.343	5	198,079	11.7	274
4/22/2025	15:30:00	7.5	2.263	3.8	198,114	11.7	274
4/22/2025	15:45:00	7.4	2.245	3.3	198,147	11.6	272
4/22/2025	16:00:00	7.4	2.195	3.9	198,181	11.5	271
4/22/2025	16:15:00	7.4	2.169	2.2	198,214	11.4	269
4/22/2025	16:30:00	7.5	2.173	3.4	198,221	11.9	271
4/22/2025	16:45:00	7.5	2.142	1.4	198,253	11.4	267
4/22/2025	17:00:00	7.4	2.120	1.5	198,285	11.4	266
4/22/2025	17:15:00	7.4	2.078	2.5	198,316	11.4	266
4/22/2025	17:30:00	7.3	1.499	14.5	198,346	11.4	113
4/22/2025	17:45:00	7.4	2.229	1	198,377	11.3	114
4/22/2025	18:00:00	7.4	0.333	0.8	198,404	11.4	114
4/22/2025	18:15:00	7.6	2.184	3	198,413	11.6	114
4/22/2025	18:30:00	7.6	2.169	6	198,446	11.3	113
4/22/2025	18:45:00	7.7	2.313	4.5	198,474	11.3	114
4/22/2025	19:00:00	7.7	2.263	1.2	198,509	11.1	112
4/22/2025	19:15:00	7.6	2.188	2.2	198,542	11	112

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	19:30:00	7.3	0.326	1.9	198,566	11.1	112
4/22/2025	19:45:00	7.7	2.139	2	198,578	11	112
4/22/2025	20:00:00	7.7	2.282	2.1	198,608	10.9	112
4/22/2025	20:15:00	7.5	2.267	2.3	198,642	10.9	112
4/22/2025	20:30:00	7.2	1.885	2.7	198,673	10.8	112
4/22/2025	20:45:00	7.4	1.268	9	198,700	10.8	111
4/22/2025	21:00:00	7.3	1.930	1.7	198,725	10.7	112
4/22/2025	21:15:00	7.4	1.927	1.6	198,754	10.7	111
4/22/2025	21:30:00	7.3	1.904	1.5	198,783	10.6	111
4/22/2025	21:45:00	7.3	1.870	2.9	198,811	10.6	111
4/22/2025	22:00:00	7.3	1.336	4.8	198,836	10.6	111
4/22/2025	22:15:00	7.3	1.896	1.9	198,865	10.6	111
4/22/2025	22:30:00	7.3	1.832	1.5	198,893	10.6	111
4/22/2025	22:45:00	7.3	1.787	1.4	198,920	10.6	111
4/22/2025	23:00:00	7.3	1.764	1.5	198,947	10.8	113
4/22/2025	23:15:00	7.2	1.976	1.1	198,971	10.8	114
4/22/2025	23:30:00	7.2	1.908	0.9	199,000	10.8	114
4/22/2025	23:45:00	7.2	1.881	1.8	199,028	10.8	116
4/22/2025	0:00:00	7.7	0.791	16.9	196,387	10.4	361
4/22/2025	0:15:00	7.5	1.930	15.1	196,405	10.4	385
4/22/2025	0:30:00	7.6	2.135	21.1	196,434	10.4	401

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	0:45:00	7.4	1.980	16.3	196,464	10.4	406
4/22/2025	1:00:00	7.7	1.964	13.3	196,493	10.4	407
4/22/2025	1:15:00	7.6	1.953	21	196,523	10.4	417
4/22/2025	1:30:00	8.4	1.056	18.9	196,543	10.4	439
4/22/2025	2:45:00	8.7	1.775	19.7	196,636	10.3	489
4/22/2025	3:00:00	8.7	1.919	5.8	196,665	10.3	502
4/22/2025	3:15:00	7.8	2.400	9.1	196,699	10.2	515
4/22/2025	3:30:00	7.4	2.434	8.6	196,734	10.3	511
4/22/2025	3:45:00	6.9	2.358	6.2	196,770	10.3	487
4/22/2025	4:00:00	6.9	2.328	2.9	196,806	10.3	452
4/22/2025	4:15:00	7.3	2.309	2.7	196,840	10.3	407
4/22/2025	4:30:00	7.3	2.294	3.9	196,875	10.3	381
4/22/2025	5:00:00	6.9	1.991	2.1	196,916	10.4	341
4/22/2025	5:15:00	6.9	1.968	1.7	196,946	10.4	333
4/22/2025	5:30:00	6.8	2.010	1.7	196,976	10.4	325
4/22/2025	5:45:00	6.9	2.210	2	197,007	10.4	319
4/22/2025	6:00:00	6.9	2.279	1	197,035	10.4	319
4/22/2025	6:15:00	7.2	2.294	0.9	197,069	10.4	319
4/22/2025	6:30:00	7.3	2.237	0.9	197,103	10.4	312
4/22/2025	6:45:00	7.2	0.469	0.4	197,130	10.5	311
4/22/2025	7:00:00	7.3	2.252	1.3	197,158	10.4	306

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	7:15:00	7.2	2.263	0.5	197,187	10.6	301
4/22/2025	7:30:00	7.1	2.229	0	197,220	10.6	292
4/22/2025	7:45:00	7.1	2.199	0.7	197,254	10.6	288
4/22/2025	8:00:00	7.2	2.165	1	197,287	10.6	293
4/22/2025	8:15:00	7.1	2.150	2.1	197,319	10.6	296
4/22/2025	8:30:00	7.3	2.078	29.7	197,350	10.6	301
4/22/2025	8:45:00	7.1	1.840	12.2	197,364	10.6	294
4/22/2025	9:00:00	7	2.245	0.6	197,398	10.5	291
4/22/2025	9:15:00	7	2.146	0.7	197,431	10.5	289
4/22/2025	9:30:00	7.1	0.151	17.2	197,445	11.3	111
4/22/2025	9:45:00	6.9	2.108	0.7	197,466	10.5	283
4/22/2025	10:00:00	6.9	2.335	0.8	197,495	10.4	278
4/22/2025	10:15:00	7.1	2.282	0.7	197,530	10.5	273
4/22/2025	10:30:00	7.5	2.203	0.8	197,563	10.5	270
4/22/2025	10:45:00	7.5	2.127	0.9	197,596	10.5	111
4/22/2025	11:00:00	7.7	0.000	402.3	197,604	11.7	111
4/22/2025	11:15:00	7.4	2.260	1	197,631	10.6	111
4/22/2025	11:30:00	7.4	2.207	1.5	197,665	10.6	111
4/22/2025	11:45:00	7.5	2.157	1.6	197,698	10.7	111
4/22/2025	12:00:00	7.4	0.254	1.2	197,719	10.8	112
4/22/2025	12:15:00	7.3	2.350	2.5	197,730	10.9	111

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	12:30:00	7.3	2.263	0.8	197,765	10.8	111
4/22/2025	12:45:00	7.1	2.188	0.6	197,798	10.9	112
4/22/2025	13:00:00	7.2	2.014	0.7	197,829	10.9	111
4/22/2025	13:15:00	7.2	0.170	0.5	197,849	11.1	111
4/22/2025	13:30:00	7.2	2.014	1	197,861	11.1	111
4/22/2025	13:45:00	7.3	1.896	1.8	197,891	11.1	112
4/22/2025	14:00:00	7.4	1.056	8	197,917	11.2	112
4/22/2025	14:15:00	7.6	2.335	1.8	197,947	11.3	266
4/22/2025	14:30:00	7.3	2.305	1.3	197,982	11.3	267
4/22/2025	14:45:00	7.5	2.260	1.3	198,016	11.3	267
4/22/2025	15:00:00	7.7	2.241	1.9	198,050	11.4	269
4/22/2025	15:15:00	7.6	2.343	5	198,079	11.7	274
4/22/2025	15:30:00	7.5	2.263	3.8	198,114	11.7	274
4/22/2025	15:45:00	7.4	2.245	3.3	198,147	11.6	272
4/22/2025	16:00:00	7.4	2.195	3.9	198,181	11.5	271
4/22/2025	16:15:00	7.4	2.169	2.2	198,214	11.4	269
4/22/2025	16:30:00	7.5	2.173	3.4	198,221	11.9	271
4/22/2025	16:45:00	7.5	2.142	1.4	198,253	11.4	267
4/22/2025	17:00:00	7.4	2.120	1.5	198,285	11.4	266
4/22/2025	17:15:00	7.4	2.078	2.5	198,316	11.4	266
4/22/2025	17:30:00	7.3	1.499	14.5	198,346	11.4	113

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	17:45:00	7.4	2.229	1	198,377	11.3	114
4/22/2025	18:00:00	7.4	0.333	0.8	198,404	11.4	114
4/22/2025	18:15:00	7.6	2.184	3	198,413	11.6	114
4/22/2025	18:30:00	7.6	2.169	6	198,446	11.3	113
4/22/2025	18:45:00	7.7	2.313	4.5	198,474	11.3	114
4/22/2025	19:00:00	7.7	2.263	1.2	198,509	11.1	112
4/22/2025	19:15:00	7.6	2.188	2.2	198,542	11	112
4/22/2025	19:30:00	7.3	0.326	1.9	198,566	11.1	112
4/22/2025	19:45:00	7.7	2.139	2	198,578	11	112
4/22/2025	20:00:00	7.7	2.282	2.1	198,608	10.9	112
4/22/2025	20:15:00	7.5	2.267	2.3	198,642	10.9	112
4/22/2025	20:30:00	7.2	1.885	2.7	198,673	10.8	112
4/22/2025	20:45:00	7.4	1.268	9	198,700	10.8	111
4/22/2025	21:00:00	7.3	1.930	1.7	198,725	10.7	112
4/22/2025	21:15:00	7.4	1.927	1.6	198,754	10.7	111
4/22/2025	21:30:00	7.3	1.904	1.5	198,783	10.6	111
4/22/2025	21:45:00	7.3	1.870	2.9	198,811	10.6	111
4/22/2025	22:00:00	7.3	1.336	4.8	198,836	10.6	111
4/22/2025	22:15:00	7.3	1.896	1.9	198,865	10.6	111
4/22/2025	22:30:00	7.3	1.832	1.5	198,893	10.6	111
4/22/2025	22:45:00	7.3	1.787	1.4	198,920	10.6	111

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	23:00:00	7.3	1.764	1.5	198,947	10.8	113
4/22/2025	23:15:00	7.2	1.976	1.1	198,971	10.8	114
4/22/2025	23:30:00	7.2	1.908	0.9	199,000	10.8	114
4/22/2025	23:45:00	7.2	1.881	1.8	199,028	10.8	116
4/23/2025	0:00:00	7.2	1.824	2.8	199,056	10.8	116
4/23/2025	0:15:00	7.2	1.188	4.5	199,082	10.8	115
4/23/2025	0:30:00	7.2	1.923	3.8	199,108	10.8	116
4/23/2025	0:45:00	7.2	1.911	3.2	199,137	10.7	114
4/23/2025	1:00:00	7.1	1.874	4.3	199,165	10.7	114
4/23/2025	1:15:00	7	1.840	4.3	199,193	10.7	114
4/23/2025	1:30:00	6.9	1.173	3.8	199,216	10.8	271
4/23/2025	1:45:00	6.9	1.972	1.3	199,246	10.7	288
4/23/2025	2:00:00	6.8	1.949	0.9	199,276	10.7	299
4/23/2025	2:15:00	6.6	1.911	0.8	199,305	10.8	299
4/23/2025	2:45:00	6.7	1.915	1.2	199,333	10.9	298
4/23/2025	3:00:00	7.1	1.843	1	199,361	10.7	284
4/23/2025	3:15:00	7.2	1.832	1.1	199,388	10.8	275
4/23/2025	3:30:00	7.4	1.802	2.5	199,416	10.8	269
4/23/2025	3:45:00	7.2	1.181	2.8	199,441	10.8	267
4/23/2025	4:00:00	7.3	2.014	2	199,465	10.9	117
4/23/2025	4:15:00	7.3	1.983	1.3	199,495	10.8	118

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	4:30:00	7.3	1.938	1	199,524	11	118
4/23/2025	4:45:00	7.3	1.987	1.4	199,554	11.1	118
4/23/2025	5:00:00	7.2	1.416	0.7	199,579	11.4	118
4/23/2025	5:15:00	7.2	2.048	0.8	199,611	11.3	118
4/23/2025	5:30:00	7.2	2.051	0.5	199,641	11.3	117
4/23/2025	5:45:00	7.1	2.017	0.3	199,672	11.3	118
4/23/2025	6:00:00	7.1	2.010	0.8	199,698	11.3	118
4/23/2025	6:15:00	7.2	2.086	0.9	199,725	11.3	118
4/23/2025	6:30:00	7.4	2.059	0.5	199,756	11.3	119
4/23/2025	6:45:00	7.5	2.021	1.9	199,786	11.3	119
4/23/2025	7:00:00	7.2	1.991	3.3	199,816	11.3	119
4/23/2025	7:15:00	7.1	1.968	6.6	199,846	11.4	119
4/23/2025	7:30:00	7.3	1.908	6.4	199,875	11.3	117
4/23/2025	7:45:00	7.2	1.893	5.2	199,904	11.2	117
4/23/2025	8:00:00	7.1	1.851	4.3	199,932	11	117
4/23/2025	8:15:00	7.5	0.836	15	199,954	10.9	114
4/23/2025	8:30:00	7.6	2.173	2.3	199,982	10.8	113
4/23/2025	9:00:00	7.1	2.214	1.5	200,018	10.8	112
4/23/2025	9:15:00	7.5	2.154	2.2	200,051	10.8	111
4/23/2025	9:30:00	7.6	2.123	3.1	200,083	10.8	112
4/23/2025	9:45:00	7	2.036	2.4	200,114	10.8	112

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	10:00:00	7	2.218	2.1	200,142	10.8	111
4/23/2025	10:15:00	7.5	2.165	1.7	200,175	10.9	111
4/23/2025	10:30:00	7.4	2.097	2	200,207	11	111
4/23/2025	10:45:00	7.1	2.063	2	200,238	11.1	111
4/23/2025	11:00:00	7.1	1.495	13.6	200,266	11.2	112
4/23/2025	11:15:00	7.5	2.150	1.5	200,297	11.2	112
4/23/2025	11:30:00	7.5	0.874	11.5	200,321	11.2	112
4/23/2025	11:45:00	7.4	2.195	1.2	200,353	11.2	111
4/23/2025	12:00:00	7.4	2.116	1.2	200,386	11.2	112
4/23/2025	12:15:00	7.3	2.104	2	200,417	11.3	112
4/23/2025	12:30:00	7.3	2.036	2.9	200,448	11.3	112
4/23/2025	12:45:00	7.3	2.176	2.6	200,475	11.4	112
4/23/2025	13:15:00	7.3	2.150	2.3	200,506	11.5	112
4/23/2025	13:30:00	7.2	1.514	4.6	200,534	11.6	113
4/23/2025	13:45:00	7.2	2.203	2.4	200,567	11.6	114
4/23/2025	14:00:00	7.2	2.112	4.4	200,599	11.6	113
4/23/2025	14:15:00	7.3	2.135	4.1	200,624	11.6	113
4/23/2025	14:30:00	7.4	2.070	2.7	200,656	11.7	114
4/23/2025	15:00:00	7.2	2.180	6.4	200,707	12	114
4/23/2025	15:30:00	7.5	2.169	5.6	200,740	12.1	268
4/23/2025	15:45:00	8.7	1.510	4.5	200,772	12	283

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	19:30:00	7.5	2.551	27.9	200,807	11.3	665
4/23/2025	19:45:00	7.8	0.231	30.3	200,826	11.3	621
4/23/2025	20:00:00	7.1	1.775	5.7	200,843	11	551
4/23/2025	20:15:00	6.6	2.139	7	200,873	11	508
4/23/2025	20:30:00	6.5	2.112	5.3	200,904	10.9	473
4/23/2025	20:45:00	7	2.101	6.9	200,936	10.8	448
4/23/2025	21:00:00	8	1.843	6.1	200,967	10.8	418
4/23/2025	21:15:00	7	1.840	3.2	200,994	10.8	418
4/23/2025	21:30:00	7.3	1.877	4.1	201,022	10.8	406
4/23/2025	21:45:00	7.2	1.866	4.1	201,050	10.8	400
4/23/2025	22:00:00	7	1.847	4.4	201,078	10.7	388
4/23/2025	22:15:00	7	1.843	2.7	201,106	10.7	380
4/23/2025	22:30:00	7.3	1.215	18.3	201,133	10.6	372
4/23/2025	22:45:00	7.2	1.949	1.6	201,154	10.5	362
4/23/2025	23:00:00	7.5	2.120	1.7	201,185	10.6	365
4/23/2025	23:15:00	7.1	2.271	2	201,218	10.6	365
4/23/2025	23:30:00	7	2.256	2.7	201,252	10.6	370
4/23/2025	23:45:00	6.9	2.237	2.1	201,286	10.6	373
4/24/2025	0:00:00	7.2	2.210	2.7	201,320	10.6	377
4/24/2025	0:15:00	7.5	2.195	3	201,353	10.7	369
4/24/2025	0:30:00	7.5	2.188	2.8	201,386	10.8	368

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	0:45:00	7.7	2.169	2.2	201,418	10.8	359
4/24/2025	1:00:00	7.4	2.161	2.1	201,439	10.8	353
4/24/2025	1:15:00	7	2.104	2.3	201,471	10.9	348
4/24/2025	1:30:00	7	2.097	3.3	201,503	10.9	350
4/24/2025	1:45:00	7	2.063	4.7	201,534	11	355
4/24/2025	2:00:00	7	2.059	4.6	201,565	11	356
4/24/2025	2:15:00	7	2.123	1.7	201,588	10.9	350
4/24/2025	2:30:00	7.1	2.086	1.8	201,619	10.8	341
4/24/2025	2:45:00	7	2.029	6	201,650	10.7	337
4/24/2025	3:15:00	7	2.021	3.6	201,685	10.6	323
4/24/2025	3:30:00	6.9	2.067	3.2	201,716	10.6	327
4/24/2025	3:45:00	7	2.063	4.1	201,747	10.7	337
4/24/2025	4:00:00	7.2	2.089	3.3	201,770	10.8	346
4/24/2025	4:15:00	7.2	2.070	2.6	201,801	10.7	346
4/24/2025	4:30:00	7.2	2.180	1.8	201,834	10.7	343
4/24/2025	4:45:00	7.2	2.142	1.5	201,866	10.7	340
4/24/2025	5:00:00	7.3	2.184	2.3	201,898	10.7	342
4/24/2025	5:15:00	7.3	2.142	2	201,930	10.7	345
4/24/2025	5:30:00	7.3	2.127	2.5	201,962	10.7	345
4/24/2025	5:45:00	7.3	2.093	2	201,994	10.7	346
4/24/2025	6:00:00	7.3	2.078	1.8	202,025	10.7	348

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	6:15:00	7.3	1.934	1.6	202,050	10.6	353
4/24/2025	6:30:00	7.3	2.150	1.2	202,082	10.6	353
4/24/2025	6:45:00	7.2	2.120	2.3	202,114	10.6	349
4/24/2025	7:00:00	7.1	1.344	9.2	202,141	10.6	345
4/24/2025	7:15:00	7.1	2.203	1.1	202,158	10.5	346
4/24/2025	7:30:00	6.9	2.192	2.2	202,191	10.6	339
4/24/2025	7:45:00	6.9	1.506	1.4	202,223	10.6	340
4/24/2025	8:00:00	6.9	2.195	4.7	202,252	10.6	335
4/24/2025	8:15:00	6.9	2.139	3	202,285	10.7	340
4/24/2025	8:45:00	6.9	2.139	1.8	202,321	10.7	334
4/24/2025	9:00:00	6.8	2.086	1.5	202,352	10.6	324
4/24/2025	9:15:00	6.7	2.082	2.6	202,384	10.7	319
4/24/2025	9:30:00	6.6	2.059	2.7	202,414	10.7	314
4/24/2025	9:45:00	6.9	2.006	4.5	202,445	10.8	308
4/24/2025	10:00:00	7.2	1.953	4.3	202,474	10.9	302
4/24/2025	10:15:00	7.6	1.896	2.1	202,496	10.9	292
4/24/2025	10:30:00	7	1.851	2.4	202,524	10.9	297
4/24/2025	11:00:00	7.6	2.169	1.8	202,558	11.1	303
4/24/2025	11:15:00	8.4	2.123	3.4	202,590	11.2	302
4/24/2025	11:30:00	8.4	2.218	2.1	202,619	11.3	302
4/24/2025	11:45:00	7.3	2.165	2	202,651	11.3	310

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	12:00:00	6.9	2.135	3.7	202,683	11.4	318
4/24/2025	12:15:00	6.8	1.491	14.9	202,713	11.6	323
4/24/2025	12:30:00	6.8	2.150	6.5	202,744	11.6	325
4/24/2025	12:45:00	7.2	2.127	5.5	202,776	11.6	317
4/24/2025	13:00:00	7.3	0.265	3.1	202,785	11.9	315
4/24/2025	13:15:00	7	2.214	2.2	202,811	11.6	304
4/24/2025	13:30:00	7.7	2.157	2.6	202,844	11.5	291
4/24/2025	13:45:00	7.9	2.120	3	202,876	11.5	282
4/24/2025	14:00:00	8	2.176	3.7	202,904	11.5	277
4/24/2025	14:15:00	8	2.139	3.5	202,937	11.5	276
4/24/2025	14:30:00	8.3	2.101	5.8	202,968	11.5	272
4/24/2025	14:45:00	8.4	0.182	1.8	202,972	11.9	274
4/24/2025	15:00:00	8.4	2.112	1.7	202,975	12.4	278
4/24/2025	15:15:00	9	0.912	17.8	203,004	11.6	274
4/24/2025	15:30:00	8.6	2.165	4.8	203,030	11.9	114
4/24/2025	15:45:00	6.4	2.154	4.8	203,063	11.5	266
4/24/2025	16:00:00	5.9	2.150	5	203,087	11.5	269
4/24/2025	16:30:00	5.6	2.366	5.4	203,099	11.7	273
4/24/2025	16:45:00	5.6	2.233	4.6	203,133	11.5	267
4/24/2025	17:00:00	6.1	2.233	17.7	203,162	11.6	267
4/24/2025	17:15:00	6.6	2.218	3.9	203,195	11.5	272

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	17:30:00	6.9	2.161	4.3	203,228	11.6	277
4/24/2025	17:45:00	7.2	1.563	13	203,259	11.6	277
4/24/2025	18:00:00	7.5	2.173	4.9	203,289	11.5	274
4/24/2025	18:15:00	7.7	2.104	6.8	203,321	11.5	271
4/24/2025	18:30:00	7.7	0.307	9.5	203,332	11.8	271
4/24/2025	18:45:00	7.8	2.214	3.2	203,357	11.4	267
4/24/2025	19:00:00	7.8	2.142	4	203,389	11.3	114
4/24/2025	19:15:00	7.8	2.108	3.6	203,421	11.2	114
4/24/2025	19:30:00	7.8	2.203	6.1	203,449	11.2	114
4/24/2025	19:45:00	7.9	0.276	2.7	203,467	11.3	114
4/24/2025	20:00:00	7.9	0.269	1.8	203,471	11.7	266
4/24/2025	20:15:00	7.9	1.540	5.5	203,491	11.1	112
4/24/2025	20:30:00	7.9	2.176	2	203,521	11	112
4/24/2025	20:45:00	7.4	2.154	1.8	203,553	11	112
4/24/2025	21:00:00	7.3	2.120	1.5	203,585	10.9	112
4/24/2025	21:15:00	7.1	2.059	2	203,617	11	269
4/24/2025	21:30:00	7	2.040	2.5	203,647	11.1	278
4/24/2025	21:45:00	7	2.025	3.4	203,678	11.2	288
4/24/2025	22:00:00	7.1	1.983	4.3	203,708	11.4	305
4/24/2025	22:15:00	7.4	2.150	7.4	203,734	11.5	310
4/24/2025	22:30:00	7.5	2.078	4.6	203,765	11.5	312

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	22:45:00	7.2	2.210	4.3	203,798	11.4	310
4/24/2025	23:00:00	7.1	1.450	15.1	203,830	11.4	305
4/24/2025	23:15:00	7	2.245	3.7	203,862	11.2	298
4/24/2025	23:30:00	7	2.055	7.2	203,895	11.2	303
4/25/2025	0:15:00	7.3	2.078	4.7	203,949	11.2	316
4/25/2025	0:30:00	7.3	2.154	4.2	203,982	11.2	316
4/25/2025	0:45:00	7.3	2.192	4	204,014	11.1	311
4/25/2025	1:00:00	7.3	2.324	13	204,041	11.1	308
4/25/2025	1:15:00	7.3	2.169	4.7	204,075	11	308
4/25/2025	1:30:00	7.3	2.131	4.1	204,105	11	304
4/25/2025	1:45:00	7.1	2.059	3.9	204,136	11.2	307
4/25/2025	2:00:00	7.1	1.998	3.2	204,166	11.4	307
4/25/2025	2:15:00	7	1.964	6.4	204,196	11.5	302
4/25/2025	2:30:00	7	1.942	2.2	204,225	11.5	299
4/25/2025	2:45:00	7	1.915	2.2	204,254	11.5	291
4/25/2025	3:00:00	7	1.166	12.7	204,280	11.8	296
4/25/2025	3:15:00	7	2.108	3.4	204,308	12	292
4/25/2025	3:30:00	7	2.040	3.8	204,337	11.9	298
4/25/2025	3:45:00	7	2.048	3.9	204,367	11.9	298
4/25/2025	4:00:00	7	2.017	3.9	204,398	11.9	306
4/25/2025	4:15:00	7	1.991	5.4	204,428	11.9	309

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	4:30:00	7	1.949	4.3	204,457	11.9	308
4/25/2025	4:45:00	7	1.934	2.2	204,486	11.8	303
4/25/2025	5:00:00	7	1.915	3.3	204,515	11.8	301
4/25/2025	5:15:00	7.1	1.874	5.3	204,543	11.9	300
4/25/2025	5:30:00	7.3	2.101	5	204,565	12	297
4/25/2025	5:45:00	7.5	2.059	3.1	204,596	11.8	297
4/25/2025	6:00:00	7.5	2.048	6.7	204,611	12.4	300
4/25/2025	6:15:00	7.9	1.643	12.3	204,640	11.8	293
4/25/2025	6:30:00	7.5	2.074	1.3	204,669	11.6	293
4/25/2025	6:45:00	7.9	2.051	1.7	204,700	11.8	288
4/25/2025	7:00:00	7.5	2.025	1.8	204,731	11.7	290
4/25/2025	7:15:00	7.5	1.987	1.7	204,760	11.7	286
4/25/2025	7:30:00	7.3	1.472	3.3	204,788	11.8	288
4/25/2025	7:45:00	7.2	2.104	2.7	204,806	11.5	285
4/25/2025	8:00:00	7.1	2.025	3	204,837	11.4	291
4/25/2025	8:15:00	7.1	2.017	3.3	204,867	11.3	291
4/25/2025	8:30:00	7	2.192	35.8	204,894	11.3	289
4/25/2025	8:45:00	7	2.222	3	204,914	11.5	291
4/25/2025	9:00:00	7	2.150	2.6	204,946	11.2	289
4/25/2025	9:15:00	7	2.195	2.3	204,975	11.3	284
4/25/2025	9:30:00	7	2.203	1.6	204,995	11.3	284

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	9:45:00	7	2.188	1.9	205,028	11.3	284
4/25/2025	10:00:00	7	1.533	8.1	205,058	11.5	284
4/25/2025	10:15:00	7	2.195	2	205,078	11.4	283
4/25/2025	10:30:00	7	2.165	2.9	205,110	11.6	283
4/25/2025	10:45:00	7	2.120	2.9	205,142	11.6	283
4/25/2025	11:00:00	7	2.161	1.9	205,159	11.7	279
4/25/2025	11:15:00	6.9	2.086	2.9	205,191	11.7	279
4/25/2025	11:30:00	7	2.123	9.4	205,207	12	279
4/25/2025	11:45:00	6.9	2.146	7.3	205,233	11.8	276
4/25/2025	12:00:00	6.9	2.078	29.4	205,261	11.8	273
4/25/2025	12:15:00	7	2.112	3.5	205,281	11.8	276
4/25/2025	12:30:00	7.1	1.234	12.4	205,305	11.9	273
4/25/2025	13:00:00	7.4	2.161	2.2	205,355	11.9	269
4/25/2025	13:15:00	7.5	2.116	4.7	205,387	11.9	269
4/25/2025	13:30:00	7.3	2.192	1.5	205,409	12	268
4/25/2025	13:45:00	7.4	2.226	400.9	205,435	12.3	268
4/25/2025	14:00:00	7.1	0.257	11.7	205,458	11.8	271
4/25/2025	14:15:00	7.1	2.146	1.7	205,487	11.7	271
4/25/2025	14:30:00	6.5	2.195	1.4	205,515	12.1	279
4/25/2025	14:45:00	7	2.131	1.9	205,548	11.8	294
4/25/2025	15:00:00	6.8	0.235	5.8	205,572	11.9	325

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	15:15:00	8.1	0.950	39.7	205,598	11.9	391
4/25/2025	16:00:00	8.5	1.389	75.2	205,631	11.8	400
4/25/2025	16:15:00	7.5	2.347	9.4	205,661	11.6	376
4/25/2025	16:30:00	7.1	2.282	8.7	205,682	11.7	361
4/25/2025	16:45:00	6.7	2.271	5.3	205,717	11.6	333
4/25/2025	17:00:00	6.7	0.303	3.2	205,736	11.9	328
4/25/2025	17:15:00	7.1	0.988	3	205,758	11.7	318
4/25/2025	17:30:00	7.1	2.260	7.8	205,790	11.6	309
4/25/2025	17:45:00	7.5	0.000	13.8	205,804	11.9	318
4/25/2025	18:00:00	6.8	2.271	12.3	205,829	11.7	309
4/25/2025	18:15:00	7.6	0.216	4.7	205,858	11.6	299
4/25/2025	18:30:00	6.9	2.199	2	205,873	11.6	302
4/25/2025	18:45:00	7	1.628	13.4	205,904	11.6	297
4/25/2025	19:00:00	7.5	2.252	1.5	205,935	11.5	293
4/25/2025	19:15:00	8.1	2.199	2.6	205,969	11.5	284
4/25/2025	19:30:00	8.2	2.135	3.5	206,001	11.4	279
4/25/2025	19:45:00	8.2	0.235	4.8	206,012	11.8	279
4/25/2025	20:00:00	6.4	2.195	3.9	206,044	11.3	276
4/25/2025	20:30:00	6	2.101	6.4	206,076	11.2	276
4/25/2025	20:45:00	6.3	1.310	11.7	206,105	11.2	279
4/25/2025	21:00:00	6.6	2.067	9.7	206,134	11.1	281

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	21:15:00	7	2.294	6.9	206,166	11.2	284
4/25/2025	21:30:00	7.5	2.271	6.9	206,201	11.1	284
4/25/2025	21:45:00	7.8	2.033	4.3	206,223	11.1	284
4/25/2025	22:00:00	7.2	2.192	4.4	206,255	11	282
4/25/2025	22:15:00	7	2.131	3.3	206,288	11	289
4/25/2025	22:30:00	6.7	1.586	3.6	206,306	10.9	283
4/25/2025	22:45:00	6.7	2.184	3.7	206,339	10.8	281
4/25/2025	23:15:00	7.1	2.048	2.8	206,371	10.7	273
4/25/2025	23:30:00	7.3	2.010	4.3	206,395	10.6	270
4/25/2025	23:45:00	7.4	2.116	8.5	206,408	10.8	270
4/26/2025	0:00:00	7.4	2.070	6	206,439	10.6	270
4/26/2025	0:15:00	7.3	2.021	3.9	206,460	10.6	272
4/26/2025	0:45:00	7.2	2.059	2.7	206,505	10.8	267
4/26/2025	1:00:00	7.2	2.014	1.9	206,527	10.8	267
4/26/2025	1:30:00	7.2	1.294	1.7	206,579	10.8	265
4/26/2025	1:45:00	7.3	1.991	1.8	206,600	10.8	116
4/26/2025	2:15:00	7	1.923	1.3	206,650	10.9	117
4/26/2025	2:30:00	7.4	1.783	1.7	206,673	11	118
4/26/2025	2:45:00	6.8	1.389	1.5	206,686	11.2	117
4/26/2025	3:00:00	7	2.059	0.4	206,716	11.1	119
4/26/2025	3:15:00	7.2	2.025	2	206,747	11.1	118

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	3:30:00	7.4	1.431	13	206,775	11.3	118
4/26/2025	3:45:00	7.5	2.150	0.9	206,796	11.3	119
4/26/2025	4:00:00	7.4	2.086	3	206,819	11.3	118
4/26/2025	4:15:00	7.3	2.146	1.7	206,848	11.2	119
4/26/2025	4:30:00	7.1	2.108	1	206,880	11.1	117
4/26/2025	4:45:00	7	0.337	0.5	206,906	11.1	268
4/26/2025	5:00:00	7.3	2.135	1.9	206,932	11.3	119
4/26/2025	5:15:00	7.3	2.074	0.2	206,963	11.3	119
4/26/2025	5:30:00	7.5	2.044	29.5	206,994	11.4	119
4/26/2025	5:45:00	7.3	1.983	1.1	207,024	11.3	119
4/26/2025	6:00:00	7.3	1.223	6.9	207,052	11.3	119
4/26/2025	6:15:00	7.3	2.014	2.1	207,080	11.2	121
4/26/2025	6:30:00	7	2.067	2.1	207,099	11.3	121
4/26/2025	6:45:00	7	1.291	1.6	207,129	11.4	121
4/26/2025	7:00:00	7	2.074	3.9	207,156	11.2	119
4/26/2025	7:15:00	7.2	2.014	9	207,187	11.1	263
4/26/2025	7:30:00	7.5	2.112	13.4	207,210	10.9	114
4/26/2025	7:45:00	7	2.055	14.9	207,241	10.8	264
4/26/2025	8:00:00	7.4	1.919	15	207,271	10.8	113
4/26/2025	8:15:00	7.5	2.082	22.7	207,293	10.7	112
4/26/2025	8:30:00	7.4	2.067	16.4	207,320	10.7	112

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	8:45:00	7	2.014	15.8	207,350	10.7	267
4/26/2025	9:00:00	6.9	2.108	19.8	207,371	10.7	270
4/26/2025	9:15:00	7.1	1.488	21.4	207,398	10.8	273
4/26/2025	9:30:00	7.4	2.104	23.6	207,420	11.4	268
4/26/2025	9:45:00	7.4	1.419	34.7	207,448	10.6	272
4/26/2025	10:00:00	7.5	2.120	25.5	207,476	10.5	274
4/26/2025	10:15:00	6.8	0.269	23	207,501	10.6	296
4/26/2025	10:30:00	7.6	2.316	43.6	207,527	10.5	274
4/26/2025	10:45:00	6.9	2.354	39.4	207,550	10.5	279
4/26/2025	11:00:00	7.5	2.286	25.1	207,586	10.6	273
4/26/2025	11:15:00	7	2.135	26	207,610	10.7	278
4/26/2025	11:30:00	7.4	0.314	22	207,628	10.9	276
4/26/2025	11:45:00	7.1	2.169	23.5	207,634	11	275
4/26/2025	12:00:00	7.4	2.123	26	207,667	10.9	273
4/26/2025	12:15:00	7.5	1.453	25.3	207,698	11.1	273
4/26/2025	12:30:00	7.4	2.169	18.2	207,725	11	275
4/26/2025	12:45:00	7	0.326	9.9	207,755	11.1	278
4/26/2025	13:00:00	7.3	2.089	12.3	207,780	11.1	277
4/26/2025	13:15:00	6.9	2.184	10.1	207,807	11.2	273
4/26/2025	13:30:00	7	2.120	9.5	207,830	11.2	273
4/26/2025	13:45:00	7.5	2.101	16.5	207,861	11.3	270

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	14:00:00	7	0.299	19	207,887	11.4	274
4/26/2025	14:15:00	7.1	2.074	20.3	207,909	11.4	277
4/26/2025	14:30:00	7.5	1.480	39.2	207,935	11.5	276
4/26/2025	14:45:00	6.8	0.284	22.3	207,954	11.6	277
4/26/2025	15:00:00	7.5	2.184	22.1	207,973	11.5	277
4/26/2025	15:15:00	7.3	2.131	27.8	208,005	11.5	279
4/26/2025	15:30:00	7.3	1.533	41.3	208,035	11.7	275
4/26/2025	15:45:00	6.9	2.237	17.8	208,056	11.6	273
4/26/2025	16:00:00	7.4	2.199	16.8	208,090	11.5	277
4/26/2025	16:15:00	7.3	2.176	16.1	208,110	11.8	279
4/26/2025	16:30:00	7	2.260	14.6	208,127	11.8	277
4/26/2025	16:45:00	7.4	2.173	16.6	208,160	11.6	277
4/26/2025	17:00:00	7.2	2.135	13.1	208,192	11.6	279
4/26/2025	17:15:00	7.5	0.333	25	208,211	11.8	279
4/26/2025	17:30:00	7.2	2.157	10	208,230	11.6	277
4/26/2025	17:45:00	7.4	2.108	10.2	208,262	11.6	277
4/26/2025	18:00:00	7.5	1.484	21.4	208,290	11.8	282
4/26/2025	18:15:00	7.5	2.173	7.3	208,318	11.7	282
4/26/2025	18:30:00	7.7	2.139	8.8	208,351	11.6	277
4/26/2025	18:45:00	7.7	2.108	5.2	208,374	11.7	272
4/26/2025	19:00:00	7.7	0.405	9.6	208,387	11.9	272

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	19:15:00	7.7	2.097	6	208,413	11.4	269
4/26/2025	19:30:00	7.6	2.040	6.2	208,444	11.3	269
4/26/2025	19:45:00	7.4	1.503	8.7	208,468	11.3	269
4/26/2025	20:00:00	7.3	2.089	5.3	208,498	11.2	271
4/26/2025	20:15:00	7.2	2.063	4.8	208,530	11.1	271
4/26/2025	20:30:00	7.2	0.318	4.1	208,541	11.5	271
4/26/2025	20:45:00	7.3	1.998	6.9	208,568	11.1	269
4/26/2025	21:00:00	7.4	2.036	27.5	208,592	11	270
4/26/2025	21:15:00	7.3	2.097	4.6	208,620	10.8	271
4/26/2025	21:30:00	7.3	0.333	7.1	208,646	10.9	270
4/26/2025	21:45:00	7.3	0.337	13.4	208,667	11	270
4/26/2025	22:00:00	7.3	2.074	9.1	208,689	10.9	270
4/26/2025	22:15:00	7.3	2.021	7.1	208,719	10.9	270
4/26/2025	22:30:00	7.3	1.998	8	208,749	10.9	270
4/26/2025	22:45:00	7.3	2.089	6.5	208,775	10.8	267
4/26/2025	23:00:00	7.2	2.044	8.2	208,806	10.8	267
4/26/2025	23:15:00	7.2	1.998	7.3	208,837	10.8	267
4/26/2025	23:30:00	7.2	0.318	5.8	208,856	11	267
4/26/2025	23:45:00	7.2	1.245	12.8	208,876	10.8	267
4/27/2025	0:00:00	7.2	2.017	5.7	208,905	10.7	267
4/27/2025	0:15:00	7.2	1.961	9.8	208,935	10.7	267

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	0:30:00	7.2	1.173	18.7	208,960	10.8	267
4/27/2025	0:45:00	7.2	1.961	11.7	208,988	10.7	267
4/27/2025	1:00:00	7.2	2.078	19.9	209,017	10.8	114
4/27/2025	1:15:00	7.2	2.104	22.4	209,030	10.9	116
4/27/2025	1:30:00	7.2	2.120	20.2	209,058	11	117
4/27/2025	1:45:00	7.2	2.203	2.7	209,090	10.9	116
4/27/2025	2:00:00	7.2	2.192	2	209,121	10.9	116
4/27/2025	2:15:00	7.2	2.184	1.3	209,154	11	117
4/27/2025	2:30:00	7.2	2.184	1.3	209,186	10.9	116
4/27/2025	2:45:00	7.2	2.184	2.2	209,219	10.9	117
4/27/2025	3:00:00	7.2	2.173	2.1	209,252	11	117
4/27/2025	3:15:00	7.2	0.416	2.1	209,283	11	117
4/27/2025	3:30:00	7.2	1.824	0.8	209,304	11.1	117
4/27/2025	3:45:00	7.2	1.821	1.1	209,331	11.1	117
4/27/2025	4:00:00	7.2	1.972	1.9	209,359	11.2	266
4/27/2025	4:30:00	7.1	2.093	2.2	209,407	10.9	117
4/27/2025	4:45:00	7.2	2.089	0.8	209,439	10.8	279
4/27/2025	5:00:00	7.2	2.051	4.6	209,466	10.8	283
4/27/2025	5:15:00	7.2	2.021	3.9	209,497	10.8	286
4/27/2025	5:30:00	7.2	1.983	6.6	209,515	11.2	297
4/27/2025	5:45:00	7.2	0.000	4.1	209,526	11	300

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	6:00:00	7.3	2.142	8.1	209,548	10.9	309
4/27/2025	6:15:00	7.3	2.203	12.5	209,581	11	307
4/27/2025	6:30:00	7.3	2.150	6.8	209,613	11.1	297
4/27/2025	6:45:00	7.3	1.204	42.3	209,644	11.1	294
4/27/2025	7:00:00	7.2	2.271	9.1	209,670	10.9	287
4/27/2025	7:15:00	7.2	2.214	10.7	209,704	11	286
4/27/2025	7:30:00	7.2	2.101	10	209,736	11	286
4/27/2025	7:45:00	7.2	2.006	7.1	209,753	10.9	280
4/27/2025	8:00:00	7.1	1.957	8.7	209,783	10.8	281
4/27/2025	8:15:00	7.1	1.904	7.2	209,812	10.9	278
4/27/2025	8:30:00	7.1	2.282	8.4	209,838	10.9	269
4/27/2025	8:45:00	7.1	2.192	5.9	209,871	10.6	266
4/27/2025	9:00:00	7.1	2.150	5	209,894	10.5	267
4/27/2025	9:15:00	7.1	1.431	7.7	209,913	10.6	267
4/27/2025	9:30:00	7	2.210	6.1	209,944	10.5	111
4/27/2025	10:00:00	7.1	2.070	10.7	209,999	10.8	267
4/27/2025	10:15:00	7.1	2.233	7.7	210,024	10.7	111
4/27/2025	10:30:00	7.1	2.161	10.1	210,057	10.8	267
4/27/2025	11:00:00	7.1	2.248	12	210,103	10.9	111
4/27/2025	11:15:00	7.1	2.165	8.7	210,136	10.9	111
4/27/2025	11:30:00	7.1	2.086	7.1	210,168	11	265

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	11:45:00	7.1	1.457	16	210,187	11.1	265
4/27/2025	12:00:00	7.1	2.180	6.9	210,218	11.1	112
4/27/2025	12:15:00	7.1	2.127	10	210,240	11.3	266
4/27/2025	12:45:00	7.2	0.288	10.2	210,272	11.4	267
4/27/2025	13:00:00	7.4	0.291	9.3	210,296	11.4	267
4/27/2025	13:15:00	7.6	2.025	14.5	210,323	11.4	265
4/27/2025	13:30:00	7.7	2.245	17.5	210,349	11.4	266
4/27/2025	13:45:00	7.7	2.146	11.6	210,381	11.4	112
4/27/2025	14:00:00	7.7	0.246	7.7	210,405	11.6	113
4/27/2025	14:15:00	7.7	1.457	38	210,431	11.6	112
4/27/2025	14:30:00	7.7	0.291	6.7	210,439	11.9	262
4/27/2025	14:45:00	7.8	2.203	3.7	210,461	11.8	113
4/27/2025	15:00:00	7.8	1.491	10.3	210,494	11.8	264
4/27/2025	15:15:00	7.9	2.248	4.4	210,522	11.8	264
4/27/2025	15:30:00	7.4	2.165	4.3	210,555	11.8	269
4/27/2025	15:45:00	7	2.101	2.7	210,587	11.8	269
4/27/2025	16:00:00	7.2	2.222	6.8	210,613	11.9	271
4/27/2025	16:15:00	7.4	0.295	3.9	210,640	12	266
4/27/2025	16:30:00	7.4	2.089	2.7	210,669	11.9	266
4/27/2025	16:45:00	7.3	1.472	9.3	210,696	12	268
4/27/2025	17:00:00	7.3	2.176	3.9	210,727	11.9	266

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	17:15:00	7.3	2.123	3.4	210,749	11.9	266
4/27/2025	17:30:00	7.2	0.318	3.8	210,779	11.9	266
4/27/2025	17:45:00	7.2	2.135	2.6	210,801	11.7	263
4/27/2025	18:00:00	7.2	0.473	3.4	210,833	11.7	264
4/27/2025	18:15:00	7.2	2.033	2.3	210,853	11.7	114
4/27/2025	18:30:00	7.1	2.176	5.4	210,878	11.7	114
4/27/2025	18:45:00	7.1	2.093	2.2	210,910	11.5	114
4/27/2025	19:00:00	7.1	2.044	2	210,930	11.5	114
4/27/2025	19:15:00	7.1	1.306	7.1	210,948	11.6	114
4/27/2025	19:30:00	7.2	2.108	2.5	210,978	11.4	114
4/27/2025	19:45:00	7.2	0.326	4.3	211,002	11.5	264
4/27/2025	20:00:00	7.2	1.287	4.6	211,032	11.2	113
4/27/2025	20:15:00	7.1	2.139	2.8	211,058	11.1	113
4/27/2025	20:30:00	7.1	2.074	3.1	211,082	11.3	113
4/27/2025	20:45:00	7.1	1.995	2.5	211,112	11.1	114
4/27/2025	21:00:00	7.1	2.123	5	211,138	11.1	114
4/27/2025	21:15:00	7.1	2.051	2.7	211,169	10.9	112
4/27/2025	21:30:00	7.1	1.968	2.4	211,199	10.9	112
4/27/2025	21:45:00	7.1	0.337	1.5	211,221	11.2	116
4/27/2025	22:00:00	7.1	1.832	2.6	211,243	11.1	116
4/27/2025	22:15:00	7.1	1.726	2.3	211,261	11.3	117

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	22:30:00	7	1.609	1.3	211,286	11.2	117
4/27/2025	22:45:00	7.1	1.877	2.5	211,308	11.2	117
4/27/2025	23:00:00	7.1	1.730	3.5	211,335	11.3	117
4/27/2025	23:15:00	7.1	1.620	5.6	211,360	11.3	117
4/27/2025	23:30:00	7.1	1.927	5.8	211,380	11.4	117
4/27/2025	23:45:00	7.2	0.254	3.8	211,402	11.3	117

Table 3. In-Situ Parameters

Date	Time	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
04/21/2025	09:05:31AM	10.4	10.56	118.0	0.06	7.34	189.0	3.03
04/22/2025	08:49:19AM	10.0	11.37	148.8	0.07	8.33	159.0	0.55
04/23/2025	08:28:55PM	9.8	11.50	129.6	0.06	8.01	127.4	4.98
04/24/2025	03:30:03PM	11.8	10.69	141.3	0.07	8.41	66.3	5.03
04/25/2025	06:49:35PM	12.0	11.11	206.7	0.10	8.29	85.6	0.90
04/26/2025	09:36:01AM	12.1	11.76	120.3	0.06	8.01	132.98	1.87
04/27/2025	11:22:54AM	11.9	10.78	145.1	0.06	7.78	152.09	2.98

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
4/25/2025	YSI	✓	✓	✓	✓
4/25/2025	WTP	✓	N/A	N/A	✓

APPENDIX A: WTP Log

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	0:00:00	6.7	2.301	8.6	193,649	Open	10.5	278
4/21/2025	0:15:00	6.7	2.252	6.5	193,684	Open	10.5	278
4/21/2025	0:30:00	6.7	2.245	7.9	193,718	Open	10.5	278
4/21/2025	0:45:00	6.7	1.215	28.2	193,745	Closed	10.5	278
4/21/2025	1:00:00	6.7	2.165	6	193,774	Open	10.5	278
4/21/2025	1:15:00	6.7	2.199	5.7	193,807	Open	10.5	278
4/21/2025	1:30:00	6.4	2.033	8.3	193,831	Closed	10.4	289
4/21/2025	1:45:00	6.3	2.089	9.3	193,854	Open	10.4	309
4/21/2025	2:00:00	6.5	0.814	13	193,876	Open	10.4	327
4/21/2025	2:15:00	6.7	2.154	7.9	193,906	Open	10.4	333
4/21/2025	2:30:00	6.9	2.161	8.6	193,938	Open	10.4	332
4/21/2025	2:45:00	7.2	2.104	7.8	193,970	Open	10.4	324
4/21/2025	3:00:00	7.3	2.256	6.4	194,003	Open	10.4	319
4/21/2025	3:15:00	7.3	0.772	6.6	194,030	Open	10.4	309
4/21/2025	3:30:00	7.2	2.188	5.6	194,060	Open	10.4	304
4/21/2025	3:45:00	7	2.108	5.3	194,092	Open	10.4	294
4/21/2025	4:00:00	7	2.074	6.1	194,124	Open	10.3	291
4/21/2025	4:15:00	7	2.074	6.2	194,155	Open	10.3	289
4/21/2025	4:30:00	7.1	2.120	13.1	194,178	Closed	10.3	286
4/21/2025	4:45:00	7.4	2.059	7.4	194,209	Open	10.3	279
4/21/2025	5:00:00	7.4	2.108	6.5	194,240	Open	10.4	277
4/21/2025	5:30:00	7.1	2.086	7.7	194,303	Open	10.5	273
4/21/2025	5:45:00	7	1.752	23.3	194,326	Open	10.5	272
4/21/2025	6:00:00	7	2.116	5.6	194,356	Open	10.5	271
4/21/2025	6:15:00	6.9	2.101	5.4	194,388	Open	10.5	269

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	6:30:00	6.9	2.089	7.5	194,419	Open	10.6	113
4/21/2025	6:45:00	6.9	2.044	6.4	194,450	Open	10.5	114
4/21/2025	7:00:00	6.9	2.116	15.2	194,473	Open	10.5	114
4/21/2025	7:15:00	6.9	2.101	6	194,505	Open	10.5	114
4/21/2025	7:30:00	7	1.276	12	194,531	Open	10.5	114
4/21/2025	7:45:00	7.2	2.263	8	194,562	Open	10.5	114
4/21/2025	8:00:00	7.4	1.030	33	194,585	Open	10.4	113
4/21/2025	8:15:00	7.5	0.435	17.9	194,599	Open	10.5	112
4/21/2025	8:30:00	7.6	2.369	4.4	194,620	Open	10.4	112
4/21/2025	8:45:00	7.6	2.328	5.1	194,655	Open	10.4	113
4/21/2025	9:00:00	7.6	2.309	6	194,690	Open	10.5	113
4/21/2025	9:15:00	7.6	1.715	11.1	194,723	Open	10.5	114
4/21/2025	9:30:00	7.6	2.282	13.7	194,754	Open	10.5	114
4/21/2025	9:45:00	7.6	2.210	20.2	194,788	Open	10.6	114
4/21/2025	10:00:00	7.7	2.173	16.8	194,821	Open	10.7	114
4/21/2025	10:15:00	7.7	0.223	14.8	194,837	Open	10.9	114
4/21/2025	10:30:00	7.7	1.586	10.3	194,856	Open	10.8	114
4/21/2025	10:45:00	7.7	2.324	6.1	194,887	Open	10.8	115
4/21/2025	11:00:00	7.7	2.256	14.3	194,920	Open	10.8	114
4/21/2025	11:15:00	7.7	2.245	12.8	194,954	Open	10.9	114
4/21/2025	11:30:00	7.5	2.279	18.8	194,980	Open	10.9	114
4/21/2025	11:45:00	7.2	2.192	9.4	195,014	Open	11.1	114
4/21/2025	12:00:00	7.1	2.188	12.3	195,047	Open	11.2	113
4/21/2025	12:15:00	7	2.154	14	195,079	Open	11.4	266
4/21/2025	12:30:00	7	0.613	24.5	195,105	Open	11.5	267
4/21/2025	12:45:00	7	0.379	15.2	195,126	Open	11.6	271

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	13:00:00	7	0.375	8.2	195,131	Open	11.9	274
4/21/2025	13:15:00	7	2.233	10.1	195,161	Open	11.7	271
4/21/2025	13:30:00	7.2	2.188	10.9	195,194	Open	11.7	269
4/21/2025	13:45:00	7.3	1.003	45.2	195,223	Open	11.7	266
4/21/2025	14:00:00	7.4	2.271	18	195,254	Open	11.7	266
4/21/2025	14:15:00	7.5	2.252	18.8	195,288	Open	11.7	264
4/21/2025	14:30:00	7.5	2.157	21.9	195,321	Open	11.7	264
4/21/2025	14:45:00	7.5	2.142	28.7	195,353	Open	11.7	264
4/21/2025	15:00:00	7.4	2.297	12	195,379	Open	11.6	112
4/21/2025	15:15:00	7.2	2.210	12.3	195,413	Open	11.5	112
4/21/2025	15:30:00	7	2.157	9.6	195,445	Open	11.4	112
4/21/2025	15:45:00	6.9	2.267	7.1	195,475	Open	11.3	112
4/21/2025	16:00:00	6.9	2.226	5.2	195,505	Open	11.2	265
4/21/2025	16:15:00	7.1	2.123	4.6	195,537	Open	11.2	275
4/21/2025	16:30:00	7.5	2.271	5.5	195,564	Open	11.1	283
4/21/2025	16:45:00	7.9	2.252	8.6	195,598	Open	11.1	300
4/21/2025	17:00:00	8.3	2.245	14.6	195,632	Open	11.1	305
4/21/2025	17:15:00	8.7	2.248	46.2	195,665	Open	11.1	305
4/21/2025	17:30:00	8.7	2.282	27.4	195,694	Open	11.1	302
4/21/2025	17:45:00	6.6	0.394	7.7	195,721	Open	11.2	320
4/21/2025	18:00:00	6.3	0.405	7.9	195,727	Open	11.5	335
4/21/2025	18:15:00	4.7	1.257	10.7	195,751	Open	11	363
4/21/2025	18:30:00	4.2	1.768	14.7	195,783	Open	11	360
4/21/2025	18:45:00	4.3	2.305	12.9	195,814	Open	11	333
4/21/2025	19:00:00	4.6	1.768	23.1	195,845	Open	11	316
4/21/2025	19:15:00	4.9	2.335	12.5	195,868	Open	10.9	297

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/21/2025	19:30:00	5.4	2.347	11.3	195,891	Open	10.9	280
4/21/2025	19:45:00	6	0.492	7.4	195,925	Open	10.8	273
4/21/2025	20:00:00	6.4	2.192	6.4	195,951	Open	10.8	275
4/21/2025	20:15:00	6.7	2.199	4.9	195,984	Open	10.7	272
4/21/2025	20:30:00	6.8	2.229	3.6	196,002	Open	10.8	270
4/21/2025	20:45:00	6.7	2.150	3.7	196,034	Open	10.6	268
4/21/2025	21:00:00	6.5	0.360	7	196,055	Open	10.7	273
4/21/2025	21:15:00	6.5	2.089	31.9	196,062	Open	11	274
4/21/2025	21:30:00	6.5	1.821	4.3	196,089	Open	10.5	276
4/21/2025	21:45:00	6.8	2.184	8.7	196,117	Open	10.6	276
4/21/2025	22:00:00	7	2.176	5.8	196,137	Open	10.6	273
4/21/2025	22:15:00	7	2.324	5.9	196,171	Open	10.6	271
4/21/2025	22:30:00	6.9	2.419	5	196,206	Open	10.6	271
4/21/2025	22:45:00	6.9	2.381	4.6	196,242	Open	10.6	271
4/21/2025	23:00:00	6.9	2.328	7.3	196,277	Open	10.5	268
4/21/2025	23:15:00	7	2.233	6.7	196,311	Open	10.5	266
4/21/2025	23:30:00	7.4	2.320	9.4	196,331	Open	10.4	279
4/21/2025	23:45:00	7.8	1.866	10.8	196,364	Open	10.4	309
4/22/2025	0:00:00	7.7	0.791	16.9	196,387	Open	10.4	361
4/22/2025	0:15:00	7.5	1.930	15.1	196,405	Open	10.4	385
4/22/2025	0:30:00	7.6	2.135	21.1	196,434	Open	10.4	401
4/22/2025	0:45:00	7.4	1.980	16.3	196,464	Open	10.4	406
4/22/2025	1:00:00	7.7	1.964	13.3	196,493	Open	10.4	407
4/22/2025	1:15:00	7.6	1.953	21	196,523	Open	10.4	417
4/22/2025	1:30:00	8.4	1.056	18.9	196,543	Open	10.4	439
4/22/2025	1:45:00	9.1	2.199	28.2	196,566	Closed	10.3	454

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	2:00:00	9.3	1.646	14	196,587	Closed	10.6	449
4/22/2025	2:15:00	9.2	2.309	50.9	196,610	Closed	10.4	459
4/22/2025	2:30:00	9.1	1.105	18.8	196,626	Closed	10.3	469
4/22/2025	2:45:00	8.7	1.775	19.7	196,636	Open	10.3	489
4/22/2025	3:00:00	8.7	1.919	5.8	196,665	Open	10.3	502
4/22/2025	3:15:00	7.8	2.400	9.1	196,699	Open	10.2	515
4/22/2025	3:30:00	7.4	2.434	8.6	196,734	Open	10.3	511
4/22/2025	3:45:00	6.9	2.358	6.2	196,770	Open	10.3	487
4/22/2025	4:00:00	6.9	2.328	2.9	196,806	Open	10.3	452
4/22/2025	4:15:00	7.3	2.309	2.7	196,840	Open	10.3	407
4/22/2025	4:30:00	7.3	2.294	3.9	196,875	Open	10.3	381
4/22/2025	4:45:00	7.6	2.089	20.7	196,887	Closed	10.5	381
4/22/2025	5:00:00	6.9	1.991	2.1	196,916	Open	10.4	341
4/22/2025	5:15:00	6.9	1.968	1.7	196,946	Open	10.4	333
4/22/2025	5:30:00	6.8	2.010	1.7	196,976	Open	10.4	325
4/22/2025	5:45:00	6.9	2.210	2	197,007	Open	10.4	319
4/22/2025	6:00:00	6.9	2.279	1	197,035	Open	10.4	319
4/22/2025	6:15:00	7.2	2.294	0.9	197,069	Open	10.4	319
4/22/2025	6:30:00	7.3	2.237	0.9	197,103	Open	10.4	312
4/22/2025	6:45:00	7.2	0.469	0.4	197,130	Open	10.5	311
4/22/2025	7:00:00	7.3	2.252	1.3	197,158	Open	10.4	306
4/22/2025	7:15:00	7.2	2.263	0.5	197,187	Open	10.6	301
4/22/2025	7:30:00	7.1	2.229	0	197,220	Open	10.6	292
4/22/2025	7:45:00	7.1	2.199	0.7	197,254	Open	10.6	288
4/22/2025	8:00:00	7.2	2.165	1	197,287	Open	10.6	293
4/22/2025	8:15:00	7.1	2.150	2.1	197,319	Open	10.6	296

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	8:30:00	7.3	2.078	29.7	197,350	Open	10.6	301
4/22/2025	8:45:00	7.1	1.840	12.2	197,364	Open	10.6	294
4/22/2025	9:00:00	7	2.245	0.6	197,398	Open	10.5	291
4/22/2025	9:15:00	7	2.146	0.7	197,431	Open	10.5	289
4/22/2025	9:30:00	7.1	0.151	17.2	197,445	Open	11.3	111
4/22/2025	9:45:00	6.9	2.108	0.7	197,466	Open	10.5	283
4/22/2025	10:00:00	6.9	2.335	0.8	197,495	Open	10.4	278
4/22/2025	10:15:00	7.1	2.282	0.7	197,530	Open	10.5	273
4/22/2025	10:30:00	7.5	2.203	0.8	197,563	Open	10.5	270
4/22/2025	10:45:00	7.5	2.127	0.9	197,596	Open	10.5	111
4/22/2025	11:00:00	7.7	0.000	402.3	197,604	Open	11.7	111
4/22/2025	11:15:00	7.4	2.260	1	197,631	Open	10.6	111
4/22/2025	11:30:00	7.4	2.207	1.5	197,665	Open	10.6	111
4/22/2025	11:45:00	7.5	2.157	1.6	197,698	Open	10.7	111
4/22/2025	12:00:00	7.4	0.254	1.2	197,719	Open	10.8	112
4/22/2025	12:15:00	7.3	2.350	2.5	197,730	Open	10.9	111
4/22/2025	12:30:00	7.3	2.263	0.8	197,765	Open	10.8	111
4/22/2025	12:45:00	7.1	2.188	0.6	197,798	Open	10.9	112
4/22/2025	13:00:00	7.2	2.014	0.7	197,829	Open	10.9	111
4/22/2025	13:15:00	7.2	0.170	0.5	197,849	Open	11.1	111
4/22/2025	13:30:00	7.2	2.014	1	197,861	Open	11.1	111
4/22/2025	13:45:00	7.3	1.896	1.8	197,891	Open	11.1	112
4/22/2025	14:00:00	7.4	1.056	8	197,917	Open	11.2	112
4/22/2025	14:15:00	7.6	2.335	1.8	197,947	Open	11.3	266
4/22/2025	14:30:00	7.3	2.305	1.3	197,982	Open	11.3	267
4/22/2025	14:45:00	7.5	2.260	1.3	198,016	Open	11.3	267

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	15:00:00	7.7	2.241	1.9	198,050	Open	11.4	269
4/22/2025	15:15:00	7.6	2.343	5	198,079	Open	11.7	274
4/22/2025	15:30:00	7.5	2.263	3.8	198,114	Open	11.7	274
4/22/2025	15:45:00	7.4	2.245	3.3	198,147	Open	11.6	272
4/22/2025	16:00:00	7.4	2.195	3.9	198,181	Open	11.5	271
4/22/2025	16:15:00	7.4	2.169	2.2	198,214	Open	11.4	269
4/22/2025	16:30:00	7.5	2.173	3.4	198,221	Open	11.9	271
4/22/2025	16:45:00	7.5	2.142	1.4	198,253	Open	11.4	267
4/22/2025	17:00:00	7.4	2.120	1.5	198,285	Open	11.4	266
4/22/2025	17:15:00	7.4	2.078	2.5	198,316	Open	11.4	266
4/22/2025	17:30:00	7.3	1.499	14.5	198,346	Open	11.4	113
4/22/2025	17:45:00	7.4	2.229	1	198,377	Open	11.3	114
4/22/2025	18:00:00	7.4	0.333	0.8	198,404	Open	11.4	114
4/22/2025	18:15:00	7.6	2.184	3	198,413	Open	11.6	114
4/22/2025	18:30:00	7.6	2.169	6	198,446	Open	11.3	113
4/22/2025	18:45:00	7.7	2.313	4.5	198,474	Open	11.3	114
4/22/2025	19:00:00	7.7	2.263	1.2	198,509	Open	11.1	112
4/22/2025	19:15:00	7.6	2.188	2.2	198,542	Open	11	112
4/22/2025	19:30:00	7.3	0.326	1.9	198,566	Open	11.1	112
4/22/2025	19:45:00	7.7	2.139	2	198,578	Open	11	112
4/22/2025	20:00:00	7.7	2.282	2.1	198,608	Open	10.9	112
4/22/2025	20:15:00	7.5	2.267	2.3	198,642	Open	10.9	112
4/22/2025	20:30:00	7.2	1.885	2.7	198,673	Open	10.8	112
4/22/2025	20:45:00	7.4	1.268	9	198,700	Open	10.8	111
4/22/2025	21:00:00	7.3	1.930	1.7	198,725	Open	10.7	112
4/22/2025	21:15:00	7.4	1.927	1.6	198,754	Open	10.7	111

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	21:30:00	7.3	1.904	1.5	198,783	Open	10.6	111
4/22/2025	21:45:00	7.3	1.870	2.9	198,811	Open	10.6	111
4/22/2025	22:00:00	7.3	1.336	4.8	198,836	Open	10.6	111
4/22/2025	22:15:00	7.3	1.896	1.9	198,865	Open	10.6	111
4/22/2025	22:30:00	7.3	1.832	1.5	198,893	Open	10.6	111
4/22/2025	22:45:00	7.3	1.787	1.4	198,920	Open	10.6	111
4/22/2025	23:00:00	7.3	1.764	1.5	198,947	Open	10.8	113
4/22/2025	23:15:00	7.2	1.976	1.1	198,971	Open	10.8	114
4/22/2025	23:30:00	7.2	1.908	0.9	199,000	Open	10.8	114
4/22/2025	23:45:00	7.2	1.881	1.8	199,028	Open	10.8	116
4/22/2025	0:00:00	7.7	0.791	16.9	196,387	Open	10.4	361
4/22/2025	0:15:00	7.5	1.930	15.1	196,405	Open	10.4	385
4/22/2025	0:30:00	7.6	2.135	21.1	196,434	Open	10.4	401
4/22/2025	0:45:00	7.4	1.980	16.3	196,464	Open	10.4	406
4/22/2025	1:00:00	7.7	1.964	13.3	196,493	Open	10.4	407
4/22/2025	1:15:00	7.6	1.953	21	196,523	Open	10.4	417
4/22/2025	1:30:00	8.4	1.056	18.9	196,543	Open	10.4	439
4/22/2025	1:45:00	9.1	2.199	28.2	196,566	Closed	10.3	454
4/22/2025	2:00:00	9.3	1.646	14	196,587	Closed	10.6	449
4/22/2025	2:15:00	9.2	2.309	50.9	196,610	Closed	10.4	459
4/22/2025	2:30:00	9.1	1.105	18.8	196,626	Closed	10.3	469
4/22/2025	2:45:00	8.7	1.775	19.7	196,636	Open	10.3	489
4/22/2025	3:00:00	8.7	1.919	5.8	196,665	Open	10.3	502
4/22/2025	3:15:00	7.8	2.400	9.1	196,699	Open	10.2	515
4/22/2025	3:30:00	7.4	2.434	8.6	196,734	Open	10.3	511
4/22/2025	3:45:00	6.9	2.358	6.2	196,770	Open	10.3	487

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	4:00:00	6.9	2.328	2.9	196,806	Open	10.3	452
4/22/2025	4:15:00	7.3	2.309	2.7	196,840	Open	10.3	407
4/22/2025	4:30:00	7.3	2.294	3.9	196,875	Open	10.3	381
4/22/2025	4:45:00	7.6	2.089	20.7	196,887	Closed	10.5	381
4/22/2025	5:00:00	6.9	1.991	2.1	196,916	Open	10.4	341
4/22/2025	5:15:00	6.9	1.968	1.7	196,946	Open	10.4	333
4/22/2025	5:30:00	6.8	2.010	1.7	196,976	Open	10.4	325
4/22/2025	5:45:00	6.9	2.210	2	197,007	Open	10.4	319
4/22/2025	6:00:00	6.9	2.279	1	197,035	Open	10.4	319
4/22/2025	6:15:00	7.2	2.294	0.9	197,069	Open	10.4	319
4/22/2025	6:30:00	7.3	2.237	0.9	197,103	Open	10.4	312
4/22/2025	6:45:00	7.2	0.469	0.4	197,130	Open	10.5	311
4/22/2025	7:00:00	7.3	2.252	1.3	197,158	Open	10.4	306
4/22/2025	7:15:00	7.2	2.263	0.5	197,187	Open	10.6	301
4/22/2025	7:30:00	7.1	2.229	0	197,220	Open	10.6	292
4/22/2025	7:45:00	7.1	2.199	0.7	197,254	Open	10.6	288
4/22/2025	8:00:00	7.2	2.165	1	197,287	Open	10.6	293
4/22/2025	8:15:00	7.1	2.150	2.1	197,319	Open	10.6	296
4/22/2025	8:30:00	7.3	2.078	29.7	197,350	Open	10.6	301
4/22/2025	8:45:00	7.1	1.840	12.2	197,364	Open	10.6	294
4/22/2025	9:00:00	7	2.245	0.6	197,398	Open	10.5	291
4/22/2025	9:15:00	7	2.146	0.7	197,431	Open	10.5	289
4/22/2025	9:30:00	7.1	0.151	17.2	197,445	Open	11.3	111
4/22/2025	9:45:00	6.9	2.108	0.7	197,466	Open	10.5	283
4/22/2025	10:00:00	6.9	2.335	0.8	197,495	Open	10.4	278
4/22/2025	10:15:00	7.1	2.282	0.7	197,530	Open	10.5	273

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	10:30:00	7.5	2.203	0.8	197,563	Open	10.5	270
4/22/2025	10:45:00	7.5	2.127	0.9	197,596	Open	10.5	111
4/22/2025	11:00:00	7.7	0.000	402.3	197,604	Open	11.7	111
4/22/2025	11:15:00	7.4	2.260	1	197,631	Open	10.6	111
4/22/2025	11:30:00	7.4	2.207	1.5	197,665	Open	10.6	111
4/22/2025	11:45:00	7.5	2.157	1.6	197,698	Open	10.7	111
4/22/2025	12:00:00	7.4	0.254	1.2	197,719	Open	10.8	112
4/22/2025	12:15:00	7.3	2.350	2.5	197,730	Open	10.9	111
4/22/2025	12:30:00	7.3	2.263	0.8	197,765	Open	10.8	111
4/22/2025	12:45:00	7.1	2.188	0.6	197,798	Open	10.9	112
4/22/2025	13:00:00	7.2	2.014	0.7	197,829	Open	10.9	111
4/22/2025	13:15:00	7.2	0.170	0.5	197,849	Open	11.1	111
4/22/2025	13:30:00	7.2	2.014	1	197,861	Open	11.1	111
4/22/2025	13:45:00	7.3	1.896	1.8	197,891	Open	11.1	112
4/22/2025	14:00:00	7.4	1.056	8	197,917	Open	11.2	112
4/22/2025	14:15:00	7.6	2.335	1.8	197,947	Open	11.3	266
4/22/2025	14:30:00	7.3	2.305	1.3	197,982	Open	11.3	267
4/22/2025	14:45:00	7.5	2.260	1.3	198,016	Open	11.3	267
4/22/2025	15:00:00	7.7	2.241	1.9	198,050	Open	11.4	269
4/22/2025	15:15:00	7.6	2.343	5	198,079	Open	11.7	274
4/22/2025	15:30:00	7.5	2.263	3.8	198,114	Open	11.7	274
4/22/2025	15:45:00	7.4	2.245	3.3	198,147	Open	11.6	272
4/22/2025	16:00:00	7.4	2.195	3.9	198,181	Open	11.5	271
4/22/2025	16:15:00	7.4	2.169	2.2	198,214	Open	11.4	269
4/22/2025	16:30:00	7.5	2.173	3.4	198,221	Open	11.9	271
4/22/2025	16:45:00	7.5	2.142	1.4	198,253	Open	11.4	267

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	17:00:00	7.4	2.120	1.5	198,285	Open	11.4	266
4/22/2025	17:15:00	7.4	2.078	2.5	198,316	Open	11.4	266
4/22/2025	17:30:00	7.3	1.499	14.5	198,346	Open	11.4	113
4/22/2025	17:45:00	7.4	2.229	1	198,377	Open	11.3	114
4/22/2025	18:00:00	7.4	0.333	0.8	198,404	Open	11.4	114
4/22/2025	18:15:00	7.6	2.184	3	198,413	Open	11.6	114
4/22/2025	18:30:00	7.6	2.169	6	198,446	Open	11.3	113
4/22/2025	18:45:00	7.7	2.313	4.5	198,474	Open	11.3	114
4/22/2025	19:00:00	7.7	2.263	1.2	198,509	Open	11.1	112
4/22/2025	19:15:00	7.6	2.188	2.2	198,542	Open	11	112
4/22/2025	19:30:00	7.3	0.326	1.9	198,566	Open	11.1	112
4/22/2025	19:45:00	7.7	2.139	2	198,578	Open	11	112
4/22/2025	20:00:00	7.7	2.282	2.1	198,608	Open	10.9	112
4/22/2025	20:15:00	7.5	2.267	2.3	198,642	Open	10.9	112
4/22/2025	20:30:00	7.2	1.885	2.7	198,673	Open	10.8	112
4/22/2025	20:45:00	7.4	1.268	9	198,700	Open	10.8	111
4/22/2025	21:00:00	7.3	1.930	1.7	198,725	Open	10.7	112
4/22/2025	21:15:00	7.4	1.927	1.6	198,754	Open	10.7	111
4/22/2025	21:30:00	7.3	1.904	1.5	198,783	Open	10.6	111
4/22/2025	21:45:00	7.3	1.870	2.9	198,811	Open	10.6	111
4/22/2025	22:00:00	7.3	1.336	4.8	198,836	Open	10.6	111
4/22/2025	22:15:00	7.3	1.896	1.9	198,865	Open	10.6	111
4/22/2025	22:30:00	7.3	1.832	1.5	198,893	Open	10.6	111
4/22/2025	22:45:00	7.3	1.787	1.4	198,920	Open	10.6	111
4/22/2025	23:00:00	7.3	1.764	1.5	198,947	Open	10.8	113
4/22/2025	23:15:00	7.2	1.976	1.1	198,971	Open	10.8	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/22/2025	23:30:00	7.2	1.908	0.9	199,000	Open	10.8	114
4/22/2025	23:45:00	7.2	1.881	1.8	199,028	Open	10.8	116
4/23/2025	0:00:00	7.2	1.824	2.8	199,056	Open	10.8	116
4/23/2025	0:15:00	7.2	1.188	4.5	199,082	Open	10.8	115
4/23/2025	0:30:00	7.2	1.923	3.8	199,108	Open	10.8	116
4/23/2025	0:45:00	7.2	1.911	3.2	199,137	Open	10.7	114
4/23/2025	1:00:00	7.1	1.874	4.3	199,165	Open	10.7	114
4/23/2025	1:15:00	7	1.840	4.3	199,193	Open	10.7	114
4/23/2025	1:30:00	6.9	1.173	3.8	199,216	Open	10.8	271
4/23/2025	1:45:00	6.9	1.972	1.3	199,246	Open	10.7	288
4/23/2025	2:00:00	6.8	1.949	0.9	199,276	Open	10.7	299
4/23/2025	2:15:00	6.6	1.911	0.8	199,305	Open	10.8	299
4/23/2025	2:30:00	6.7	0.000	0.5	199,328	Closed	10.8	296
4/23/2025	2:45:00	6.7	1.915	1.2	199,333	Open	10.9	298
4/23/2025	3:00:00	7.1	1.843	1	199,361	Open	10.7	284
4/23/2025	3:15:00	7.2	1.832	1.1	199,388	Open	10.8	275
4/23/2025	3:30:00	7.4	1.802	2.5	199,416	Open	10.8	269
4/23/2025	3:45:00	7.2	1.181	2.8	199,441	Open	10.8	267
4/23/2025	4:00:00	7.3	2.014	2	199,465	Open	10.9	117
4/23/2025	4:15:00	7.3	1.983	1.3	199,495	Open	10.8	118
4/23/2025	4:30:00	7.3	1.938	1	199,524	Open	11	118
4/23/2025	4:45:00	7.3	1.987	1.4	199,554	Open	11.1	118
4/23/2025	5:00:00	7.2	1.416	0.7	199,579	Open	11.4	118
4/23/2025	5:15:00	7.2	2.048	0.8	199,611	Open	11.3	118
4/23/2025	5:30:00	7.2	2.051	0.5	199,641	Open	11.3	117
4/23/2025	5:45:00	7.1	2.017	0.3	199,672	Open	11.3	118

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	6:00:00	7.1	2.010	0.8	199,698	Open	11.3	118
4/23/2025	6:15:00	7.2	2.086	0.9	199,725	Open	11.3	118
4/23/2025	6:30:00	7.4	2.059	0.5	199,756	Open	11.3	119
4/23/2025	6:45:00	7.5	2.021	1.9	199,786	Open	11.3	119
4/23/2025	7:00:00	7.2	1.991	3.3	199,816	Open	11.3	119
4/23/2025	7:15:00	7.1	1.968	6.6	199,846	Open	11.4	119
4/23/2025	7:30:00	7.3	1.908	6.4	199,875	Open	11.3	117
4/23/2025	7:45:00	7.2	1.893	5.2	199,904	Open	11.2	117
4/23/2025	8:00:00	7.1	1.851	4.3	199,932	Open	11	117
4/23/2025	8:15:00	7.5	0.836	15	199,954	Open	10.9	114
4/23/2025	8:30:00	7.6	2.173	2.3	199,982	Open	10.8	113
4/23/2025	8:45:00	7.6	0.000	7.4	200,005	Closed	10.9	112
4/23/2025	9:00:00	7.1	2.214	1.5	200,018	Open	10.8	112
4/23/2025	9:15:00	7.5	2.154	2.2	200,051	Open	10.8	111
4/23/2025	9:30:00	7.6	2.123	3.1	200,083	Open	10.8	112
4/23/2025	9:45:00	7	2.036	2.4	200,114	Open	10.8	112
4/23/2025	10:00:00	7	2.218	2.1	200,142	Open	10.8	111
4/23/2025	10:15:00	7.5	2.165	1.7	200,175	Open	10.9	111
4/23/2025	10:30:00	7.4	2.097	2	200,207	Open	11	111
4/23/2025	10:45:00	7.1	2.063	2	200,238	Open	11.1	111
4/23/2025	11:00:00	7.1	1.495	13.6	200,266	Open	11.2	112
4/23/2025	11:15:00	7.5	2.150	1.5	200,297	Open	11.2	112
4/23/2025	11:30:00	7.5	0.874	11.5	200,321	Open	11.2	112
4/23/2025	11:45:00	7.4	2.195	1.2	200,353	Open	11.2	111
4/23/2025	12:00:00	7.4	2.116	1.2	200,386	Open	11.2	112
4/23/2025	12:15:00	7.3	2.104	2	200,417	Open	11.3	112

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	12:30:00	7.3	2.036	2.9	200,448	Open	11.3	112
4/23/2025	12:45:00	7.3	2.176	2.6	200,475	Open	11.4	112
4/23/2025	13:00:00	7.3	0.000	2.1	200,484	Closed	11.6	112
4/23/2025	13:15:00	7.3	2.150	2.3	200,506	Open	11.5	112
4/23/2025	13:30:00	7.2	1.514	4.6	200,534	Open	11.6	113
4/23/2025	13:45:00	7.2	2.203	2.4	200,567	Open	11.6	114
4/23/2025	14:00:00	7.2	2.112	4.4	200,599	Open	11.6	113
4/23/2025	14:15:00	7.3	2.135	4.1	200,624	Open	11.6	113
4/23/2025	14:30:00	7.4	2.070	2.7	200,656	Open	11.7	114
4/23/2025	14:45:00	7.2	2.074	2.2	200,680	Closed	11.9	114
4/23/2025	15:00:00	7.2	2.180	6.4	200,707	Open	12	114
4/23/2025	15:15:00	7.1	0.000	0.9	200,732	Closed	12	263
4/23/2025	15:30:00	7.5	2.169	5.6	200,740	Open	12.1	268
4/23/2025	15:45:00	8.7	1.510	4.5	200,772	Open	12	283
4/23/2025	16:00:00	10.4	2.241	4.6	200,776	Closed	12	310
4/23/2025	16:15:00	10.5	2.252	17.4	200,781	Closed	11.9	335
4/23/2025	16:30:00	9.9	2.328	39.2	200,784	Closed	11.9	366
4/23/2025	16:45:00	10.3	2.396	39.5	200,784	Closed	11.9	431
4/23/2025	17:00:00	10.7	2.366	65.9	200,784	Closed	12.1	541
4/23/2025	17:15:00	10.8	0.000	59.4	200,784	Closed	12.3	699
4/23/2025	17:30:00	10	1.609	30.8	200,784	Closed	12.3	797
4/23/2025	17:45:00	9.9	2.574	36.5	200,784	Closed	12.1	827
4/23/2025	18:00:00	6.4	2.536	33	200,784	Closed	12.2	842
4/23/2025	18:15:00	6.3	2.555	46.2	200,784	Closed	12.2	848
4/23/2025	18:30:00	7.8	2.559	28.5	200,793	Closed	12	839
4/23/2025	18:45:00	7.5	2.335	47.5	200,793	Closed	11.6	788

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/23/2025	19:00:00	7.7	0.000	29.6	200,793	Closed	11.6	771
4/23/2025	19:15:00	8.4	0.000	28.4	200,793	Closed	11.9	763
4/23/2025	19:30:00	7.5	2.551	27.9	200,807	Open	11.3	665
4/23/2025	19:45:00	7.8	0.231	30.3	200,826	Open	11.3	621
4/23/2025	20:00:00	7.1	1.775	5.7	200,843	Open	11	551
4/23/2025	20:15:00	6.6	2.139	7	200,873	Open	11	508
4/23/2025	20:30:00	6.5	2.112	5.3	200,904	Open	10.9	473
4/23/2025	20:45:00	7	2.101	6.9	200,936	Open	10.8	448
4/23/2025	21:00:00	8	1.843	6.1	200,967	Open	10.8	418
4/23/2025	21:15:00	7	1.840	3.2	200,994	Open	10.8	418
4/23/2025	21:30:00	7.3	1.877	4.1	201,022	Open	10.8	406
4/23/2025	21:45:00	7.2	1.866	4.1	201,050	Open	10.8	400
4/23/2025	22:00:00	7	1.847	4.4	201,078	Open	10.7	388
4/23/2025	22:15:00	7	1.843	2.7	201,106	Open	10.7	380
4/23/2025	22:30:00	7.3	1.215	18.3	201,133	Open	10.6	372
4/23/2025	22:45:00	7.2	1.949	1.6	201,154	Open	10.5	362
4/23/2025	23:00:00	7.5	2.120	1.7	201,185	Open	10.6	365
4/23/2025	23:15:00	7.1	2.271	2	201,218	Open	10.6	365
4/23/2025	23:30:00	7	2.256	2.7	201,252	Open	10.6	370
4/23/2025	23:45:00	6.9	2.237	2.1	201,286	Open	10.6	373
4/24/2025	0:00:00	7.2	2.210	2.7	201,320	Open	10.6	377
4/24/2025	0:15:00	7.5	2.195	3	201,353	Open	10.7	369
4/24/2025	0:30:00	7.5	2.188	2.8	201,386	Open	10.8	368
4/24/2025	0:45:00	7.7	2.169	2.2	201,418	Open	10.8	359
4/24/2025	1:00:00	7.4	2.161	2.1	201,439	Open	10.8	353
4/24/2025	1:15:00	7	2.104	2.3	201,471	Open	10.9	348

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	1:30:00	7	2.097	3.3	201,503	Open	10.9	350
4/24/2025	1:45:00	7	2.063	4.7	201,534	Open	11	355
4/24/2025	2:00:00	7	2.059	4.6	201,565	Open	11	356
4/24/2025	2:15:00	7	2.123	1.7	201,588	Open	10.9	350
4/24/2025	2:30:00	7.1	2.086	1.8	201,619	Open	10.8	341
4/24/2025	2:45:00	7	2.029	6	201,650	Open	10.7	337
4/24/2025	3:00:00	7.1	0.000	3.8	201,669	Closed	10.8	333
4/24/2025	3:15:00	7	2.021	3.6	201,685	Open	10.6	323
4/24/2025	3:30:00	6.9	2.067	3.2	201,716	Open	10.6	327
4/24/2025	3:45:00	7	2.063	4.1	201,747	Open	10.7	337
4/24/2025	4:00:00	7.2	2.089	3.3	201,770	Open	10.8	346
4/24/2025	4:15:00	7.2	2.070	2.6	201,801	Open	10.7	346
4/24/2025	4:30:00	7.2	2.180	1.8	201,834	Open	10.7	343
4/24/2025	4:45:00	7.2	2.142	1.5	201,866	Open	10.7	340
4/24/2025	5:00:00	7.3	2.184	2.3	201,898	Open	10.7	342
4/24/2025	5:15:00	7.3	2.142	2	201,930	Open	10.7	345
4/24/2025	5:30:00	7.3	2.127	2.5	201,962	Open	10.7	345
4/24/2025	5:45:00	7.3	2.093	2	201,994	Open	10.7	346
4/24/2025	6:00:00	7.3	2.078	1.8	202,025	Open	10.7	348
4/24/2025	6:15:00	7.3	1.934	1.6	202,050	Open	10.6	353
4/24/2025	6:30:00	7.3	2.150	1.2	202,082	Open	10.6	353
4/24/2025	6:45:00	7.2	2.120	2.3	202,114	Open	10.6	349
4/24/2025	7:00:00	7.1	1.344	9.2	202,141	Open	10.6	345
4/24/2025	7:15:00	7.1	2.203	1.1	202,158	Open	10.5	346
4/24/2025	7:30:00	6.9	2.192	2.2	202,191	Open	10.6	339
4/24/2025	7:45:00	6.9	1.506	1.4	202,223	Open	10.6	340

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	8:00:00	6.9	2.195	4.7	202,252	Open	10.6	335
4/24/2025	8:15:00	6.9	2.139	3	202,285	Open	10.7	340
4/24/2025	8:30:00	7.1	0.000	2.3	202,295	Closed	10.9	341
4/24/2025	8:45:00	6.9	2.139	1.8	202,321	Open	10.7	334
4/24/2025	9:00:00	6.8	2.086	1.5	202,352	Open	10.6	324
4/24/2025	9:15:00	6.7	2.082	2.6	202,384	Open	10.7	319
4/24/2025	9:30:00	6.6	2.059	2.7	202,414	Open	10.7	314
4/24/2025	9:45:00	6.9	2.006	4.5	202,445	Open	10.8	308
4/24/2025	10:00:00	7.2	1.953	4.3	202,474	Open	10.9	302
4/24/2025	10:15:00	7.6	1.896	2.1	202,496	Open	10.9	292
4/24/2025	10:30:00	7	1.851	2.4	202,524	Open	10.9	297
4/24/2025	10:45:00	6.7	0.000	1.4	202,543	Closed	11.1	308
4/24/2025	11:00:00	7.6	2.169	1.8	202,558	Open	11.1	303
4/24/2025	11:15:00	8.4	2.123	3.4	202,590	Open	11.2	302
4/24/2025	11:30:00	8.4	2.218	2.1	202,619	Open	11.3	302
4/24/2025	11:45:00	7.3	2.165	2	202,651	Open	11.3	310
4/24/2025	12:00:00	6.9	2.135	3.7	202,683	Open	11.4	318
4/24/2025	12:15:00	6.8	1.491	14.9	202,713	Open	11.6	323
4/24/2025	12:30:00	6.8	2.150	6.5	202,744	Open	11.6	325
4/24/2025	12:45:00	7.2	2.127	5.5	202,776	Open	11.6	317
4/24/2025	13:00:00	7.3	0.265	3.1	202,785	Open	11.9	315
4/24/2025	13:15:00	7	2.214	2.2	202,811	Open	11.6	304
4/24/2025	13:30:00	7.7	2.157	2.6	202,844	Open	11.5	291
4/24/2025	13:45:00	7.9	2.120	3	202,876	Open	11.5	282
4/24/2025	14:00:00	8	2.176	3.7	202,904	Open	11.5	277
4/24/2025	14:15:00	8	2.139	3.5	202,937	Open	11.5	276

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	14:30:00	8.3	2.101	5.8	202,968	Open	11.5	272
4/24/2025	14:45:00	8.4	0.182	1.8	202,972	Open	11.9	274
4/24/2025	15:00:00	8.4	2.112	1.7	202,975	Open	12.4	278
4/24/2025	15:15:00	9	0.912	17.8	203,004	Open	11.6	274
4/24/2025	15:30:00	8.6	2.165	4.8	203,030	Open	11.9	114
4/24/2025	15:45:00	6.4	2.154	4.8	203,063	Open	11.5	266
4/24/2025	16:00:00	5.9	2.150	5	203,087	Open	11.5	269
4/24/2025	16:15:00	5.6	2.328	4.9	203,099	Closed	11.6	273
4/24/2025	16:30:00	5.6	2.366	5.4	203,099	Open	11.7	273
4/24/2025	16:45:00	5.6	2.233	4.6	203,133	Open	11.5	267
4/24/2025	17:00:00	6.1	2.233	17.7	203,162	Open	11.6	267
4/24/2025	17:15:00	6.6	2.218	3.9	203,195	Open	11.5	272
4/24/2025	17:30:00	6.9	2.161	4.3	203,228	Open	11.6	277
4/24/2025	17:45:00	7.2	1.563	13	203,259	Open	11.6	277
4/24/2025	18:00:00	7.5	2.173	4.9	203,289	Open	11.5	274
4/24/2025	18:15:00	7.7	2.104	6.8	203,321	Open	11.5	271
4/24/2025	18:30:00	7.7	0.307	9.5	203,332	Open	11.8	271
4/24/2025	18:45:00	7.8	2.214	3.2	203,357	Open	11.4	267
4/24/2025	19:00:00	7.8	2.142	4	203,389	Open	11.3	114
4/24/2025	19:15:00	7.8	2.108	3.6	203,421	Open	11.2	114
4/24/2025	19:30:00	7.8	2.203	6.1	203,449	Open	11.2	114
4/24/2025	19:45:00	7.9	0.276	2.7	203,467	Open	11.3	114
4/24/2025	20:00:00	7.9	0.269	1.8	203,471	Open	11.7	266
4/24/2025	20:15:00	7.9	1.540	5.5	203,491	Open	11.1	112
4/24/2025	20:30:00	7.9	2.176	2	203,521	Open	11	112
4/24/2025	20:45:00	7.4	2.154	1.8	203,553	Open	11	112

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/24/2025	21:00:00	7.3	2.120	1.5	203,585	Open	10.9	112
4/24/2025	21:15:00	7.1	2.059	2	203,617	Open	11	269
4/24/2025	21:30:00	7	2.040	2.5	203,647	Open	11.1	278
4/24/2025	21:45:00	7	2.025	3.4	203,678	Open	11.2	288
4/24/2025	22:00:00	7.1	1.983	4.3	203,708	Open	11.4	305
4/24/2025	22:15:00	7.4	2.150	7.4	203,734	Open	11.5	310
4/24/2025	22:30:00	7.5	2.078	4.6	203,765	Open	11.5	312
4/24/2025	22:45:00	7.2	2.210	4.3	203,798	Open	11.4	310
4/24/2025	23:00:00	7.1	1.450	15.1	203,830	Open	11.4	305
4/24/2025	23:15:00	7	2.245	3.7	203,862	Open	11.2	298
4/24/2025	23:30:00	7	2.055	7.2	203,895	Open	11.2	303
4/24/2025	23:45:00	7.2	0.000	3.5	203,919	Closed	11.3	313
4/25/2025	0:00:00	7.2	0.000	3.5	203,925	Closed	11.3	316
4/25/2025	0:15:00	7.3	2.078	4.7	203,949	Open	11.2	316
4/25/2025	0:30:00	7.3	2.154	4.2	203,982	Open	11.2	316
4/25/2025	0:45:00	7.3	2.192	4	204,014	Open	11.1	311
4/25/2025	1:00:00	7.3	2.324	13	204,041	Open	11.1	308
4/25/2025	1:15:00	7.3	2.169	4.7	204,075	Open	11	308
4/25/2025	1:30:00	7.3	2.131	4.1	204,105	Open	11	304
4/25/2025	1:45:00	7.1	2.059	3.9	204,136	Open	11.2	307
4/25/2025	2:00:00	7.1	1.998	3.2	204,166	Open	11.4	307
4/25/2025	2:15:00	7	1.964	6.4	204,196	Open	11.5	302
4/25/2025	2:30:00	7	1.942	2.2	204,225	Open	11.5	299
4/25/2025	2:45:00	7	1.915	2.2	204,254	Open	11.5	291
4/25/2025	3:00:00	7	1.166	12.7	204,280	Open	11.8	296
4/25/2025	3:15:00	7	2.108	3.4	204,308	Open	12	292

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	3:30:00	7	2.040	3.8	204,337	Open	11.9	298
4/25/2025	3:45:00	7	2.048	3.9	204,367	Open	11.9	298
4/25/2025	4:00:00	7	2.017	3.9	204,398	Open	11.9	306
4/25/2025	4:15:00	7	1.991	5.4	204,428	Open	11.9	309
4/25/2025	4:30:00	7	1.949	4.3	204,457	Open	11.9	308
4/25/2025	4:45:00	7	1.934	2.2	204,486	Open	11.8	303
4/25/2025	5:00:00	7	1.915	3.3	204,515	Open	11.8	301
4/25/2025	5:15:00	7.1	1.874	5.3	204,543	Open	11.9	300
4/25/2025	5:30:00	7.3	2.101	5	204,565	Open	12	297
4/25/2025	5:45:00	7.5	2.059	3.1	204,596	Open	11.8	297
4/25/2025	6:00:00	7.5	2.048	6.7	204,611	Open	12.4	300
4/25/2025	6:15:00	7.9	1.643	12.3	204,640	Open	11.8	293
4/25/2025	6:30:00	7.5	2.074	1.3	204,669	Open	11.6	293
4/25/2025	6:45:00	7.9	2.051	1.7	204,700	Open	11.8	288
4/25/2025	7:00:00	7.5	2.025	1.8	204,731	Open	11.7	290
4/25/2025	7:15:00	7.5	1.987	1.7	204,760	Open	11.7	286
4/25/2025	7:30:00	7.3	1.472	3.3	204,788	Open	11.8	288
4/25/2025	7:45:00	7.2	2.104	2.7	204,806	Open	11.5	285
4/25/2025	8:00:00	7.1	2.025	3	204,837	Open	11.4	291
4/25/2025	8:15:00	7.1	2.017	3.3	204,867	Open	11.3	291
4/25/2025	8:30:00	7	2.192	35.8	204,894	Open	11.3	289
4/25/2025	8:45:00	7	2.222	3	204,914	Open	11.5	291
4/25/2025	9:00:00	7	2.150	2.6	204,946	Open	11.2	289
4/25/2025	9:15:00	7	2.195	2.3	204,975	Open	11.3	284
4/25/2025	9:30:00	7	2.203	1.6	204,995	Open	11.3	284
4/25/2025	9:45:00	7	2.188	1.9	205,028	Open	11.3	284

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	10:00:00	7	1.533	8.1	205,058	Open	11.5	284
4/25/2025	10:15:00	7	2.195	2	205,078	Open	11.4	283
4/25/2025	10:30:00	7	2.165	2.9	205,110	Open	11.6	283
4/25/2025	10:45:00	7	2.120	2.9	205,142	Open	11.6	283
4/25/2025	11:00:00	7	2.161	1.9	205,159	Open	11.7	279
4/25/2025	11:15:00	6.9	2.086	2.9	205,191	Open	11.7	279
4/25/2025	11:30:00	7	2.123	9.4	205,207	Open	12	279
4/25/2025	11:45:00	6.9	2.146	7.3	205,233	Open	11.8	276
4/25/2025	12:00:00	6.9	2.078	29.4	205,261	Open	11.8	273
4/25/2025	12:15:00	7	2.112	3.5	205,281	Open	11.8	276
4/25/2025	12:30:00	7.1	1.234	12.4	205,305	Open	11.9	273
4/25/2025	12:45:00	7.3	2.301	2.9	205,323	Closed	12	271
4/25/2025	13:00:00	7.4	2.161	2.2	205,355	Open	11.9	269
4/25/2025	13:15:00	7.5	2.116	4.7	205,387	Open	11.9	269
4/25/2025	13:30:00	7.3	2.192	1.5	205,409	Open	12	268
4/25/2025	13:45:00	7.4	2.226	400.9	205,435	Open	12.3	268
4/25/2025	14:00:00	7.1	0.257	11.7	205,458	Open	11.8	271
4/25/2025	14:15:00	7.1	2.146	1.7	205,487	Open	11.7	271
4/25/2025	14:30:00	6.5	2.195	1.4	205,515	Open	12.1	279
4/25/2025	14:45:00	7	2.131	1.9	205,548	Open	11.8	294
4/25/2025	15:00:00	6.8	0.235	5.8	205,572	Open	11.9	325
4/25/2025	15:15:00	8.1	0.950	39.7	205,598	Open	11.9	391
4/25/2025	15:30:00	8.8	0.000	88.6	205,621	Closed	11.9	406
4/25/2025	15:45:00	8.6	2.358	318.9	205,621	Closed	12	113
4/25/2025	16:00:00	8.5	1.389	75.2	205,631	Open	11.8	400
4/25/2025	16:15:00	7.5	2.347	9.4	205,661	Open	11.6	376

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	16:30:00	7.1	2.282	8.7	205,682	Open	11.7	361
4/25/2025	16:45:00	6.7	2.271	5.3	205,717	Open	11.6	333
4/25/2025	17:00:00	6.7	0.303	3.2	205,736	Open	11.9	328
4/25/2025	17:15:00	7.1	0.988	3	205,758	Open	11.7	318
4/25/2025	17:30:00	7.1	2.260	7.8	205,790	Open	11.6	309
4/25/2025	17:45:00	7.5	0.000	13.8	205,804	Open	11.9	318
4/25/2025	18:00:00	6.8	2.271	12.3	205,829	Open	11.7	309
4/25/2025	18:15:00	7.6	0.216	4.7	205,858	Open	11.6	299
4/25/2025	18:30:00	6.9	2.199	2	205,873	Open	11.6	302
4/25/2025	18:45:00	7	1.628	13.4	205,904	Open	11.6	297
4/25/2025	19:00:00	7.5	2.252	1.5	205,935	Open	11.5	293
4/25/2025	19:15:00	8.1	2.199	2.6	205,969	Open	11.5	284
4/25/2025	19:30:00	8.2	2.135	3.5	206,001	Open	11.4	279
4/25/2025	19:45:00	8.2	0.235	4.8	206,012	Open	11.8	279
4/25/2025	20:00:00	6.4	2.195	3.9	206,044	Open	11.3	276
4/25/2025	20:15:00	6	0.000	5.4	206,061	Closed	11.2	272
4/25/2025	20:30:00	6	2.101	6.4	206,076	Open	11.2	276
4/25/2025	20:45:00	6.3	1.310	11.7	206,105	Open	11.2	279
4/25/2025	21:00:00	6.6	2.067	9.7	206,134	Open	11.1	281
4/25/2025	21:15:00	7	2.294	6.9	206,166	Open	11.2	284
4/25/2025	21:30:00	7.5	2.271	6.9	206,201	Open	11.1	284
4/25/2025	21:45:00	7.8	2.033	4.3	206,223	Open	11.1	284
4/25/2025	22:00:00	7.2	2.192	4.4	206,255	Open	11	282
4/25/2025	22:15:00	7	2.131	3.3	206,288	Open	11	289
4/25/2025	22:30:00	6.7	1.586	3.6	206,306	Open	10.9	283
4/25/2025	22:45:00	6.7	2.184	3.7	206,339	Open	10.8	281

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/25/2025	23:00:00	6.9	0.000	2.6	206,351	Closed	11	281
4/25/2025	23:15:00	7.1	2.048	2.8	206,371	Open	10.7	273
4/25/2025	23:30:00	7.3	2.010	4.3	206,395	Open	10.6	270
4/25/2025	23:45:00	7.4	2.116	8.5	206,408	Open	10.8	270
4/26/2025	0:00:00	7.4	2.070	6	206,439	Open	10.6	270
4/26/2025	0:15:00	7.3	2.021	3.9	206,460	Open	10.6	272
4/26/2025	0:30:00	7.2	0.000	5.2	206,479	Closed	10.8	270
4/26/2025	0:45:00	7.2	2.059	2.7	206,505	Open	10.8	267
4/26/2025	1:00:00	7.2	2.014	1.9	206,527	Open	10.8	267
4/26/2025	1:15:00	7.1	0.276	1.7	206,557	Closed	10.8	268
4/26/2025	1:30:00	7.2	1.294	1.7	206,579	Open	10.8	265
4/26/2025	1:45:00	7.3	1.991	1.8	206,600	Open	10.8	116
4/26/2025	2:00:00	7.4	0.000	2.1	206,625	Closed	10.8	117
4/26/2025	2:15:00	7	1.923	1.3	206,650	Open	10.9	117
4/26/2025	2:30:00	7.4	1.783	1.7	206,673	Open	11	118
4/26/2025	2:45:00	6.8	1.389	1.5	206,686	Open	11.2	117
4/26/2025	3:00:00	7	2.059	0.4	206,716	Open	11.1	119
4/26/2025	3:15:00	7.2	2.025	2	206,747	Open	11.1	118
4/26/2025	3:30:00	7.4	1.431	13	206,775	Open	11.3	118
4/26/2025	3:45:00	7.5	2.150	0.9	206,796	Open	11.3	119
4/26/2025	4:00:00	7.4	2.086	3	206,819	Open	11.3	118
4/26/2025	4:15:00	7.3	2.146	1.7	206,848	Open	11.2	119
4/26/2025	4:30:00	7.1	2.108	1	206,880	Open	11.1	117
4/26/2025	4:45:00	7	0.337	0.5	206,906	Open	11.1	268
4/26/2025	5:00:00	7.3	2.135	1.9	206,932	Open	11.3	119
4/26/2025	5:15:00	7.3	2.074	0.2	206,963	Open	11.3	119

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	5:30:00	7.5	2.044	29.5	206,994	Open	11.4	119
4/26/2025	5:45:00	7.3	1.983	1.1	207,024	Open	11.3	119
4/26/2025	6:00:00	7.3	1.223	6.9	207,052	Open	11.3	119
4/26/2025	6:15:00	7.3	2.014	2.1	207,080	Open	11.2	121
4/26/2025	6:30:00	7	2.067	2.1	207,099	Open	11.3	121
4/26/2025	6:45:00	7	1.291	1.6	207,129	Open	11.4	121
4/26/2025	7:00:00	7	2.074	3.9	207,156	Open	11.2	119
4/26/2025	7:15:00	7.2	2.014	9	207,187	Open	11.1	263
4/26/2025	7:30:00	7.5	2.112	13.4	207,210	Open	10.9	114
4/26/2025	7:45:00	7	2.055	14.9	207,241	Open	10.8	264
4/26/2025	8:00:00	7.4	1.919	15	207,271	Open	10.8	113
4/26/2025	8:15:00	7.5	2.082	22.7	207,293	Open	10.7	112
4/26/2025	8:30:00	7.4	2.067	16.4	207,320	Open	10.7	112
4/26/2025	8:45:00	7	2.014	15.8	207,350	Open	10.7	267
4/26/2025	9:00:00	6.9	2.108	19.8	207,371	Open	10.7	270
4/26/2025	9:15:00	7.1	1.488	21.4	207,398	Open	10.8	273
4/26/2025	9:30:00	7.4	2.104	23.6	207,420	Open	11.4	268
4/26/2025	9:45:00	7.4	1.419	34.7	207,448	Open	10.6	272
4/26/2025	10:00:00	7.5	2.120	25.5	207,476	Open	10.5	274
4/26/2025	10:15:00	6.8	0.269	23	207,501	Open	10.6	296
4/26/2025	10:30:00	7.6	2.316	43.6	207,527	Open	10.5	274
4/26/2025	10:45:00	6.9	2.354	39.4	207,550	Open	10.5	279
4/26/2025	11:00:00	7.5	2.286	25.1	207,586	Open	10.6	273
4/26/2025	11:15:00	7	2.135	26	207,610	Open	10.7	278
4/26/2025	11:30:00	7.4	0.314	22	207,628	Open	10.9	276
4/26/2025	11:45:00	7.1	2.169	23.5	207,634	Open	11	275

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	12:00:00	7.4	2.123	26	207,667	Open	10.9	273
4/26/2025	12:15:00	7.5	1.453	25.3	207,698	Open	11.1	273
4/26/2025	12:30:00	7.4	2.169	18.2	207,725	Open	11	275
4/26/2025	12:45:00	7	0.326	9.9	207,755	Open	11.1	278
4/26/2025	13:00:00	7.3	2.089	12.3	207,780	Open	11.1	277
4/26/2025	13:15:00	6.9	2.184	10.1	207,807	Open	11.2	273
4/26/2025	13:30:00	7	2.120	9.5	207,830	Open	11.2	273
4/26/2025	13:45:00	7.5	2.101	16.5	207,861	Open	11.3	270
4/26/2025	14:00:00	7	0.299	19	207,887	Open	11.4	274
4/26/2025	14:15:00	7.1	2.074	20.3	207,909	Open	11.4	277
4/26/2025	14:30:00	7.5	1.480	39.2	207,935	Open	11.5	276
4/26/2025	14:45:00	6.8	0.284	22.3	207,954	Open	11.6	277
4/26/2025	15:00:00	7.5	2.184	22.1	207,973	Open	11.5	277
4/26/2025	15:15:00	7.3	2.131	27.8	208,005	Open	11.5	279
4/26/2025	15:30:00	7.3	1.533	41.3	208,035	Open	11.7	275
4/26/2025	15:45:00	6.9	2.237	17.8	208,056	Open	11.6	273
4/26/2025	16:00:00	7.4	2.199	16.8	208,090	Open	11.5	277
4/26/2025	16:15:00	7.3	2.176	16.1	208,110	Open	11.8	279
4/26/2025	16:30:00	7	2.260	14.6	208,127	Open	11.8	277
4/26/2025	16:45:00	7.4	2.173	16.6	208,160	Open	11.6	277
4/26/2025	17:00:00	7.2	2.135	13.1	208,192	Open	11.6	279
4/26/2025	17:15:00	7.5	0.333	25	208,211	Open	11.8	279
4/26/2025	17:30:00	7.2	2.157	10	208,230	Open	11.6	277
4/26/2025	17:45:00	7.4	2.108	10.2	208,262	Open	11.6	277
4/26/2025	18:00:00	7.5	1.484	21.4	208,290	Open	11.8	282
4/26/2025	18:15:00	7.5	2.173	7.3	208,318	Open	11.7	282

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/26/2025	18:30:00	7.7	2.139	8.8	208,351	Open	11.6	277
4/26/2025	18:45:00	7.7	2.108	5.2	208,374	Open	11.7	272
4/26/2025	19:00:00	7.7	0.405	9.6	208,387	Open	11.9	272
4/26/2025	19:15:00	7.7	2.097	6	208,413	Open	11.4	269
4/26/2025	19:30:00	7.6	2.040	6.2	208,444	Open	11.3	269
4/26/2025	19:45:00	7.4	1.503	8.7	208,468	Open	11.3	269
4/26/2025	20:00:00	7.3	2.089	5.3	208,498	Open	11.2	271
4/26/2025	20:15:00	7.2	2.063	4.8	208,530	Open	11.1	271
4/26/2025	20:30:00	7.2	0.318	4.1	208,541	Open	11.5	271
4/26/2025	20:45:00	7.3	1.998	6.9	208,568	Open	11.1	269
4/26/2025	21:00:00	7.4	2.036	27.5	208,592	Open	11	270
4/26/2025	21:15:00	7.3	2.097	4.6	208,620	Open	10.8	271
4/26/2025	21:30:00	7.3	0.333	7.1	208,646	Open	10.9	270
4/26/2025	21:45:00	7.3	0.337	13.4	208,667	Open	11	270
4/26/2025	22:00:00	7.3	2.074	9.1	208,689	Open	10.9	270
4/26/2025	22:15:00	7.3	2.021	7.1	208,719	Open	10.9	270
4/26/2025	22:30:00	7.3	1.998	8	208,749	Open	10.9	270
4/26/2025	22:45:00	7.3	2.089	6.5	208,775	Open	10.8	267
4/26/2025	23:00:00	7.2	2.044	8.2	208,806	Open	10.8	267
4/26/2025	23:15:00	7.2	1.998	7.3	208,837	Open	10.8	267
4/26/2025	23:30:00	7.2	0.318	5.8	208,856	Open	11	267
4/26/2025	23:45:00	7.2	1.245	12.8	208,876	Open	10.8	267
4/27/2025	0:00:00	7.2	2.017	5.7	208,905	Open	10.7	267
4/27/2025	0:15:00	7.2	1.961	9.8	208,935	Open	10.7	267
4/27/2025	0:30:00	7.2	1.173	18.7	208,960	Open	10.8	267
4/27/2025	0:45:00	7.2	1.961	11.7	208,988	Open	10.7	267

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	1:00:00	7.2	2.078	19.9	209,017	Open	10.8	114
4/27/2025	1:15:00	7.2	2.104	22.4	209,030	Open	10.9	116
4/27/2025	1:30:00	7.2	2.120	20.2	209,058	Open	11	117
4/27/2025	1:45:00	7.2	2.203	2.7	209,090	Open	10.9	116
4/27/2025	2:00:00	7.2	2.192	2	209,121	Open	10.9	116
4/27/2025	2:15:00	7.2	2.184	1.3	209,154	Open	11	117
4/27/2025	2:30:00	7.2	2.184	1.3	209,186	Open	10.9	116
4/27/2025	2:45:00	7.2	2.184	2.2	209,219	Open	10.9	117
4/27/2025	3:00:00	7.2	2.173	2.1	209,252	Open	11	117
4/27/2025	3:15:00	7.2	0.416	2.1	209,283	Open	11	117
4/27/2025	3:30:00	7.2	1.824	0.8	209,304	Open	11.1	117
4/27/2025	3:45:00	7.2	1.821	1.1	209,331	Open	11.1	117
4/27/2025	4:00:00	7.2	1.972	1.9	209,359	Open	11.2	266
4/27/2025	4:15:00	7.2	1.730	56.8	209,385	Closed	11.1	117
4/27/2025	4:30:00	7.1	2.093	2.2	209,407	Open	10.9	117
4/27/2025	4:45:00	7.2	2.089	0.8	209,439	Open	10.8	279
4/27/2025	5:00:00	7.2	2.051	4.6	209,466	Open	10.8	283
4/27/2025	5:15:00	7.2	2.021	3.9	209,497	Open	10.8	286
4/27/2025	5:30:00	7.2	1.983	6.6	209,515	Open	11.2	297
4/27/2025	5:45:00	7.2	0.000	4.1	209,526	Open	11	300
4/27/2025	6:00:00	7.3	2.142	8.1	209,548	Open	10.9	309
4/27/2025	6:15:00	7.3	2.203	12.5	209,581	Open	11	307
4/27/2025	6:30:00	7.3	2.150	6.8	209,613	Open	11.1	297
4/27/2025	6:45:00	7.3	1.204	42.3	209,644	Open	11.1	294
4/27/2025	7:00:00	7.2	2.271	9.1	209,670	Open	10.9	287
4/27/2025	7:15:00	7.2	2.214	10.7	209,704	Open	11	286

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**April 21, 2025 to April 27, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **May 02, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	7:30:00	7.2	2.101	10	209,736	Open	11	286
4/27/2025	7:45:00	7.2	2.006	7.1	209,753	Open	10.9	280
4/27/2025	8:00:00	7.1	1.957	8.7	209,783	Open	10.8	281
4/27/2025	8:15:00	7.1	1.904	7.2	209,812	Open	10.9	278
4/27/2025	8:30:00	7.1	2.282	8.4	209,838	Open	10.9	269
4/27/2025	8:45:00	7.1	2.192	5.9	209,871	Open	10.6	266
4/27/2025	9:00:00	7.1	2.150	5	209,894	Open	10.5	267
4/27/2025	9:15:00	7.1	1.431	7.7	209,913	Open	10.6	267
4/27/2025	9:30:00	7	2.210	6.1	209,944	Open	10.5	111
4/27/2025	10:00:00	7.1	2.070	10.7	209,999	Open	10.8	267
4/27/2025	10:15:00	7.1	2.233	7.7	210,024	Open	10.7	111
4/27/2025	10:30:00	7.1	2.161	10.1	210,057	Open	10.8	267
4/27/2025	10:45:00	7.1	0.000	8.5	210,084	Closed	10.9	267
4/27/2025	11:00:00	7.1	2.248	12	210,103	Open	10.9	111
4/27/2025	11:15:00	7.1	2.165	8.7	210,136	Open	10.9	111
4/27/2025	11:30:00	7.1	2.086	7.1	210,168	Open	11	265
4/27/2025	11:45:00	7.1	1.457	16	210,187	Open	11.1	265
4/27/2025	12:00:00	7.1	2.180	6.9	210,218	Open	11.1	112
4/27/2025	12:15:00	7.1	2.127	10	210,240	Open	11.3	266
4/27/2025	12:30:00	7.2	0.000	9.2	210,263	Closed	11.3	267
4/27/2025	12:45:00	7.2	0.288	10.2	210,272	Open	11.4	267
4/27/2025	13:00:00	7.4	0.291	9.3	210,296	Open	11.4	267
4/27/2025	13:15:00	7.6	2.025	14.5	210,323	Open	11.4	265
4/27/2025	13:30:00	7.7	2.245	17.5	210,349	Open	11.4	266
4/27/2025	13:45:00	7.7	2.146	11.6	210,381	Open	11.4	112
4/27/2025	14:00:00	7.7	0.246	7.7	210,405	Open	11.6	113

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	14:15:00	7.7	1.457	38	210,431	Open	11.6	112
4/27/2025	14:30:00	7.7	0.291	6.7	210,439	Open	11.9	262
4/27/2025	14:45:00	7.8	2.203	3.7	210,461	Open	11.8	113
4/27/2025	15:00:00	7.8	1.491	10.3	210,494	Open	11.8	264
4/27/2025	15:15:00	7.9	2.248	4.4	210,522	Open	11.8	264
4/27/2025	15:30:00	7.4	2.165	4.3	210,555	Open	11.8	269
4/27/2025	15:45:00	7	2.101	2.7	210,587	Open	11.8	269
4/27/2025	16:00:00	7.2	2.222	6.8	210,613	Open	11.9	271
4/27/2025	16:15:00	7.4	0.295	3.9	210,640	Open	12	266
4/27/2025	16:30:00	7.4	2.089	2.7	210,669	Open	11.9	266
4/27/2025	16:45:00	7.3	1.472	9.3	210,696	Open	12	268
4/27/2025	17:00:00	7.3	2.176	3.9	210,727	Open	11.9	266
4/27/2025	17:15:00	7.3	2.123	3.4	210,749	Open	11.9	266
4/27/2025	17:30:00	7.2	0.318	3.8	210,779	Open	11.9	266
4/27/2025	17:45:00	7.2	2.135	2.6	210,801	Open	11.7	263
4/27/2025	18:00:00	7.2	0.473	3.4	210,833	Open	11.7	264
4/27/2025	18:15:00	7.2	2.033	2.3	210,853	Open	11.7	114
4/27/2025	18:30:00	7.1	2.176	5.4	210,878	Open	11.7	114
4/27/2025	18:45:00	7.1	2.093	2.2	210,910	Open	11.5	114
4/27/2025	19:00:00	7.1	2.044	2	210,930	Open	11.5	114
4/27/2025	19:15:00	7.1	1.306	7.1	210,948	Open	11.6	114
4/27/2025	19:30:00	7.2	2.108	2.5	210,978	Open	11.4	114
4/27/2025	19:45:00	7.2	0.326	4.3	211,002	Open	11.5	264
4/27/2025	20:00:00	7.2	1.287	4.6	211,032	Open	11.2	113
4/27/2025	20:15:00	7.1	2.139	2.8	211,058	Open	11.1	113
4/27/2025	20:30:00	7.1	2.074	3.1	211,082	Open	11.3	113

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/27/2025	20:45:00	7.1	1.995	2.5	211,112	Open	11.1	114
4/27/2025	21:00:00	7.1	2.123	5	211,138	Open	11.1	114
4/27/2025	21:15:00	7.1	2.051	2.7	211,169	Open	10.9	112
4/27/2025	21:30:00	7.1	1.968	2.4	211,199	Open	10.9	112
4/27/2025	21:45:00	7.1	0.337	1.5	211,221	Open	11.2	116
4/27/2025	22:00:00	7.1	1.832	2.6	211,243	Open	11.1	116
4/27/2025	22:15:00	7.1	1.726	2.3	211,261	Open	11.3	117
4/27/2025	22:30:00	7	1.609	1.3	211,286	Open	11.2	117
4/27/2025	22:45:00	7.1	1.877	2.5	211,308	Open	11.2	117
4/27/2025	23:00:00	7.1	1.730	3.5	211,335	Open	11.3	117
4/27/2025	23:15:00	7.1	1.620	5.6	211,360	Open	11.3	117
4/27/2025	23:30:00	7.1	1.927	5.8	211,380	Open	11.4	117
4/27/2025	23:45:00	7.2	0.254	3.8	211,402	Open	11.3	117

Appendix B: Photos

Photo 1: No visible sheen observed in the WTP water, April 21

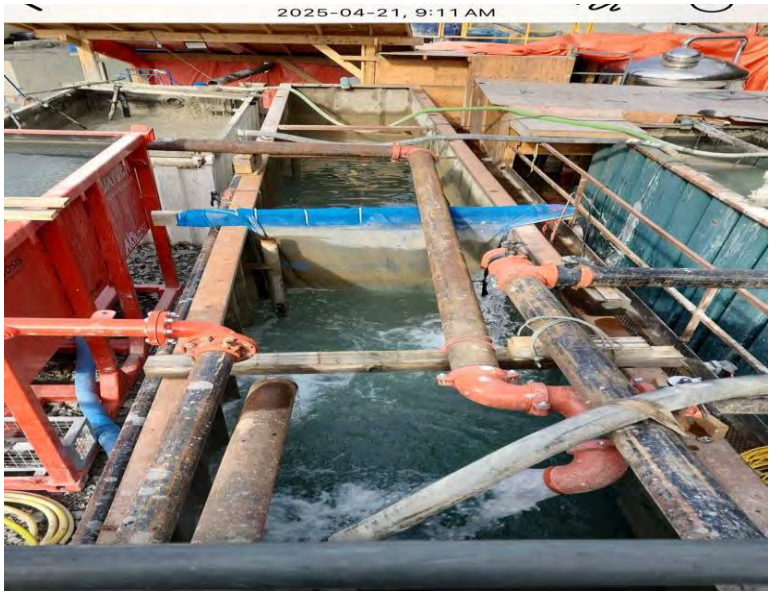



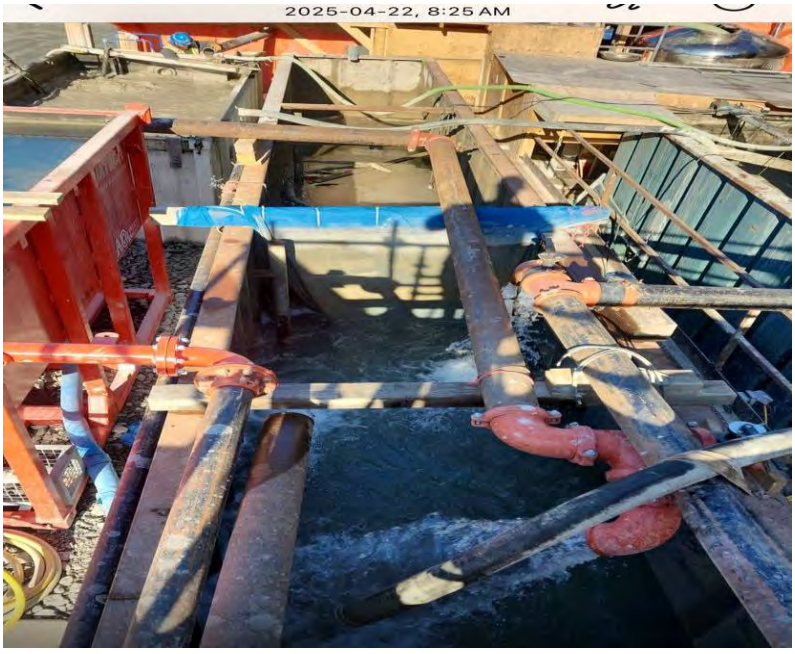
Photo 2: No visible sheen observed in the WTP water, April 22


Photo 3: No visible sheen observed in the WTP water, April 24

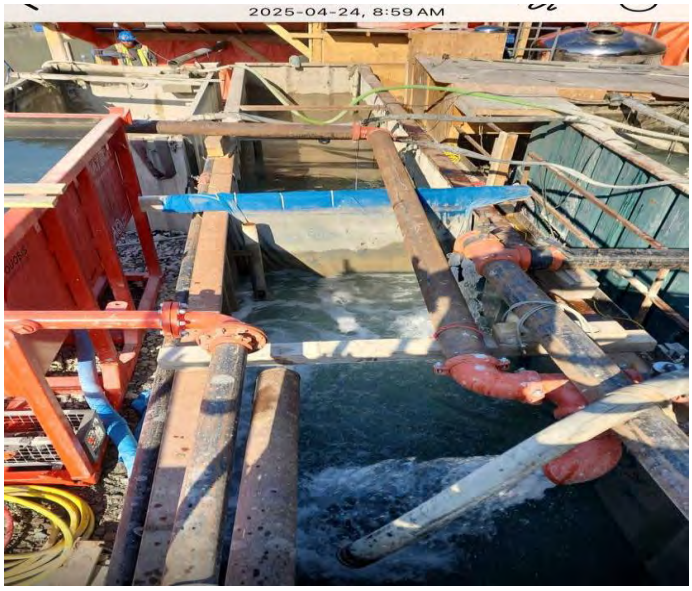



Photo 4: No visible sheen observed in the WTP water, April 25


Photo 5: No visible sheen observed in the WTP water, April 26

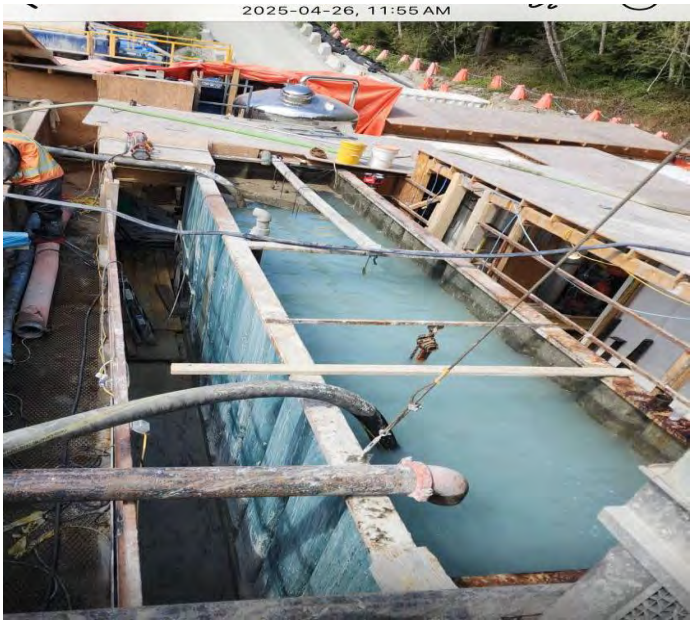



Photo 6: No visible sheen observed in the WTP water, April 27


Appendix D: Woodfibre Site Receiving Environment Documentation

Woodfibre Site Receiving Environment Sample Analysis

Analyte	Unit	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	WLNG US 2025-04-22 08:45:00	WLNG DS 2025-04-22 09:20:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.14	7.14
Field Conductivity	uS/cm							93.6	206.9
Field Temperature	°C	18	19					7.4	9.1
Field Turbidity	NTU							0	2.79
General Parameters									
pH	pH Units							6.32	7.05
Alkalinity (Total as CaCO3)	mg/L							4.6	35
Alkalinity (PP as CaCO3)	mg/L							<1	<1
Hardness (CaCO3)-Total	mg/L							4.4	32.4
Hardness (CaCO3)-Dissolved	mg/L							5.28	32.8
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H2S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-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	1.88	17.9		29	191		<0.015	<0.015
Bicarbonate (HCO3)	mg/L							5.7	43
Carbonate (CO3)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02	<0.02
Nitrogen (N)-Total	mg/L							0.054	0.221
Phosphorus (P)-Total (4500-P)	mg/L							0.0064	0.0051
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	3.8
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.1
Sulphate (SO4)-Dissolved	mg/L	128						<1	5
Total Metals									
Aluminum (Al)-Total	mg/L	0.04878						**0.133**	**0.198**
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000066	0.000066
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000107	0.00117
Barium (Ba)-Total	mg/L			1				0.00361	0.00532
Beryllium (Be)-Total	mg/L			0.00013			0.1	0.000015	<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	0.0000094	0.0000076
Calcium (Ca)-Total	mg/L							1.76	12
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	0.00101
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	**0.0053**
Cobalt (Co)-Total	mg/L	0.004	0.11					0.00005	0.000039
Copper (Cu)-Total	mg/L				0.002	0.003		0.00071	0.00044
Iron (Fe)-Total	mg/L		1					0.104	0.0394
Lead (Pb)-Total	mg/L				0.002	0.14		0.000148	0.000031
Lithium (Li)-Total	mg/L							<0.0005	0.00102
Magnesium (Mg)-Total	mg/L							<0.25	0.56
Manganese (Mn)-Total	mg/L	0.628	0.598				0.1	0.00397	0.00408
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.0000027	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.00034	0.00755
Nickel (Ni)-Total	mg/L						0.0083	0.00032	0.00016
Phosphorus (P)-Total (ICPMS)	mg/L							0.0139	0.0062
Potassium (K)-Total	mg/L							<0.25	0.48
Rubidium (Rb)-Total	mg/L							0.000368	0.000849
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							3.53	5.57

Analyte	Unit	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	WLNG US 2025-04-22 08:45:00	WLNG DS 2025-04-22 09:20:00
Total Metals (Cont'd.)									
Silver (Ag)-Total	mg/L	0.00012				0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.26	2.56
Strontium (Sr)-Total	mg/L							0.00978	0.0264
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000028	0.0000045
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0049	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000973	0.0018
Vanadium (V)-Total	mg/L			0.06			0.005	0.00025	0.00091
Zinc (Zn)-Total	mg/L				0.01	0.055		**0.0105**	0.0011
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0469	0.121
Antimony (Sb)-Dissolved	mg/L							0.000038	0.000071
Arsenic (As)-Dissolved	mg/L							0.000077	0.00115
Barium (Ba)-Dissolved	mg/L							0.00267	0.00548
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	0.000024	0.000038					0.0000098	<0.000005
Calcium (Ca)-Dissolved	mg/L							1.79	12.1
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	0.00107
Cobalt (Co)-Dissolved	mg/L							0.0000185	0.0000323
Copper (Cu)-Dissolved	mg/L	0.0002	0.00114783					**0.000485**	**0.000404**
Iron (Fe)-Dissolved	mg/L		0.35					0.0151	0.0091
Lead (Pb)-Dissolved	mg/L	0.001359						0.0000395	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00108
Manganese (Mn)-Dissolved	mg/L							0.00117	0.00359
Magnesium (Mg)-Dissolved	mg/L							0.193	0.597
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000332	0.00856
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0096					0.000236	0.000147
Phosphorus (P)-Dissolved	mg/L							0.0056	0.0021
Potassium (K)-Dissolved	mg/L							0.15	0.523
Rubidium (Rb)-Dissolved	mg/L							0.000253	0.000929
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.57	5.28
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.26	2.7
Strontium (Sr)-Dissolved	mg/L			1.25				0.00993	0.0286
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000045
Thorium (Th)-Dissolved	mg/L							0.00001	<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							0.0000776	0.00197
Vanadium (V)-Dissolved	mg/L							<0.0002	0.00101
Zinc (Zn)-Dissolved	mg/L	0.003525	0.008302					**0.00956**	0.00082
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							1.4	1.4
Organic Carbon (C)-Dissolved	mg/L							1.5	0.99
Solids-Total Dissolved	mg/L							26	70
Solids-Total Suspended	mg/L	6.2	26.2					1.2	1.2

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.

Woodfibre Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID: WLNG-EOP **Date:** 22-04-2025

Site Name: WLNG **Time:** 9:05

Site UTM: Zone: E: **Crew:** AF

(NAD83) N: **Weather:** Clear Foggy **Cloudy** Rain Snow Windy

In Situ Parameters

pH: 6.94 DO: 2.95 (mg/L)

Temp.: 10 (°C) Cond: 253.6 (us)

Turbidity: 0.5 NTU

Visible Sheen: Y / **N**

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo N/A

Photo N/A

Photo N/A

Observations

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID: WLNG-US **Date:** 22-04-2025

Site Name: WLNG **Time:** 8:45

Site UTM: Zone: E: **Crew:** AF

(NAD83) N: **Weather:** Clear Foggy **Cloudy** Rain Snow Windy

In Situ Parameters

pH: 7.14 DO: 3.03 (mg/L)

Temp.: 7.7 (°C) Cond: 93.6 (us)

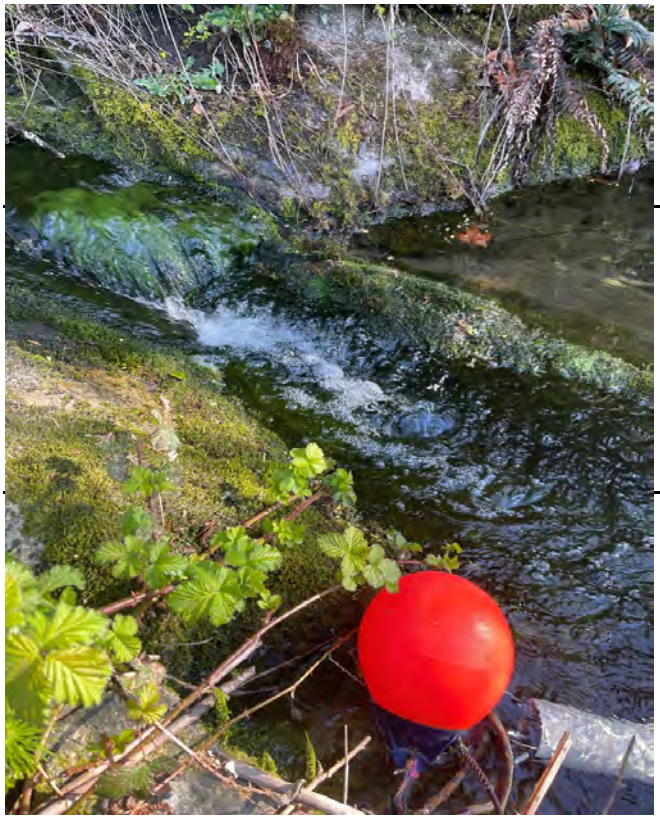
Turbidity: 0 NTU

Visible Sheen: Y / **N**

Water Surface Condition: **Clear** Turbid Foaming Ice

Photo Record

Photo



Photo

Photo

Observations

Location Information

Site ID: WLNG-DS **Date:** 22-04-2025

Site Name: WLNG **Time:** 9:20

Site UTM: Zone: E: **Crew:** AF

(NAD83) N: **Weather:** Clear Foggy **Cloudy** Rain Snow Windy

In Situ Parameters

pH: 7.74 DO: 3.11 (mg/L)

Temp.: 9.1 (°C) Cond: 206.9 (us)

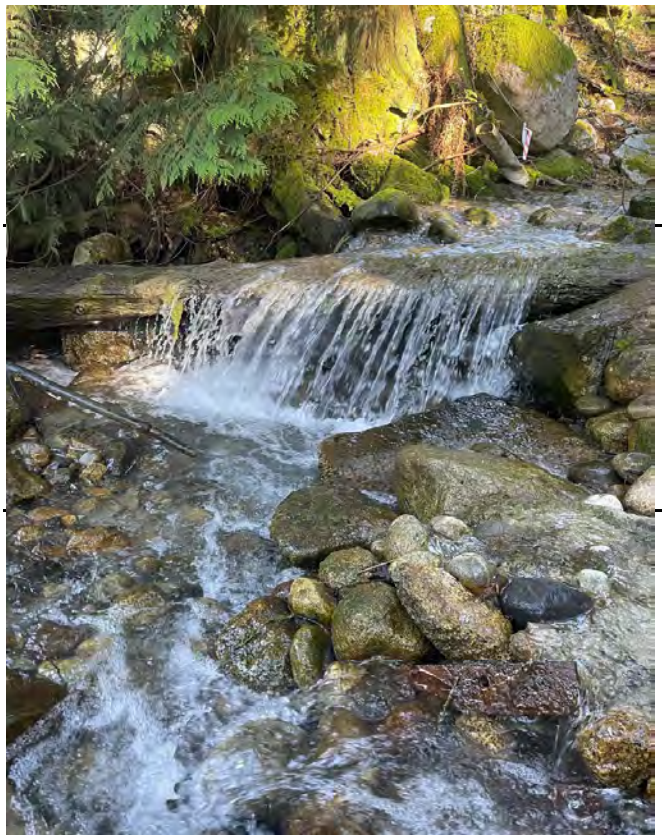
Turbidity: 2.79 NTU

Visible Sheen: Y / **N**

Water Surface Condition: **Clear** Turbid Foaming Ice

Photo Record

Photo



Photo

Photo

Observations

Woodfibre LNG							
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
WLNG-DS	2025-04-22 00:00:00	9.105	214.447	0.015	8.506	10.744	18.152
WLNG-DS	2025-04-22 01:00:00	9.084	255.747	0.032	7.863	10.745	19.947
WLNG-DS	2025-04-22 02:00:00	9.345	310.357	-0.001	9.204	10.654	18.524
WLNG-DS	2025-04-22 03:00:00	8.978	383.954	0.018	8.481	10.773	28.633
WLNG-DS	2025-04-22 04:00:00	8.931	249.501	0.038	7.437	10.786	20.023
WLNG-DS	2025-04-22 05:00:00	8.782	147.205	0.034	7.313	10.822	17.378
WLNG-DS	2025-04-22 06:00:00	8.701	131.892	0.034	7.377	10.890	16.085
WLNG-DS	2025-04-22 07:00:00	8.484	120.979	0.032	7.504	10.972	23.774
WLNG-DS	2025-04-22 08:00:00	8.685	127.757	0.033	7.522	10.867	13.241
WLNG-DS	2025-04-22 09:00:00	8.896	125.986	0.037	7.486	10.841	5.594
WLNG-DS	2025-04-22 10:00:00	9.170	115.078	0.044	7.436	10.771	8.597
WLNG-DS	2025-04-22 11:00:00	9.035	51.065	0.051	7.307	10.756	3.807
WLNG-DS	2025-04-22 12:00:00	9.825	64.829	0.046	7.436	10.567	3.291
WLNG-DS	2025-04-22 13:00:00	10.302	108.132	0.047	7.562	10.446	11.603
WLNG-DS	2025-04-22 14:00:00	10.616	106.147	0.044	7.598	10.388	15.926
WLNG-DS	2025-04-22 15:00:00	10.898	122.836	0.036	7.601	10.294	16.760
WLNG-DS	2025-04-22 16:00:00	10.855	121.740	0.032	7.666	10.288	19.084
WLNG-DS	2025-04-22 17:00:00	10.573	116.498	0.035	7.636	10.362	13.927
WLNG-DS	2025-04-22 18:00:00	10.193	103.949	0.035	7.636	10.457	5.959
WLNG-DS	2025-04-22 19:00:00	9.981	113.063	0.039	7.650	10.500	14.612
WLNG-DS	2025-04-22 20:00:00	9.769	113.350	0.041	7.634	10.553	14.291
WLNG-DS	2025-04-22 21:00:00	9.614	105.350	0.045	7.540	10.598	9.893
WLNG-DS	2025-04-22 22:00:00	9.386	95.602	0.046	7.534	10.661	11.560
WLNG-DS	2025-04-22 23:00:00	9.441	109.869	0.041	7.560	10.643	10.172
WLNG-DS	2025-04-23 00:00:00	9.367	111.014	0.041	7.561	10.703	15.417
WLNG-DS	2025-04-23 01:00:00	9.243	107.757	0.044	7.476	10.710	11.852
WLNG-DS	2025-04-23 02:00:00	9.190	149.492	0.046	7.523	10.735	12.891
WLNG-DS	2025-04-23 03:00:00	9.039	122.214	0.049	7.554	10.752	16.761
WLNG-DS	2025-04-23 04:00:00	8.695	83.367	0.042	7.479	10.787	12.896
WLNG-DS	2025-04-23 05:00:00	8.837	105.652	0.043	7.473	10.848	53.664
WLNG-DS	2025-04-23 06:00:00	8.877	109.876	0.047	7.432	10.848	86.034
WLNG-DS	2025-04-23 07:00:00	8.901	111.992	0.043	7.341	10.825	63.675
WLNG-DS	2025-04-23 08:00:00	8.777	102.235	0.043	7.597	10.886	49.165
WLNG-DS	2025-04-23 09:00:00	8.842	108.228	0.060	7.290	10.967	19.921
WLNG-DS	2025-04-23 10:00:00	9.365	114.776	0.043	7.445	10.797	17.851
WLNG-DS	2025-04-23 11:00:00	9.788	109.443	0.038	7.450	10.675	30.319
WLNG-DS	2025-04-23 12:00:00	10.209	113.806	0.036	7.614	10.593	37.969
WLNG-DS	2025-04-23 13:00:00	10.526	40.409	0.078	7.213	10.385	0.000
WLNG-DS	2025-04-23 14:00:00	10.830	110.556	0.047	7.564	10.327	38.643
WLNG-DS	2025-04-23 15:00:00	11.048	107.237	0.040	7.675	10.266	36.841
WLNG-DS	2025-04-23 16:00:00	11.165	45.861	0.007	8.457	10.184	0.000
WLNG-DS	2025-04-23 17:00:00	10.911	26.528	0.040	7.391	10.191	0.000
WLNG-DS	2025-04-23 18:00:00	10.238	28.880	0.040	7.304	10.343	0.000
WLNG-DS	2025-04-23 19:00:00	9.789	57.807	0.041	7.350	10.444	0.000
WLNG-DS	2025-04-23 20:00:00	10.078	330.951	0.049	7.215	10.407	31.198
WLNG-DS	2025-04-23 21:00:00	9.893	227.094	0.032	7.907	10.476	65.953

Woodfibre LNG							
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
WLNG-DS	2025-04-23 22:00:00	9.773	201.295	0.035	7.570	10.491	134.235
WLNG-DS	2025-04-23 23:00:00	9.600	191.756	0.032	7.754	10.561	19.530
WLNG-DS	2025-04-24 00:00:00	9.626	203.831	0.030	7.650	10.540	28.442
WLNG-DS	2025-04-24 01:00:00	9.512	187.241	0.027	7.694	10.572	55.148
WLNG-DS	2025-04-24 02:00:00	9.530	194.767	0.029	7.544	10.567	70.884
WLNG-DS	2025-04-24 03:00:00	8.955	109.735	0.029	7.556	10.632	0.178
WLNG-DS	2025-04-24 04:00:00	8.896	126.618	0.025	7.583	10.619	0.714
WLNG-DS	2025-04-24 06:00:00	9.139	191.723	0.026	7.671	10.683	106.683
WLNG-DS	2025-04-24 14:00:00	11.538	57.449	0.061	7.592	10.079	0.583
WLNG-DS	2025-04-24 15:00:00	11.785	48.927	0.073	7.406	9.950	0.000
WLNG-DS	2025-04-24 16:00:00	11.220	96.225	0.082	6.565	10.146	22.463
WLNG-DS	2025-04-24 17:00:00	11.046	87.259	0.086	6.673	10.225	67.069
WLNG-DS	2025-04-24 18:00:00	10.760	120.591	0.043	7.685	10.307	26.592
WLNG-DS	2025-04-24 19:00:00	10.408	114.800	0.042	7.711		56.070
WLNG-DS	2025-04-24 20:00:00	10.090	56.477	0.054	7.405	10.341	0.000
WLNG-DS	2025-04-24 21:00:00	10.053	115.240	0.050	7.598	10.445	29.377
WLNG-DS	2025-04-24 22:00:00	10.296	159.945	0.047	7.590	10.383	39.397
WLNG-DS	2025-04-24 23:00:00	10.312	155.660	0.038	7.585	10.391	41.957
WLNG-DS	2025-04-25 00:00:00	9.814	132.479	0.053	7.495	10.466	18.284
WLNG-DS	2025-04-25 01:00:00	9.741	114.700	0.031	7.647	10.466	22.450
WLNG-DS	2025-04-25 02:00:00	9.978	156.719	0.038	7.570	10.475	108.208
WLNG-DS	2025-04-25 03:00:00	9.735	140.505	0.039	7.505	10.538	23.737
WLNG-DS	2025-04-25 04:00:00	9.806	161.975	0.037	7.548	10.510	52.359
WLNG-DS	2025-04-25 05:00:00	9.631	145.007	0.038	7.526	10.541	40.598
WLNG-DS	2025-04-25 06:00:00	9.093	91.456	0.035	7.506	10.653	16.488
WLNG-DS	2025-04-25 07:00:00	9.542	146.594	0.033	7.643	10.597	71.770
WLNG-DS	2025-04-25 08:00:00	9.577	142.824	0.034	7.559	10.594	50.248
WLNG-DS	2025-04-25 09:00:00	9.712	135.273	0.037	7.508	10.567	56.072
WLNG-DS	2025-04-25 10:00:00	10.003	126.563	0.035	7.493	10.478	62.283
WLNG-DS	2025-04-25 11:00:00	10.350	121.422	0.074	7.423	10.345	20.059
WLNG-DS	2025-04-25 12:00:00	10.760	115.915	0.038	7.488	10.342	23.043
WLNG-DS	2025-04-25 14:00:00	11.525	75.871	0.023	8.372	10.121	2.632
WLNG-DS	2025-04-25 15:00:00	11.713	161.222	0.015	8.531	10.038	2.337
WLNG-DS	2025-04-25 16:00:00	11.975	239.670	0.018	9.020	9.836	28.241
WLNG-DS	2025-04-25 17:00:00	11.599	103.917	0.018	8.206	9.986	3.110
WLNG-DS	2025-04-25 18:00:00	11.147	123.384	0.013	8.597	10.113	19.165
WLNG-DS	2025-04-25 19:00:00	10.823	125.868	0.012	8.509	10.203	9.318
WLNG-DS	2025-04-25 20:00:00	10.607	105.245	0.019	8.009	10.253	5.511
WLNG-DS	2025-04-25 21:00:00	10.455	107.956	0.024	8.127	10.273	8.586
WLNG-DS	2025-04-25 22:00:00	10.350	123.495	0.015	8.450	10.299	2.896
WLNG-DS	2025-04-25 23:00:00	10.011	47.088	0.025	8.192	10.315	0.000
WLNG-DS	2025-04-26 00:00:00	9.949	111.725	0.020	8.407	10.485	15.792
WLNG-DS	2025-04-26 01:00:00	9.857	108.097	0.023	8.337	10.500	11.773
WLNG-DS	2025-04-26 02:00:00	9.780	101.485	0.020	8.454	10.517	2.791
WLNG-DS	2025-04-26 03:00:00	9.728	104.297	0.019	8.510	10.539	8.156
WLNG-DS	2025-04-26 04:00:00	9.476	70.482	0.018	8.313	10.543	1.673
WLNG-DS	2025-04-26 05:00:00	9.635	103.130	0.009	8.483	10.524	15.003
WLNG-DS	2025-04-26 06:00:00	9.616	103.762	0.007	8.429	10.533	4.830
WLNG-DS	2025-04-26 07:00:00	9.587	112.163	0.013	8.121	10.551	2.632
WLNG-DS	2025-04-26 08:00:00	9.630	107.465	0.005	8.475	10.544	20.197

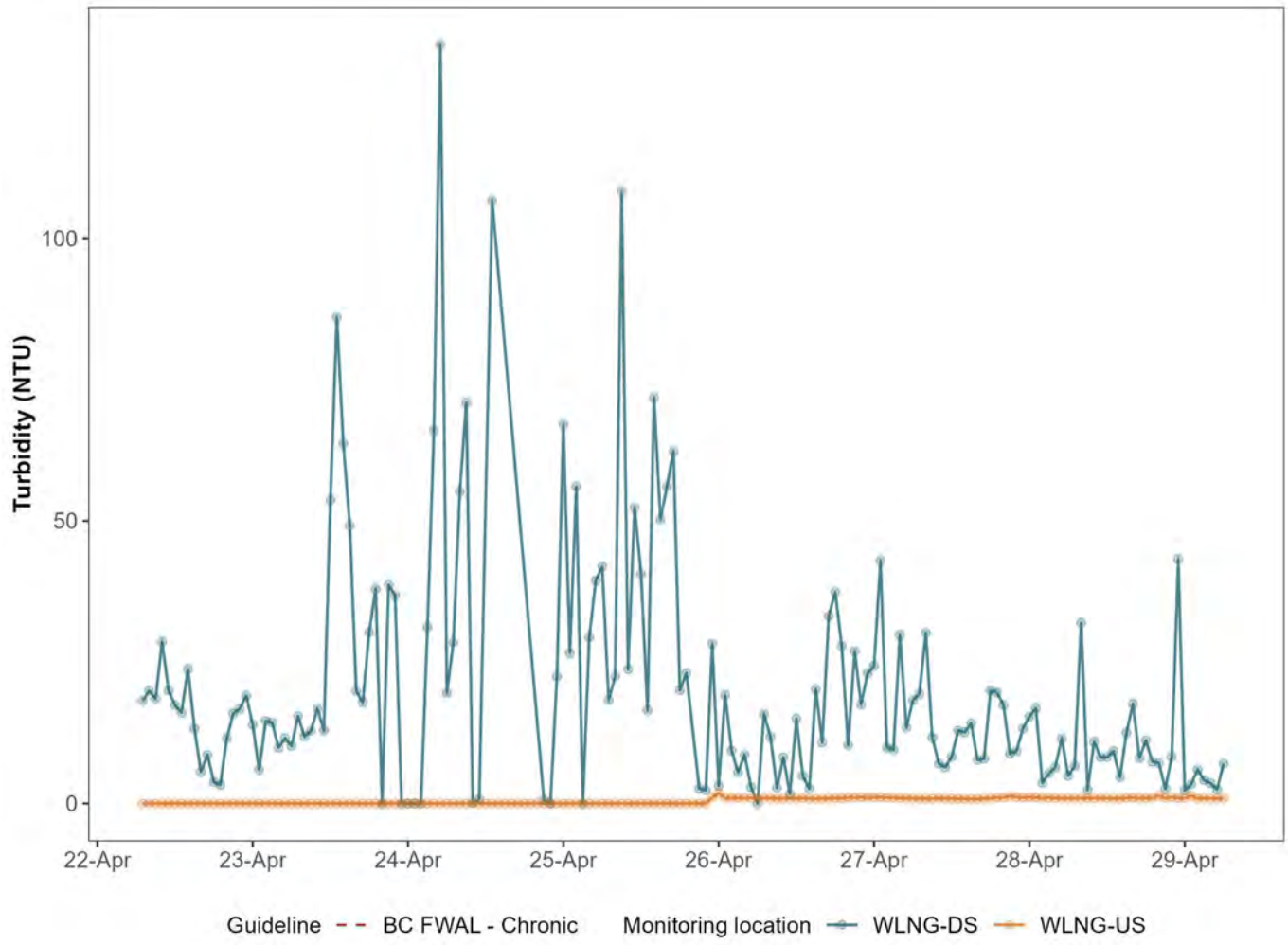
Woodfibre LNG							
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
WLNG-DS	2025-04-26 09:00:00	9.522	78.310	0.009	8.411	10.548	10.769
WLNG-DS	2025-04-26 10:00:00	9.911	120.288	0.009	8.538	10.480	33.170
WLNG-DS	2025-04-26 11:00:00	10.214	115.023	0.013	8.662	10.427	37.371
WLNG-DS	2025-04-26 12:00:00	10.509	115.604	0.007	8.599	10.349	27.869
WLNG-DS	2025-04-26 13:00:00	11.043	117.148	0.014	8.343	10.193	10.340
WLNG-DS	2025-04-26 14:00:00	11.373	106.172	0.017	8.294	10.086	26.927
WLNG-DS	2025-04-26 15:00:00	11.769	99.240	0.022	8.356	9.964	17.513
WLNG-DS	2025-04-26 16:00:00	11.421	123.477	0.022	8.501	10.087	23.000
WLNG-DS	2025-04-26 17:00:00	11.232	122.450	0.012	8.609	10.126	24.345
WLNG-DS	2025-04-26 18:00:00	11.047	114.973	0.014	8.537	10.159	42.954
WLNG-DS	2025-04-26 19:00:00	10.716	73.878	0.008	8.394	10.183	9.901
WLNG-DS	2025-04-26 20:00:00	10.410	114.393	0.010	8.428	10.307	9.514
WLNG-DS	2025-04-26 21:00:00	10.243	104.350	0.012	8.462	10.338	29.827
WLNG-DS	2025-04-26 22:00:00	10.182	116.009	0.010	8.457	10.356	13.443
WLNG-DS	2025-04-26 23:00:00	10.081	111.077	0.010	8.441	10.413	18.240
WLNG-DS	2025-04-27 00:00:00	10.001	109.230	0.011	8.425	10.429	19.395
WLNG-DS	2025-04-27 01:00:00	9.902	104.696	0.014	8.398	10.442	30.188
WLNG-DS	2025-04-27 02:00:00	9.829	110.099	0.012	8.428	10.474	11.676
WLNG-DS	2025-04-27 03:00:00	9.778	107.512	0.016	8.421	10.498	7.069
WLNG-DS	2025-04-27 04:00:00	9.685	107.360	0.014	8.424	10.513	6.406
WLNG-DS	2025-04-27 05:00:00	9.662	133.240	0.006	8.465	10.525	8.264
WLNG-DS	2025-04-27 06:00:00	9.584	161.241	0.014	8.507	10.543	12.922
WLNG-DS	2025-04-27 07:00:00	9.580	134.448	0.010	8.470	10.547	12.598
WLNG-DS	2025-04-27 08:00:00	9.581	123.262	0.016	8.425	10.579	14.145
WLNG-DS	2025-04-27 09:00:00	9.649	110.945	0.017	8.399	10.562	7.688
WLNG-DS	2025-04-27 10:00:00	9.860	77.819	0.021	8.397	10.461	7.909
WLNG-DS	2025-04-27 11:00:00	10.327	92.770	0.019	8.374	10.371	19.993
WLNG-DS	2025-04-27 12:00:00	10.524	111.970	0.018	8.440	10.348	19.615
WLNG-DS	2025-04-27 13:00:00	10.996	113.711	0.023	8.520	10.216	17.451
WLNG-DS	2025-04-27 14:00:00	11.476	89.294	0.014	8.561	10.087	8.791
WLNG-DS	2025-04-27 15:00:00	11.571	117.230	0.011	8.649	10.067	9.259
WLNG-DS	2025-04-27 16:00:00	11.595	112.050	0.023	8.338	10.015	13.287
WLNG-DS	2025-04-27 17:00:00	11.291	115.922	0.019	8.498	10.139	15.356
WLNG-DS	2025-04-27 18:00:00	10.966	110.834	0.022	8.463	10.209	16.860
WLNG-DS	2025-04-27 19:00:00	10.672	107.959	0.015	8.416	10.277	3.651
WLNG-DS	2025-04-27 20:00:00	10.454	109.741	0.009	8.442	10.350	5.294
WLNG-DS	2025-04-27 21:00:00	10.223	98.382	0.016	8.398	10.405	6.430
WLNG-DS	2025-04-27 22:00:00	10.085	103.889	0.013	8.417	10.444	11.498
WLNG-DS	2025-04-27 23:00:00	10.009	105.610	0.024	8.432	10.473	4.897
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

Woodfibre LNG							
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 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-US	2025-04-22 00:00:00	7.930	11.747	0.404	6.751	10.799	0.000
WLNG-US	2025-04-22 01:00:00	7.762	11.693	0.400	6.846	10.853	0.000
WLNG-US	2025-04-22 02:00:00	7.622	11.718	0.400	6.854	10.912	0.000
WLNG-US	2025-04-22 03:00:00	7.454	11.739	0.407	6.709	10.967	0.000
WLNG-US	2025-04-22 04:00:00	7.301	11.674	0.404	6.732	11.006	0.000
WLNG-US	2025-04-22 05:00:00	7.159	11.541	0.400	6.824	11.046	0.000
WLNG-US	2025-04-22 06:00:00	7.016	11.686	0.398	6.848	11.084	0.000
WLNG-US	2025-04-22 07:00:00	6.907	11.482	0.402	6.745	11.141	0.000
WLNG-US	2025-04-22 08:00:00	6.888	11.460	0.395	6.776	11.169	0.000
WLNG-US	2025-04-22 09:00:00	7.021	11.513	0.382	6.891	11.155	0.000
WLNG-US	2025-04-22 10:00:00	7.364	11.293	0.374	6.926	11.127	0.000
WLNG-US	2025-04-22 11:00:00	8.043	11.434	0.365	6.869	11.056	0.000
WLNG-US	2025-04-22 12:00:00	8.583	11.417	0.362	6.874	10.922	0.000
WLNG-US	2025-04-22 13:00:00	9.225	11.399	0.357	6.955	10.742	0.000
WLNG-US	2025-04-22 14:00:00	9.824	11.431	0.353	7.000	10.555	0.000
WLNG-US	2025-04-22 15:00:00	10.148	11.317	0.360	6.889	10.461	0.000
WLNG-US	2025-04-22 16:00:00	10.080	11.540	0.360	6.980	10.428	0.000
WLNG-US	2025-04-22 17:00:00	9.879	11.678	0.370	6.897	10.423	0.000
WLNG-US	2025-04-22 18:00:00	9.635	11.603	0.372	6.937	10.438	0.000
WLNG-US	2025-04-22 19:00:00	9.396	11.797	0.378	6.894	10.460	0.000
WLNG-US	2025-04-22 20:00:00	9.131	11.703	0.389	6.774	10.486	0.000
WLNG-US	2025-04-22 21:00:00	8.858	11.681	0.387	6.873	10.555	0.000
WLNG-US	2025-04-22 22:00:00	8.626	11.845	0.392	6.809	10.611	0.000
WLNG-US	2025-04-22 23:00:00	8.436	11.715	0.396	6.737	10.657	0.000
WLNG-US	2025-04-23 00:00:00	8.246	11.648	0.396	6.762	10.717	0.000
WLNG-US	2025-04-23 01:00:00	8.048	11.854	0.393	6.827	10.764	0.000
WLNG-US	2025-04-23 02:00:00	7.884	11.836	0.393	6.852	10.817	0.000
WLNG-US	2025-04-23 03:00:00	7.686	11.921	0.395	6.806	10.861	0.000
WLNG-US	2025-04-23 04:00:00	7.541	12.100	0.398	6.773	10.926	0.000
WLNG-US	2025-04-23 05:00:00	7.388	11.787	0.393	6.872	10.953	0.000
WLNG-US	2025-04-23 06:00:00	7.255	11.853	0.394	6.843	10.979	0.000
WLNG-US	2025-04-23 07:00:00	7.170	11.723	0.392	6.875	11.015	0.000
WLNG-US	2025-04-23 08:00:00	7.153	11.545	0.394	6.765	11.088	0.000
WLNG-US	2025-04-23 09:00:00	7.312	11.719	0.381	6.919	11.075	0.000
WLNG-US	2025-04-23 10:00:00	7.620	11.568	0.375	6.942	11.018	0.000
WLNG-US	2025-04-23 11:00:00	8.270	11.792	0.366	6.936	10.945	0.000
WLNG-US	2025-04-23 12:00:00	8.747	11.856	0.365	6.902	10.822	0.000

Woodfibre LNG							
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-US	2025-04-23 13:00:00	9.359	11.641	0.358	7.011	10.627	0.000
WLNG-US	2025-04-23 14:00:00	10.035	11.758	0.355	7.010	10.483	0.000
WLNG-US	2025-04-23 15:00:00	10.327	11.519	0.363	6.888	10.377	0.000
WLNG-US	2025-04-23 16:00:00	10.384	11.821	0.364	6.950	10.311	0.000
WLNG-US	2025-04-23 17:00:00	10.195	11.722	0.367	6.947	10.291	0.000
WLNG-US	2025-04-23 18:00:00	9.911	11.728	0.372	6.921	10.306	0.000
WLNG-US	2025-04-23 19:00:00	9.632	11.848	0.385	6.735	10.341	0.000
WLNG-US	2025-04-23 20:00:00	9.359	11.936	0.381	6.869	10.392	0.000
WLNG-US	2025-04-23 21:00:00	9.083	11.887	0.386	6.851	10.457	0.000
WLNG-US	2025-04-23 22:00:00	8.867	11.882	0.387	6.861	10.518	0.000
WLNG-US	2025-04-23 23:00:00	8.683	12.174	0.394	6.755	10.543	0.000
WLNG-US	2025-04-24 00:00:00	8.483	11.940	0.397	6.722	10.600	0.000
WLNG-US	2025-04-24 01:00:00	8.306	11.995	0.388	6.872	10.657	0.000
WLNG-US	2025-04-24 02:00:00	8.143	12.101	0.389	6.845	10.703	0.000
WLNG-US	2025-04-24 03:00:00	8.010	11.945	0.395	6.749	10.742	0.000
WLNG-US	2025-04-24 04:00:00	7.872	11.709	0.396	6.738	10.792	0.000
WLNG-US	2025-04-24 05:00:00	7.739	12.118	0.390	6.860	10.829	0.000
WLNG-US	2025-04-24 06:00:00	7.625	11.899	0.391	6.845	10.845	0.000
WLNG-US	2025-04-24 07:00:00	7.548	11.732	0.396	6.741	10.891	0.000
WLNG-US	2025-04-24 08:00:00	7.578	11.841	0.390	6.778	10.905	0.000
WLNG-US	2025-04-24 09:00:00	7.779	11.779	0.380	6.909	10.886	0.000
WLNG-US	2025-04-24 10:00:00	8.141	11.737	0.374	6.951	10.862	0.000
WLNG-US	2025-04-24 11:00:00	8.844	11.800	0.362	6.983	10.767	0.000
WLNG-US	2025-04-24 12:00:00	9.444	11.692	0.357	7.019	10.619	0.000
WLNG-US	2025-04-24 13:00:00	10.073	11.901	0.357	6.978	10.426	0.000
WLNG-US	2025-04-24 14:00:00	10.664	11.640	0.354	6.997	10.292	0.000
WLNG-US	2025-04-24 15:00:00	10.893	12.022	0.359	6.910	10.206	0.000
WLNG-US	2025-04-24 16:00:00	10.971	11.990	0.358	6.987	10.130	0.000
WLNG-US	2025-04-24 17:00:00	10.819	11.807	0.361	6.962	10.097	0.000
WLNG-US	2025-04-24 18:00:00	10.584	11.909	0.367	6.910	10.092	0.000
WLNG-US	2025-04-24 19:00:00	10.318	12.008	0.378	6.764	10.113	0.000
WLNG-US	2025-04-24 20:00:00	10.084	12.075	0.380	6.781	10.163	0.000
WLNG-US	2025-04-24 21:00:00	9.836	12.144	0.377	6.864	10.205	0.000
WLNG-US	2025-04-24 22:00:00	9.612	11.985	0.378	6.845	10.278	0.000
WLNG-US	2025-04-24 23:00:00	9.422	12.242	0.384	6.739	10.303	0.000
WLNG-US	2025-04-25 00:00:00	9.243	12.070	0.380	6.847	10.370	0.000
WLNG-US	2025-04-25 01:00:00	9.043	12.012	0.380	6.848	10.427	0.000
WLNG-US	2025-04-25 02:00:00	8.923	11.934	0.380	6.840	10.452	0.000
WLNG-US	2025-04-25 03:00:00	8.778	12.013	0.387	6.739	10.484	0.000
WLNG-US	2025-04-25 04:00:00	8.633	11.975	0.383	6.851	10.528	0.000
WLNG-US	2025-04-25 05:00:00	8.513	11.903	0.384	6.842	10.565	0.000
WLNG-US	2025-04-25 06:00:00	8.387	11.910	0.385	6.842	10.602	0.000
WLNG-US	2025-04-25 07:00:00	8.315	12.153	0.383	6.864	10.641	0.000
WLNG-US	2025-04-25 08:00:00	8.377	11.880	0.385	6.771	10.654	0.000
WLNG-US	2025-04-25 09:00:00	8.541	11.953	0.374	6.912	10.682	0.000
WLNG-US	2025-04-25 10:00:00	8.845	11.909	0.370	6.929	10.634	0.000
WLNG-US	2025-04-25 11:00:00	9.490	11.812	0.363	6.918	10.564	0.000
WLNG-US	2025-04-25 12:00:00	10.005	12.313	0.361	6.909	10.411	0.000
WLNG-US	2025-04-25 13:00:00	10.641	12.014	0.354	7.025	10.280	0.000
WLNG-US	2025-04-25 14:00:00	11.207	11.795	0.352	7.006	10.112	0.000

Woodfibre LNG							
Station	Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
WLNG-US	2025-04-25 15:00:00	11.532	11.732	0.357	6.888	10.020	0.000
WLNG-US	2025-04-25 16:00:00	11.598	14.729	0.338	7.190	9.947	1.077
WLNG-US	2025-04-25 17:00:00	11.447	14.856	0.350	7.151	9.929	1.817
WLNG-US	2025-04-25 18:00:00	11.206	14.792	0.359	7.119	9.927	0.974
WLNG-US	2025-04-25 19:00:00	10.898	14.920	0.364	7.113	9.934	1.012
WLNG-US	2025-04-25 20:00:00	10.655	14.738	0.370	7.094	9.966	0.978
WLNG-US	2025-04-25 21:00:00	10.414	15.042	0.377	7.051	10.035	0.978
WLNG-US	2025-04-25 22:00:00	10.200	15.143	0.377	7.096	10.067	0.963
WLNG-US	2025-04-25 23:00:00	9.999	14.885	0.381	7.065	10.134	0.963
WLNG-US	2025-04-26 00:00:00	9.800	14.841	0.383	7.078	10.205	0.940
WLNG-US	2025-04-26 01:00:00	9.598	14.985	0.383	7.095	10.249	0.901
WLNG-US	2025-04-26 02:00:00	9.433	15.113	0.388	7.039	10.295	0.878
WLNG-US	2025-04-26 03:00:00	9.249	15.034	0.386	7.060	10.328	0.879
WLNG-US	2025-04-26 04:00:00	9.068	14.939	0.385	7.101	10.367	0.910
WLNG-US	2025-04-26 05:00:00	8.929	15.143	0.389	7.040	10.411	0.867
WLNG-US	2025-04-26 06:00:00	8.781	15.082	0.386	7.105	10.465	0.979
WLNG-US	2025-04-26 07:00:00	8.678	14.821	0.382	7.116	10.505	0.836
WLNG-US	2025-04-26 08:00:00	8.715	14.916	0.379	7.078	10.547	0.844
WLNG-US	2025-04-26 09:00:00	8.836	14.856	0.376	7.044	10.598	0.835
WLNG-US	2025-04-26 10:00:00	9.032	14.821	0.365	7.179	10.539	0.908
WLNG-US	2025-04-26 11:00:00	9.660	14.919	0.347	7.336	10.537	0.953
WLNG-US	2025-04-26 12:00:00	9.875	14.811	0.352	7.225	10.431	0.890
WLNG-US	2025-04-26 13:00:00	10.681	14.794	0.347	7.247	10.231	1.089
WLNG-US	2025-04-26 14:00:00	11.336	14.891	0.348	7.226	10.077	1.040
WLNG-US	2025-04-26 15:00:00	11.596	14.867	0.349	7.208	9.981	1.116
WLNG-US	2025-04-26 16:00:00	11.557	14.875	0.352	7.221	9.955	1.019
WLNG-US	2025-04-26 17:00:00	11.327	15.079	0.357	7.179	9.950	1.065
WLNG-US	2025-04-26 18:00:00	11.014	15.287	0.363	7.151	9.957	1.123
WLNG-US	2025-04-26 19:00:00	10.699	15.154	0.369	7.113	9.993	1.023
WLNG-US	2025-04-26 20:00:00	10.441	15.365	0.374	7.115	10.050	1.017
WLNG-US	2025-04-26 21:00:00	10.178	15.419	0.380	7.083	10.114	0.930
WLNG-US	2025-04-26 22:00:00	9.961	15.109	0.382	7.107	10.163	0.942
WLNG-US	2025-04-26 23:00:00	9.768	15.474	0.383	7.102	10.210	0.926
WLNG-US	2025-04-27 00:00:00	9.593	15.348	0.385	7.088	10.254	0.846
WLNG-US	2025-04-27 01:00:00	9.433	15.183	0.388	7.063	10.298	0.852
WLNG-US	2025-04-27 02:00:00	9.272	15.191	0.387	7.081	10.360	0.840
WLNG-US	2025-04-27 03:00:00	9.118	15.341	0.387	7.077	10.391	0.962
WLNG-US	2025-04-27 04:00:00	8.976	15.014	0.388	7.079	10.431	0.877
WLNG-US	2025-04-27 05:00:00	8.822	15.088	0.388	7.071	10.496	0.864
WLNG-US	2025-04-27 06:00:00	8.699	15.123	0.388	7.061	10.527	0.822
WLNG-US	2025-04-27 07:00:00	8.596	14.913	0.382	7.116	10.580	0.810
WLNG-US	2025-04-27 08:00:00	8.627	14.908	0.377	7.088	10.645	0.833
WLNG-US	2025-04-27 09:00:00	8.796	14.818	0.370	7.140	10.637	0.774
WLNG-US	2025-04-27 10:00:00	9.138	14.780	0.364	7.147	10.609	0.908
WLNG-US	2025-04-27 11:00:00	9.494	14.826	0.357	7.174	10.539	0.865
WLNG-US	2025-04-27 12:00:00	9.986	15.028	0.349	7.265	10.460	1.085
WLNG-US	2025-04-27 13:00:00	10.618	14.646	0.351	7.190	10.358	1.013
WLNG-US	2025-04-27 14:00:00	11.240	14.876	0.347	7.230	10.153	1.301
WLNG-US	2025-04-27 15:00:00	11.481	14.907	0.349	7.209	10.075	1.087
WLNG-US	2025-04-27 16:00:00	11.494	15.037	0.356	7.140	10.023	1.047

Woodfibre LNG							
Station	**Date/Time**	**Temperature (°C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
WLNG-US	2025-04-27 17:00:00	11.249	15.055	0.360	7.139	10.041	1.115
WLNG-US	2025-04-27 18:00:00	10.996	15.211	0.363	7.145	10.039	1.040
WLNG-US	2025-04-27 19:00:00	10.708	15.267	0.374	7.018	10.072	0.986
WLNG-US	2025-04-27 20:00:00	10.438	15.201	0.372	7.110	10.130	1.008
WLNG-US	2025-04-27 21:00:00	10.196	15.377	0.379	7.047	10.190	0.922
WLNG-US	2025-04-27 22:00:00	9.971	15.488	0.382	7.030	10.235	0.925
WLNG-US	2025-04-27 23:00:00	9.772	15.516	0.378	7.097	10.303	0.924
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


Turbidity (NTU)
100
50
0
22-Apr
23-Apr
24-Apr
25-Apr
26-Apr
27-Apr
28-Apr
29-Apr
Guideline
BC FWAL - Chronic
Monitoring location
WLNG-DS
WLNG-US

Lab Documentation

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 103245

Attention: Jennifer Choyce

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

Report Date: 2025/04/30
Report #: R3654274
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C533612
Received: 2025/04/22, 17:25

Sample Matrix: Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	7	N/A	2025/04/23	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	7	N/A	2025/04/23	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	4	N/A	2025/04/24		
Chromium III (Calc'd)	3	N/A	2025/04/25		
Total Hexavalent Chromium	7	N/A	2025/04/23	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	1	N/A	2025/04/24	BBY6SOP-00053	SM 24 5310 B m
Carbon (DOC) -Lab Filtered (2)	3	N/A	2025/04/28	BBY6SOP-00053	SM 24 5310 B m
Carbon (DOC) -Lab Filtered (2)	3	N/A	2025/04/29	BBY6SOP-00053	SM 24 5310 B m
Fluoride	7	N/A	2025/04/23	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/04/25	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	1	N/A	2025/04/25		Auto Calc
Sulphide (as H2S) (1)	6	N/A	2025/04/26		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	1	N/A	2025/04/25	BBY WI-00033	Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	4	N/A	2025/04/26	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	4	N/A	2025/04/24	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	3	N/A	2025/04/25	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	7	N/A	2025/04/24	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	7	2025/04/23	2025/04/24	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	7	2025/04/23	2025/04/23	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	7	N/A	2025/04/23	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/04/23	2025/04/24	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/04/24	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	7	N/A	2025/04/24	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	3	2025/04/23	2025/04/24	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	4	N/A	2025/04/24	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/04/25	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	4	N/A	2025/04/24	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	1	N/A	2025/04/24	BBY6SOP-00016	SM 24 4500-N C m
Nitrogen (Total)	6	N/A	2025/04/28	BBY6SOP-00016	SM 24 4500-N C m

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 103245

Attention: Jennifer Choyce

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

Report Date: 2025/04/30
Report #: R3654274
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C533612
Received: 2025/04/22, 17:25

Sample Matrix: Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Ammonia-N (Total)	7	N/A	2025/04/23	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	7	N/A	2025/04/23	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	7	N/A	2025/04/23	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	7	N/A	2025/04/24	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/04/23	2025/04/24	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/04/24	BBY WI-00033	Auto Calc
pH @25°C (6)	7	N/A	2025/04/23	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/04/28	AB SOP-00088	EPA 9066 R0 m
Total Sulphide (1)	1	2025/04/25	2025/04/25	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	6	2025/04/25	2025/04/26	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	3	2025/04/23	2025/04/24	BBY6SOP-00033	SM 24 2540 C m
Total Dissolved Solids (Filt. Residue)	4	2025/04/24	2025/04/25	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/04/24	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	1	N/A	2025/04/23	BBY6SOP-00053	SM 24 5310 B m
Carbon (Total Organic) (8)	6	N/A	2025/04/28	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	1	2025/04/23	2025/04/24	BBY6SOP-00013	SM 24 4500-P E m
Total Phosphorus Low Level Total	5	2025/04/24	2025/04/26	BBY6SOP-00013	SM 24 4500-P E m
Total Phosphorus Low Level Total	1	2025/04/28	2025/04/29	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	7	2025/04/23	2025/04/25	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/04/23	Field Test	Field Test
Field Specific Conductivity	5	N/A	2025/04/23	Field Test	Field Test
Field Temperature	5	N/A	2025/04/23	Field Test	Field Test
Field Turbidity	5	N/A	2025/04/23	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/04/24	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/04/30	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.

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 103245

Attention: Jennifer Choyce

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

Report Date: 2025/04/30
Report #: R3654274
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C533612

Received: 2025/04/22, 17:25

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.

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.

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) 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.
(5) 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.
(6) 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.
(7) LEPH = EPH (C10 to C19) - (Acenaphthene + Acridine + Anthracene + Fluorene + Naphthalene + Phenanthrene)
HEPH = EPH (C19 to C32) - (Benzo(a)anthracene + Benzo(a)pyrene + Fluoranthene + Pyrene)
(8) TOC present in the sample should be considered as non-purgeable TOC.
(9) VPH = VH - (Benzene + Toluene + Ethylbenzene + m & p-Xylene + o-Xylene + Styrene)

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 103245

Attention: Jennifer Choyce

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

Report Date: 2025/04/30
Report #: R3654274
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C533612
Received: 2025/04/22, 17:25

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

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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 Job #: C533612
Report Date: 2025/04/30

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		DIJ278			DIJ278			DIJ279		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20		
COC Number		103245			103245			103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B762707				ND	0.0050	B762707
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	B762367				ND	0.00099	B762367
Dissolved Hardness (CaCO3)	mg/L	63.1	0.50	B762378				32.8	0.50	B762378
Total Hardness (CaCO3)	mg/L	63.7	0.50	B762155				32.4	0.50	B762155
Nitrate (N)	mg/L	ND	0.020	B762387				ND	0.020	B762387
Sulphide (as H2S)	mg/L	ND	0.0020	B762162				ND	0.0020	B762162
Field Parameters										
Field pH	pH	6.94	N/A	ONSITE				7.14	N/A	ONSITE
Field Temperature	°C	10.14	N/A	ONSITE				9.1	N/A	ONSITE
Field Turbidity	NTU	0.50	N/A	ONSITE				2.79	N/A	ONSITE
Field Conductivity	uS/cm	253.6	N/A	ONSITE				206.9	N/A	ONSITE
Misc. Inorganics										
pH	pH	7.14	N/A	B762760				7.05	N/A	B762760
Total Organic Carbon (C)	mg/L	1.6	0.50	B767100				1.4	0.50	B763175
Total Dissolved Solids	mg/L	70	10	B762549				70	10	B762549
Total Suspended Solids	mg/L	1.2	1.0	B762740	1.2	1.0	B762740	1.2	1.0	B762740
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.80	0.50	B767649				0.99	0.50	B763954
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B762768				ND	1.0	B762768
Alkalinity (Total as CaCO3)	mg/L	58	1.0	B762768				35	1.0	B762768
Bicarbonate (HCO3)	mg/L	70	1.0	B762768				43	1.0	B762768
Carbonate (CO3)	mg/L	ND	1.0	B762768				ND	1.0	B762768
Dissolved Fluoride (F)	mg/L	0.17	0.050	B762780				0.10	0.050	B762780
Hydroxide (OH)	mg/L	ND	1.0	B762768				ND	1.0	B762768
Total Sulphide	mg/L	ND	0.0018	B765379				ND	0.0018	B764307
Chloride (Cl)	mg/L	6.9	1.0	B762749				3.8	1.0	B762749

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

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ278			DIJ278			DIJ279		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20		
COC Number		103245			103245			103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	RDL	QC Batch
Sulphate (SO4)	mg/L	7.4	1.0	B762749				5.0	1.0	B762749
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	0.0029	0.00099	B762886	0.0039	0.00099	B762886	0.0053	0.00099	B762886
Nutrients										
Total Ammonia (N)	mg/L	0.034	0.015	B762724	0.035	0.015	B762724	ND	0.015	B762724
Total Phosphorus (P)	mg/L	0.0041	0.0010	B763807				0.0051	0.0010	B762613
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B762699				ND	0.020	B762699
Total Nitrogen (N)	mg/L	0.328	0.020	B765043				0.221	0.020	B762947
Misc. Organics										
Phenols	mg/L	ND	0.0015	B767063						

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

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ280		DIJ281			DIJ281		
Sampling Date		2025/04/22 08:45		2025/04/22 14:30			2025/04/22 14:30		
COC Number		103245		103245			103245		
	UNITS	EAS US	QC Batch	SQU DS	RDL	QC Batch	SQU DS Lab-Dup	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L	ND	B762707	ND	0.0050	B762707			
Calculated Parameters									
Total Chromium III	mg/L	ND	B762367	ND	0.00099	B762367			
Dissolved Hardness (CaCO3)	mg/L	5.28	B762378	16.9	0.50	B762378			
Total Hardness (CaCO3)	mg/L	4.40	B762155	17.5	0.50	B762155			
Nitrate (N)	mg/L	ND	B762387	0.075	0.020	B762387			
Sulphide (as H2S)	mg/L	ND	B762162	ND	0.0020	B762162			
Field Parameters									
Field pH	pH	7.14	ONSITE	5.84	N/A	ONSITE			
Field Temperature	°C	7.4	ONSITE	8.4	N/A	ONSITE			
Field Turbidity	NTU	0.00	ONSITE	1.49	N/A	ONSITE			
Field Conductivity	uS/cm	93.6	ONSITE	52	N/A	ONSITE			
Misc. Inorganics									
pH	pH	6.32	B762760	6.47	N/A	B762760			
Total Organic Carbon (C)	mg/L	1.4	B767100	1.4	0.50	B767100			
Total Dissolved Solids	mg/L	26	B762549	32	10	B764071			
Total Suspended Solids	mg/L	1.2	B762740	3.2	1.0	B762740			
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L	1.5	B767649	1.5	0.50	B767649			
Anions									
Alkalinity (PP as CaCO3)	mg/L	ND	B762768	ND	1.0	B762768			
Alkalinity (Total as CaCO3)	mg/L	4.6	B762768	14	1.0	B762768			
Bicarbonate (HCO3)	mg/L	5.7	B762768	18	1.0	B762768			
Carbonate (CO3)	mg/L	ND	B762768	ND	1.0	B762768			
Dissolved Fluoride (F)	mg/L	ND	B762780	ND	0.050	B762780			
Hydroxide (OH)	mg/L	ND	B762768	ND	1.0	B762768			
Total Sulphide	mg/L	ND	B765379	ND	0.0018	B765379			
Chloride (Cl)	mg/L	ND	B762749	1.2	1.0	B762749	1.5	1.0	B762749

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
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N/A = Not Applicable

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ280		DIJ281			DIJ281		
Sampling Date		2025/04/22 08:45		2025/04/22 14:30			2025/04/22 14:30		
COC Number		103245		103245			103245		
	UNITS	EAS US	QC Batch	SQU DS	RDL	QC Batch	SQU DS Lab-Dup	RDL	QC Batch
Sulphate (SO4)	mg/L	ND	B762749	4.1	1.0	B762749	4.2	1.0	B762749
Metals									
Total Hex. Chromium (Cr 6+)	mg/L	ND	B762886	0.0028	0.00099	B762886			
Nutrients									
Total Ammonia (N)	mg/L	ND	B762724	0.041	0.015	B762724			
Total Phosphorus (P)	mg/L	0.0064	B763807	0.018	0.0010	B763807			
Nitrate plus Nitrite (N)	mg/L	ND	B762699	0.075	0.020	B762699			
Total Nitrogen (N)	mg/L	0.054	B765043	0.186	0.020	B765043			

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ282			DIJ283			DIJ283		
Sampling Date		2025/04/22 14:00			2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245			103245		
	UNITS	SQU US	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B762707	ND	0.0050	B762707	ND	0.0050	B762707
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	B762367	ND	0.00099	B762367			
Dissolved Hardness (CaCO3)	mg/L	16.5	0.50	B762378	ND	0.50	B762378			
Total Hardness (CaCO3)	mg/L	16.7	0.50	B762155	ND	0.50	B762155			
Nitrate (N)	mg/L	0.064	0.020	B762387	ND	0.020	B762387			
Sulphide (as H2S)	mg/L	ND	0.0020	B762162	ND	0.0020	B762162			
Field Parameters										
Field pH	pH	5.64	N/A	ONSITE						
Field Temperature	°C	8.9	N/A	ONSITE						
Field Turbidity	NTU	1.19	N/A	ONSITE						
Field Conductivity	uS/cm	55	N/A	ONSITE						
Misc. Inorganics										
pH	pH	6.50	N/A	B762760	5.88	N/A	B762760			
Total Organic Carbon (C)	mg/L	1.4	0.50	B767100	ND	0.50	B767100			
Total Dissolved Solids	mg/L	34	10	B764071	ND	10	B763833	ND	10	B763833
Total Suspended Solids	mg/L	5.2	1.0	B762740	ND	1.0	B762740			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.5	0.50	B767649	ND	0.50	B767649			
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B762768	ND	1.0	B762768			
Alkalinity (Total as CaCO3)	mg/L	14	1.0	B762768	ND	1.0	B762768			
Bicarbonate (HCO3)	mg/L	17	1.0	B762768	ND	1.0	B762768			
Carbonate (CO3)	mg/L	ND	1.0	B762768	ND	1.0	B762768			
Dissolved Fluoride (F)	mg/L	ND	0.050	B762780	ND	0.050	B762780			
Hydroxide (OH)	mg/L	ND	1.0	B762768	ND	1.0	B762768			
Total Sulphide	mg/L	ND	0.0018	B765379	ND	0.0018	B765379			
Chloride (Cl)	mg/L	1.4	1.0	B762749	ND	1.0	B762749			

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

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ282			DIJ283			DIJ283		
Sampling Date		2025/04/22 14:00			2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245			103245		
	UNITS	SQU US	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Sulphate (SO4)	mg/L	4.0	1.0	B762749	ND	1.0	B762749			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	0.0024	0.00099	B762886	ND	0.00099	B762886			
Nutrients										
Total Ammonia (N)	mg/L	0.031	0.015	B762724	ND	0.015	B762724			
Total Phosphorus (P)	mg/L	0.017	0.0010	B763807	ND	0.0010	B763807			
Nitrate plus Nitrite (N)	mg/L	0.064	0.020	B762699	ND	0.020	B762699	ND	0.020	B762699
Total Nitrogen (N)	mg/L	0.165	0.020	B765043	ND	0.020	B765043			

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DIJ284			DIJ284		
Sampling Date		2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS							
Nitrite (N)	mg/L	ND	0.0050	B762707			
Calculated Parameters							
Total Chromium III	mg/L	ND	0.00099	B762367			
Dissolved Hardness (CaCO3)	mg/L	ND	0.50	B762378			
Total Hardness (CaCO3)	mg/L	ND	0.50	B762155			
Nitrate (N)	mg/L	ND	0.020	B762387			
Sulphide (as H2S)	mg/L	ND	0.0020	B762162			
Misc. Inorganics							
pH	pH	5.69	N/A	B762760			
Total Organic Carbon (C)	mg/L	ND	0.50	B767100			
Total Dissolved Solids	mg/L	ND	10	B763833			
Total Suspended Solids	mg/L	ND	1.0	B762740			
Lab Filtered Inorganics							
Dissolved Organic Carbon (C)	mg/L	ND	0.50	B767649			
Anions							
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	B762768			
Alkalinity (Total as CaCO3)	mg/L	ND	1.0	B762768			
Bicarbonate (HCO3)	mg/L	ND	1.0	B762768			
Carbonate (CO3)	mg/L	ND	1.0	B762768			
Dissolved Fluoride (F)	mg/L	ND	0.050	B762780	ND	0.050	B762780
Hydroxide (OH)	mg/L	ND	1.0	B762768			
Total Sulphide	mg/L	ND	0.0018	B765379			
Chloride (Cl)	mg/L	ND	1.0	B762749			
Sulphate (SO4)	mg/L	ND	1.0	B762749			
Metals							
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B762886			

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

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Bureau Veritas Job #: C533612
Report Date: 2025/04/30

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		DIJ284			DIJ284		
Sampling Date		2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Nutrients							
Total Ammonia (N)	mg/L	ND	0.015	B762724			
Total Phosphorus (P)	mg/L	0.0017	0.0010	B767200	0.0017	0.0010	B767200
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B762699			
Total Nitrogen (N)	mg/L	ND	0.020	B765043			

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

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GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DIJ278		
Sampling Date		2025/04/22 09:05		
COC Number		103245		
	UNITS	WLNG EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	B763449
Diethylene Glycol	mg/L	ND	5.0	B763449
Triethylene Glycol	mg/L	ND	5.0	B763449
Propylene Glycol	mg/L	ND	5.0	B763449
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	94		B763449

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

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DIJ278			DIJ278			DIJ279	DIJ279		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20	2025/04/22 09:20		
COC Number		103245			103245			103245	103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	EAS DS Lab-Dup	RDL	QC Batch
Elements											
Total Mercury (Hg)	ug/L	ND	0.0019	B762171				ND	ND	0.0019	B762171
Lab Filtered Elements											
Dissolved Mercury (Hg)	ug/L	ND	0.0019	B763159	ND	0.0019	B763159	ND	ND	0.0019	B763159

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 ID		DIJ280	DIJ281	DIJ282	DIJ283	DIJ284		
Sampling Date		2025/04/22 08:45	2025/04/22 14:30	2025/04/22 14:00	2025/04/22 15:00	2025/04/22 15:00		
COC Number		103245	103245	103245	103245	103245		
	UNITS	EAS US	SQU DS	SQU US	Field Blank	Trip Blank	RDL	QC Batch
Elements								
Total Mercury (Hg)	ug/L	0.0027	ND	ND	ND	ND	0.0019	B762171
Lab Filtered Elements								
Dissolved Mercury (Hg)	ug/L	ND	ND	0.0036	ND	ND	0.0019	B763159

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

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ278			DIJ278			DIJ279	DIJ280		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20	2025/04/22 08:45		
COC Number		103245			103245			103245	103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	EAS US	RDL	QC Batch
ANIONS											
Bromide (Br)	mg/L	ND	0.010	B762776				ND	ND	0.010	B762776
Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	23.6	0.050	B762383				12.1	1.79	0.050	B762383
Dissolved Magnesium (Mg)	mg/L	1.00	0.050	B762383				0.597	0.193	0.050	B762383
Dissolved Potassium (K)	mg/L	0.917	0.050	B762383				0.523	0.150	0.050	B762383
Dissolved Sodium (Na)	mg/L	4.34	0.050	B762383				2.70	1.26	0.050	B762383
Dissolved Sulphur (S)	mg/L	ND	3.0	B762383				ND	ND	3.0	B762383
Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	214	0.50	B763783	211	0.50	B763783	121	46.9	0.50	B763783
Dissolved Antimony (Sb)	ug/L	0.138	0.020	B763783	0.137	0.020	B763783	0.071	0.038	0.020	B763783
Dissolved Arsenic (As)	ug/L	2.28	0.020	B763783	2.23	0.020	B763783	1.15	0.077	0.020	B763783
Dissolved Barium (Ba)	ug/L	8.74	0.020	B763783	8.64	0.020	B763783	5.48	2.67	0.020	B763783
Dissolved Beryllium (Be)	ug/L	ND	0.010	B763783	ND	0.010	B763783	ND	ND	0.010	B763783
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783	ND	ND	0.0050	B763783
Dissolved Boron (B)	ug/L	14	10	B763783	15	10	B763783	ND	ND	10	B763783
Dissolved Cadmium (Cd)	ug/L	0.0069	0.0050	B763783	0.0070	0.0050	B763783	ND	0.0098	0.0050	B763783
Dissolved Cesium (Cs)	ug/L	ND	0.050	B763783	ND	0.050	B763783	ND	ND	0.050	B763783
Dissolved Chromium (Cr)	ug/L	2.31	0.10	B763783	2.35	0.10	B763783	1.07	ND	0.10	B763783
Dissolved Cobalt (Co)	ug/L	0.0507	0.0050	B763783	0.0519	0.0050	B763783	0.0323	0.0185	0.0050	B763783
Dissolved Copper (Cu)	ug/L	0.457	0.050	B763783	0.462	0.050	B763783	0.404	0.485	0.050	B763783
Dissolved Iron (Fe)	ug/L	6.8	1.0	B763783	6.8	1.0	B763783	9.1	15.1	1.0	B763783
Dissolved Lead (Pb)	ug/L	0.0149	0.0050	B763783	0.0171	0.0050	B763783	ND	0.0395	0.0050	B763783
Dissolved Lithium (Li)	ug/L	2.02	0.50	B763783	2.08	0.50	B763783	1.08	ND	0.50	B763783
Dissolved Manganese (Mn)	ug/L	6.53	0.050	B763783	6.43	0.050	B763783	3.59	1.17	0.050	B763783
Dissolved Molybdenum (Mo)	ug/L	17.4	0.050	B763783	17.6	0.050	B763783	8.56	0.332	0.050	B763783
Dissolved Nickel (Ni)	ug/L	0.125	0.020	B763783	0.113	0.020	B763783	0.147	0.236	0.020	B763783
Dissolved Phosphorus (P)	ug/L	ND	2.0	B763783	ND	2.0	B763783	2.1	5.6	2.0	B763783
Dissolved Rubidium (Rb)	ug/L	1.53	0.050	B763783	1.54	0.050	B763783	0.929	0.253	0.050	B763783
Dissolved Selenium (Se)	ug/L	0.075	0.040	B763783	0.063	0.040	B763783	ND	ND	0.040	B763783

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ278			DIJ278			DIJ279	DIJ280		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20	2025/04/22 08:45		
COC Number		103245			103245			103245	103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	EAS US	RDL	QC Batch
Dissolved Silicon (Si)	ug/L	7390	50	B763783	7300	50	B763783	5280	3570	50	B763783
Dissolved Silver (Ag)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783	ND	ND	0.0050	B763783
Dissolved Strontium (Sr)	ug/L	48.1	0.050	B763783	48.2	0.050	B763783	28.6	9.93	0.050	B763783
Dissolved Tellurium (Te)	ug/L	ND	0.020	B763783	ND	0.020	B763783	ND	ND	0.020	B763783
Dissolved Thallium (Tl)	ug/L	0.0082	0.0020	B763783	0.0061	0.0020	B763783	0.0045	ND	0.0020	B763783
Dissolved Thorium (Th)	ug/L	ND	0.0050	B763783	0.0056	0.0050	B763783	ND	0.0100	0.0050	B763783
Dissolved Tin (Sn)	ug/L	ND	0.20	B763783	ND	0.20	B763783	ND	ND	0.20	B763783
Dissolved Titanium (Ti)	ug/L	ND	0.50	B763783	ND	0.50	B763783	ND	ND	0.50	B763783
Dissolved Uranium (U)	ug/L	4.29	0.0020	B763783	4.21	0.0020	B763783	1.97	0.0776	0.0020	B763783
Dissolved Vanadium (V)	ug/L	1.91	0.20	B763783	1.89	0.20	B763783	1.01	ND	0.20	B763783
Dissolved Zinc (Zn)	ug/L	1.97	0.10	B763783	1.87	0.10	B763783	0.82	9.56	0.10	B763783
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B763783	ND	0.10	B763783	ND	ND	0.10	B763783
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	375	0.50	B763712	359	0.50	B763712	198	133	3.0	B763119
Total Antimony (Sb)	ug/L	0.129	0.020	B763712	0.129	0.020	B763712	0.066	0.066	0.020	B763119
Total Arsenic (As)	ug/L	2.43	0.020	B763712	2.44	0.020	B763712	1.17	0.107	0.020	B763119
Total Barium (Ba)	ug/L	8.89	0.020	B763712	8.69	0.020	B763712	5.32	3.61	0.050	B763119
Total Beryllium (Be)	ug/L	ND	0.010	B763712	ND	0.010	B763712	ND	0.015	0.010	B763119
Total Bismuth (Bi)	ug/L	ND	0.0050	B763712	ND	0.0050	B763712	ND	ND	0.010	B763119
Total Boron (B)	ug/L	13	10	B763712	13	10	B763712	ND	ND	10	B763119
Total Cadmium (Cd)	ug/L	0.0060	0.0050	B763712	0.0070	0.0050	B763712	0.0076	0.0094	0.0050	B763119
Total Cesium (Cs)	ug/L	ND	0.050	B763712	ND	0.050	B763712	ND	ND	0.050	B763119
Total Chromium (Cr)	ug/L	2.30	0.10	B763712	2.28	0.10	B763712	1.01	0.10	0.10	B763119
Total Cobalt (Co)	ug/L	0.0560	0.0050	B763712	0.0510	0.0050	B763712	0.039	0.050	0.010	B763119
Total Copper (Cu)	ug/L	0.785	0.050	B763712	0.746	0.050	B763712	0.44	0.71	0.10	B763119
Total Iron (Fe)	ug/L	12.7	1.0	B763712	12.0	1.0	B763712	39.4	104	5.0	B763119
Total Lead (Pb)	ug/L	0.0670	0.0050	B763712	0.0640	0.0050	B763712	0.031	0.148	0.020	B763119
Total Lithium (Li)	ug/L	1.80	0.50	B763712	1.91	0.50	B763712	1.02	ND	0.50	B763119
Total Manganese (Mn)	ug/L	6.40	0.050	B763712	6.42	0.050	B763712	4.08	3.97	0.10	B763119
Total Molybdenum (Mo)	ug/L	16.8	0.050	B763712	17.3	0.050	B763712	7.55	0.340	0.050	B763119

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ278			DIJ278			DIJ279	DIJ280		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05			2025/04/22 09:20	2025/04/22 08:45		
COC Number		103245			103245			103245	103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	EAS DS	EAS US	RDL	QC Batch
Total Nickel (Ni)	ug/L	0.168	0.020	B763712	0.138	0.020	B763712	0.16	0.32	0.10	B763119
Total Phosphorus (P)	ug/L	5.0	2.0	B763712	5.2	2.0	B763712	6.2	13.9	5.0	B763119
Total Rubidium (Rb)	ug/L	1.57	0.050	B763712	1.55	0.050	B763712	0.849	0.368	0.050	B763119
Total Selenium (Se)	ug/L	0.059	0.040	B763712	0.053	0.040	B763712	ND	ND	0.040	B763119
Total Silicon (Si)	ug/L	7320	50	B763712	7530	50	B763712	5570	3530	50	B763119
Total Silver (Ag)	ug/L	ND	0.0050	B763712	ND	0.0050	B763712	ND	ND	0.010	B763119
Total Strontium (Sr)	ug/L	47.2	0.050	B763712	48.4	0.050	B763712	26.4	9.78	0.050	B763119
Total Tellurium (Te)	ug/L	ND	0.020	B763712	ND	0.020	B763712	ND	ND	0.020	B763119
Total Thallium (Tl)	ug/L	0.0070	0.0020	B763712	0.0060	0.0020	B763712	0.0045	0.0028	0.0020	B763119
Total Thorium (Th)	ug/L	ND	0.050	B763712	ND	0.050	B763712	ND	ND	0.050	B763119
Total Tin (Sn)	ug/L	ND	0.20	B763712	ND	0.20	B763712	ND	ND	0.20	B763119
Total Titanium (Ti)	ug/L	ND	0.50	B763712	0.52	0.50	B763712	ND	4.9	2.0	B763119
Total Uranium (U)	ug/L	4.42	0.0020	B763712	4.46	0.0020	B763712	1.80	0.0973	0.0050	B763119
Total Vanadium (V)	ug/L	1.88	0.20	B763712	1.87	0.20	B763712	0.91	0.25	0.20	B763119
Total Zinc (Zn)	ug/L	1.66	0.10	B763712	1.53	0.10	B763712	1.1	10.5	1.0	B763119
Total Zirconium (Zr)	ug/L	ND	0.10	B763712	ND	0.10	B763712	ND	ND	0.10	B763119
Total Calcium (Ca)	mg/L	23.8	0.050	B762385				12.0	1.76	0.25	B762385
Total Magnesium (Mg)	mg/L	1.02	0.050	B762385				0.56	ND	0.25	B762385
Total Potassium (K)	mg/L	0.986	0.050	B762385				0.48	ND	0.25	B762385
Total Sodium (Na)	mg/L	4.51	0.050	B762385				2.56	1.26	0.25	B762385
Total Sulphur (S)	mg/L	3.9	3.0	B762385				ND	ND	3.0	B762385

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ281			DIJ282	DIJ283			DIJ283		
Sampling Date		2025/04/22 14:30			2025/04/22 14:00	2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245	103245			103245		
	UNITS	SQU DS	RDL	QC Batch	SQU US	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
ANIONS											
Bromide (Br)	mg/L	ND	0.010	B762776	ND	ND	0.010	B762776			
Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	5.71	0.050	B762383	5.59	0.056	0.050	B762383			
Dissolved Magnesium (Mg)	mg/L	0.631	0.050	B762383	0.616	ND	0.050	B762383			
Dissolved Potassium (K)	mg/L	0.557	0.050	B762383	0.559	ND	0.050	B762383			
Dissolved Sodium (Na)	mg/L	2.13	0.050	B762383	2.16	ND	0.050	B762383			
Dissolved Sulphur (S)	mg/L	ND	3.0	B762383	ND	ND	3.0	B762383			
Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	31.8	0.50	B763783	32.8	0.63	0.50	B763783	0.61	0.50	B763783
Dissolved Antimony (Sb)	ug/L	ND	0.020	B763783	ND	ND	0.020	B763783	ND	0.020	B763783
Dissolved Arsenic (As)	ug/L	0.111	0.020	B763783	0.117	ND	0.020	B763783	ND	0.020	B763783
Dissolved Barium (Ba)	ug/L	7.83	0.020	B763783	7.39	0.123	0.020	B763783	0.124	0.020	B763783
Dissolved Beryllium (Be)	ug/L	ND	0.010	B763783	ND	ND	0.010	B763783	ND	0.010	B763783
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B763783	ND	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Boron (B)	ug/L	ND	10	B763783	ND	ND	10	B763783	ND	10	B763783
Dissolved Cadmium (Cd)	ug/L	0.0083	0.0050	B763783	0.0054	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Cesium (Cs)	ug/L	ND	0.050	B763783	ND	ND	0.050	B763783	ND	0.050	B763783
Dissolved Chromium (Cr)	ug/L	ND	0.10	B763783	ND	ND	0.10	B763783	ND	0.10	B763783
Dissolved Cobalt (Co)	ug/L	0.0446	0.0050	B763783	0.0552	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Copper (Cu)	ug/L	0.597	0.050	B763783	0.598	0.057	0.050	B763783	ND	0.050	B763783
Dissolved Iron (Fe)	ug/L	98.7	1.0	B763783	101	ND	1.0	B763783	ND	1.0	B763783
Dissolved Lead (Pb)	ug/L	0.0058	0.0050	B763783	0.0058	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Lithium (Li)	ug/L	1.07	0.50	B763783	1.02	ND	0.50	B763783	ND	0.50	B763783
Dissolved Manganese (Mn)	ug/L	6.32	0.050	B763783	6.36	0.202	0.050	B763783	0.184	0.050	B763783
Dissolved Molybdenum (Mo)	ug/L	0.563	0.050	B763783	0.533	ND	0.050	B763783	ND	0.050	B763783
Dissolved Nickel (Ni)	ug/L	0.116	0.020	B763783	0.086	0.021	0.020	B763783	ND	0.020	B763783
Dissolved Phosphorus (P)	ug/L	9.5	2.0	B763783	7.5	2.2	2.0	B763783	2.1	2.0	B763783
Dissolved Rubidium (Rb)	ug/L	0.859	0.050	B763783	0.894	ND	0.050	B763783	ND	0.050	B763783
Dissolved Selenium (Se)	ug/L	ND	0.040	B763783	ND	ND	0.040	B763783	ND	0.040	B763783

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ281			DIJ282	DIJ283			DIJ283		
Sampling Date		2025/04/22 14:30			2025/04/22 14:00	2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245	103245			103245		
	UNITS	SQU DS	RDL	QC Batch	SQU US	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Dissolved Silicon (Si)	ug/L	4100	50	B763783	3820	ND	50	B763783	ND	50	B763783
Dissolved Silver (Ag)	ug/L	ND	0.0050	B763783	ND	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Strontium (Sr)	ug/L	37.5	0.050	B763783	36.2	0.115	0.050	B763783	0.094	0.050	B763783
Dissolved Tellurium (Te)	ug/L	ND	0.020	B763783	ND	ND	0.020	B763783	ND	0.020	B763783
Dissolved Thallium (Tl)	ug/L	0.0024	0.0020	B763783	0.0028	ND	0.0020	B763783	ND	0.0020	B763783
Dissolved Thorium (Th)	ug/L	ND	0.0050	B763783	0.0157	0.0066	0.0050	B763783	ND	0.0050	B763783
Dissolved Tin (Sn)	ug/L	ND	0.20	B763783	ND	ND	0.20	B763783	ND	0.20	B763783
Dissolved Titanium (Ti)	ug/L	ND	0.50	B763783	ND	ND	0.50	B763783	ND	0.50	B763783
Dissolved Uranium (U)	ug/L	0.0308	0.0020	B763783	0.0320	ND	0.0020	B763783	ND	0.0020	B763783
Dissolved Vanadium (V)	ug/L	0.97	0.20	B763783	0.83	ND	0.20	B763783	ND	0.20	B763783
Dissolved Zinc (Zn)	ug/L	1.24	0.10	B763783	0.77	1.56	0.10	B763783	1.75	0.10	B763783
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B763783	ND	ND	0.10	B763783	ND	0.10	B763783
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	88.5	3.0	B763119	85.4	ND	0.50	B763712			
Total Antimony (Sb)	ug/L	ND	0.020	B763119	ND	ND	0.020	B763712			
Total Arsenic (As)	ug/L	0.129	0.020	B763119	0.127	ND	0.020	B763712			
Total Barium (Ba)	ug/L	8.38	0.050	B763119	8.10	ND	0.020	B763712			
Total Beryllium (Be)	ug/L	ND	0.010	B763119	ND	ND	0.010	B763712			
Total Bismuth (Bi)	ug/L	ND	0.010	B763119	ND	ND	0.0050	B763712			
Total Boron (B)	ug/L	ND	10	B763119	ND	ND	10	B763712			
Total Cadmium (Cd)	ug/L	0.0090	0.0050	B763119	0.0060	ND	0.0050	B763712			
Total Cesium (Cs)	ug/L	ND	0.050	B763119	ND	ND	0.050	B763712			
Total Chromium (Cr)	ug/L	ND	0.10	B763119	ND	ND	0.10	B763712			
Total Cobalt (Co)	ug/L	0.070	0.010	B763119	0.0750	ND	0.0050	B763712			
Total Copper (Cu)	ug/L	0.76	0.10	B763119	0.781	ND	0.050	B763712			
Total Iron (Fe)	ug/L	179	5.0	B763119	187	ND	1.0	B763712			
Total Lead (Pb)	ug/L	0.022	0.020	B763119	0.0210	ND	0.0050	B763712			
Total Lithium (Li)	ug/L	1.06	0.50	B763119	1.01	ND	0.50	B763712			
Total Manganese (Mn)	ug/L	7.65	0.10	B763119	7.66	ND	0.050	B763712			
Total Molybdenum (Mo)	ug/L	0.509	0.050	B763119	0.571	ND	0.050	B763712			

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ281			DIJ282	DIJ283			DIJ283		
Sampling Date		2025/04/22 14:30			2025/04/22 14:00	2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245	103245			103245		
	UNITS	SQU DS	RDL	QC Batch	SQU US	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Total Nickel (Ni)	ug/L	0.15	0.10	B763119	0.113	ND	0.020	B763712			
Total Phosphorus (P)	ug/L	19.1	5.0	B763119	15.6	ND	2.0	B763712			
Total Rubidium (Rb)	ug/L	0.982	0.050	B763119	0.953	ND	0.050	B763712			
Total Selenium (Se)	ug/L	ND	0.040	B763119	ND	ND	0.040	B763712			
Total Silicon (Si)	ug/L	4170	50	B763119	3990	ND	50	B763712			
Total Silver (Ag)	ug/L	ND	0.010	B763119	ND	ND	0.0050	B763712			
Total Strontium (Sr)	ug/L	37.1	0.050	B763119	35.4	ND	0.050	B763712			
Total Tellurium (Te)	ug/L	ND	0.020	B763119	ND	ND	0.020	B763712			
Total Thallium (Tl)	ug/L	0.0020	0.0020	B763119	0.0030	ND	0.0020	B763712			
Total Thorium (Th)	ug/L	ND	0.050	B763119	ND	ND	0.050	B763712			
Total Tin (Sn)	ug/L	ND	0.20	B763119	ND	ND	0.20	B763712			
Total Titanium (Ti)	ug/L	2.7	2.0	B763119	3.34	ND	0.50	B763712			
Total Uranium (U)	ug/L	0.0385	0.0050	B763119	0.0400	ND	0.0020	B763712			
Total Vanadium (V)	ug/L	1.16	0.20	B763119	1.03	ND	0.20	B763712			
Total Zinc (Zn)	ug/L	1.2	1.0	B763119	1.05	ND	0.10	B763712			
Total Zirconium (Zr)	ug/L	ND	0.10	B763119	0.30	ND	0.10	B763712			
Total Calcium (Ca)	mg/L	5.87	0.25	B762385	5.64	ND	0.050	B762385			
Total Magnesium (Mg)	mg/L	0.68	0.25	B762385	0.624	ND	0.050	B762385			
Total Potassium (K)	mg/L	0.58	0.25	B762385	0.593	ND	0.050	B762385			
Total Sodium (Na)	mg/L	2.31	0.25	B762385	2.17	ND	0.050	B762385			
Total Sulphur (S)	mg/L	ND	3.0	B762385	ND	ND	3.0	B762385			

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ284			DIJ284		
Sampling Date		2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS							
Bromide (Br)	mg/L	ND	0.010	B762776			
Dissolved Metals by ICPMS							
Dissolved Calcium (Ca)	mg/L	ND	0.050	B762383			
Dissolved Magnesium (Mg)	mg/L	ND	0.050	B762383			
Dissolved Potassium (K)	mg/L	ND	0.050	B762383			
Dissolved Sodium (Na)	mg/L	ND	0.050	B762383			
Dissolved Sulphur (S)	mg/L	ND	3.0	B762383			
Lab Filtered Metals							
Dissolved Aluminum (Al)	ug/L	ND	0.50	B763783	ND	0.50	B763783
Dissolved Antimony (Sb)	ug/L	ND	0.020	B763783	ND	0.020	B763783
Dissolved Arsenic (As)	ug/L	ND	0.020	B763783	ND	0.020	B763783
Dissolved Barium (Ba)	ug/L	ND	0.020	B763783	ND	0.020	B763783
Dissolved Beryllium (Be)	ug/L	ND	0.010	B763783	ND	0.010	B763783
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Boron (B)	ug/L	ND	10	B763783	ND	10	B763783
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Cesium (Cs)	ug/L	ND	0.050	B763783	ND	0.050	B763783
Dissolved Chromium (Cr)	ug/L	ND	0.10	B763783	ND	0.10	B763783
Dissolved Cobalt (Co)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Copper (Cu)	ug/L	ND	0.050	B763783	ND	0.050	B763783
Dissolved Iron (Fe)	ug/L	ND	1.0	B763783	ND	1.0	B763783
Dissolved Lead (Pb)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Lithium (Li)	ug/L	ND	0.50	B763783	ND	0.50	B763783
Dissolved Manganese (Mn)	ug/L	ND	0.050	B763783	ND	0.050	B763783
Dissolved Molybdenum (Mo)	ug/L	ND	0.050	B763783	ND	0.050	B763783
Dissolved Nickel (Ni)	ug/L	ND	0.020	B763783	ND	0.020	B763783
Dissolved Phosphorus (P)	ug/L	ND	2.0	B763783	ND	2.0	B763783
Dissolved Rubidium (Rb)	ug/L	ND	0.050	B763783	ND	0.050	B763783

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ284			DIJ284		
Sampling Date		2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	ND	0.040	B763783	ND	0.040	B763783
Dissolved Silicon (Si)	ug/L	ND	50	B763783	ND	50	B763783
Dissolved Silver (Ag)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Strontium (Sr)	ug/L	ND	0.050	B763783	ND	0.050	B763783
Dissolved Tellurium (Te)	ug/L	ND	0.020	B763783	ND	0.020	B763783
Dissolved Thallium (Tl)	ug/L	ND	0.0020	B763783	ND	0.0020	B763783
Dissolved Thorium (Th)	ug/L	ND	0.0050	B763783	ND	0.0050	B763783
Dissolved Tin (Sn)	ug/L	ND	0.20	B763783	ND	0.20	B763783
Dissolved Titanium (Ti)	ug/L	ND	0.50	B763783	ND	0.50	B763783
Dissolved Uranium (U)	ug/L	ND	0.0020	B763783	ND	0.0020	B763783
Dissolved Vanadium (V)	ug/L	ND	0.20	B763783	ND	0.20	B763783
Dissolved Zinc (Zn)	ug/L	ND	0.10	B763783	ND	0.10	B763783
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B763783	ND	0.10	B763783
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	ND	0.50	B763712			
Total Antimony (Sb)	ug/L	ND	0.020	B763712			
Total Arsenic (As)	ug/L	ND	0.020	B763712			
Total Barium (Ba)	ug/L	ND	0.020	B763712			
Total Beryllium (Be)	ug/L	ND	0.010	B763712			
Total Bismuth (Bi)	ug/L	ND	0.0050	B763712			
Total Boron (B)	ug/L	ND	10	B763712			
Total Cadmium (Cd)	ug/L	ND	0.0050	B763712			
Total Cesium (Cs)	ug/L	ND	0.050	B763712			
Total Chromium (Cr)	ug/L	ND	0.10	B763712			
Total Cobalt (Co)	ug/L	ND	0.0050	B763712			
Total Copper (Cu)	ug/L	ND	0.050	B763712			
Total Iron (Fe)	ug/L	ND	1.0	B763712			
Total Lead (Pb)	ug/L	ND	0.0050	B763712			
Total Lithium (Li)	ug/L	ND	0.50	B763712			

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DIJ284			DIJ284		
Sampling Date		2025/04/22 15:00			2025/04/22 15:00		
COC Number		103245			103245		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Total Manganese (Mn)	ug/L	ND	0.050	B763712			
Total Molybdenum (Mo)	ug/L	ND	0.050	B763712			
Total Nickel (Ni)	ug/L	ND	0.020	B763712			
Total Phosphorus (P)	ug/L	ND	2.0	B763712			
Total Rubidium (Rb)	ug/L	ND	0.050	B763712			
Total Selenium (Se)	ug/L	ND	0.040	B763712			
Total Silicon (Si)	ug/L	ND	50	B763712			
Total Silver (Ag)	ug/L	ND	0.0050	B763712			
Total Strontium (Sr)	ug/L	ND	0.050	B763712			
Total Tellurium (Te)	ug/L	ND	0.020	B763712			
Total Thallium (Tl)	ug/L	ND	0.0020	B763712			
Total Thorium (Th)	ug/L	ND	0.050	B763712			
Total Tin (Sn)	ug/L	ND	0.20	B763712			
Total Titanium (Ti)	ug/L	ND	0.50	B763712			
Total Uranium (U)	ug/L	ND	0.0020	B763712			
Total Vanadium (V)	ug/L	ND	0.20	B763712			
Total Zinc (Zn)	ug/L	ND	0.10	B763712			
Total Zirconium (Zr)	ug/L	ND	0.10	B763712			
Total Calcium (Ca)	mg/L	ND	0.050	B762385			
Total Magnesium (Mg)	mg/L	ND	0.050	B762385			
Total Potassium (K)	mg/L	ND	0.050	B762385			
Total Sodium (Na)	mg/L	ND	0.050	B762385			
Total Sulphur (S)	mg/L	ND	3.0	B762385			

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

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MISCELLANEOUS (WATER)

Bureau Veritas ID		DIJ278	DIJ279	DIJ280	DIJ281	DIJ282		
Sampling Date		2025/04/22 09:05	2025/04/22 09:20	2025/04/22 08:45	2025/04/22 14:30	2025/04/22 14:00		
COC Number		103245	103245	103245	103245	103245		
	UNITS	WLNG EOP	EAS DS	EAS US	SQU DS	SQU US	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	0.0050	B762375
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	0.0050	B762375

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

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

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

Bureau Veritas ID		DIJ278		
Sampling Date		2025/04/22 09:05		
COC Number		103245		
	UNITS	WLNG EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH`s	ug/L	ND	0.10	B762390
High Molecular Weight PAH`s	ug/L	ND	0.050	B762390
Total PAH	ug/L	ND	0.10	B762390
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	B762189
Naphthalene	ug/L	ND	0.10	B762189
1-Methylnaphthalene	ug/L	ND	0.050	B762189
2-Methylnaphthalene	ug/L	ND	0.10	B762189
Acenaphthylene	ug/L	ND	0.050	B762189
Acenaphthene	ug/L	ND	0.050	B762189
Fluorene	ug/L	ND	0.050	B762189
Phenanthrene	ug/L	ND	0.050	B762189
Anthracene	ug/L	ND	0.010	B762189
Acridine	ug/L	ND	0.050	B762189
Fluoranthene	ug/L	ND	0.020	B762189
Pyrene	ug/L	ND	0.020	B762189
Benzo(a)anthracene	ug/L	ND	0.010	B762189
Chrysene	ug/L	ND	0.020	B762189
Benzo(b&j)fluoranthene	ug/L	ND	0.030	B762189
Benzo(k)fluoranthene	ug/L	ND	0.050	B762189
Benzo(a)pyrene	ug/L	ND	0.0050	B762189
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	B762189
Dibenz(a,h)anthracene	ug/L	ND	0.0030	B762189
Benzo(g,h,i)perylene	ug/L	ND	0.050	B762189
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	ND	0.20	B762395
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	B762395
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	ND	0.20	B762726
EPH (C19-C32)	mg/L	ND	0.20	B762726

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

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

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

Bureau Veritas ID		DIJ278		
Sampling Date		2025/04/22 09:05		
COC Number		103245		
	UNITS	WLNG EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	88		B762726
D10-ANTHRACENE (sur.)	%	80		B762189
D8-ACENAPHTHYLENE (sur.)	%	82		B762189
D8-NAPHTHALENE (sur.)	%	78		B762189
TERPHENYL-D14 (sur.)	%	61		B762189
RDL = Reportable Detection Limit				

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DIJ278			DIJ278		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05		
COC Number		103245			103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch
Calculated Parameters							
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	B762400			
Volatiles							
VH C6-C10	ug/L	ND	300	B762852	ND	300	B762852
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,1,1-trichloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	B762852	ND	2.0	B762852
1,1,2-trichloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,1-dichloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,1-dichloroethene	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,2,3-trichlorobenzene	ug/L	ND	2.0	B762852	ND	2.0	B762852
1,2,4-trichlorobenzene	ug/L	ND	2.0	B762852	ND	2.0	B762852
1,2-dibromoethane	ug/L	ND	0.20	B762852	ND	0.20	B762852
1,2-dichlorobenzene	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,2-dichloroethane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,2-dichloropropane	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,3,5-trimethylbenzene	ug/L	ND	2.0	B762852	ND	2.0	B762852
1,3-Butadiene	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,3-dichlorobenzene	ug/L	ND	0.50	B762852	ND	0.50	B762852
1,3-dichloropropane	ug/L	ND	1.0	B762852	ND	1.0	B762852
1,4-dichlorobenzene	ug/L	ND	0.50	B762852	ND	0.50	B762852
Benzene	ug/L	ND	0.40	B762852	ND	0.40	B762852
Bromobenzene	ug/L	ND	2.0	B762852	ND	2.0	B762852
Bromodichloromethane	ug/L	ND	1.0	B762852	ND	1.0	B762852
Bromoform	ug/L	ND	1.0	B762852	ND	1.0	B762852
Bromomethane	ug/L	ND	1.0	B762852	ND	1.0	B762852
Carbon tetrachloride	ug/L	ND	0.50	B762852	ND	0.50	B762852
Chlorobenzene	ug/L	ND	0.50	B762852	ND	0.50	B762852

RDL = Reportable Detection Limit
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CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DIJ278			DIJ278		
Sampling Date		2025/04/22 09:05			2025/04/22 09:05		
COC Number		103245			103245		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch
Dibromochloromethane	ug/L	ND	1.0	B762852	ND	1.0	B762852
Chloroethane	ug/L	ND	1.0	B762852	ND	1.0	B762852
Chloroform	ug/L	ND	1.0	B762852	ND	1.0	B762852
Chloromethane	ug/L	ND	1.0	B762852	ND	1.0	B762852
cis-1,2-dichloroethene	ug/L	ND	1.0	B762852	ND	1.0	B762852
cis-1,3-dichloropropene	ug/L	ND	1.0	B762852	ND	1.0	B762852
Dichlorodifluoromethane	ug/L	ND	2.0	B762852	ND	2.0	B762852
Dichloromethane	ug/L	ND	2.0	B762852	ND	2.0	B762852
Ethylbenzene	ug/L	ND	0.40	B762852	ND	0.40	B762852
Hexachlorobutadiene	ug/L	ND	0.50	B762852	ND	0.50	B762852
Isopropylbenzene	ug/L	ND	2.0	B762852	ND	2.0	B762852
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	B762852	ND	4.0	B762852
Styrene	ug/L	1.4	0.50	B762852	1.5	0.50	B762852
Tetrachloroethene	ug/L	ND	0.50	B762852	ND	0.50	B762852
Toluene	ug/L	ND	0.40	B762852	ND	0.40	B762852
trans-1,2-dichloroethene	ug/L	ND	1.0	B762852	ND	1.0	B762852
trans-1,3-dichloropropene	ug/L	ND	1.0	B762852	ND	1.0	B762852
Trichloroethene	ug/L	ND	0.50	B762852	ND	0.50	B762852
Trichlorofluoromethane	ug/L	ND	4.0	B762852	ND	4.0	B762852
Vinyl chloride	ug/L	ND	0.50	B762852	ND	0.50	B762852
m & p-Xylene	ug/L	ND	0.40	B762852	ND	0.40	B762852
o-Xylene	ug/L	ND	0.40	B762852	ND	0.40	B762852
Xylenes (Total)	ug/L	ND	0.40	B762852	ND	0.40	B762852
Surrogate Recovery (%)							
1,4-Difluorobenzene (sur.)	%	106		B762852	104		B762852
4-Bromofluorobenzene (sur.)	%	88		B762852	93		B762852
D4-1,2-Dichloroethane (sur.)	%	102		B762852	94		B762852

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

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GENERAL COMMENTS

Sample DIJ278 [WLNG EOP] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Sample DIJ279 [EAS DS] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Sample DIJ281 [SQU DS] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Sample DIJ282 [SQU US] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Results relate only to the items tested.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

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
B762171	IC4	Matrix Spike	Total Mercury (Hg)	2025/04/23		106	%	80 - 120
B762171	IC4	Spiked Blank	Total Mercury (Hg)	2025/04/23		104	%	80 - 120
B762171	IC4	Method Blank	Total Mercury (Hg)	2025/04/23	ND, RDL=0.0019		ug/L	
B762171	IC4	RPD	Total Mercury (Hg)	2025/04/23	1.6		%	20
B762171	IC4	RPD [DIJ279-05]	Total Mercury (Hg)	2025/04/23	NC		%	20
B762189	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/04/24		89	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/24		90	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/24		76	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/24		75	%	50 - 140
			Quinoline	2025/04/24		63	%	50 - 140
			Naphthalene	2025/04/24		NC	%	50 - 140
			1-Methylnaphthalene	2025/04/24		NC	%	50 - 140
			2-Methylnaphthalene	2025/04/24		63	%	50 - 140
			Acenaphthylene	2025/04/24		85	%	50 - 140
			Acenaphthene	2025/04/24		91	%	50 - 140
			Fluorene	2025/04/24		NC	%	50 - 140
			Phenanthrene	2025/04/24		NC	%	50 - 140
			Anthracene	2025/04/24		NC	%	50 - 140
			Acridine	2025/04/24		101	%	50 - 140
			Fluoranthene	2025/04/24		NC	%	50 - 140
			Pyrene	2025/04/24		NC	%	50 - 140
			Benzo(a)anthracene	2025/04/24		72	%	50 - 140
			Chrysene	2025/04/24		67	%	50 - 140
			Benzo(b&j)fluoranthene	2025/04/24		38 (1)	%	50 - 140
			Benzo(k)fluoranthene	2025/04/24		37 (1)	%	50 - 140
			Benzo(a)pyrene	2025/04/24		37 (1)	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/04/24		31 (1)	%	50 - 140
			Dibenz(a,h)anthracene	2025/04/24		31 (1)	%	50 - 140
			Benzo(g,h,i)perylene	2025/04/24		32 (1)	%	50 - 140
B762189	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2025/04/24		94	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/24		82	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/24		82	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/24		109	%	50 - 140

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Quinoline	2025/04/24		105	%	50 - 140
			Naphthalene	2025/04/24		87	%	50 - 140
			1-Methylnaphthalene	2025/04/24		90	%	50 - 140
			2-Methylnaphthalene	2025/04/24		82	%	50 - 140
			Acenaphthylene	2025/04/24		86	%	50 - 140
			Acenaphthene	2025/04/24		88	%	50 - 140
			Fluorene	2025/04/24		90	%	50 - 140
			Phenanthrene	2025/04/24		79	%	50 - 140
			Anthracene	2025/04/24		95	%	50 - 140
			Acridine	2025/04/24		104	%	50 - 140
			Fluoranthene	2025/04/24		93	%	50 - 140
			Pyrene	2025/04/24		91	%	50 - 140
			Benzo(a)anthracene	2025/04/24		82	%	50 - 140
			Chrysene	2025/04/24		82	%	50 - 140
			Benzo(b&j)fluoranthene	2025/04/24		90	%	50 - 140
			Benzo(k)fluoranthene	2025/04/24		78	%	50 - 140
			Benzo(a)pyrene	2025/04/24		85	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/04/24		85	%	50 - 140
			Dibenz(a,h)anthracene	2025/04/24		81	%	50 - 140
			Benzo(g,h,i)perylene	2025/04/24		87	%	50 - 140
B762189	JP1	Method Blank	D10-ANTHRACENE (sur.)	2025/04/24		105	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/24		82	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/24		84	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/24		106	%	50 - 140
			Quinoline	2025/04/24	ND, RDL=0.020		ug/L	
			Naphthalene	2025/04/24	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/04/24	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/04/24	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/04/24	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/04/24	ND, RDL=0.050		ug/L	
			Fluorene	2025/04/24	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/04/24	ND, RDL=0.050		ug/L	
			Anthracene	2025/04/24	ND, RDL=0.010		ug/L	
			Acridine	2025/04/24	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/04/24	ND, RDL=0.020		ug/L	
			Pyrene	2025/04/24	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/04/24	ND, RDL=0.010		ug/L	
			Chrysene	2025/04/24	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/04/24	ND, RDL=0.030		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(k)fluoranthene	2025/04/24	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/04/24	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/04/24	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/04/24	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/04/24	ND, RDL=0.050		ug/L	
B762189	JP1	RPD	Quinoline	2025/04/23	NC		%	40
			Naphthalene	2025/04/23	1.9		%	40
			1-Methylnaphthalene	2025/04/23	1.2		%	40
			2-Methylnaphthalene	2025/04/23	NC		%	40
			Acenaphthylene	2025/04/23	NC		%	40
			Acenaphthene	2025/04/23	4.7		%	40
			Fluorene	2025/04/23	0		%	40
			Phenanthrene	2025/04/23	0		%	40
			Anthracene	2025/04/23	14		%	40
			Acridine	2025/04/23	NC		%	40
			Fluoranthene	2025/04/23	5.1		%	40
			Pyrene	2025/04/23	0.63		%	40
			Benzo(a)anthracene	2025/04/23	NC		%	40
			Chrysene	2025/04/23	NC		%	40
			Benzo(b&j)fluoranthene	2025/04/23	NC		%	40
			Benzo(k)fluoranthene	2025/04/23	NC		%	40
			Benzo(a)pyrene	2025/04/23	5.4		%	40
			Indeno(1,2,3-cd)pyrene	2025/04/23	NC		%	40
			Dibenz(a,h)anthracene	2025/04/23	NC		%	40
			Benzo(g,h,i)perylene	2025/04/23	NC		%	40
B762549	BTM	Matrix Spike	Total Dissolved Solids	2025/04/24		101	%	80 - 120
B762549	BTM	Spiked Blank	Total Dissolved Solids	2025/04/24		98	%	80 - 120
B762549	BTM	Method Blank	Total Dissolved Solids	2025/04/24	ND, RDL=10		mg/L	
B762549	BTM	RPD	Total Dissolved Solids	2025/04/24	11		%	20
B762613	NKT	Spiked Blank	Total Phosphorus (P)	2025/04/24		101	%	80 - 120
B762613	NKT	Method Blank	Total Phosphorus (P)	2025/04/24	ND, RDL=0.0010		mg/L	
B762699	C2L	Matrix Spike [DIJ283-01]	Nitrate plus Nitrite (N)	2025/04/23		104	%	80 - 120
B762699	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/04/23		104	%	80 - 120
B762699	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/04/23	ND, RDL=0.020		mg/L	
B762699	C2L	RPD [DIJ283-01]	Nitrate plus Nitrite (N)	2025/04/23	NC		%	25
B762707	C2L	Matrix Spike [DIJ283-01]	Nitrite (N)	2025/04/23		97	%	80 - 120
B762707	C2L	Spiked Blank	Nitrite (N)	2025/04/23		99	%	80 - 120
B762707	C2L	Method Blank	Nitrite (N)	2025/04/23	ND, RDL=0.0050		mg/L	
B762707	C2L	RPD [DIJ283-01]	Nitrite (N)	2025/04/23	NC		%	20
B762724	TSO	Matrix Spike [DIJ278-12]	Total Ammonia (N)	2025/04/23		113	%	80 - 120
B762724	TSO	Spiked Blank	Total Ammonia (N)	2025/04/23		105	%	80 - 120
B762724	TSO	Method Blank	Total Ammonia (N)	2025/04/23	ND, RDL=0.015		mg/L	
B762724	TSO	RPD [DIJ278-12]	Total Ammonia (N)	2025/04/23	1.6		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B762726	IT1	Matrix Spike	O-TERPHENYL (sur.)	2025/04/24		64	%	60 - 140
			EPH (C10-C19)	2025/04/24		53 (1)	%	60 - 140
			EPH (C19-C32)	2025/04/24		65	%	60 - 140
B762726	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/04/24		100	%	60 - 140
			EPH (C10-C19)	2025/04/24		87	%	70 - 130
			EPH (C19-C32)	2025/04/24		105	%	70 - 130
B762726	IT1	Method Blank	O-TERPHENYL (sur.)	2025/04/24		93	%	60 - 140
			EPH (C10-C19)	2025/04/24	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/04/24	ND, RDL=0.20		mg/L	
B762726	IT1	RPD	EPH (C10-C19)	2025/04/24	6.7		%	30
			EPH (C19-C32)	2025/04/24	NC		%	30
B762740	BTM	Matrix Spike [DIJ284-12]	Total Suspended Solids	2025/04/25		104	%	80 - 120
B762740	BTM	Spiked Blank	Total Suspended Solids	2025/04/25		98	%	80 - 120
B762740	BTM	Method Blank	Total Suspended Solids	2025/04/25	ND, RDL=1.0		mg/L	
B762740	BTM	RPD [DIJ278-15]	Total Suspended Solids	2025/04/25	0		%	20
B762749	JAV	Matrix Spike [DIJ281-01]	Chloride (Cl)	2025/04/23		91	%	80 - 120
			Sulphate (SO4)	2025/04/23		88	%	80 - 120
B762749	JAV	Spiked Blank	Chloride (Cl)	2025/04/23		98	%	80 - 120
			Sulphate (SO4)	2025/04/23		98	%	80 - 120
B762749	JAV	Method Blank	Chloride (Cl)	2025/04/23	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/04/23	ND, RDL=1.0		mg/L	
B762749	JAV	RPD [DIJ281-01]	Chloride (Cl)	2025/04/23	20		%	20
			Sulphate (SO4)	2025/04/23	0.53		%	20
B762760	CJY	Spiked Blank	pH	2025/04/23		100	%	97 - 103
B762760	CJY	RPD	pH	2025/04/23	0.0026		%	N/A
B762768	CJY	Spiked Blank	Alkalinity (Total as CaCO3)	2025/04/23		96	%	80 - 120
B762768	CJY	Method Blank	Alkalinity (PP as CaCO3)	2025/04/23	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/04/23	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/04/23	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/04/23	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/04/23	ND, RDL=1.0		mg/L	
B762776	MEM	Matrix Spike	Bromide (Br)	2025/04/23		102	%	78 - 120
B762776	MEM	Spiked Blank	Bromide (Br)	2025/04/23		99	%	80 - 120
B762776	MEM	Method Blank	Bromide (Br)	2025/04/23	ND, RDL=0.010		mg/L	
B762776	MEM	RPD	Bromide (Br)	2025/04/23	1.7		%	20
B762780	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/04/23		101	%	80 - 120
B762780	CJY	Method Blank	Dissolved Fluoride (F)	2025/04/23	ND, RDL=0.050		mg/L	
B762780	CJY	RPD [DIJ284-01]	Dissolved Fluoride (F)	2025/04/23	NC		%	20
B762852	NGU	Matrix Spike [DIJ278-14]	1,4-Difluorobenzene (sur.)	2025/04/24		104	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/04/24		105	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/24		104	%	50 - 140

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,1,2-tetrachloroethane	2025/04/24		91	%	50 - 140
			1,1,1-trichloroethane	2025/04/24		93	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/04/24		91	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/24		101	%	50 - 140
			1,1,2-trichloroethane	2025/04/24		89	%	50 - 140
			1,1-dichloroethane	2025/04/24		91	%	50 - 140
			1,1-dichloroethene	2025/04/24		106	%	50 - 140
			1,2,3-trichlorobenzene	2025/04/24		113	%	50 - 140
			1,2,4-trichlorobenzene	2025/04/24		111	%	50 - 140
			1,2-dibromoethane	2025/04/24		93	%	50 - 140
			1,2-dichlorobenzene	2025/04/24		105	%	50 - 140
			1,2-dichloroethane	2025/04/24		91	%	50 - 140
			1,2-dichloropropane	2025/04/24		92	%	50 - 140
			1,3,5-trimethylbenzene	2025/04/24		113	%	50 - 140
			1,3-Butadiene	2025/04/24		73	%	50 - 140
			1,3-dichlorobenzene	2025/04/24		106	%	50 - 140
			1,3-dichloropropane	2025/04/24		94	%	50 - 140
			1,4-dichlorobenzene	2025/04/24		93	%	50 - 140
			Benzene	2025/04/24		99	%	50 - 140
			Bromobenzene	2025/04/24		100	%	50 - 140
			Bromodichloromethane	2025/04/24		92	%	50 - 140
			Bromoform	2025/04/24		94	%	50 - 140
			Bromomethane	2025/04/24		85	%	50 - 140
			Carbon tetrachloride	2025/04/24		97	%	50 - 140
			Chlorobenzene	2025/04/24		95	%	50 - 140
			Dibromochloromethane	2025/04/24		94	%	50 - 140
			Chloroethane	2025/04/24		67	%	50 - 140
			Chloroform	2025/04/24		93	%	50 - 140
			Chloromethane	2025/04/24		101	%	50 - 140
			cis-1,2-dichloroethene	2025/04/24		99	%	50 - 140
			cis-1,3-dichloropropene	2025/04/24		76	%	50 - 140
			Dichlorodifluoromethane	2025/04/24		98	%	50 - 140
			Dichloromethane	2025/04/24		99	%	50 - 140
			Ethylbenzene	2025/04/24		90	%	50 - 140
			Hexachlorobutadiene	2025/04/24		110	%	50 - 140
			Isopropylbenzene	2025/04/24		103	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/04/24		104	%	50 - 140
			Styrene	2025/04/24		82	%	50 - 140
			Tetrachloroethene	2025/04/24		97	%	50 - 140
			Toluene	2025/04/24		91	%	50 - 140
			trans-1,2-dichloroethene	2025/04/24		104	%	50 - 140
			trans-1,3-dichloropropene	2025/04/24		79	%	50 - 140
			Trichloroethene	2025/04/24		99	%	50 - 140
			Trichlorofluoromethane	2025/04/24		95	%	50 - 140
			Vinyl chloride	2025/04/24		95	%	50 - 140
			m & p-Xylene	2025/04/24		92	%	50 - 140
			o-Xylene	2025/04/24		91	%	50 - 140
B762852	NGU	Spiked Blank	1,4-Difluorobenzene (sur.)	2025/04/24		104	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/04/24		101	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/24		99	%	50 - 140
			VH C6-C10	2025/04/24		118	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/04/24		85	%	60 - 130
			1,1,1-trichloroethane	2025/04/24		89	%	60 - 130

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2,2-tetrachloroethane	2025/04/24		86	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/24		97	%	60 - 130
			1,1,2-trichloroethane	2025/04/24		84	%	60 - 130
			1,1-dichloroethane	2025/04/24		87	%	60 - 130
			1,1-dichloroethene	2025/04/24		102	%	60 - 130
			1,2,3-trichlorobenzene	2025/04/24		106	%	60 - 130
			1,2,4-trichlorobenzene	2025/04/24		102	%	60 - 130
			1,2-dibromoethane	2025/04/24		87	%	60 - 130
			1,2-dichlorobenzene	2025/04/24		101	%	60 - 130
			1,2-dichloroethane	2025/04/24		85	%	60 - 130
			1,2-dichloropropane	2025/04/24		87	%	60 - 130
			1,3,5-trimethylbenzene	2025/04/24		110	%	60 - 130
			1,3-Butadiene	2025/04/24		72	%	50 - 140
			1,3-dichlorobenzene	2025/04/24		105	%	60 - 130
			1,3-dichloropropane	2025/04/24		88	%	60 - 130
			1,4-dichlorobenzene	2025/04/24		91	%	60 - 130
			Benzene	2025/04/24		94	%	60 - 130
			Bromobenzene	2025/04/24		97	%	60 - 130
			Bromodichloromethane	2025/04/24		86	%	60 - 130
			Bromoform	2025/04/24		88	%	60 - 130
			Bromomethane	2025/04/24		80	%	50 - 140
			Carbon tetrachloride	2025/04/24		92	%	60 - 130
			Chlorobenzene	2025/04/24		90	%	60 - 130
			Dibromochloromethane	2025/04/24		86	%	60 - 130
			Chloroethane	2025/04/24		72	%	50 - 140
			Chloroform	2025/04/24		89	%	60 - 130
			Chloromethane	2025/04/24		101	%	50 - 140
			cis-1,2-dichloroethene	2025/04/24		95	%	60 - 130
			cis-1,3-dichloropropene	2025/04/24		67	%	50 - 140
			Dichlorodifluoromethane	2025/04/24		94	%	50 - 140
			Dichloromethane	2025/04/24		93	%	60 - 130
			Ethylbenzene	2025/04/24		85	%	60 - 130
			Hexachlorobutadiene	2025/04/24		110	%	60 - 130
			Isopropylbenzene	2025/04/24		100	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/04/24		101	%	60 - 130
			Styrene	2025/04/24		77	%	60 - 130
			Tetrachloroethene	2025/04/24		94	%	60 - 130
			Toluene	2025/04/24		84	%	60 - 130
			trans-1,2-dichloroethene	2025/04/24		101	%	60 - 130
			trans-1,3-dichloropropene	2025/04/24		67	%	50 - 140
			Trichloroethene	2025/04/24		95	%	60 - 130
			Trichlorofluoromethane	2025/04/24		122	%	60 - 130
			Vinyl chloride	2025/04/24		94	%	50 - 140
			m & p-Xylene	2025/04/24		87	%	60 - 130
			o-Xylene	2025/04/24		84	%	60 - 130
B762852	NGU	Method Blank	1,4-Difluorobenzene (sur.)	2025/04/24		104	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/04/24		83	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/24		94	%	50 - 140
			VH C6-C10	2025/04/24	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2025/04/24	ND, RDL=0.50		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,1-trichloroethane	2025/04/24	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/04/24	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/24	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/04/24	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/04/24	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/04/24	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/04/24	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/04/24	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/04/24	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/04/24	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/04/24	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/04/24	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/04/24	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/04/24	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/04/24	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/04/24	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/04/24	ND, RDL=0.50		ug/L	
			Benzene	2025/04/24	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/04/24	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/04/24	ND, RDL=1.0		ug/L	
			Bromoform	2025/04/24	ND, RDL=1.0		ug/L	
			Bromomethane	2025/04/24	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/04/24	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/04/24	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/04/24	ND, RDL=1.0		ug/L	
			Chloroethane	2025/04/24	ND, RDL=1.0		ug/L	
			Chloroform	2025/04/24	ND, RDL=1.0		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Chloromethane	2025/04/24	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/04/24	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/04/24	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/04/24	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/04/24	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/04/24	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/04/24	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/04/24	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/04/24	ND, RDL=4.0		ug/L	
			Styrene	2025/04/24	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/04/24	ND, RDL=0.50		ug/L	
			Toluene	2025/04/24	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/04/24	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/04/24	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/04/24	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/04/24	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/04/24	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/04/24	ND, RDL=0.40		ug/L	
			o-Xylene	2025/04/24	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/04/24	ND, RDL=0.40		ug/L	
B762852	NGU	RPD [DIJ278-14]	VH C6-C10	2025/04/24	NC		%	30
			1,1,1,2-tetrachloroethane	2025/04/24	NC		%	30
			1,1,1-trichloroethane	2025/04/24	NC		%	30
			1,1,2,2-tetrachloroethane	2025/04/24	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/24	NC		%	30
			1,1,2-trichloroethane	2025/04/24	NC		%	30
			1,1-dichloroethane	2025/04/24	NC		%	30
			1,1-dichloroethene	2025/04/24	NC		%	30
			1,2,3-trichlorobenzene	2025/04/24	NC		%	30
			1,2,4-trichlorobenzene	2025/04/24	NC		%	30
			1,2-dibromoethane	2025/04/24	NC		%	30
			1,2-dichlorobenzene	2025/04/24	NC		%	30
			1,2-dichloroethane	2025/04/24	NC		%	30
			1,2-dichloropropane	2025/04/24	NC		%	30

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,3,5-trimethylbenzene	2025/04/24	NC		%	30
			1,3-Butadiene	2025/04/24	NC		%	30
			1,3-dichlorobenzene	2025/04/24	NC		%	30
			1,3-dichloropropane	2025/04/24	NC		%	30
			1,4-dichlorobenzene	2025/04/24	NC		%	30
			Benzene	2025/04/24	NC		%	30
			Bromobenzene	2025/04/24	NC		%	30
			Bromodichloromethane	2025/04/24	NC		%	30
			Bromoform	2025/04/24	NC		%	30
			Bromomethane	2025/04/24	NC		%	30
			Carbon tetrachloride	2025/04/24	NC		%	30
			Chlorobenzene	2025/04/24	NC		%	30
			Dibromochloromethane	2025/04/24	NC		%	30
			Chloroethane	2025/04/24	NC		%	30
			Chloroform	2025/04/24	NC		%	30
			Chloromethane	2025/04/24	NC		%	30
			cis-1,2-dichloroethene	2025/04/24	NC		%	30
			cis-1,3-dichloropropene	2025/04/24	NC		%	30
			Dichlorodifluoromethane	2025/04/24	NC		%	30
			Dichloromethane	2025/04/24	NC		%	30
			Ethylbenzene	2025/04/24	NC		%	30
			Hexachlorobutadiene	2025/04/24	NC		%	30
			Isopropylbenzene	2025/04/24	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/04/24	NC		%	30
			Styrene	2025/04/24	3.4		%	30
			Tetrachloroethene	2025/04/24	NC		%	30
			Toluene	2025/04/24	NC		%	30
			trans-1,2-dichloroethene	2025/04/24	NC		%	30
			trans-1,3-dichloropropene	2025/04/24	NC		%	30
			Trichloroethene	2025/04/24	NC		%	30
			Trichlorofluoromethane	2025/04/24	NC		%	30
			Vinyl chloride	2025/04/24	NC		%	30
			m & p-Xylene	2025/04/24	NC		%	30
			o-Xylene	2025/04/24	NC		%	30
			Xylenes (Total)	2025/04/24	NC		%	30
B762886	JLP	Matrix Spike [DIJ278-02]	Total Hex. Chromium (Cr 6+)	2025/04/23		86	%	80 - 120
B762886	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/04/23		116	%	80 - 120
B762886	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/04/23	ND, RDL=0.00099		mg/L	
B762886	JLP	RPD [DIJ278-02]	Total Hex. Chromium (Cr 6+)	2025/04/23	NC		%	20
B762947	TSO	Matrix Spike	Total Nitrogen (N)	2025/04/24		108	%	80 - 120
B762947	TSO	Spiked Blank	Total Nitrogen (N)	2025/04/24		109	%	80 - 120
B762947	TSO	Method Blank	Total Nitrogen (N)	2025/04/24	ND, RDL=0.020		mg/L	
B762947	TSO	RPD	Total Nitrogen (N)	2025/04/24	NC		%	20
B763119	AA1	Matrix Spike	Total Aluminum (Al)	2025/04/24		99	%	80 - 120
			Total Antimony (Sb)	2025/04/24		103	%	80 - 120
			Total Arsenic (As)	2025/04/24		105	%	80 - 120
			Total Barium (Ba)	2025/04/24		98	%	80 - 120
			Total Beryllium (Be)	2025/04/24		108	%	80 - 120
			Total Bismuth (Bi)	2025/04/24		97	%	80 - 120
			Total Boron (B)	2025/04/24		108	%	80 - 120
			Total Cadmium (Cd)	2025/04/24		102	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cesium (Cs)	2025/04/24		102	%	80 - 120
			Total Chromium (Cr)	2025/04/24		102	%	80 - 120
			Total Cobalt (Co)	2025/04/24		99	%	80 - 120
			Total Copper (Cu)	2025/04/24		91	%	80 - 120
			Total Iron (Fe)	2025/04/24		107	%	80 - 120
			Total Lead (Pb)	2025/04/24		99	%	80 - 120
			Total Lithium (Li)	2025/04/24		102	%	80 - 120
			Total Manganese (Mn)	2025/04/24		NC	%	80 - 120
			Total Molybdenum (Mo)	2025/04/24		107	%	80 - 120
			Total Nickel (Ni)	2025/04/24		97	%	80 - 120
			Total Phosphorus (P)	2025/04/24		105	%	80 - 120
			Total Rubidium (Rb)	2025/04/24		102	%	80 - 120
			Total Selenium (Se)	2025/04/24		103	%	80 - 120
			Total Silicon (Si)	2025/04/24		104	%	80 - 120
			Total Silver (Ag)	2025/04/24		103	%	80 - 120
			Total Strontium (Sr)	2025/04/24		NC	%	80 - 120
			Total Tellurium (Te)	2025/04/24		106	%	80 - 120
			Total Thallium (Tl)	2025/04/24		101	%	80 - 120
			Total Thorium (Th)	2025/04/24		108	%	80 - 120
			Total Tin (Sn)	2025/04/24		101	%	80 - 120
			Total Titanium (Ti)	2025/04/24		107	%	80 - 120
			Total Uranium (U)	2025/04/24		115	%	80 - 120
			Total Vanadium (V)	2025/04/24		106	%	80 - 120
			Total Zinc (Zn)	2025/04/24		100	%	80 - 120
			Total Zirconium (Zr)	2025/04/24		103	%	80 - 120
B763119	AA1	Spiked Blank	Total Aluminum (Al)	2025/04/24		101	%	80 - 120
			Total Antimony (Sb)	2025/04/24		105	%	80 - 120
			Total Arsenic (As)	2025/04/24		106	%	80 - 120
			Total Barium (Ba)	2025/04/24		104	%	80 - 120
			Total Beryllium (Be)	2025/04/24		109	%	80 - 120
			Total Bismuth (Bi)	2025/04/24		100	%	80 - 120
			Total Boron (B)	2025/04/24		109	%	80 - 120
			Total Cadmium (Cd)	2025/04/24		104	%	80 - 120
			Total Cesium (Cs)	2025/04/24		105	%	80 - 120
			Total Chromium (Cr)	2025/04/24		105	%	80 - 120
			Total Cobalt (Co)	2025/04/24		100	%	80 - 120
			Total Copper (Cu)	2025/04/24		96	%	80 - 120
			Total Iron (Fe)	2025/04/24		104	%	80 - 120
			Total Lead (Pb)	2025/04/24		100	%	80 - 120
			Total Lithium (Li)	2025/04/24		105	%	80 - 120
			Total Manganese (Mn)	2025/04/24		106	%	80 - 120
			Total Molybdenum (Mo)	2025/04/24		105	%	80 - 120
			Total Nickel (Ni)	2025/04/24		103	%	80 - 120
			Total Phosphorus (P)	2025/04/24		104	%	80 - 120
			Total Rubidium (Rb)	2025/04/24		107	%	80 - 120
			Total Selenium (Se)	2025/04/24		103	%	80 - 120
			Total Silicon (Si)	2025/04/24		104	%	80 - 120
			Total Silver (Ag)	2025/04/24		103	%	80 - 120
			Total Strontium (Sr)	2025/04/24		105	%	80 - 120
			Total Tellurium (Te)	2025/04/24		107	%	80 - 120
			Total Thallium (Tl)	2025/04/24		101	%	80 - 120
			Total Thorium (Th)	2025/04/24		111	%	80 - 120
			Total Tin (Sn)	2025/04/24		101	%	80 - 120

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Titanium (Ti)	2025/04/24		108	%	80 - 120
			Total Uranium (U)	2025/04/24		115	%	80 - 120
			Total Vanadium (V)	2025/04/24		107	%	80 - 120
			Total Zinc (Zn)	2025/04/24		105	%	80 - 120
			Total Zirconium (Zr)	2025/04/24		103	%	80 - 120
B763119	AA1	Method Blank	Total Aluminum (Al)	2025/04/24	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/04/24	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/04/24	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/04/24	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/04/24	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/04/24	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/04/24	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/04/24	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/04/24	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/04/24	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/04/24	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/04/24	ND, RDL=0.050		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tellurium (Te)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/04/24	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/04/24	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/04/24	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/04/24	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/04/24	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/04/24	ND, RDL=0.10		ug/L	
B763119	AA1	RPD	Total Aluminum (Al)	2025/04/24	NC		%	20
			Total Antimony (Sb)	2025/04/24	0.28		%	20
			Total Arsenic (As)	2025/04/24	0.66		%	20
			Total Barium (Ba)	2025/04/24	0.79		%	20
			Total Beryllium (Be)	2025/04/24	NC		%	20
			Total Bismuth (Bi)	2025/04/24	NC		%	20
			Total Boron (B)	2025/04/24	0.95		%	20
			Total Cadmium (Cd)	2025/04/24	3.0		%	20
			Total Chromium (Cr)	2025/04/24	5.4		%	20
			Total Cobalt (Co)	2025/04/24	0.40		%	20
			Total Copper (Cu)	2025/04/24	0.26		%	20
			Total Iron (Fe)	2025/04/24	1.0		%	20
			Total Lead (Pb)	2025/04/24	6.0		%	20
			Total Lithium (Li)	2025/04/24	3.4		%	20
			Total Manganese (Mn)	2025/04/24	2.3		%	20
			Total Molybdenum (Mo)	2025/04/24	0.41		%	20
			Total Nickel (Ni)	2025/04/24	0.70		%	20
			Total Phosphorus (P)	2025/04/24	4.3		%	20
			Total Selenium (Se)	2025/04/24	2.2		%	20
			Total Silicon (Si)	2025/04/24	0.37		%	20
			Total Silver (Ag)	2025/04/24	5.8		%	20
			Total Strontium (Sr)	2025/04/24	5.2		%	20
			Total Thallium (Tl)	2025/04/24	NC		%	20
			Total Tin (Sn)	2025/04/24	NC		%	20
			Total Titanium (Ti)	2025/04/24	NC		%	20
			Total Uranium (U)	2025/04/24	3.7		%	20
			Total Vanadium (V)	2025/04/24	NC		%	20
			Total Zinc (Zn)	2025/04/24	0.045		%	20
			Total Zirconium (Zr)	2025/04/24	NC		%	20
B763159	MEM	Matrix Spike [DIJ278-03]	Dissolved Mercury (Hg)	2025/04/24		92	%	80 - 120
B763159	MEM	Spiked Blank	Dissolved Mercury (Hg)	2025/04/24		110	%	80 - 120
B763159	MEM	Method Blank	Dissolved Mercury (Hg)	2025/04/24	ND, RDL=0.0019		ug/L	
B763159	MEM	RPD [DIJ278-03]	Dissolved Mercury (Hg)	2025/04/24	NC		%	20
B763159	MEM	RPD [DIJ279-03]	Dissolved Mercury (Hg)	2025/04/24	NC		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B763175	CBK	Matrix Spike	Total Organic Carbon (C)	2025/04/23		97	%	80 - 120
B763175	CBK	Spiked Blank	Total Organic Carbon (C)	2025/04/23		95	%	80 - 120
B763175	CBK	Method Blank	Total Organic Carbon (C)	2025/04/23	ND, RDL=0.50		mg/L	
B763175	CBK	RPD	Total Organic Carbon (C)	2025/04/23	NC		%	20
B763449	EC0	Matrix Spike	Methyl Sulfone (sur.)	2025/04/24		93	%	50 - 140
			Ethylene Glycol	2025/04/24		90	%	60 - 140
			Diethylene Glycol	2025/04/24		102	%	60 - 140
			Triethylene Glycol	2025/04/24		95	%	60 - 140
			Propylene Glycol	2025/04/24		91	%	60 - 140
B763449	EC0	Spiked Blank	Methyl Sulfone (sur.)	2025/04/24		92	%	50 - 140
			Ethylene Glycol	2025/04/24		89	%	70 - 130
			Diethylene Glycol	2025/04/24		103	%	70 - 130
			Triethylene Glycol	2025/04/24		98	%	70 - 130
			Propylene Glycol	2025/04/24		91	%	70 - 130
B763449	EC0	Method Blank	Methyl Sulfone (sur.)	2025/04/24		90	%	50 - 140
			Ethylene Glycol	2025/04/24	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/04/24	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/04/24	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/04/24	ND, RDL=5.0		mg/L	
B763449	EC0	RPD	Ethylene Glycol	2025/04/24	NC		%	30
			Diethylene Glycol	2025/04/24	NC		%	30
			Triethylene Glycol	2025/04/24	NC		%	30
			Propylene Glycol	2025/04/24	NC		%	30
B763712	MEM	Matrix Spike [DIJ278-10]	Total Aluminum (Al)	2025/04/24		101	%	80 - 120
			Total Antimony (Sb)	2025/04/24		102	%	80 - 120
			Total Arsenic (As)	2025/04/24		105	%	80 - 120
			Total Barium (Ba)	2025/04/24		100	%	80 - 120
			Total Beryllium (Be)	2025/04/24		105	%	80 - 120
			Total Bismuth (Bi)	2025/04/24		98	%	80 - 120
			Total Boron (B)	2025/04/24		104	%	80 - 120
			Total Cadmium (Cd)	2025/04/24		102	%	80 - 120
			Total Cesium (Cs)	2025/04/24		102	%	80 - 120
			Total Chromium (Cr)	2025/04/24		101	%	80 - 120
			Total Cobalt (Co)	2025/04/24		97	%	80 - 120
			Total Copper (Cu)	2025/04/24		97	%	80 - 120
			Total Iron (Fe)	2025/04/24		102	%	80 - 120
			Total Lead (Pb)	2025/04/24		100	%	80 - 120
			Total Lithium (Li)	2025/04/24		100	%	80 - 120
			Total Manganese (Mn)	2025/04/24		100	%	80 - 120
			Total Molybdenum (Mo)	2025/04/24		NC	%	80 - 120
			Total Nickel (Ni)	2025/04/24		97	%	80 - 120
			Total Phosphorus (P)	2025/04/24		102	%	80 - 120
			Total Rubidium (Rb)	2025/04/24		109	%	80 - 120
			Total Selenium (Se)	2025/04/24		102	%	80 - 120
			Total Silicon (Si)	2025/04/24		NC	%	80 - 120
			Total Silver (Ag)	2025/04/24		101	%	80 - 120
			Total Strontium (Sr)	2025/04/24		107	%	80 - 120
			Total Tellurium (Te)	2025/04/24		99	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2025/04/24		98	%	80 - 120
			Total Thorium (Th)	2025/04/24		104	%	80 - 120
			Total Tin (Sn)	2025/04/24		102	%	80 - 120
			Total Titanium (Ti)	2025/04/24		107	%	80 - 120
			Total Uranium (U)	2025/04/24		104	%	80 - 120
			Total Vanadium (V)	2025/04/24		103	%	80 - 120
			Total Zinc (Zn)	2025/04/24		102	%	80 - 120
			Total Zirconium (Zr)	2025/04/24		102	%	80 - 120
B763712	MEM	Spiked Blank	Total Aluminum (Al)	2025/04/24		106	%	80 - 120
			Total Antimony (Sb)	2025/04/24		103	%	80 - 120
			Total Arsenic (As)	2025/04/24		106	%	80 - 120
			Total Barium (Ba)	2025/04/24		102	%	80 - 120
			Total Beryllium (Be)	2025/04/24		108	%	80 - 120
			Total Bismuth (Bi)	2025/04/24		99	%	80 - 120
			Total Boron (B)	2025/04/24		108	%	80 - 120
			Total Cadmium (Cd)	2025/04/24		104	%	80 - 120
			Total Cesium (Cs)	2025/04/24		103	%	80 - 120
			Total Chromium (Cr)	2025/04/24		103	%	80 - 120
			Total Cobalt (Co)	2025/04/24		99	%	80 - 120
			Total Copper (Cu)	2025/04/24		101	%	80 - 120
			Total Iron (Fe)	2025/04/24		103	%	80 - 120
			Total Lead (Pb)	2025/04/24		100	%	80 - 120
			Total Lithium (Li)	2025/04/24		103	%	80 - 120
			Total Manganese (Mn)	2025/04/24		103	%	80 - 120
			Total Molybdenum (Mo)	2025/04/24		106	%	80 - 120
			Total Nickel (Ni)	2025/04/24		102	%	80 - 120
			Total Phosphorus (P)	2025/04/24		103	%	80 - 120
			Total Rubidium (Rb)	2025/04/24		108	%	80 - 120
			Total Selenium (Se)	2025/04/24		102	%	80 - 120
			Total Silicon (Si)	2025/04/24		103	%	80 - 120
			Total Silver (Ag)	2025/04/24		103	%	80 - 120
			Total Strontium (Sr)	2025/04/24		104	%	80 - 120
			Total Tellurium (Te)	2025/04/24		99	%	80 - 120
			Total Thallium (Tl)	2025/04/24		98	%	80 - 120
			Total Thorium (Th)	2025/04/24		106	%	80 - 120
			Total Tin (Sn)	2025/04/24		104	%	80 - 120
			Total Titanium (Ti)	2025/04/24		101	%	80 - 120
			Total Uranium (U)	2025/04/24		105	%	80 - 120
			Total Vanadium (V)	2025/04/24		103	%	80 - 120
			Total Zinc (Zn)	2025/04/24		106	%	80 - 120
			Total Zirconium (Zr)	2025/04/24		102	%	80 - 120
B763712	MEM	Method Blank	Total Aluminum (Al)	2025/04/24	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/04/24	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/04/24	ND, RDL=0.0050		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Boron (B)	2025/04/24	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/04/24	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/04/24	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/04/24	0.024, RDL=0.020 (2)		ug/L	
			Total Phosphorus (P)	2025/04/24	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/04/24	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/04/24	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/04/24	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/04/24	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/04/24	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/04/24	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/04/24	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/04/24	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/04/24	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/04/24	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/04/24	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/04/24	ND, RDL=0.10		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B763712	MEM	RPD [DIJ278-10]	Total Aluminum (Al)	2025/04/24	4.4		%	20
			Total Antimony (Sb)	2025/04/24	0		%	20
			Total Arsenic (As)	2025/04/24	0.082		%	20
			Total Barium (Ba)	2025/04/24	2.2		%	20
			Total Beryllium (Be)	2025/04/24	NC		%	20
			Total Bismuth (Bi)	2025/04/24	NC		%	20
			Total Boron (B)	2025/04/24	2.8		%	20
			Total Cadmium (Cd)	2025/04/24	15		%	20
			Total Cesium (Cs)	2025/04/24	NC		%	20
			Total Chromium (Cr)	2025/04/24	0.61		%	20
			Total Cobalt (Co)	2025/04/24	9.3		%	20
			Total Copper (Cu)	2025/04/24	5.1		%	20
			Total Iron (Fe)	2025/04/24	5.2		%	20
			Total Lead (Pb)	2025/04/24	4.6		%	20
			Total Lithium (Li)	2025/04/24	5.6		%	20
			Total Manganese (Mn)	2025/04/24	0.20		%	20
			Total Molybdenum (Mo)	2025/04/24	2.6		%	20
			Total Nickel (Ni)	2025/04/24	20		%	20
			Total Phosphorus (P)	2025/04/24	2.8		%	20
			Total Rubidium (Rb)	2025/04/24	1.2		%	20
			Total Selenium (Se)	2025/04/24	11		%	20
			Total Silicon (Si)	2025/04/24	2.9		%	20
			Total Silver (Ag)	2025/04/24	NC		%	20
			Total Strontium (Sr)	2025/04/24	2.5		%	20
			Total Tellurium (Te)	2025/04/24	NC		%	20
			Total Thallium (Tl)	2025/04/24	15		%	20
			Total Thorium (Th)	2025/04/24	NC		%	20
			Total Tin (Sn)	2025/04/24	NC		%	20
			Total Titanium (Ti)	2025/04/24	4.7		%	20
			Total Uranium (U)	2025/04/24	0.97		%	20
			Total Vanadium (V)	2025/04/24	0.53		%	20
			Total Zinc (Zn)	2025/04/24	8.4		%	20
			Total Zirconium (Zr)	2025/04/24	NC		%	20
B763712	MEM	RPD	Total Aluminum (Al)	2025/04/24	11		%	20
			Total Antimony (Sb)	2025/04/24	NC		%	20
			Total Arsenic (As)	2025/04/24	NC		%	20
			Total Barium (Ba)	2025/04/24	NC		%	20
			Total Beryllium (Be)	2025/04/24	NC		%	20
			Total Bismuth (Bi)	2025/04/24	NC		%	20
			Total Boron (B)	2025/04/24	NC		%	20
			Total Cadmium (Cd)	2025/04/24	NC		%	20
			Total Chromium (Cr)	2025/04/24	NC		%	20
			Total Cobalt (Co)	2025/04/24	NC		%	20
			Total Copper (Cu)	2025/04/24	NC		%	20
			Total Iron (Fe)	2025/04/24	NC		%	20
			Total Lead (Pb)	2025/04/24	NC		%	20
			Total Lithium (Li)	2025/04/24	NC		%	20
			Total Manganese (Mn)	2025/04/24	NC		%	20
			Total Molybdenum (Mo)	2025/04/24	NC		%	20
			Total Nickel (Ni)	2025/04/24	NC		%	20
			Total Phosphorus (P)	2025/04/24	NC		%	20
			Total Selenium (Se)	2025/04/24	NC		%	20
			Total Silicon (Si)	2025/04/24	NC		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silver (Ag)	2025/04/24	NC		%	20
			Total Strontium (Sr)	2025/04/24	NC		%	20
			Total Thallium (Tl)	2025/04/24	NC		%	20
			Total Tin (Sn)	2025/04/24	NC		%	20
			Total Titanium (Ti)	2025/04/24	NC		%	20
			Total Uranium (U)	2025/04/24	NC		%	20
			Total Vanadium (V)	2025/04/24	NC		%	20
			Total Zinc (Zn)	2025/04/24	NC		%	20
			Total Zirconium (Zr)	2025/04/24	NC		%	20
B763783	AA1	Matrix Spike [DIJ278-09]	Dissolved Aluminum (Al)	2025/04/24		89	%	80 - 120
			Dissolved Antimony (Sb)	2025/04/24		97	%	80 - 120
			Dissolved Arsenic (As)	2025/04/24		101	%	80 - 120
			Dissolved Barium (Ba)	2025/04/24		94	%	80 - 120
			Dissolved Beryllium (Be)	2025/04/24		100	%	80 - 120
			Dissolved Bismuth (Bi)	2025/04/24		93	%	80 - 120
			Dissolved Boron (B)	2025/04/24		102	%	80 - 120
			Dissolved Cadmium (Cd)	2025/04/24		98	%	80 - 120
			Dissolved Cesium (Cs)	2025/04/24		98	%	80 - 120
			Dissolved Chromium (Cr)	2025/04/24		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/04/24		92	%	80 - 120
			Dissolved Copper (Cu)	2025/04/24		89	%	80 - 120
			Dissolved Iron (Fe)	2025/04/24		98	%	80 - 120
			Dissolved Lead (Pb)	2025/04/24		93	%	80 - 120
			Dissolved Lithium (Li)	2025/04/24		99	%	80 - 120
			Dissolved Manganese (Mn)	2025/04/24		97	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/04/24		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/04/24		95	%	80 - 120
			Dissolved Phosphorus (P)	2025/04/24		95	%	80 - 120
			Dissolved Rubidium (Rb)	2025/04/24		96	%	80 - 120
			Dissolved Selenium (Se)	2025/04/24		98	%	80 - 120
			Dissolved Silicon (Si)	2025/04/24		NC	%	80 - 120
			Dissolved Silver (Ag)	2025/04/24		99	%	80 - 120
			Dissolved Strontium (Sr)	2025/04/24		95	%	80 - 120
			Dissolved Tellurium (Te)	2025/04/24		99	%	80 - 120
			Dissolved Thallium (Tl)	2025/04/24		95	%	80 - 120
			Dissolved Thorium (Th)	2025/04/24		103	%	80 - 120
			Dissolved Tin (Sn)	2025/04/24		93	%	80 - 120
			Dissolved Titanium (Ti)	2025/04/24		99	%	80 - 120
			Dissolved Uranium (U)	2025/04/24		106	%	80 - 120
			Dissolved Vanadium (V)	2025/04/24		100	%	80 - 120
			Dissolved Zinc (Zn)	2025/04/24		99	%	80 - 120
			Dissolved Zirconium (Zr)	2025/04/24		99	%	80 - 120
B763783	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/04/24		96	%	80 - 120
			Dissolved Antimony (Sb)	2025/04/24		102	%	80 - 120
			Dissolved Arsenic (As)	2025/04/24		105	%	80 - 120
			Dissolved Barium (Ba)	2025/04/24		101	%	80 - 120
			Dissolved Beryllium (Be)	2025/04/24		105	%	80 - 120
			Dissolved Bismuth (Bi)	2025/04/24		99	%	80 - 120
			Dissolved Boron (B)	2025/04/24		105	%	80 - 120
			Dissolved Cadmium (Cd)	2025/04/24		101	%	80 - 120
			Dissolved Cesium (Cs)	2025/04/24		102	%	80 - 120
			Dissolved Chromium (Cr)	2025/04/24		104	%	80 - 120
			Dissolved Cobalt (Co)	2025/04/24		98	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Copper (Cu)	2025/04/24		95	%	80 - 120
			Dissolved Iron (Fe)	2025/04/24		102	%	80 - 120
			Dissolved Lead (Pb)	2025/04/24		99	%	80 - 120
			Dissolved Lithium (Li)	2025/04/24		102	%	80 - 120
			Dissolved Manganese (Mn)	2025/04/24		104	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/04/24		103	%	80 - 120
			Dissolved Nickel (Ni)	2025/04/24		100	%	80 - 120
			Dissolved Phosphorus (P)	2025/04/24		93	%	80 - 120
			Dissolved Rubidium (Rb)	2025/04/24		104	%	80 - 120
			Dissolved Selenium (Se)	2025/04/24		102	%	80 - 120
			Dissolved Silicon (Si)	2025/04/24		98	%	80 - 120
			Dissolved Silver (Ag)	2025/04/24		101	%	80 - 120
			Dissolved Strontium (Sr)	2025/04/24		99	%	80 - 120
			Dissolved Tellurium (Te)	2025/04/24		105	%	80 - 120
			Dissolved Thallium (Tl)	2025/04/24		100	%	80 - 120
			Dissolved Thorium (Th)	2025/04/24		110	%	80 - 120
			Dissolved Tin (Sn)	2025/04/24		100	%	80 - 120
			Dissolved Titanium (Ti)	2025/04/24		103	%	80 - 120
			Dissolved Uranium (U)	2025/04/24		108	%	80 - 120
			Dissolved Vanadium (V)	2025/04/24		105	%	80 - 120
			Dissolved Zinc (Zn)	2025/04/24		104	%	80 - 120
			Dissolved Zirconium (Zr)	2025/04/24		99	%	80 - 120
B763783	AA1	Method Blank	Dissolved Aluminum (Al)	2025/04/24	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/04/24	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/04/24	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/04/24	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/04/24	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/04/24	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/04/24	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/04/24	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/04/24	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/04/24	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/04/24	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/04/24	ND, RDL=0.050		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Molybdenum (Mo)	2025/04/24	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/04/24	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/04/24	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/04/24	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/04/24	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/04/24	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/04/24	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/04/24	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/04/24	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/04/24	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/04/24	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/04/24	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/04/24	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/04/24	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/04/24	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/04/24	ND, RDL=0.10		ug/L	
B763783	AA1	RPD [DIJ278-09]	Dissolved Aluminum (Al)	2025/04/24	1.3		%	20
			Dissolved Antimony (Sb)	2025/04/24	0.66		%	20
			Dissolved Arsenic (As)	2025/04/24	2.2		%	20
			Dissolved Barium (Ba)	2025/04/24	1.2		%	20
			Dissolved Beryllium (Be)	2025/04/24	NC		%	20
			Dissolved Bismuth (Bi)	2025/04/24	NC		%	20
			Dissolved Boron (B)	2025/04/24	3.3		%	20
			Dissolved Cadmium (Cd)	2025/04/24	1.4		%	20
			Dissolved Cesium (Cs)	2025/04/24	NC		%	20
			Dissolved Chromium (Cr)	2025/04/24	1.3		%	20
			Dissolved Cobalt (Co)	2025/04/24	2.3		%	20
			Dissolved Copper (Cu)	2025/04/24	0.96		%	20
			Dissolved Iron (Fe)	2025/04/24	0.069		%	20
			Dissolved Lead (Pb)	2025/04/24	14		%	20
			Dissolved Lithium (Li)	2025/04/24	2.9		%	20
			Dissolved Manganese (Mn)	2025/04/24	1.5		%	20
			Dissolved Molybdenum (Mo)	2025/04/24	1.2		%	20
			Dissolved Nickel (Ni)	2025/04/24	10		%	20
			Dissolved Phosphorus (P)	2025/04/24	NC		%	20
			Dissolved Rubidium (Rb)	2025/04/24	1.2		%	20

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Selenium (Se)	2025/04/24	18		%	20
			Dissolved Silicon (Si)	2025/04/24	1.3		%	20
			Dissolved Silver (Ag)	2025/04/24	NC		%	20
			Dissolved Strontium (Sr)	2025/04/24	0.16		%	20
			Dissolved Tellurium (Te)	2025/04/24	NC		%	20
			Dissolved Thallium (Tl)	2025/04/24	NC		%	20
			Dissolved Thorium (Th)	2025/04/24	11		%	20
			Dissolved Tin (Sn)	2025/04/24	NC		%	20
			Dissolved Titanium (Ti)	2025/04/24	NC		%	20
			Dissolved Uranium (U)	2025/04/24	1.9		%	20
			Dissolved Vanadium (V)	2025/04/24	0.91		%	20
			Dissolved Zinc (Zn)	2025/04/24	5.3		%	20
			Dissolved Zirconium (Zr)	2025/04/24	NC		%	20
B763783	AA1	RPD [DIJ283-07]	Dissolved Aluminum (Al)	2025/04/24	2.7		%	20
			Dissolved Antimony (Sb)	2025/04/24	NC		%	20
			Dissolved Arsenic (As)	2025/04/24	NC		%	20
			Dissolved Barium (Ba)	2025/04/24	1.2		%	20
			Dissolved Beryllium (Be)	2025/04/24	NC		%	20
			Dissolved Bismuth (Bi)	2025/04/24	NC		%	20
			Dissolved Boron (B)	2025/04/24	NC		%	20
			Dissolved Cadmium (Cd)	2025/04/24	NC		%	20
			Dissolved Cesium (Cs)	2025/04/24	NC		%	20
			Dissolved Chromium (Cr)	2025/04/24	NC		%	20
			Dissolved Cobalt (Co)	2025/04/24	NC		%	20
			Dissolved Copper (Cu)	2025/04/24	12		%	20
			Dissolved Iron (Fe)	2025/04/24	NC		%	20
			Dissolved Lead (Pb)	2025/04/24	NC		%	20
			Dissolved Lithium (Li)	2025/04/24	NC		%	20
			Dissolved Manganese (Mn)	2025/04/24	9.6		%	20
			Dissolved Molybdenum (Mo)	2025/04/24	NC		%	20
			Dissolved Nickel (Ni)	2025/04/24	2.5		%	20
			Dissolved Phosphorus (P)	2025/04/24	4.9		%	20
			Dissolved Rubidium (Rb)	2025/04/24	NC		%	20
			Dissolved Selenium (Se)	2025/04/24	NC		%	20
			Dissolved Silicon (Si)	2025/04/24	NC		%	20
			Dissolved Silver (Ag)	2025/04/24	NC		%	20
			Dissolved Strontium (Sr)	2025/04/24	NC		%	20
			Dissolved Tellurium (Te)	2025/04/24	NC		%	20
			Dissolved Thallium (Tl)	2025/04/24	NC		%	20
			Dissolved Thorium (Th)	2025/04/24	NC		%	20
			Dissolved Tin (Sn)	2025/04/24	NC		%	20
			Dissolved Titanium (Ti)	2025/04/24	NC		%	20
			Dissolved Uranium (U)	2025/04/24	NC		%	20
			Dissolved Vanadium (V)	2025/04/24	NC		%	20
			Dissolved Zinc (Zn)	2025/04/24	12		%	20
			Dissolved Zirconium (Zr)	2025/04/24	NC		%	20
B763783	AA1	RPD [DIJ284-07]	Dissolved Aluminum (Al)	2025/04/24	NC		%	20
			Dissolved Antimony (Sb)	2025/04/24	NC		%	20
			Dissolved Arsenic (As)	2025/04/24	NC		%	20
			Dissolved Barium (Ba)	2025/04/24	NC		%	20
			Dissolved Beryllium (Be)	2025/04/24	NC		%	20
			Dissolved Bismuth (Bi)	2025/04/24	NC		%	20
			Dissolved Boron (B)	2025/04/24	NC		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Cadmium (Cd)	2025/04/24	NC		%	20
			Dissolved Cesium (Cs)	2025/04/24	NC		%	20
			Dissolved Chromium (Cr)	2025/04/24	NC		%	20
			Dissolved Cobalt (Co)	2025/04/24	NC		%	20
			Dissolved Copper (Cu)	2025/04/24	NC		%	20
			Dissolved Iron (Fe)	2025/04/24	NC		%	20
			Dissolved Lead (Pb)	2025/04/24	NC		%	20
			Dissolved Lithium (Li)	2025/04/24	NC		%	20
			Dissolved Manganese (Mn)	2025/04/24	NC		%	20
			Dissolved Molybdenum (Mo)	2025/04/24	NC		%	20
			Dissolved Nickel (Ni)	2025/04/24	NC		%	20
			Dissolved Phosphorus (P)	2025/04/24	NC		%	20
			Dissolved Rubidium (Rb)	2025/04/24	NC		%	20
			Dissolved Selenium (Se)	2025/04/24	NC		%	20
			Dissolved Silicon (Si)	2025/04/24	NC		%	20
			Dissolved Silver (Ag)	2025/04/24	NC		%	20
			Dissolved Strontium (Sr)	2025/04/24	NC		%	20
			Dissolved Tellurium (Te)	2025/04/24	NC		%	20
			Dissolved Thallium (Tl)	2025/04/24	NC		%	20
			Dissolved Thorium (Th)	2025/04/24	NC		%	20
			Dissolved Tin (Sn)	2025/04/24	NC		%	20
			Dissolved Titanium (Ti)	2025/04/24	NC		%	20
			Dissolved Uranium (U)	2025/04/24	NC		%	20
			Dissolved Vanadium (V)	2025/04/24	NC		%	20
			Dissolved Zinc (Zn)	2025/04/24	NC		%	20
			Dissolved Zirconium (Zr)	2025/04/24	NC		%	20
B763807	NKT	Matrix Spike	Total Phosphorus (P)	2025/04/26		116	%	N/A
B763807	NKT	Spiked Blank	Total Phosphorus (P)	2025/04/26		100	%	80 - 120
B763807	NKT	Method Blank	Total Phosphorus (P)	2025/04/26	ND, RDL=0.0010		mg/L	
B763807	NKT	RPD	Total Phosphorus (P)	2025/04/26	NC		%	20
B763833	BTM	Matrix Spike [DIJ284-11]	Total Dissolved Solids	2025/04/25		100	%	80 - 120
B763833	BTM	Spiked Blank	Total Dissolved Solids	2025/04/25		99	%	80 - 120
B763833	BTM	Method Blank	Total Dissolved Solids	2025/04/25	ND, RDL=10		mg/L	
B763833	BTM	RPD [DIJ283-11]	Total Dissolved Solids	2025/04/25	NC		%	20
B763954	CBK	Spiked Blank	Dissolved Organic Carbon (C)	2025/04/24		102	%	80 - 120
B763954	CBK	Method Blank	Dissolved Organic Carbon (C)	2025/04/24	ND, RDL=0.50		mg/L	
B764071	BTM	Matrix Spike	Total Dissolved Solids	2025/04/25		102	%	80 - 120
B764071	BTM	Spiked Blank	Total Dissolved Solids	2025/04/25		97	%	80 - 120
B764071	BTM	Method Blank	Total Dissolved Solids	2025/04/25	ND, RDL=10		mg/L	
B764071	BTM	RPD	Total Dissolved Solids	2025/04/25	4.7		%	20
B764307	IDV	Matrix Spike	Total Sulphide	2025/04/25		107	%	80 - 120
B764307	IDV	Spiked Blank	Total Sulphide	2025/04/25		98	%	80 - 120
B764307	IDV	Method Blank	Total Sulphide	2025/04/25	ND, RDL=0.0018		mg/L	
B764307	IDV	RPD	Total Sulphide	2025/04/25	3.3		%	20
B765043	TSO	Matrix Spike	Total Nitrogen (N)	2025/04/28		111	%	80 - 120
B765043	TSO	Spiked Blank	Total Nitrogen (N)	2025/04/28		109	%	80 - 120
B765043	TSO	Method Blank	Total Nitrogen (N)	2025/04/28	ND, RDL=0.020		mg/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B765043	TSO	RPD	Total Nitrogen (N)	2025/04/28	3.0		%	20
B765379	IDV	Matrix Spike	Total Sulphide	2025/04/26		95	%	80 - 120
B765379	IDV	Spiked Blank	Total Sulphide	2025/04/26		99	%	80 - 120
B765379	IDV	Method Blank	Total Sulphide	2025/04/26	ND, RDL=0.0018		mg/L	
B765379	IDV	RPD	Total Sulphide	2025/04/26	NC		%	20
B767063	MDO	Matrix Spike	Phenols	2025/04/28		97	%	80 - 120
B767063	MDO	Spiked Blank	Phenols	2025/04/28		98	%	80 - 120
B767063	MDO	Method Blank	Phenols	2025/04/28	ND, RDL=0.0015		mg/L	
B767063	MDO	RPD	Phenols	2025/04/28	0.75		%	20
B767100	CBK	Matrix Spike	Total Organic Carbon (C)	2025/04/28		103	%	80 - 120
B767100	CBK	Spiked Blank	Total Organic Carbon (C)	2025/04/28		100	%	80 - 120
B767100	CBK	Method Blank	Total Organic Carbon (C)	2025/04/28	ND, RDL=0.50		mg/L	
B767100	CBK	RPD	Total Organic Carbon (C)	2025/04/28	NC		%	20
B767200	NKT	Matrix Spike [DIJ284-09]	Total Phosphorus (P)	2025/04/29		115	%	N/A
B767200	NKT	Spiked Blank	Total Phosphorus (P)	2025/04/29		100	%	80 - 120
B767200	NKT	Method Blank	Total Phosphorus (P)	2025/04/29	ND, RDL=0.0010		mg/L	
B767200	NKT	RPD [DIJ284-09]	Total Phosphorus (P)	2025/04/29	2.9		%	20
B767649	CBK	Spiked Blank	Dissolved Organic Carbon (C)	2025/04/28		101	%	80 - 120
B767649	CBK	Method Blank	Dissolved Organic Carbon (C)	2025/04/28	ND, RDL=0.50		mg/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).

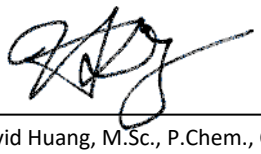
(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

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

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

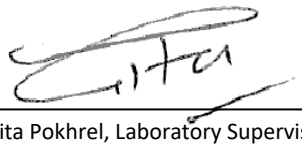
VALIDATION SIGNATURE PAGE

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

Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics



Gita Pokhrel, Laboratory Supervisor

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

eCOC: W103245

Expected TAT:	Standard TAT
Expected Arrival:	2025/04/22 18:00
Submitted By:	Arian Farajizadeh
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
danielle.samels@fortisbc.com

Project Information

Quote #:	C50083
PO/AFE#:	4800010213
Project #:	FORTIS11234/PE
Site Location:	WLNG/BCR
Task Order:	753310 bottle order

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Set Number
WLNG EOP	1	2025/04/22 09:05	WATER	18	A	A	1
EAS DS	2	2025/04/22 09:20	WATER	14	A		2
EAS US	3	2025/04/22 08:45	WATER	14	A		2
SQU DS	4	2025/04/22 14:30	WATER	14	A		2
SQU US	5	2025/04/22 14:00	WATER	14	A		2
Field Blank	6	2025/04/22 15:00	WATER	14	A		2
Trip Blank	7	2025/04/22 15:00	WATER	14	A		2

C533612_COC

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

Submission Information

# of Samples: 7

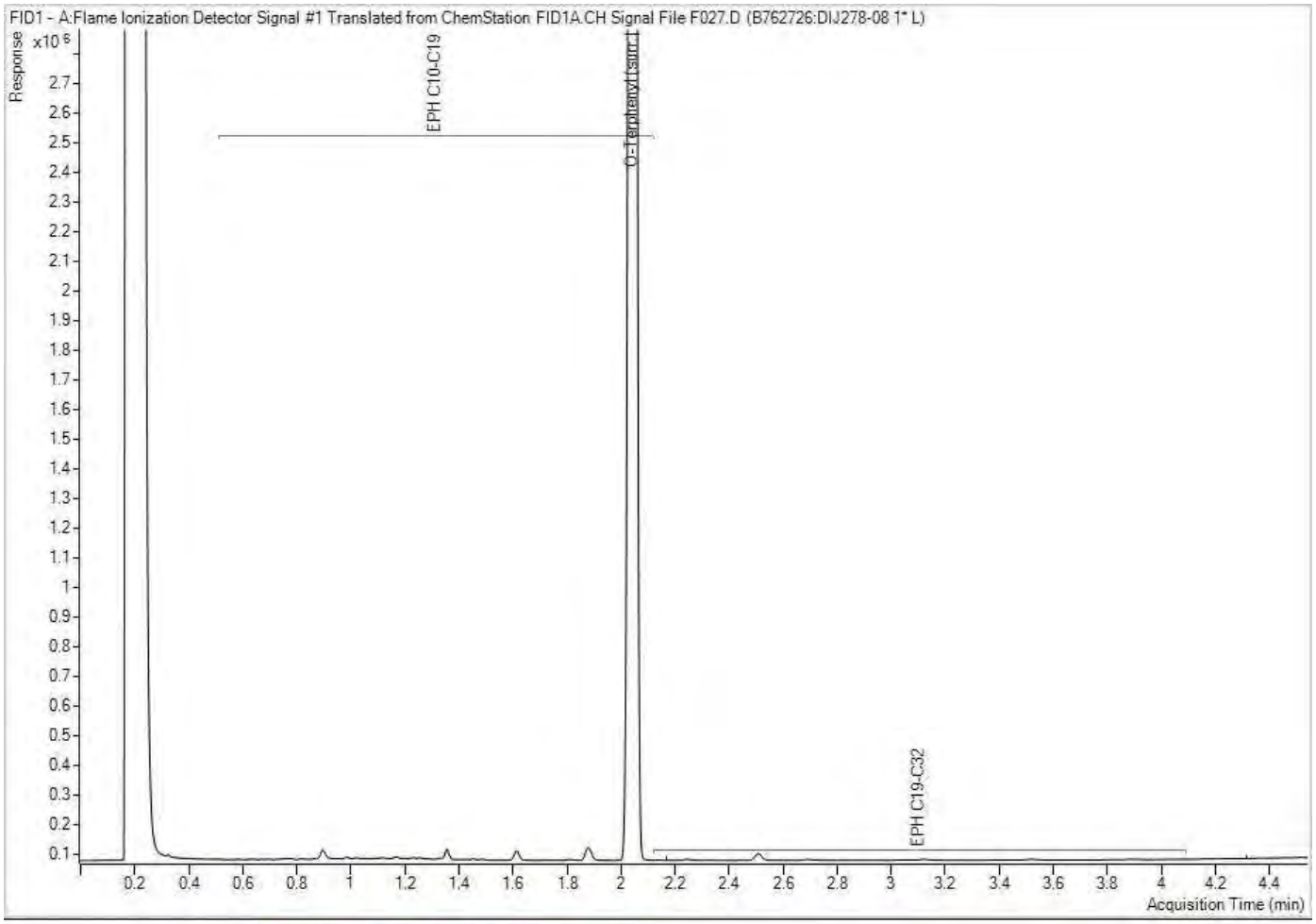
Details:
EAS US field measurements: Temp: 7.7/ pH: 7.14/ Cond.: 93.6/ Turb.: 0.00
WLNG EOP field measurements: Temp: 10.4/ pH: 6.94/ Cond.: 253.6/ Turb.: 0.50
EAS DS (rush order) field measurements: Temp: 9.1/ pH: 7.14/ Cond.: 206.9/ Turb.: 2.79
SQU US field measurements: Temp: 8.9/ pH: 5.64/ Cond.: 55/ Turb.: 1.19
SQU DS field measurements: Temp: 8.4/ pH: 5.84/ Cond.: 52/ Turb.: 1.49

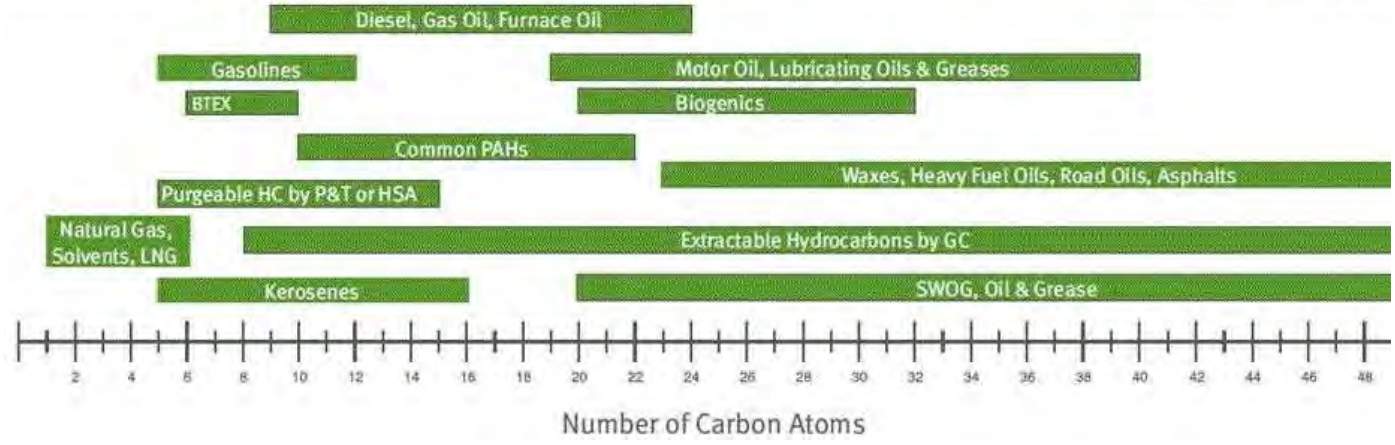
AWO

Bureau Veritas Job #: C533612
Report Date: 2025/04/30
Bureau Veritas Sample: DIJ278

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Reference: WOODFIBRE PIPELINE PROJECT
Client ID: WLNG EOP

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: W103245

Project Information:	C533612
Job Received:	2025/04/22 17:25
Expected TAT:	Standard TAT
Expected Arrival:	2025/04/22 18:00
Submitted By:	Arian Farajizadeh
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
danielle.samels@fortisbc.com

Project Information

Quote #:	C50083
PO/AFE#:	4800010213
Project #:	FORTIS11234/PE
Site Location:	WLNG/BCR
Task Order:	753310 bottle order

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Set Number
WLNG EOP	1	2025/04/22 09:05	WATER	18	A	A	1
EAS DS	2	2025/04/22 09:20	WATER	14	A		2
EAS US	3	2025/04/22 08:45	WATER	14	A		2
SQU DS	4	2025/04/22 14:30	WATER	14	A		2
SQU US	5	2025/04/22 14:00	WATER	14	A		2
Field Blank	6	2025/04/22 15:00	WATER	14	A		2
Trip Blank	7	2025/04/22 15:00	WATER	14	A		2

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

Submission Information

# of Samples: 7

Details:
EAS US field measurements: Temp: 7.7/ pH: 7.14/ Cond.: 93.6/ Turb.: 0.00
WLNG EOP field measurements: Temp: 10.4/ pH: 6.94/ Cond.: 253.6/ Turb.: 0.50
EAS DS (rush order) field measurements: Temp: 9.1/ pH: 7.14/ Cond.: 206.9/ Turb.: 2.79
SQU US field measurements: Temp: 8.9/ pH: 5.64/ Cond.: 55/ Turb.: 1.19
SQU DS field measurements: Temp: 8.4/ pH: 5.84/ Cond.: 52/ Turb.: 1.49

eCOC: W103245

Project Information:	C533612
Job Received:	2025/04/22 17:25
Expected TAT:	Standard TAT
Expected Arrival:	2025/04/22 18:00
Submitted By:	Arian Farajizadeh
Submitted To:	Burnaby ENV: 4606 Canada Way

Sample Set Listing

Set 1 (1 sample)	Set 2 (6 samples)
WLNG EOP	EAS DS
	EAS US
	SQU DS
	SQU US
	Field Blank
	Trip Blank