



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

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BCER Waste Discharge Permit Weekly Report



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Preamble

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

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

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

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.



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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 Observer 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



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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.

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
No discharges							

*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	2025-11-04	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

Table 5: Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-11-04	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).

**DATA GAPS: In-Situ Continuous Monitoring Data:

SQU US:

2025-11-03: Temperature, ORP, pH, and turbidity data were missing at 01:00 and 16:00.

2025-11-04: Temperature, ORP, pH, and turbidity data were missing at 12:00.

2025-11-05: Temperature, ORP, pH, and turbidity data were missing at 5:00 and 23:00.

2025-11-07: Temperature, ORP, pH, and turbidity data were missing at 3:00.



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SQU DS:

2025-11-06: Temperature, ORP, pH, and turbidity data were missing at 23:00.

2025-11-08: Temperature, ORP, pH, and turbidity data were missing at 06:00.

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.
- The WLNG EOP D-Cu concentration (0.000295 mg/L) was above its sample-specific BC ST WQGPAL (freshwater) of 0.0002 mg/L by a factor of 1.5 times, although it is important to note that this guideline includes a 2-fold safety factor.
 - However, D-Cu at the upstream reference station WLNG US (0.000758 mg/L) exceeded the value observed in the EOP sample, indicating elevated background concentrations.
- No other exceedances of applicable BC ST SWQGPAL (freshwater) for WLNG Discharge.

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	2025-11-03	Yes-Appendix C	2,872 m ³
Woodfibre	2025-11-04	Yes-Appendix C	3,045 m ³
Woodfibre	2025-11-05	Yes-Appendix C	3,031 m ³
Woodfibre	2025-11-06	Yes-Appendix C	3,074 m ³
Woodfibre	2025-11-07	Yes-Appendix C	3,003 m ³
Woodfibre	2025-11-08	Yes-Appendix C	2,970 m ³
Woodfibre	2025-11-09	Yes-Appendix C	2,987 m ³

*Max discharge is 515 m³/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.



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Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-11-04	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	2025-11-04	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).

**DATA GAPS: In-Situ Continuous Monitoring Data:

WLNG US:

2025-11-03: Temperature data was missing at 14:00.

2025-11-04: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 10:00 and 19:00.

2025-11-05: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 12:00 and 19:00.

2025-11-06: Temperature data was missing at 8:00.

2025-11-07: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 13:00 and 14:00.

2025-11-07: Temperature data was missing at 20:00.

2025-11-08: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 17:00.

2025-11-09: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 7:00.

WLNG DS:

2025-11-04: Temperature was missing at 4:00 and 22:00.

2025-11-06: Temperature and ORP data were missing at 19:00.

2025-11-08: Temperature and ORP data were missing at 11:00.

2025-11-08: Temperature data was missing at 21:00

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



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**BCR Site Batch Sample Analysis
No Discharge**

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Appendix B: BCR Site Receiving Environment Documentation

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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 2025-11-04 14:03:00	SQU DS 2025-11-04 14:23:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		7.67	7.54
Field Temperature	°C	18	19					6.5	6.4
General Parameters									
pH	pH Units							6.58	6.45
Alkalinity (Total as CaCO ₃)	mg/L							16	15
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							18.6	18.1
Hardness (CaCO ₃)-Dissolved	mg/L							17.8	17.2
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.91	11.5		12	48		0.034	0.024
Bicarbonate (HCO ₃)	mg/L							19	18
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.116	0.085
Nitrite (N)	mg/L	0.02	0.06					0.009	0.006
Nitrate plus Nitrite (N)	mg/L							0.125	0.091
Nitrogen (N)-Total	mg/L							0.211	0.18
Phosphorus (P)-Total (4500-P)	mg/L							0.056	0.018
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	<1
Fluoride (F)	mg/L		0.647			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						4.4	4.2

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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 2025-11-04 14:03:00	SQU DS 2025-11-04 14:23:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.128166						0.233	0.149
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00014	0.000128
Barium (Ba)-Total	mg/L			1				0.0103	0.00955
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.0000127	0.0000105
Calcium (Ca)-Total	mg/L							6.31	6.19
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							0.00026	0.00024
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000121	0.00011
Copper (Cu)-Total	mg/L				0.002	0.003		0.00123	0.00111
Iron (Fe)-Total	mg/L		1					0.255	0.219
Lead (Pb)-Total	mg/L				0.002	0.14		0.000073	0.000047
Lithium (Li)-Total	mg/L							0.00069	0.00091
Magnesium (Mg)-Total	mg/L							0.68	0.65
Manganese (Mn)-Total	mg/L	0.685	0.739				0.1	0.012	0.0111
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.0000028	0.0000045
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000536	0.000516
Nickel (Ni)-Total	mg/L						0.0083	0.00029	0.00031
Phosphorus (P)-Total (ICPMS)	mg/L							0.0457	0.0214
Potassium (K)-Total	mg/L							0.6	0.63
Rubidium (Rb)-Total	mg/L							0.000858	0.000903
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							5.03	4.71
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							2.02	2.08
Strontium (Sr)-Total	mg/L							0.036	0.0357
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000032	0.0000035
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0057	0.005
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000389	0.00004
Vanadium (V)-Total	mg/L			0.06			0.005	0.00116	0.00101
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0018	0.0018
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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 2025-11-04 14:03:00	SQU DS 2025-11-04 14:23:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0353	0.0381
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000121	0.000109
Barium (Ba)-Dissolved	mg/L							0.00811	0.00822
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	0.00006	0.000101					0.0000059	0.0000066
Calcium (Ca)-Dissolved	mg/L							5.98	5.82
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.000389						0.0000537	0.0000573
Copper (Cu)-Dissolved	mg/L	0.00047	0.00284					0.000818	0.000764
Iron (Fe)-Dissolved	mg/L		0.35					0.0948	0.0819
Lead (Pb)-Dissolved	mg/L	0.002063						0.0000104	0.00001
Lithium (Li)-Dissolved	mg/L							0.00073	0.00083
Manganese (Mn)-Dissolved	mg/L							0.00865	0.00789
Magnesium (Mg)-Dissolved	mg/L							0.689	0.661
Mercury (Hg)-Dissolved	mg/L							<0.000019	0.0000044
Molybdenum (Mo)-Dissolved	mg/L							0.000586	0.000546
Nickel (Ni)-Dissolved	mg/L	0.0009	0.0126					0.000152	0.000112
Phosphorus (P)-Dissolved	mg/L							0.0089	0.0071
Potassium (K)-Dissolved	mg/L							0.6	0.598
Rubidium (Rb)-Dissolved	mg/L							0.000813	0.000838
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							4.63	4.36
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							2.3	2.28
Strontium (Sr)-Dissolved	mg/L			1.25				0.0355	0.0362
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000021	0.0000024
Thorium (Th)-Dissolved	mg/L							0.0000056	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							0.00052	<0.0005
Uranium (U)-Dissolved	mg/L							0.0000289	0.0000284
Vanadium (V)-Dissolved	mg/L							0.00099	0.00091
Zinc (Zn)-Dissolved	mg/L	0.002566	0.011282					0.00114	0.0009
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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Inorganics									
Organic Carbon (C)-Total	mg/L							1.9	2.1
Organic Carbon (C)-Dissolved	mg/L							2	2.1
Solids-Total Dissolved	mg/L							28	36
Solids-Total Suspended	mg/L	65	85					60	10

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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BCR Site Receiving Environment Field Notes and Logs

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-03 00:00:00	6.23	37.52	0.50	7.18	11.18	23.76	0.02
SQU-DS	2025-11-03 00:15:00	6.21	37.07	0.50	7.19	11.19	28.24	0.02
SQU-DS	2025-11-03 00:30:00	6.19	37.05	0.50	7.19	11.19	27.01	0.02
SQU-DS	2025-11-03 00:45:00	6.16	36.62	0.50	7.21	11.20	27.89	0.02
SQU-DS	2025-11-03 01:00:00	6.14	36.72	0.50	7.19	11.20	29.73	0.02
SQU-DS	2025-11-03 01:15:00	6.11	36.69	0.50	7.19	11.20	30.70	0.02
SQU-DS	2025-11-03 01:30:00	6.10	36.83	0.50	7.17	11.21	33.71	0.02
SQU-DS	2025-11-03 01:45:00	6.06	36.75	0.50	7.18	11.22	33.19	0.02
SQU-DS	2025-11-03 02:00:00	6.04	37.04	0.50	7.19	11.23	34.51	0.02
SQU-DS	2025-11-03 02:15:00	6.02	37.22	0.50	7.19	11.22	34.83	0.02
SQU-DS	2025-11-03 02:30:00	5.99	37.03	0.50	7.20	11.23	35.84	0.02
SQU-DS	2025-11-03 02:45:00	5.97	36.84	0.50	7.19	11.24	128.95	0.02
SQU-DS	2025-11-03 03:00:00	5.95	36.45	0.50	7.20	11.26	56.45	0.02
SQU-DS	2025-11-03 03:15:00	5.92	36.44	0.50	7.21	11.24	54.42	0.02
SQU-DS	2025-11-03 03:30:00	5.91	36.34	0.50	7.21	11.24	37.90	0.02
SQU-DS	2025-11-03 03:45:00	5.89	36.30	0.50	7.24	11.25	21.52	0.02
SQU-DS	2025-11-03 04:00:00	5.87	36.30	0.50	7.24	11.24	18.66	0.02
SQU-DS	2025-11-03 04:15:00	5.86	36.22	0.50	7.20	11.26	17.67	0.02
SQU-DS	2025-11-03 04:30:00	5.84	35.76	0.50	7.22	11.27	13.98	0.02
SQU-DS	2025-11-03 04:45:00	5.83	35.35	0.50	7.22	11.26	21.36	0.02
SQU-DS	2025-11-03 05:00:00	5.83	35.37	0.50	7.22	11.24	16.46	0.02
SQU-DS	2025-11-03 05:15:00	5.82	35.16	0.50	7.21	11.24	13.74	0.02
SQU-DS	2025-11-03 05:30:00	5.81	35.03	0.50	7.20	11.25	14.01	0.01
SQU-DS	2025-11-03 05:45:00	5.80	34.77	0.50	7.20	11.25	11.04	0.01
SQU-DS	2025-11-03 06:00:00	5.79	34.87	0.50	7.16	11.23	10.65	0.01
SQU-DS	2025-11-03 06:15:00	5.79	34.73	0.50	7.20	11.22	8.94	0.01
SQU-DS	2025-11-03 06:30:00	5.78	33.92	0.50	7.21	11.25	8.49	0.01
SQU-DS	2025-11-03 06:45:00	5.78	33.53	0.50	7.21	11.25	7.71	0.01
SQU-DS	2025-11-03 07:00:00	5.78	33.21	0.50	7.19	11.24	12.28	0.01
SQU-DS	2025-11-03 07:15:00	5.77	32.84	0.50	7.18	11.25	7.76	0.01
SQU-DS	2025-11-03 07:30:00	5.77	32.34	0.50	7.17	11.24	8.45	0.01
SQU-DS	2025-11-03 07:45:00	5.77	32.00	0.50	7.20	11.25	6.71	0.01
SQU-DS	2025-11-03 08:00:00	5.77	31.94	0.50	7.21	11.24	5.31	0.01
SQU-DS	2025-11-03 08:15:00	5.77	32.06	0.50	7.20	11.22	6.30	0.01
SQU-DS	2025-11-03 08:30:00	5.80	32.60	0.49	7.21	11.20	2.27	0.01
SQU-DS	2025-11-03 08:45:00	5.80	32.38	0.49	7.19	11.21	0.78	0.01
SQU-DS	2025-11-03 09:00:00	5.81	32.64	0.49	7.19	11.21	1.00	0.01
SQU-DS	2025-11-03 09:15:00	5.83	32.88	0.49	7.20	11.23	0.02	0.01
SQU-DS	2025-11-03 09:30:00	5.85	32.84	0.49	7.19	11.22	0.00	0.01
SQU-DS	2025-11-03 09:45:00	5.89	32.81	0.49	7.17	11.22	0.00	0.01
SQU-DS	2025-11-03 10:00:00	5.92	32.20	0.49	7.15	11.22	0.00	0.01
SQU-DS	2025-11-03 10:15:00	5.95	32.55	0.49	7.19	11.22	0.00	0.01
SQU-DS	2025-11-03 10:30:00	5.98	32.36	0.49	7.15	11.20	0.00	0.01
SQU-DS	2025-11-03 10:45:00	6.22	0.09	0.47	7.70	11.43	1.90	0.00
SQU-DS	2025-11-03 11:00:00	6.07	43.05	0.46	7.11	11.22	7.91	0.02
SQU-DS	2025-11-03 11:15:00	6.12	42.97	0.44	7.22	11.20	8.26	0.02
SQU-DS	2025-11-03 11:30:00	6.17	43.23	0.44	7.14	11.20	9.52	0.02
SQU-DS	2025-11-03 11:45:00	6.20	43.11	0.44	7.10	11.20	10.07	0.02
SQU-DS	2025-11-03 12:00:00	6.23	42.70	0.44	7.19	11.19	9.42	0.02
SQU-DS	2025-11-03 12:15:00	6.28	42.78	0.44	7.18	11.19	8.90	0.02
SQU-DS	2025-11-03 12:30:00	6.31	42.80	0.45	7.18	11.19	8.93	0.02
SQU-DS	2025-11-03 12:45:00	6.32	42.71	0.45	7.20	11.18	11.85	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-03 13:00:00	6.35	42.64	0.46	7.17	11.16	10.33	0.02
SQU-DS	2025-11-03 13:15:00	6.38	42.80	0.46	7.18	11.17	8.59	0.02
SQU-DS	2025-11-03 13:30:00	6.40	42.91	0.46	7.24	11.15	8.67	0.02
SQU-DS	2025-11-03 13:45:00	6.40	42.61	0.47	7.25	11.16	10.87	0.02
SQU-DS	2025-11-03 14:00:00	6.41	42.34	0.47	7.25	11.17	11.14	0.02
SQU-DS	2025-11-03 14:15:00	6.41	42.48	0.48	7.25	11.14	12.79	0.02
SQU-DS	2025-11-03 14:30:00	6.39	42.31	0.48	7.25	11.16	13.97	0.02
SQU-DS	2025-11-03 14:45:00	6.36	42.29	0.48	7.28	11.13	12.94	0.02
SQU-DS	2025-11-03 15:00:00	6.35	42.32	0.49	7.29	11.13	11.88	0.02
SQU-DS	2025-11-03 15:15:00	6.32	42.41	0.49	7.29	11.14	11.96	0.02
SQU-DS	2025-11-03 15:30:00	6.31	42.52	0.49	7.28	11.12	12.45	0.02
SQU-DS	2025-11-03 15:45:00	6.29	42.79	0.50	7.28	11.12	11.34	0.02
SQU-DS	2025-11-03 16:00:00	6.28	43.26	0.50	7.29	11.13	10.60	0.02
SQU-DS	2025-11-03 16:15:00	6.29	43.96	0.50	7.26	11.08	12.75	0.02
SQU-DS	2025-11-03 16:30:00	6.29	44.37	0.50	7.24	11.09	10.65	0.02
SQU-DS	2025-11-03 16:45:00	6.29	44.84	0.50	7.23	11.05	13.40	0.02
SQU-DS	2025-11-03 17:00:00	6.29	44.89	0.50	7.22	11.05	13.25	0.02
SQU-DS	2025-11-03 17:15:00	6.28	45.14	0.50	7.14	11.03	14.91	0.02
SQU-DS	2025-11-03 17:30:00	6.27	45.04	0.50	7.20	11.02	14.20	0.02
SQU-DS	2025-11-03 17:45:00	6.28	45.42	0.50	7.17	10.99	13.87	0.02
SQU-DS	2025-11-03 18:00:00	6.27	44.85	0.50	7.10	11.00	13.48	0.02
SQU-DS	2025-11-03 18:15:00	6.27	45.16	0.50	7.16	10.98	14.98	0.02
SQU-DS	2025-11-03 18:30:00	6.26	44.76	0.50	7.12	10.99	12.61	0.02
SQU-DS	2025-11-03 18:45:00	6.25	44.84	0.50	7.09	10.99	15.01	0.02
SQU-DS	2025-11-03 19:00:00	6.25	44.82	0.50	7.09	11.02	14.30	0.02
SQU-DS	2025-11-03 19:15:00	6.24	45.45	0.49	7.15	11.00	14.95	0.02
SQU-DS	2025-11-03 19:30:00	6.23	44.76	0.50	7.08	11.00	15.49	0.02
SQU-DS	2025-11-03 19:45:00	6.23	44.95	0.49	7.15	11.02	15.89	0.02
SQU-DS	2025-11-03 20:00:00	6.21	44.80	0.49	7.16	11.03	14.23	0.02
SQU-DS	2025-11-03 20:15:00	6.22	45.38	0.49	7.11	11.01	14.47	0.02
SQU-DS	2025-11-03 20:30:00	6.20	44.79	0.49	7.16	11.02	13.96	0.02
SQU-DS	2025-11-03 20:45:00	6.19	45.00	0.49	7.11	11.00	14.80	0.02
SQU-DS	2025-11-03 21:00:00	6.19	44.79	0.49	7.08	11.01	14.05	0.02
SQU-DS	2025-11-03 21:15:00	6.18	44.94	0.49	7.09	11.02	15.18	0.02
SQU-DS	2025-11-03 21:30:00	6.17	45.34	0.49	7.17	11.01	14.83	0.02
SQU-DS	2025-11-03 21:45:00	6.16	45.11	0.49	7.13	11.01	12.93	0.02
SQU-DS	2025-11-03 22:00:00	6.14	45.35	0.49	7.10	11.01	12.77	0.02
SQU-DS	2025-11-03 22:15:00	6.12	45.29	0.49	7.16	10.99	13.65	0.02
SQU-DS	2025-11-03 22:30:00	6.12	45.36	0.50	7.09	11.00	13.28	0.02
SQU-DS	2025-11-03 22:45:00	6.10	45.73	0.49	7.16	11.01	18.44	0.02
SQU-DS	2025-11-03 23:00:00	6.08	45.41	0.49	7.12	11.02	12.55	0.02
SQU-DS	2025-11-03 23:15:00	6.07	45.61	0.49	7.12	11.02	13.30	0.02
SQU-DS	2025-11-03 23:30:00	6.05	45.22	0.49	7.11	11.05	15.59	0.02
SQU-DS	2025-11-03 23:45:00	6.03	45.27	0.49	7.12	11.05	14.30	0.02
SQU-DS	2025-11-04 00:00:00	6.00	45.34	0.49	7.21	11.04	15.02	0.02
SQU-DS	2025-11-04 00:15:00	5.98	45.45	0.49	7.09	11.05	14.60	0.02
SQU-DS	2025-11-04 00:30:00	5.96	45.34	0.49	7.16	11.07	13.34	0.02
SQU-DS	2025-11-04 00:45:00	5.93	45.46	0.49	7.18	11.08	15.21	0.02
SQU-DS	2025-11-04 01:00:00	5.91	45.85	0.49	7.13	11.06	14.59	0.02
SQU-DS	2025-11-04 01:15:00	5.88	45.47	0.49	7.14	11.08	14.35	0.02
SQU-DS	2025-11-04 01:30:00	5.85	45.30	0.49	7.16	11.09	14.07	0.02
SQU-DS	2025-11-04 01:45:00	5.82	45.73	0.49	7.11	11.09	13.72	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-04 02:00:00	5.80	45.27	0.49	7.13	11.11	14.55	0.02
SQU-DS	2025-11-04 02:15:00	5.78	45.16	0.49	7.14	11.11	14.40	0.02
SQU-DS	2025-11-04 02:30:00	5.74	44.95	0.49	7.18	11.13	15.35	0.02
SQU-DS	2025-11-04 02:45:00	5.71	44.99	0.49	7.18	11.12	16.64	0.02
SQU-DS	2025-11-04 03:00:00	5.69	44.80	0.49	7.18	11.15	13.66	0.02
SQU-DS	2025-11-04 03:15:00	5.66	44.75	0.50	7.20	11.16	14.92	0.02
SQU-DS	2025-11-04 03:30:00	5.62	44.70	0.50	7.20	11.18	14.04	0.02
SQU-DS	2025-11-04 03:45:00	5.59	44.65	0.50	7.21	11.18	14.47	0.02
SQU-DS	2025-11-04 04:00:00	5.56	44.68	0.50	7.22	11.20	15.35	0.02
SQU-DS	2025-11-04 04:15:00	5.53	44.66	0.49	7.26	11.19	16.33	0.02
SQU-DS	2025-11-04 04:30:00	5.50	44.68	0.50	7.26	11.20	16.66	0.02
SQU-DS	2025-11-04 04:45:00	5.47	44.82	0.50	7.27	11.20	16.65	0.02
SQU-DS	2025-11-04 05:00:00	5.45	44.94	0.50	7.25	11.22	16.35	0.02
SQU-DS	2025-11-04 05:15:00	5.43	45.25	0.50	7.25	11.21	16.51	0.02
SQU-DS	2025-11-04 05:30:00	5.41	45.56	0.50	7.21	11.23	17.72	0.02
SQU-DS	2025-11-04 05:45:00	5.38	45.84	0.50	7.18	11.22	19.33	0.02
SQU-DS	2025-11-04 06:00:00	5.37	46.21	0.49	7.23	11.20	17.12	0.02
SQU-DS	2025-11-04 06:15:00	5.36	46.22	0.49	7.21	11.21	18.86	0.02
SQU-DS	2025-11-04 06:30:00	5.33	46.37	0.49	7.18	11.24	22.39	0.02
SQU-DS	2025-11-04 06:45:00	5.32	46.54	0.49	7.20	11.22	17.07	0.02
SQU-DS	2025-11-04 07:00:00	5.31	46.53	0.49	7.10	11.22	16.00	0.02
SQU-DS	2025-11-04 07:15:00	5.28	46.45	0.48	7.18	11.23	19.37	0.02
SQU-DS	2025-11-04 07:30:00	5.28	46.87	0.48	7.20	11.23	17.35	0.02
SQU-DS	2025-11-04 07:45:00	5.27	46.25	0.48	7.14	11.24	18.40	0.02
SQU-DS	2025-11-04 08:00:00	5.24	46.22	0.48	7.12	11.25	18.56	0.02
SQU-DS	2025-11-04 08:15:00	5.24	46.11	0.47	7.13	11.26	20.62	0.02
SQU-DS	2025-11-04 08:30:00	5.23	46.56	0.47	7.12	11.26	19.62	0.02
SQU-DS	2025-11-04 08:45:00	5.25	46.21	0.46	7.19	11.28	19.77	0.02
SQU-DS	2025-11-04 09:00:00	5.28	46.75	0.47	7.13	11.26	20.41	0.02
SQU-DS	2025-11-04 09:15:00	5.30	46.70	0.46	7.16	11.26	21.34	0.02
SQU-DS	2025-11-04 09:30:00	5.32	46.82	0.46	7.11	11.27	20.03	0.02
SQU-DS	2025-11-04 09:45:00	5.37	47.39	0.46	7.12	11.27	22.90	0.02
SQU-DS	2025-11-04 10:00:00	5.39	46.95	0.45	7.17	11.27	19.95	0.02
SQU-DS	2025-11-04 10:15:00	5.45	47.16	0.45	7.11	11.29	20.50	0.02
SQU-DS	2025-11-04 10:30:00	5.48	46.94	0.45	7.16	11.27	20.34	0.02
SQU-DS	2025-11-04 10:45:00	5.52	47.03	0.45	7.20	11.28	20.49	0.02
SQU-DS	2025-11-04 11:00:00	5.57	47.37	0.45	7.12	11.27	18.08	0.02
SQU-DS	2025-11-04 11:15:00	5.62	46.91	0.45	7.16	11.27	18.71	0.02
SQU-DS	2025-11-04 11:30:00	5.66	46.93	0.45	7.15	11.27	16.76	0.02
SQU-DS	2025-11-04 11:45:00	5.71	47.21	0.45	7.23	11.25	18.23	0.02
SQU-DS	2025-11-04 12:00:00	5.74	46.94	0.45	7.18	11.25	19.30	0.02
SQU-DS	2025-11-04 12:15:00	5.78	47.26	0.45	7.21	11.25	18.11	0.02
SQU-DS	2025-11-04 12:30:00	5.82	46.98	0.46	7.14	11.24	18.34	0.02
SQU-DS	2025-11-04 12:45:00	5.84	47.06	0.46	7.17	11.23	18.51	0.02
SQU-DS	2025-11-04 13:00:00	5.87	47.19	0.46	7.23	11.22	18.85	0.02
SQU-DS	2025-11-04 13:15:00	5.90	47.21	0.46	7.23	11.22	20.24	0.02
SQU-DS	2025-11-04 13:30:00	5.90	47.26	0.47	7.21	11.23	18.05	0.02
SQU-DS	2025-11-04 13:45:00	5.90	46.99	0.47	7.23	11.23	17.90	0.02
SQU-DS	2025-11-04 14:00:00	5.90	47.20	0.48	7.27	11.22	19.67	0.02
SQU-DS	2025-11-04 14:15:00	5.91	47.27	0.48	7.27	11.22	19.41	0.02
SQU-DS	2025-11-04 14:30:00	5.89	47.20	0.48	7.44	11.21	15.39	0.02
SQU-DS	2025-11-04 14:45:00	5.86	47.28	0.48	7.39	11.21	17.45	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-04 15:00:00	5.84	47.42	0.49	7.37	11.18	17.37	0.02
SQU-DS	2025-11-04 15:15:00	5.80	47.56	0.49	7.35	11.20	13.38	0.02
SQU-DS	2025-11-04 15:30:00	5.77	47.61	0.50	7.34	11.18	12.02	0.02
SQU-DS	2025-11-04 15:45:00	5.71	47.31	0.50	7.33	11.23	9.28	0.02
SQU-DS	2025-11-04 16:00:00	5.67	47.52	0.50	7.33	11.17	9.31	0.02
SQU-DS	2025-11-04 16:15:00	5.63	47.77	0.51	7.32	11.22	10.04	0.02
SQU-DS	2025-11-04 16:30:00	5.61	48.26	0.51	7.30	11.18	10.89	0.02
SQU-DS	2025-11-04 16:45:00	5.59	48.56	0.50	7.30	11.22	11.57	0.02
SQU-DS	2025-11-04 17:00:00	5.58	48.96	0.50	7.27	11.18	9.98	0.02
SQU-DS	2025-11-04 17:15:00	5.56	48.49	0.50	7.27	11.21	11.83	0.02
SQU-DS	2025-11-04 17:30:00	5.58	48.81	0.50	7.23	11.21	12.47	0.02
SQU-DS	2025-11-04 17:45:00	5.57	49.02	0.49	7.21	11.18	23.01	0.02
SQU-DS	2025-11-04 18:00:00	5.58	48.91	0.48	7.19	11.16	13.36	0.02
SQU-DS	2025-11-04 18:15:00	5.61	49.56	0.48	7.14	11.13	12.05	0.02
SQU-DS	2025-11-04 18:30:00	5.60	49.27	0.47	7.12	11.13	13.86	0.02
SQU-DS	2025-11-04 18:45:00	5.62	49.15	0.46	7.14	11.13	15.03	0.02
SQU-DS	2025-11-04 19:00:00	5.62	49.06	0.46	7.10	11.08	376.29	0.02
SQU-DS	2025-11-04 19:15:00	5.65	50.04	0.45	7.08	11.13	34.83	0.02
SQU-DS	2025-11-04 19:30:00	5.66	50.15	0.44	7.11	11.08	19.31	0.02
SQU-DS	2025-11-04 19:45:00	5.66	48.63	0.44	7.10	11.12	24.99	0.02
SQU-DS	2025-11-04 20:00:00	5.68	48.45	0.43	7.10	11.12	22.74	0.02
SQU-DS	2025-11-04 20:15:00	5.68	48.49	0.43	7.11	11.12	30.45	0.02
SQU-DS	2025-11-04 20:30:00	5.67	48.59	0.43	7.12	11.11	18.37	0.02
SQU-DS	2025-11-04 20:45:00	5.67	48.76	0.43	7.13	11.12	16.09	0.02
SQU-DS	2025-11-04 21:00:00	5.72	48.92	0.42	7.17	11.09	18.40	0.02
SQU-DS	2025-11-04 21:15:00	5.73	48.93	0.43	7.13	11.09	22.18	0.02
SQU-DS	2025-11-04 21:30:00	5.73	48.72	0.42	7.17	11.10	17.62	0.02
SQU-DS	2025-11-04 21:45:00	5.74	48.80	0.42	7.14	11.10	15.95	0.02
SQU-DS	2025-11-04 22:00:00	5.75	48.95	0.43	7.13	11.10	15.34	0.02
SQU-DS	2025-11-04 22:15:00	5.77	48.97	0.42	7.14	11.10	17.66	0.02
SQU-DS	2025-11-04 22:30:00	5.76	49.57	0.42	7.14	11.09	18.52	0.02
SQU-DS	2025-11-04 22:45:00	5.76	49.38	0.42	7.18	11.09	16.10	0.02
SQU-DS	2025-11-04 23:00:00	5.76	49.10	0.42	7.15	11.09	15.54	0.02
SQU-DS	2025-11-04 23:15:00	5.76	48.92	0.42	7.15	11.09	15.66	0.02
SQU-DS	2025-11-04 23:30:00	5.77	49.77	0.42	7.14	11.07	18.37	0.02
SQU-DS	2025-11-04 23:45:00	5.77	48.91	0.42	7.12	11.07	15.01	0.02
SQU-DS	2025-11-05 00:00:00	5.77	49.34	0.42	7.14	11.07	17.46	0.02
SQU-DS	2025-11-05 00:15:00	5.77	49.56	0.42	7.14	11.06	17.06	0.02
SQU-DS	2025-11-05 00:30:00	5.77	49.59	0.42	7.15	11.08	17.44	0.02
SQU-DS	2025-11-05 00:45:00	5.78	49.46	0.42	7.13	11.07	13.61	0.02
SQU-DS	2025-11-05 01:00:00	5.78	49.42	0.42	7.16	11.05	18.58	0.02
SQU-DS	2025-11-05 01:15:00	5.77	49.32	0.42	7.13	11.03	17.56	0.02
SQU-DS	2025-11-05 01:30:00	5.78	49.48	0.42	7.16	11.04	18.30	0.02
SQU-DS	2025-11-05 01:45:00	5.77	49.07	0.42	7.16	11.06	17.30	0.02
SQU-DS	2025-11-05 02:00:00	5.78	49.54	0.42	7.13	11.02	17.32	0.02
SQU-DS	2025-11-05 02:15:00	5.78	49.11	0.42	7.16	11.05	18.90	0.02
SQU-DS	2025-11-05 02:30:00	5.77	49.31	0.43	7.15	11.04	18.13	0.02
SQU-DS	2025-11-05 02:45:00	5.77	49.49	0.42	7.17	11.06	17.65	0.02
SQU-DS	2025-11-05 03:00:00	5.82	49.98	0.43	7.16	11.04	30.57	0.02
SQU-DS	2025-11-05 03:15:00	5.77	49.21	0.43	7.16	11.04	18.99	0.02
SQU-DS	2025-11-05 03:30:00	5.75	48.75	0.43	7.20	11.06	17.00	0.02
SQU-DS	2025-11-05 03:45:00	5.73	48.38	0.43	7.22	11.08	19.56	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-05 04:00:00	5.73	48.18	0.44	7.23	11.08	20.45	0.02
SQU-DS	2025-11-05 04:15:00	5.72	48.16	0.45	7.28	11.04	17.67	0.02
SQU-DS	2025-11-05 04:30:00	5.71	48.22	0.46	7.29	11.03	16.54	0.02
SQU-DS	2025-11-05 04:45:00	5.69	47.96	0.47	7.28	11.04	17.36	0.02
SQU-DS	2025-11-05 05:00:00	5.68	48.04	0.48	7.30	11.07	14.42	0.02
SQU-DS	2025-11-05 05:15:00	5.67	47.89	0.48	7.31	11.05	15.09	0.02
SQU-DS	2025-11-05 05:30:00	5.66	47.87	0.49	7.33	11.04	13.05	0.02
SQU-DS	2025-11-05 05:45:00	5.65	48.05	0.49	7.33	11.03	12.84	0.02
SQU-DS	2025-11-05 06:00:00	5.66	48.37	0.50	7.31	11.02	12.27	0.02
SQU-DS	2025-11-05 06:15:00	5.66	48.49	0.50	7.32	11.00	11.10	0.02
SQU-DS	2025-11-05 06:30:00	5.64	48.64	0.50	7.32	11.03	12.00	0.02
SQU-DS	2025-11-05 06:45:00	5.65	49.50	0.50	7.31	11.01	13.27	0.02
SQU-DS	2025-11-05 07:00:00	5.67	50.15	0.50	7.26	11.00	16.69	0.02
SQU-DS	2025-11-05 07:15:00	5.67	50.15	0.50	7.30	11.03	9.81	0.02
SQU-DS	2025-11-05 07:30:00	5.67	50.33	0.49	7.30	11.05	10.91	0.02
SQU-DS	2025-11-05 07:45:00	5.67	50.33	0.49	7.29	11.05	13.88	0.02
SQU-DS	2025-11-05 08:00:00	5.68	50.51	0.49	7.30	11.05	14.53	0.02
SQU-DS	2025-11-05 08:15:00	5.68	50.78	0.49	7.26	11.06	15.04	0.02
SQU-DS	2025-11-05 08:30:00	5.68	50.86	0.49	7.26	11.07	16.21	0.02
SQU-DS	2025-11-05 08:45:00	5.69	50.60	0.48	7.28	11.06	16.72	0.02
SQU-DS	2025-11-05 09:00:00	5.69	50.67	0.48	7.26	11.06	20.03	0.02
SQU-DS	2025-11-05 09:15:00	5.68	50.37	0.48	7.26	11.09	19.58	0.02
SQU-DS	2025-11-05 09:30:00	5.68	50.96	0.48	7.23	11.11	19.03	0.02
SQU-DS	2025-11-05 09:45:00	5.67	50.50	0.48	7.23	11.13	21.23	0.02
SQU-DS	2025-11-05 10:00:00	5.66	50.37	0.47	7.25	11.12	20.36	0.02
SQU-DS	2025-11-05 10:15:00	5.66	50.46	0.47	7.23	11.11	21.28	0.02
SQU-DS	2025-11-05 10:30:00	5.67	50.29	0.47	7.22	11.12	23.11	0.02
SQU-DS	2025-11-05 10:45:00	5.68	49.77	0.46	7.24	11.13	25.15	0.02
SQU-DS	2025-11-05 11:00:00	5.71	49.63	0.46	7.27	11.11	23.43	0.02
SQU-DS	2025-11-05 11:15:00	5.69	48.88	0.46	7.31	11.16	26.58	0.02
SQU-DS	2025-11-05 11:30:00	5.70	48.16	0.46	7.28	11.20	33.58	0.02
SQU-DS	2025-11-05 11:45:00	5.76	47.46	0.46	7.29	11.30	38.98	0.02
SQU-DS	2025-11-05 12:00:00	5.80	45.83	0.46	7.30	11.41	46.55	0.02
SQU-DS	2025-11-05 12:15:00	5.80	43.34	0.46	7.35	11.53	31.40	0.02
SQU-DS	2025-11-05 12:30:00	5.81	40.57	0.47	7.36	11.60	36.12	0.02
SQU-DS	2025-11-05 12:45:00	5.83	38.42	0.47	7.36	11.63	32.89	0.02
SQU-DS	2025-11-05 13:00:00	5.86	36.51	0.47	7.37	11.66	28.70	0.02
SQU-DS	2025-11-05 13:15:00	5.88	35.05	0.48	7.39	11.66	18.41	0.01
SQU-DS	2025-11-05 13:30:00	5.92	33.89	0.48	7.39	11.64	17.46	0.01
SQU-DS	2025-11-05 13:45:00	5.96	32.74	0.48	7.42	11.66	8.57	0.01
SQU-DS	2025-11-05 14:00:00	5.99	31.16	0.48	7.42	11.65	4.98	0.01
SQU-DS	2025-11-05 14:15:00	6.03	29.94	0.49	7.45	11.63	2.99	0.01
SQU-DS	2025-11-05 14:30:00	6.08	28.27	0.49	7.43	11.58	0.00	0.01
SQU-DS	2025-11-05 14:45:00	6.12	25.95	0.50	7.43	11.53	0.00	0.01
SQU-DS	2025-11-05 15:00:00	6.15	24.25	0.50	7.44	11.50	0.00	0.01
SQU-DS	2025-11-05 15:15:00	6.18	22.48	0.51	7.44	11.48	0.00	0.01
SQU-DS	2025-11-05 15:30:00	6.23	21.08	0.51	7.44	11.45	0.00	0.01
SQU-DS	2025-11-05 15:45:00	6.27	19.87	0.51	7.45	11.40	0.00	0.01
SQU-DS	2025-11-05 16:00:00	6.30	19.14	0.51	7.45	11.32	0.00	0.01
SQU-DS	2025-11-05 16:15:00	6.34	18.91	0.52	7.44	11.22	0.00	0.01
SQU-DS	2025-11-05 16:30:00	6.36	18.57	0.52	7.43	11.13	0.00	0.01
SQU-DS	2025-11-05 16:45:00	6.39	18.43	0.52	7.42	11.03	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-05 17:00:00	6.40	18.39	0.52	7.41	10.88	0.00	0.01
SQU-DS	2025-11-05 17:15:00	6.41	18.46	0.52	7.40	10.75	0.00	0.01
SQU-DS	2025-11-05 17:30:00	6.42	18.55	0.53	7.39	10.54	0.00	0.01
SQU-DS	2025-11-05 17:45:00	6.42	18.59	0.53	7.38	10.39	0.00	0.01
SQU-DS	2025-11-05 18:00:00	6.43	18.62	0.53	7.38	10.19	0.00	0.01
SQU-DS	2025-11-05 18:15:00	6.42	18.53	0.53	7.41	10.04	0.00	0.01
SQU-DS	2025-11-05 18:30:00	6.41	18.45	0.53	7.40	9.98	0.00	0.01
SQU-DS	2025-11-05 18:45:00	6.41	18.50	0.53	7.39	9.92	0.00	0.01
SQU-DS	2025-11-05 19:00:00	6.42	18.63	0.53	7.40	9.89	0.00	0.01
SQU-DS	2025-11-05 19:15:00	6.41	18.70	0.53	7.40	9.90	0.00	0.01
SQU-DS	2025-11-05 19:30:00	6.41	18.52	0.53	7.40	9.92	0.00	0.01
SQU-DS	2025-11-05 19:45:00	6.41	18.49	0.54	7.37	9.94	0.00	0.01
SQU-DS	2025-11-05 20:00:00	6.39	18.61	0.54	7.36	10.01	0.00	0.01
SQU-DS	2025-11-05 20:15:00	6.39	18.84	0.54	7.36	10.14	0.00	0.01
SQU-DS	2025-11-05 20:30:00	6.40	19.03	0.54	7.33	10.30	0.00	0.01
SQU-DS	2025-11-05 20:45:00	6.41	18.90	0.54	7.34	10.45	0.00	0.01
SQU-DS	2025-11-05 21:00:00	6.42	18.86	0.54	7.36	10.52	0.00	0.01
SQU-DS	2025-11-05 21:15:00	6.42	18.61	0.54	7.34	10.51	0.00	0.01
SQU-DS	2025-11-05 21:30:00	6.42	18.47	0.54	7.36	10.55	0.00	0.01
SQU-DS	2025-11-05 21:45:00	6.43	18.72	0.54	7.33	10.55	0.00	0.01
SQU-DS	2025-11-05 22:00:00	6.45	18.65	0.54	7.34	10.52	0.00	0.01
SQU-DS	2025-11-05 22:15:00	6.45	19.16	0.55	7.31	10.51	0.00	0.01
SQU-DS	2025-11-05 22:30:00	6.47	19.03	0.55	7.26	10.67	0.00	0.01
SQU-DS	2025-11-05 22:45:00	6.48	18.76	0.55	7.28	10.73	0.00	0.01
SQU-DS	2025-11-05 23:00:00	6.48	18.39	0.55	7.29	10.79	0.00	0.01
SQU-DS	2025-11-05 23:15:00	6.48	18.30	0.55	7.27	10.81	0.00	0.01
SQU-DS	2025-11-05 23:30:00	6.49	18.18	0.55	7.27	10.89	0.00	0.01
SQU-DS	2025-11-05 23:45:00	6.50	18.02	0.55	7.26	10.94	0.00	0.01
SQU-DS	2025-11-06 00:00:00	6.51	17.95	0.55	7.29	10.92	0.00	0.01
SQU-DS	2025-11-06 00:15:00	6.52	17.99	0.55	7.24	10.85	0.00	0.01
SQU-DS	2025-11-06 00:30:00	6.53	17.32	0.55	7.30	10.83	0.00	0.01
SQU-DS	2025-11-06 00:45:00	6.54	16.95	0.55	7.32	10.77	0.00	0.01
SQU-DS	2025-11-06 01:00:00	6.54	16.63	0.55	7.34	10.66	0.00	0.01
SQU-DS	2025-11-06 01:15:00	6.55	16.66	0.55	7.33	10.56	0.00	0.01
SQU-DS	2025-11-06 01:30:00	6.54	17.69	0.55	7.33	10.46	0.00	0.01
SQU-DS	2025-11-06 01:45:00	6.53	17.32	0.55	7.33	10.41	0.00	0.01
SQU-DS	2025-11-06 02:00:00	6.53	17.26	0.55	7.32	10.40	0.00	0.01
SQU-DS	2025-11-06 02:15:00	6.54	17.01	0.55	7.34	10.41	0.00	0.01
SQU-DS	2025-11-06 02:30:00	6.54	17.12	0.55	7.33	10.39	0.00	0.01
SQU-DS	2025-11-06 02:45:00	6.54	17.03	0.55	7.31	10.37	0.00	0.01
SQU-DS	2025-11-06 03:00:00	6.54	17.33	0.56	7.32	10.37	0.00	0.01
SQU-DS	2025-11-06 03:15:00	6.55	17.83	0.56	7.25	10.39	0.00	0.01
SQU-DS	2025-11-06 03:30:00	6.55	17.87	0.56	7.28	10.52	0.00	0.01
SQU-DS	2025-11-06 03:45:00	6.55	17.58	0.56	7.30	10.64	0.00	0.01
SQU-DS	2025-11-06 04:00:00	6.56	17.82	0.56	7.27	10.72	0.00	0.01
SQU-DS	2025-11-06 04:15:00	6.56	17.84	0.56	7.23	10.85	0.00	0.01
SQU-DS	2025-11-06 04:30:00	6.58	17.11	0.55	7.30	10.96	0.00	0.01
SQU-DS	2025-11-06 04:45:00	6.58	16.35	0.55	7.31	10.94	0.00	0.01
SQU-DS	2025-11-06 05:00:00	6.59	16.17	0.55	7.33	10.90	0.00	0.01
SQU-DS	2025-11-06 05:15:00	6.60	18.33	0.56	7.24	10.99	0.00	0.01
SQU-DS	2025-11-06 05:30:00	6.60	18.06	0.56	7.25	11.20	0.00	0.01
SQU-DS	2025-11-06 05:45:00	6.60	18.56	0.56	7.25	11.29	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-06 06:00:00	6.60	18.43	0.56	7.25	11.36	0.00	0.01
SQU-DS	2025-11-06 06:15:00	6.61	17.50	0.56	7.27	11.40	0.00	0.01
SQU-DS	2025-11-06 06:30:00	6.61	17.25	0.56	7.29	11.41	0.00	0.01
SQU-DS	2025-11-06 06:45:00	6.61	17.01	0.56	7.31	11.39	0.00	0.01
SQU-DS	2025-11-06 07:00:00	6.63	16.35	0.56	7.33	11.38	0.00	0.01
SQU-DS	2025-11-06 07:15:00	6.63	15.72	0.56	7.34	11.30	0.00	0.01
SQU-DS	2025-11-06 07:30:00	6.63	15.99	0.56	7.31	11.25	0.00	0.01
SQU-DS	2025-11-06 07:45:00	6.63	16.53	0.56	7.30	11.16	0.00	0.01
SQU-DS	2025-11-06 08:00:00	6.64	16.79	0.56	7.29	11.13	0.00	0.01
SQU-DS	2025-11-06 08:15:00	6.65	16.42	0.56	7.32	11.10	0.00	0.01
SQU-DS	2025-11-06 08:30:00	6.66	16.43	0.56	7.34	11.03	0.00	0.01
SQU-DS	2025-11-06 08:45:00	6.67	16.63	0.56	7.29	10.94	0.00	0.01
SQU-DS	2025-11-06 09:00:00	6.70	16.35	0.56	7.32	10.88	0.00	0.01
SQU-DS	2025-11-06 09:15:00	6.72	16.78	0.56	7.26	10.84	0.00	0.01
SQU-DS	2025-11-06 09:30:00	6.75	16.62	0.56	7.28	10.81	0.00	0.01
SQU-DS	2025-11-06 09:45:00	6.75	16.99	0.56	7.32	10.79	0.00	0.01
SQU-DS	2025-11-06 10:00:00	6.77	17.55	0.56	7.23	10.78	0.00	0.01
SQU-DS	2025-11-06 10:15:00	6.80	23.48	0.55	7.37	11.86	0.00	0.01
SQU-DS	2025-11-06 10:30:00	6.82	21.19	0.53	7.45	11.85	0.00	0.01
SQU-DS	2025-11-06 10:45:00	6.84	18.69	0.53	7.42	11.79	0.17	0.01
SQU-DS	2025-11-06 11:00:00	6.86	18.46	0.52	7.39	11.73	0.39	0.01
SQU-DS	2025-11-06 11:15:00	6.87	18.29	0.51	7.36	11.65	0.00	0.01
SQU-DS	2025-11-06 11:30:00	6.89	18.72	0.51	7.35	11.59	0.00	0.01
SQU-DS	2025-11-06 11:45:00	6.89	19.75	0.51	7.29	11.51	1.02	0.01
SQU-DS	2025-11-06 12:00:00	6.90	18.98	0.50	7.29	11.45	0.00	0.01
SQU-DS	2025-11-06 12:15:00	6.91	20.50	0.50	7.28	11.41	3.45	0.01
SQU-DS	2025-11-06 12:30:00	6.91	20.01	0.50	7.27	11.41	1.30	0.01
SQU-DS	2025-11-06 12:45:00	6.92	21.80	0.50	7.29	11.46	2.09	0.01
SQU-DS	2025-11-06 13:00:00	6.92	21.68	0.50	7.27	11.49	2.34	0.01
SQU-DS	2025-11-06 13:15:00	6.92	19.88	0.50	7.28	11.50	0.00	0.01
SQU-DS	2025-11-06 13:30:00	6.92	18.96	0.50	7.30	11.47	0.00	0.01
SQU-DS	2025-11-06 13:45:00	6.90	18.90	0.50	7.30	11.44	0.00	0.01
SQU-DS	2025-11-06 14:00:00	6.90	17.95	0.50	7.34	11.38	0.00	0.01
SQU-DS	2025-11-06 14:15:00	6.91	20.96	0.50	7.30	11.33	0.00	0.01
SQU-DS	2025-11-06 14:30:00	6.92	19.43	0.50	7.29	11.30	0.00	0.01
SQU-DS	2025-11-06 14:45:00	6.92	18.40	0.50	7.33	11.24	0.00	0.01
SQU-DS	2025-11-06 15:00:00	6.92	17.34	0.50	7.32	11.19	0.00	0.01
SQU-DS	2025-11-06 15:15:00	6.93	17.25	0.50	7.38	11.13	0.00	0.01
SQU-DS	2025-11-06 15:30:00	6.93	16.68	0.50	7.37	11.08	0.00	0.01
SQU-DS	2025-11-06 15:45:00	6.94	16.15	0.50	7.34	11.02	0.00	0.01
SQU-DS	2025-11-06 16:00:00	6.94	15.90	0.50	7.35	10.99	0.00	0.01
SQU-DS	2025-11-06 16:15:00	6.94	15.88	0.51	7.32	10.95	0.00	0.01
SQU-DS	2025-11-06 16:30:00	6.94	15.87	0.51	7.31	10.91	0.00	0.01
SQU-DS	2025-11-06 16:45:00	6.95	15.83	0.51	7.29	10.88	0.00	0.01
SQU-DS	2025-11-06 17:00:00	6.96	16.14	0.51	7.28	10.84	0.00	0.01
SQU-DS	2025-11-06 17:15:00	6.97	16.51	0.51	7.29	10.81	0.00	0.01
SQU-DS	2025-11-06 17:30:00	6.97	16.35	0.51	7.31	10.78	0.00	0.01
SQU-DS	2025-11-06 17:45:00	6.97	17.05	0.51	7.32	10.77	0.00	0.01
SQU-DS	2025-11-06 18:00:00	6.98	17.11	0.51	7.35	10.73	0.00	0.01
SQU-DS	2025-11-06 18:15:00	6.99	17.08	0.51	7.35	10.71	0.00	0.01
SQU-DS	2025-11-06 18:30:00	6.99	18.01	0.51	7.37	10.69	0.00	0.01
SQU-DS	2025-11-06 18:45:00	7.00	16.84	0.51	7.38	10.67	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-06 19:00:00	7.00	16.93	0.51	7.40	10.65	0.00	0.01
SQU-DS	2025-11-06 19:15:00	7.00	17.31	0.51	7.44	10.63	0.00	0.01
SQU-DS	2025-11-06 19:30:00	7.00	16.70	0.51	7.44	10.63	0.00	0.01
SQU-DS	2025-11-06 19:45:00	7.02	18.27	0.51	7.45	10.61	0.00	0.01
SQU-DS	2025-11-06 20:00:00	7.01	17.57	0.51	7.46	10.58	0.00	0.01
SQU-DS	2025-11-06 20:15:00	6.99	17.88	0.51	7.46	10.57	0.00	0.01
SQU-DS	2025-11-06 20:30:00	6.97	17.71	0.51	7.43	10.54	0.00	0.01
SQU-DS	2025-11-06 20:45:00	6.96	18.42	0.51	7.35	10.73	0.00	0.01
SQU-DS	2025-11-06 21:00:00	6.94	16.66	0.52	7.28	10.90	3.26	0.01
SQU-DS	2025-11-06 21:15:00	6.93	14.99	0.52	7.27	11.06	26.30	0.01
SQU-DS	2025-11-06 21:30:00	6.92	17.21	0.52	7.26	11.21	46.44	0.01
SQU-DS	2025-11-06 21:45:00	6.91	17.53	0.52	7.23	11.33	20.44	0.01
SQU-DS	2025-11-06 22:00:00	6.89	18.33	0.53	7.19	11.47	55.08	0.01
SQU-DS	2025-11-06 22:15:00	6.88	18.14	0.52	7.24	11.57	2.88	0.01
SQU-DS	2025-11-06 22:30:00	6.87	16.85	0.53	7.24	11.58	23.89	0.01
SQU-DS	2025-11-06 22:45:00	6.85	16.47	0.53	7.22	11.61	16.84	0.01
SQU-DS	2025-11-06 23:00:00		17.59		7.18	11.59		0.01
SQU-DS	2025-11-06 23:15:00	6.82	17.21	0.53	7.20	11.66	30.88	0.01
SQU-DS	2025-11-06 23:30:00	6.81	17.15	0.53	7.21	11.63	2.85	0.01
SQU-DS	2025-11-06 23:45:00	6.79	16.82	0.53	7.19	11.59	47.31	0.01
SQU-DS	2025-11-07 00:00:00	6.78	17.87	0.53	7.19	11.64	21.27	0.01
SQU-DS	2025-11-07 00:15:00	6.77	18.07	0.53	7.17	11.66	47.20	0.01
SQU-DS	2025-11-07 00:30:00	6.76	19.27	0.53	7.19	11.67	14.85	0.01
SQU-DS	2025-11-07 00:45:00	6.76	19.49	0.53	7.17	11.67	15.59	0.01
SQU-DS	2025-11-07 01:00:00	6.75	17.44	0.54	7.15	11.67	23.93	0.01
SQU-DS	2025-11-07 01:15:00	6.74	17.10	0.54	7.18	11.62	22.45	0.01
SQU-DS	2025-11-07 01:30:00	6.73	17.14	0.54	7.20	11.60	5.64	0.01
SQU-DS	2025-11-07 01:45:00	6.73	17.82	0.54	7.16	11.57	26.82	0.01
SQU-DS	2025-11-07 02:00:00	6.72	18.57	0.54	7.17	11.55	19.25	0.01
SQU-DS	2025-11-07 02:15:00	6.70	19.11	0.54	7.20	11.50	16.92	0.01
SQU-DS	2025-11-07 02:30:00	6.70	19.57	0.54	7.19	11.51	12.85	0.01
SQU-DS	2025-11-07 02:45:00	6.69	20.44	0.54	7.19	11.54	27.24	0.01
SQU-DS	2025-11-07 03:00:00	6.68	19.25	0.54	7.19	11.55	18.90	0.01
SQU-DS	2025-11-07 03:15:00	6.68	19.73	0.54	7.17	11.55	24.05	0.01
SQU-DS	2025-11-07 03:30:00	6.67	20.06	0.53	7.20	11.56	20.10	0.01
SQU-DS	2025-11-07 03:45:00	6.66	19.37	0.54	7.19	11.53	31.78	0.01
SQU-DS	2025-11-07 04:00:00	6.65	19.38	0.54	7.21	11.52	8.90	0.01
SQU-DS	2025-11-07 04:15:00	6.64	20.09	0.54	7.21	11.49	11.29	0.01
SQU-DS	2025-11-07 04:30:00	6.63	20.10	0.54	7.18	11.48	9.94	0.01
SQU-DS	2025-11-07 04:45:00	6.63	20.83	0.54	7.20	11.51	8.08	0.01
SQU-DS	2025-11-07 05:00:00	6.62	20.94	0.53	7.20	11.52	2.67	0.01
SQU-DS	2025-11-07 05:15:00	6.60	20.12	0.54	7.21	11.52	11.82	0.01
SQU-DS	2025-11-07 05:30:00	6.59	19.30	0.53	7.25	11.49	0.00	0.01
SQU-DS	2025-11-07 05:45:00	6.58	19.35	0.54	7.21	11.46	7.21	0.01
SQU-DS	2025-11-07 06:00:00	6.57	18.58	0.54	7.23	11.43	0.00	0.01
SQU-DS	2025-11-07 06:15:00	6.57	18.24	0.54	7.26	11.39	0.00	0.01
SQU-DS	2025-11-07 06:30:00	6.56	18.52	0.53	7.29	11.35	1.76	0.01
SQU-DS	2025-11-07 06:45:00	6.55	18.45	0.54	7.23	11.31	0.00	0.01
SQU-DS	2025-11-07 07:00:00	6.54	18.74	0.54	7.23	11.28	0.00	0.01
SQU-DS	2025-11-07 07:15:00	6.52	18.44	0.54	7.24	11.25	0.00	0.01
SQU-DS	2025-11-07 07:30:00	6.51	18.40	0.54	7.25	11.23	0.02	0.01
SQU-DS	2025-11-07 07:45:00	6.51	18.14	0.54	7.27	11.19	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-07 08:00:00	6.49	17.90	0.54	7.31	11.16	0.00	0.01
SQU-DS	2025-11-07 08:15:00	6.49	17.96	0.54	7.31	11.13	0.00	0.01
SQU-DS	2025-11-07 08:30:00	6.49	18.02	0.54	7.31	11.10	0.00	0.01
SQU-DS	2025-11-07 08:45:00	6.47	18.60	0.54	7.32	11.07	0.00	0.01
SQU-DS	2025-11-07 09:00:00	6.47	18.41	0.54	7.28	11.02	0.00	0.01
SQU-DS	2025-11-07 09:15:00	6.47	19.16	0.54	7.24	11.02	0.00	0.01
SQU-DS	2025-11-07 09:30:00	6.48	19.41	0.54	7.24	10.99	0.00	0.01
SQU-DS	2025-11-07 09:45:00	6.47	19.34	0.54	7.27	10.95	0.00	0.01
SQU-DS	2025-11-07 10:00:00	6.49	18.94	0.54	7.29	10.94	0.00	0.01
SQU-DS	2025-11-07 10:15:00	6.49	19.65	0.54	7.22	10.91	0.00	0.01
SQU-DS	2025-11-07 10:30:00	6.51	19.38	0.54	7.23	10.90	0.00	0.01
SQU-DS	2025-11-07 10:45:00	6.52	20.81	0.54	7.22	10.88	3.47	0.01
SQU-DS	2025-11-07 11:00:00	6.53	28.07	0.53	7.33	11.54	13.14	0.01
SQU-DS	2025-11-07 11:15:00	6.55	27.14	0.53	7.37	11.51	0.46	0.01
SQU-DS	2025-11-07 11:30:00	6.57	26.75	0.54	7.36	11.46	0.00	0.01
SQU-DS	2025-11-07 11:45:00	6.60	25.75	0.54	7.35	11.42	3.67	0.01
SQU-DS	2025-11-07 12:00:00	6.61	26.58	0.53	7.32	11.40	4.03	0.01
SQU-DS	2025-11-07 12:15:00	6.62	26.27	0.48	7.31	11.38	6.48	0.01
SQU-DS	2025-11-07 12:30:00	6.65	26.99	0.50	7.30	11.36	7.89	0.01
SQU-DS	2025-11-07 12:45:00	6.65	25.78	0.51	7.28	11.34	12.55	0.01
SQU-DS	2025-11-07 13:00:00	6.66	26.36	0.52	7.28	11.33	7.11	0.01
SQU-DS	2025-11-07 13:15:00	6.67	25.73	0.52	7.27	11.31	4.87	0.01
SQU-DS	2025-11-07 13:30:00	6.68	26.28	0.52	7.26	11.32	15.01	0.01
SQU-DS	2025-11-07 13:45:00	6.69	26.04	0.52	7.24	11.30	6.92	0.01
SQU-DS	2025-11-07 14:00:00	6.68	25.48	0.53	7.24	11.29	6.04	0.01
SQU-DS	2025-11-07 14:15:00	6.67	25.05	0.53	7.25	11.27	7.79	0.01
SQU-DS	2025-11-07 14:30:00	6.68	25.90	0.53	7.25	11.26	7.02	0.01
SQU-DS	2025-11-07 14:45:00	6.68	25.94	0.53	7.24	11.25	6.42	0.01
SQU-DS	2025-11-07 15:00:00	6.68	25.03	0.53	7.25	11.24	5.35	0.01
SQU-DS	2025-11-07 15:15:00	6.68	26.21	0.53	7.26	11.24	2.23	0.01
SQU-DS	2025-11-07 15:30:00	6.68	26.33	0.53	7.26	11.23	1.67	0.01
SQU-DS	2025-11-07 15:45:00	6.67	25.86	0.54	7.26	11.21	2.25	0.01
SQU-DS	2025-11-07 16:00:00	6.66	25.83	0.54	7.29	11.19	0.56	0.01
SQU-DS	2025-11-07 16:15:00	6.66	25.32	0.54	7.29	11.17	0.00	0.01
SQU-DS	2025-11-07 16:30:00	6.66	25.01	0.54	7.31	11.14	0.00	0.01
SQU-DS	2025-11-07 16:45:00	6.66	24.65	0.54	7.32	11.12	0.00	0.01
SQU-DS	2025-11-07 17:00:00	6.67	24.43	0.55	7.33	11.10	0.00	0.01
SQU-DS	2025-11-07 17:15:00	6.67	24.29	0.55	7.34	11.08	0.00	0.01
SQU-DS	2025-11-07 17:30:00	6.68	23.87	0.55	7.35	11.06	0.00	0.01
SQU-DS	2025-11-07 17:45:00	6.68	23.44	0.55	7.35	11.04	0.00	0.01
SQU-DS	2025-11-07 18:00:00	6.68	23.02	0.55	7.36	11.03	0.00	0.01
SQU-DS	2025-11-07 18:15:00	6.68	22.67	0.55	7.36	11.02	0.00	0.01
SQU-DS	2025-11-07 18:30:00	6.68	22.40	0.55	7.35	10.99	0.00	0.01
SQU-DS	2025-11-07 18:45:00	6.68	22.31	0.55	7.35	10.98	0.00	0.01
SQU-DS	2025-11-07 19:00:00	6.67	23.36	0.55	7.31	10.94	2.37	0.01
SQU-DS	2025-11-07 19:15:00	6.66	28.81	0.54	7.25	10.91	13.34	0.01
SQU-DS	2025-11-07 19:30:00	6.66	29.85	0.54	7.22	10.93	10.72	0.01
SQU-DS	2025-11-07 19:45:00	6.66	29.53	0.54	7.20	11.01	11.32	0.01
SQU-DS	2025-11-07 20:00:00	6.66	29.90	0.54	7.19	11.07	16.33	0.01
SQU-DS	2025-11-07 20:15:00	6.65	29.74	0.54	7.17	11.09	15.57	0.01
SQU-DS	2025-11-07 20:30:00	6.65	29.46	0.54	7.17	11.08	16.99	0.01
SQU-DS	2025-11-07 20:45:00	6.64	29.84	0.54	7.15	11.08	27.27	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-07 21:00:00	6.63	29.74	0.54	7.16	11.06	40.72	0.01
SQU-DS	2025-11-07 21:15:00	6.61	29.75	0.54	7.14	11.05	23.45	0.01
SQU-DS	2025-11-07 21:30:00	6.60	30.00	0.53	7.14	11.06	27.39	0.01
SQU-DS	2025-11-07 21:45:00	6.58	30.22	0.53	7.16	11.09	20.63	0.01
SQU-DS	2025-11-07 22:00:00	6.57	30.21	0.53	7.14	11.11	16.97	0.01
SQU-DS	2025-11-07 22:15:00	6.55	30.25	0.53	7.14	11.11	21.48	0.01
SQU-DS	2025-11-07 22:30:00	6.53	30.34	0.53	7.14	11.10	18.92	0.01
SQU-DS	2025-11-07 22:45:00	6.51	30.57	0.53	7.15	11.10	22.38	0.01
SQU-DS	2025-11-07 23:00:00	6.49	30.52	0.53	7.15	11.10	22.25	0.01
SQU-DS	2025-11-07 23:15:00	6.46	30.78	0.53	7.15	11.12	22.22	0.01
SQU-DS	2025-11-07 23:30:00	6.44	30.70	0.53	7.13	11.11	27.56	0.01
SQU-DS	2025-11-07 23:45:00	6.42	30.91	0.53	7.16	11.12	21.53	0.01
SQU-DS	2025-11-08 00:00:00	6.40	30.66	0.53	7.15	11.13	20.45	0.01
SQU-DS	2025-11-08 00:15:00	6.39	31.04	0.53	7.16	11.13	20.99	0.01
SQU-DS	2025-11-08 00:30:00	6.37	30.96	0.53	7.15	11.13	21.25	0.01
SQU-DS	2025-11-08 00:45:00	6.35	31.13	0.53	7.15	11.13	21.58	0.01
SQU-DS	2025-11-08 01:00:00	6.34	31.40	0.52	7.15	11.15	20.11	0.01
SQU-DS	2025-11-08 01:15:00	6.32	31.16	0.52	7.15	11.15	20.55	0.01
SQU-DS	2025-11-08 01:30:00	6.31	31.74	0.51	7.15	11.15	24.49	0.01
SQU-DS	2025-11-08 01:45:00	6.29	31.89	0.52	7.15	11.15	23.41	0.01
SQU-DS	2025-11-08 02:00:00	6.28	32.04	0.51	7.16	11.17	21.61	0.01
SQU-DS	2025-11-08 02:15:00	6.27	31.98	0.51	7.16	11.17	24.36	0.01
SQU-DS	2025-11-08 02:30:00	6.25	31.66	0.51	7.15	11.17	22.25	0.01
SQU-DS	2025-11-08 02:45:00	6.24	31.89	0.51	7.14	11.18	25.17	0.01
SQU-DS	2025-11-08 03:00:00	6.23	31.84	0.51	7.16	11.20	25.62	0.01
SQU-DS	2025-11-08 03:15:00	6.21	31.58	0.51	7.13	11.21	24.19	0.01
SQU-DS	2025-11-08 03:30:00	6.20	31.70	0.51	7.14	11.23	22.91	0.01
SQU-DS	2025-11-08 03:45:00	6.18	31.67	0.51	7.14	11.24	25.94	0.01
SQU-DS	2025-11-08 04:00:00	6.16	31.74	0.51	7.15	11.23	23.48	0.01
SQU-DS	2025-11-08 04:15:00	6.15	31.61	0.51	7.12	11.25	23.44	0.01
SQU-DS	2025-11-08 04:30:00	6.15	31.69	0.51	7.15	11.23	24.47	0.01
SQU-DS	2025-11-08 04:45:00	6.13	31.64	0.51	7.17	11.24	26.27	0.01
SQU-DS	2025-11-08 05:00:00	6.11	31.76	0.51	7.16	11.25	27.54	0.01
SQU-DS	2025-11-08 05:15:00	6.10	31.74	0.51	7.14	11.25	29.24	0.01
SQU-DS	2025-11-08 05:30:00	6.08	31.75	0.51	7.12	11.26	23.34	0.01
SQU-DS	2025-11-08 05:45:00	6.07	31.57	0.51	7.16	11.25	24.21	0.01
SQU-DS	2025-11-08 06:00:00		31.69		7.17	11.26		0.01
SQU-DS	2025-11-08 06:15:00	6.04	30.52	0.51	7.19	11.25	24.03	0.01
SQU-DS	2025-11-08 06:30:00	6.03	29.60	0.51	7.21	11.26	32.46	0.01
SQU-DS	2025-11-08 06:45:00	6.01	27.31	0.51	7.27	11.27	16.78	0.01
SQU-DS	2025-11-08 07:00:00	5.99	25.71	0.50	7.31	11.26	18.16	0.01
SQU-DS	2025-11-08 07:15:00	5.98	24.98	0.50	7.31	11.24	6.70	0.01
SQU-DS	2025-11-08 07:30:00	5.96	24.28	0.51	7.31	11.22	5.09	0.01
SQU-DS	2025-11-08 07:45:00	5.95	23.26	0.51	7.31	11.21	4.48	0.01
SQU-DS	2025-11-08 08:00:00	5.94	23.42	0.50	7.31	11.19	0.77	0.01
SQU-DS	2025-11-08 08:15:00	5.93	23.43	0.50	7.30	11.16	0.29	0.01
SQU-DS	2025-11-08 08:30:00	5.92	23.52	0.50	7.30	11.14	0.00	0.01
SQU-DS	2025-11-08 08:45:00	5.92	23.45	0.50	7.29	11.13	0.00	0.01
SQU-DS	2025-11-08 09:00:00	5.91	23.55	0.50	7.29	11.12	0.00	0.01
SQU-DS	2025-11-08 09:15:00	5.94	23.61	0.50	7.29	11.10	0.00	0.01
SQU-DS	2025-11-08 09:30:00	5.95	23.70	0.50	7.29	11.10	0.00	0.01
SQU-DS	2025-11-08 09:45:00	5.97	23.98	0.50	7.28	11.08	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-08 10:00:00	5.98	23.96	0.50	7.28	11.06	0.00	0.01
SQU-DS	2025-11-08 10:15:00	6.00	23.99	0.50	7.27	11.06	2.99	0.01
SQU-DS	2025-11-08 10:30:00	6.02	23.82	0.49	7.26	11.05	7.21	0.01
SQU-DS	2025-11-08 10:45:00	6.06	23.03	0.49	7.23	11.08	10.09	0.01
SQU-DS	2025-11-08 11:00:00	6.11	22.81	0.49	7.21	11.10	11.32	0.01
SQU-DS	2025-11-08 11:15:00	6.16	23.43	0.49	7.21	11.11	12.32	0.01
SQU-DS	2025-11-08 11:30:00	6.20	24.14	0.49	7.18	11.10	13.11	0.01
SQU-DS	2025-11-08 11:45:00	6.23	26.51	0.49	7.15	11.11	13.02	0.01
SQU-DS	2025-11-08 12:00:00	6.25	28.15	0.49	7.13	11.12	15.77	0.01
SQU-DS	2025-11-08 12:15:00	6.26	28.98	0.49	7.14	11.11	17.09	0.01
SQU-DS	2025-11-08 12:30:00	6.28	31.33	0.49	7.16	11.12	15.17	0.01
SQU-DS	2025-11-08 12:45:00	6.30	32.84	0.49	7.14	11.14	18.51	0.01
SQU-DS	2025-11-08 13:00:00	6.31	33.72	0.49	7.12	11.13	18.39	0.01
SQU-DS	2025-11-08 13:15:00	6.33	33.94	0.49	7.13	11.13	17.76	0.01
SQU-DS	2025-11-08 13:30:00	6.35	34.06	0.49	7.11	11.14	22.66	0.01
SQU-DS	2025-11-08 13:45:00	6.37	33.91	0.49	7.16	11.15	19.53	0.01
SQU-DS	2025-11-08 14:00:00	6.39	34.02	0.49	7.14	11.14	20.20	0.01
SQU-DS	2025-11-08 14:15:00	6.40	33.99	0.49	7.16	11.13	22.82	0.01
SQU-DS	2025-11-08 14:30:00	6.41	33.90	0.49	7.15	11.12	21.72	0.01
SQU-DS	2025-11-08 14:45:00	6.42	34.20	0.49	7.16	11.13	22.09	0.01
SQU-DS	2025-11-08 15:00:00	6.43	34.48	0.49	7.17	11.11	22.09	0.01
SQU-DS	2025-11-08 15:15:00	6.44	34.37	0.49	7.20	11.11	20.48	0.01
SQU-DS	2025-11-08 15:30:00	6.45	34.57	0.50	7.17	11.11	21.85	0.01
SQU-DS	2025-11-08 15:45:00	6.46	34.78	0.50	7.17	11.10	23.18	0.01
SQU-DS	2025-11-08 16:00:00	6.47	34.90	0.50	7.18	11.09	19.74	0.01
SQU-DS	2025-11-08 16:15:00	6.47	34.68	0.50	7.16	11.09	20.22	0.01
SQU-DS	2025-11-08 16:30:00	6.48	34.50	0.50	7.19	11.10	18.71	0.01
SQU-DS	2025-11-08 16:45:00	6.48	34.22	0.50	7.21	11.09	21.57	0.01
SQU-DS	2025-11-08 17:00:00	6.48	34.39	0.50	7.20	11.07	19.64	0.01
SQU-DS	2025-11-08 17:15:00	6.49	34.85	0.50	7.21	11.07	18.98	0.01
SQU-DS	2025-11-08 17:30:00	6.49	34.82	0.50	7.23	11.06	18.56	0.01
SQU-DS	2025-11-08 17:45:00	6.49	35.28	0.50	7.24	11.06	18.90	0.02
SQU-DS	2025-11-08 18:00:00	6.50	35.30	0.50	7.20	11.04	20.82	0.02
SQU-DS	2025-11-08 18:15:00	6.51	35.86	0.50	7.22	11.02	15.30	0.02
SQU-DS	2025-11-08 18:30:00	6.51	35.37	0.50	7.20	11.02	16.34	0.02
SQU-DS	2025-11-08 18:45:00	6.52	36.52	0.50	7.23	10.99	17.94	0.02
SQU-DS	2025-11-08 19:00:00	6.52	36.30	0.50	7.20	10.98	16.88	0.02
SQU-DS	2025-11-08 19:15:00	6.52	36.56	0.50	7.18	10.95	16.91	0.02
SQU-DS	2025-11-08 19:30:00	6.53	36.03	0.49	7.17	10.94	21.92	0.02
SQU-DS	2025-11-08 19:45:00	6.53	35.43	0.49	7.16	10.93	17.02	0.02
SQU-DS	2025-11-08 20:00:00	6.54	35.45	0.49	7.16	10.92	18.23	0.02
SQU-DS	2025-11-08 20:15:00	6.53	36.65	0.50	7.12	10.93	22.75	0.02
SQU-DS	2025-11-08 20:30:00	6.53	37.91	0.50	7.14	10.93	24.35	0.02
SQU-DS	2025-11-08 20:45:00	6.53	37.91	0.50	7.14	10.94	25.66	0.02
SQU-DS	2025-11-08 21:00:00	6.52	37.70	0.50	7.09	10.94	20.85	0.02
SQU-DS	2025-11-08 21:15:00	6.52	38.24	0.50	7.14	10.96	22.78	0.02
SQU-DS	2025-11-08 21:30:00	6.52	39.04	0.50	7.14	10.96	23.07	0.02
SQU-DS	2025-11-08 21:45:00	6.51	38.86	0.50	7.14	10.98	24.02	0.02
SQU-DS	2025-11-08 22:00:00	6.50	39.43	0.50	7.14	10.99	20.38	0.02
SQU-DS	2025-11-08 22:15:00	6.49	39.33	0.50	7.15	11.00	23.79	0.02
SQU-DS	2025-11-08 22:30:00	6.49	39.68	0.50	7.06	11.01	23.03	0.02
SQU-DS	2025-11-08 22:45:00	6.48	39.66	0.50	7.14	11.02	22.73	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-08 23:00:00	6.47	39.85	0.50	7.12	11.02	22.18	0.02
SQU-DS	2025-11-08 23:15:00	6.46	40.16	0.50	7.15	11.01	16.52	0.02
SQU-DS	2025-11-08 23:30:00	6.45	40.13	0.50	7.16	11.04	22.25	0.02
SQU-DS	2025-11-08 23:45:00	6.43	39.69	0.50	7.11	11.04	15.87	0.02
SQU-DS	2025-11-09 00:00:00	6.41	39.98	0.50	7.15	11.06	18.57	0.02
SQU-DS	2025-11-09 00:15:00	6.38	39.84	0.50	7.16	11.06	20.38	0.02
SQU-DS	2025-11-09 00:30:00	6.37	40.17	0.50	7.10	11.05	19.43	0.02
SQU-DS	2025-11-09 00:45:00	6.35	40.02	0.50	7.15	11.06	20.01	0.02
SQU-DS	2025-11-09 01:00:00	6.33	40.02	0.49	7.17	11.07	19.04	0.02
SQU-DS	2025-11-09 01:15:00	6.32	40.45	0.50	7.12	11.07	16.95	0.02
SQU-DS	2025-11-09 01:30:00	6.30	40.57	0.50	7.14	11.09	21.26	0.02
SQU-DS	2025-11-09 01:45:00	6.29	40.31	0.49	7.15	11.11	20.98	0.02
SQU-DS	2025-11-09 02:00:00	6.27	40.30	0.49	7.18	11.10	18.90	0.02
SQU-DS	2025-11-09 02:15:00	6.25	40.34	0.49	7.17	11.10	21.65	0.02
SQU-DS	2025-11-09 02:30:00	6.23	40.29	0.50	7.09	11.12	24.20	0.02
SQU-DS	2025-11-09 02:45:00	6.22	40.46	0.50	7.15	11.11	18.20	0.02
SQU-DS	2025-11-09 03:00:00	6.20	40.32	0.49	7.18	11.13	19.66	0.02
SQU-DS	2025-11-09 03:15:00	6.17	40.15	0.49	7.17	11.14	19.23	0.02
SQU-DS	2025-11-09 03:30:00	6.16	40.50	0.49	7.18	11.12	21.75	0.02
SQU-DS	2025-11-09 03:45:00	6.14	40.56	0.50	7.16	11.14	19.49	0.02
SQU-DS	2025-11-09 04:00:00	6.13	40.63	0.49	7.20	11.13	22.18	0.02
SQU-DS	2025-11-09 04:15:00	6.11	40.37	0.50	7.13	11.15	18.45	0.02
SQU-DS	2025-11-09 04:30:00	6.08	40.44	0.50	7.13	11.15	17.57	0.02
SQU-DS	2025-11-09 04:45:00	6.07	40.56	0.49	7.18	11.16	19.42	0.02
SQU-DS	2025-11-09 05:00:00	6.05	40.56	0.49	7.18	11.15	22.58	0.02
SQU-DS	2025-11-09 05:15:00	6.03	40.27	0.49	7.18	11.17	21.77	0.02
SQU-DS	2025-11-09 05:30:00	6.02	40.63	0.50	7.15	11.18	18.48	0.02
SQU-DS	2025-11-09 05:45:00	6.00	40.44	0.49	7.19	11.18	20.70	0.02
SQU-DS	2025-11-09 06:00:00	6.00	40.79	0.50	7.18	11.18	21.98	0.02
SQU-DS	2025-11-09 06:15:00	5.97	40.71	0.49	7.21	11.19	21.67	0.02
SQU-DS	2025-11-09 06:30:00	5.95	40.57	0.50	7.16	11.20	21.39	0.02
SQU-DS	2025-11-09 06:45:00	5.94	40.60	0.50	7.18	11.19	22.13	0.02
SQU-DS	2025-11-09 07:00:00	5.92	40.55	0.49	7.22	11.18	21.96	0.02
SQU-DS	2025-11-09 07:15:00	5.90	40.54	0.50	7.21	11.21	22.13	0.02
SQU-DS	2025-11-09 07:30:00	5.88	40.36	0.50	7.17	11.22	23.43	0.02
SQU-DS	2025-11-09 07:45:00	5.86	40.19	0.50	7.20	11.23	21.24	0.02
SQU-DS	2025-11-09 08:00:00	5.84	39.84	0.49	7.24	11.23	21.46	0.02
SQU-DS	2025-11-09 08:15:00	5.82	39.24	0.49	7.28	11.22	21.33	0.02
SQU-DS	2025-11-09 08:30:00	5.82	37.58	0.50	7.27	11.19	16.11	0.02
SQU-DS	2025-11-09 08:45:00	5.80	37.55	0.50	7.26	11.18	12.79	0.02
SQU-DS	2025-11-09 09:00:00	5.79	37.19	0.49	7.34	11.15	5.81	0.02
SQU-DS	2025-11-09 09:15:00	5.79	36.64	0.49	7.35	11.12	1.66	0.02
SQU-DS	2025-11-09 09:30:00	5.80	36.10	0.49	7.33	11.11	1.72	0.02
SQU-DS	2025-11-09 09:45:00	5.80	36.00	0.49	7.34	11.09	3.84	0.02
SQU-DS	2025-11-09 10:00:00	5.83	34.70	0.49	7.32	11.08	6.52	0.01
SQU-DS	2025-11-09 10:15:00	5.86	35.09	0.49	7.33	11.07	3.01	0.01
SQU-DS	2025-11-09 10:30:00	5.90	36.20	0.49	7.32	11.05	5.02	0.02
SQU-DS	2025-11-09 10:45:00	5.93	36.14	0.49	7.31	11.02	7.12	0.02
SQU-DS	2025-11-09 11:00:00	5.98	36.35	0.49	7.30	11.02	8.35	0.02
SQU-DS	2025-11-09 11:15:00	6.01	36.93	0.49	7.28	11.01	7.58	0.02
SQU-DS	2025-11-09 11:30:00	6.04	37.29	0.49	7.26	11.02	8.92	0.02
SQU-DS	2025-11-09 11:45:00	6.08	37.47	0.49	7.25	11.02	11.48	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-11-09 12:00:00	6.12	38.62	0.49	7.20	11.01	12.52	0.02
SQU-DS	2025-11-09 12:15:00	6.15	37.77	0.48	7.20	11.03	13.88	0.02
SQU-DS	2025-11-09 12:30:00	6.18	38.48	0.48	7.18	11.03	14.75	0.02
SQU-DS	2025-11-09 12:45:00	6.19	38.97	0.48	7.20	11.04	15.24	0.02
SQU-DS	2025-11-09 13:00:00	6.20	39.31	0.48	7.17	11.06	16.40	0.02
SQU-DS	2025-11-09 13:15:00	6.22	39.33	0.48	7.18	11.09	18.34	0.02
SQU-DS	2025-11-09 13:30:00	6.24	40.12	0.49	7.16	11.09	17.75	0.02
SQU-DS	2025-11-09 13:45:00	6.26	40.62	0.49	7.18	11.08	16.20	0.02
SQU-DS	2025-11-09 14:00:00	6.27	40.73	0.49	7.17	11.10	16.89	0.02
SQU-DS	2025-11-09 14:15:00	6.28	41.33	0.49	7.20	11.10	19.29	0.02
SQU-DS	2025-11-09 14:30:00	6.28	41.12	0.49	7.16	11.11	18.48	0.02
SQU-DS	2025-11-09 14:45:00	6.29	41.27	0.49	7.14	11.09	16.26	0.02
SQU-DS	2025-11-09 15:00:00	6.30	41.54	0.49	7.12	11.12	17.27	0.02
SQU-DS	2025-11-09 15:15:00	6.31	41.72	0.49	7.16	11.09	17.62	0.02
SQU-DS	2025-11-09 15:30:00	6.31	42.03	0.49	7.17	11.11	17.96	0.02
SQU-DS	2025-11-09 15:45:00	6.31	41.99	0.49	7.15	11.10	18.37	0.02
SQU-DS	2025-11-09 16:00:00	6.33	42.73	0.49	7.13	11.08	18.80	0.02
SQU-DS	2025-11-09 16:15:00	6.34	42.21	0.49	7.21	11.08	16.73	0.02
SQU-DS	2025-11-09 16:30:00	6.35	42.19	0.49	7.18	11.07	18.65	0.02
SQU-DS	2025-11-09 16:45:00	6.37	42.43	0.49	7.22	11.06	18.45	0.02
SQU-DS	2025-11-09 17:00:00	6.38	42.51	0.49	7.23	11.07	19.67	0.02
SQU-DS	2025-11-09 17:15:00	6.40	42.83	0.49	7.22	11.05	18.54	0.02
SQU-DS	2025-11-09 17:30:00	6.41	42.46	0.49	7.11	11.05	16.93	0.02
SQU-DS	2025-11-09 17:45:00	6.43	42.56	0.49	7.20	11.03	18.53	0.02
SQU-DS	2025-11-09 18:00:00	6.45	42.77	0.49	7.17	11.02	15.80	0.02
SQU-DS	2025-11-09 18:15:00	6.47	43.03	0.49	7.20	11.01	16.72	0.02
SQU-DS	2025-11-09 18:30:00	6.50	43.02	0.49	7.22	11.00	17.19	0.02
SQU-DS	2025-11-09 18:45:00	6.52	43.24	0.49	7.24	10.99	18.17	0.02
SQU-DS	2025-11-09 19:00:00	6.55	43.29	0.49	7.23	10.98	17.57	0.02
SQU-DS	2025-11-09 19:15:00	6.58	43.27	0.49	7.21	10.98	20.59	0.02
SQU-DS	2025-11-09 19:30:00	6.60	43.09	0.49	7.24	10.96	18.85	0.02
SQU-DS	2025-11-09 19:45:00	6.64	43.06	0.49	7.18	10.95	20.09	0.02
SQU-DS	2025-11-09 20:00:00	6.67	43.22	0.49	7.21	10.95	19.67	0.02
SQU-DS	2025-11-09 20:15:00	6.69	43.22	0.49	7.22	10.94	20.68	0.02
SQU-DS	2025-11-09 20:30:00	6.72	43.20	0.49	7.20	10.94	19.38	0.02
SQU-DS	2025-11-09 20:45:00	6.75	42.73	0.49	7.14	10.95	19.86	0.02
SQU-DS	2025-11-09 21:00:00	6.78	43.58	0.49	7.21	10.93	21.68	0.02
SQU-DS	2025-11-09 21:15:00	6.78	43.70	0.49	7.12	10.92	20.79	0.02
SQU-DS	2025-11-09 21:30:00	6.81	43.61	0.49	7.17	10.93	17.66	0.02
SQU-DS	2025-11-09 21:45:00	6.83	43.62	0.49	7.16	10.92	24.05	0.02
SQU-DS	2025-11-09 22:00:00	6.85	43.72	0.48	7.16	10.91	21.67	0.02
SQU-DS	2025-11-09 22:15:00	6.88	43.93	0.48	7.19	10.89	24.95	0.02
SQU-DS	2025-11-09 22:30:00	6.90	43.59	0.48	7.16	10.91	24.84	0.02
SQU-DS	2025-11-09 22:45:00	6.93	43.65	0.48	7.19	10.90	22.46	0.02
SQU-DS	2025-11-09 23:00:00	6.93	43.17	0.48	7.19	10.93	23.48	0.02
SQU-DS	2025-11-09 23:15:00	6.94	43.58	0.48	7.22	10.92	22.49	0.02
SQU-DS	2025-11-09 23:30:00	6.94	43.38	0.49	7.19	10.93	22.03	0.02
SQU-DS	2025-11-09 23:45:00	6.93	43.27	0.48	7.23	10.95	21.29	0.02
SQU-US	2025-11-03 00:00:00	6.08	40.57	0.13	7.00	12.35	5.48	0.02
SQU-US	2025-11-03 00:15:00	6.06	40.47	0.13	6.99	12.36	5.00	0.02
SQU-US	2025-11-03 00:30:00	6.04	40.23	0.13	7.00	12.36	5.10	0.02
SQU-US	2025-11-03 00:45:00	6.00	40.40	0.13	7.02	12.38	4.75	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-03 01:00:00		40.56			12.38		0.02
SQU-US	2025-11-03 01:15:00	5.96	40.41	0.13	7.02	12.39	5.25	0.02
SQU-US	2025-11-03 01:30:00	5.94	40.35	0.13	7.02	12.39	5.03	0.02
SQU-US	2025-11-03 01:45:00	5.92	40.12	0.13	7.03	12.41	5.66	0.02
SQU-US	2025-11-03 02:00:00	5.90	40.48	0.13	7.01	12.40	5.35	0.02
SQU-US	2025-11-03 02:15:00	5.87	40.85	0.13	6.99	12.41	5.13	0.02
SQU-US	2025-11-03 02:30:00	5.84	40.43	0.13	7.03	12.42	5.42	0.02
SQU-US	2025-11-03 02:45:00	5.82	40.32	0.13	7.03	12.43	4.95	0.02
SQU-US	2025-11-03 03:00:00	5.79	40.13	0.13	7.02	12.44	5.35	0.02
SQU-US	2025-11-03 03:15:00	5.78	40.09	0.13	7.04	12.45	5.01	0.02
SQU-US	2025-11-03 03:30:00	5.75	40.21	0.13	7.04	12.45	4.51	0.02
SQU-US	2025-11-03 03:45:00	5.74	40.58	0.13	7.04	12.45	4.78	0.02
SQU-US	2025-11-03 04:00:00	5.71	40.48	0.13	7.03	12.45	4.46	0.02
SQU-US	2025-11-03 04:15:00	5.71	40.85	0.13	7.04	12.44	4.83	0.02
SQU-US	2025-11-03 04:30:00	5.69	40.75	0.13	7.02	12.45	4.37	0.02
SQU-US	2025-11-03 04:45:00	5.69	40.87	0.13	7.05	12.44	4.72	0.02
SQU-US	2025-11-03 05:00:00	5.68	41.23	0.13	7.06	12.43	4.68	0.02
SQU-US	2025-11-03 05:15:00	5.67	41.46	0.13	7.04	12.43	4.79	0.02
SQU-US	2025-11-03 05:30:00	5.66	41.43	0.13	7.03	12.43	4.76	0.02
SQU-US	2025-11-03 05:45:00	5.65	41.30	0.13	7.05	12.43	5.18	0.02
SQU-US	2025-11-03 06:00:00	5.65	41.61	0.13	7.01	12.43	5.05	0.02
SQU-US	2025-11-03 06:15:00	5.63	41.54	0.13	7.02	12.44	6.22	0.02
SQU-US	2025-11-03 06:30:00	5.63	41.59	0.13	7.03	12.44	6.23	0.02
SQU-US	2025-11-03 06:45:00	5.62	41.60	0.13	7.04	12.44	7.36	0.02
SQU-US	2025-11-03 07:00:00	5.62	41.39	0.13	7.02	12.43	6.00	0.02
SQU-US	2025-11-03 07:15:00	5.61	42.28	0.13	7.06	12.44	6.51	0.02
SQU-US	2025-11-03 07:30:00	5.62	42.50	0.13	7.04	12.42	6.19	0.02
SQU-US	2025-11-03 07:45:00	5.61	42.51	0.13	7.04	12.43	6.24	0.02
SQU-US	2025-11-03 08:00:00	5.62	42.29	0.13	7.03	12.43	6.48	0.02
SQU-US	2025-11-03 08:15:00	5.64	42.95	0.13	7.04	12.40	6.22	0.02
SQU-US	2025-11-03 08:30:00	5.65	43.21	0.13	7.07	12.40	6.56	0.02
SQU-US	2025-11-03 08:45:00	5.67	43.60	0.13	7.05	12.39	5.86	0.02
SQU-US	2025-11-03 09:00:00	5.68	43.42	0.13	7.06	12.40	5.54	0.02
SQU-US	2025-11-03 09:15:00	5.70	43.47	0.13	7.05	12.41	6.61	0.02
SQU-US	2025-11-03 09:30:00	5.74	43.87	0.13	7.04	12.39	6.52	0.02
SQU-US	2025-11-03 09:45:00	5.78	44.32	0.13	7.03	12.38	5.89	0.02
SQU-US	2025-11-03 10:00:00	5.81	44.35	0.13	7.04	12.38	6.05	0.02
SQU-US	2025-11-03 10:15:00	5.85	44.37	0.13	7.05	12.37	5.89	0.02
SQU-US	2025-11-03 10:30:00	5.88	44.36	0.14	7.04	12.37	6.12	0.02
SQU-US	2025-11-03 10:45:00	5.93	44.33	0.14	7.06	12.36	7.17	0.02
SQU-US	2025-11-03 11:00:00	5.99	44.58	0.14	7.04	12.35	5.66	0.02
SQU-US	2025-11-03 11:15:00	6.04	44.40	0.14	7.07	12.36	6.39	0.02
SQU-US	2025-11-03 11:30:00	6.09	44.54	0.14	7.07	12.35	5.73	0.02
SQU-US	2025-11-03 11:45:00	6.11	44.21	0.14	7.05	12.34	5.89	0.02
SQU-US	2025-11-03 12:00:00	6.15	43.71	0.14	7.04	12.35	6.28	0.02
SQU-US	2025-11-03 12:15:00	6.21	43.97	0.14	7.00	12.33	5.16	0.02
SQU-US	2025-11-03 12:30:00	6.23	44.02	0.14	7.04	12.32	6.69	0.02
SQU-US	2025-11-03 12:45:00	6.24	43.67	0.14	7.05	12.33	5.47	0.02
SQU-US	2025-11-03 13:00:00	6.27	43.76	0.14	7.08	12.32	5.71	0.02
SQU-US	2025-11-03 13:15:00	6.31	44.01	0.14	7.06	12.32	5.50	0.02
SQU-US	2025-11-03 13:30:00	6.31	43.63	0.14	7.05	12.32	4.80	0.02
SQU-US	2025-11-03 13:45:00	6.32	43.27	0.14	7.06	12.35	4.52	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-03 14:00:00	6.32	43.00	0.14	7.04	12.34	4.99	0.02
SQU-US	2025-11-03 14:15:00	6.30	42.87	0.14	7.06	12.34	5.44	0.02
SQU-US	2025-11-03 14:30:00	6.27	42.48	0.15	7.09	12.36	4.31	0.02
SQU-US	2025-11-03 14:45:00	6.24	42.68	0.14	7.18	12.37	4.31	0.02
SQU-US	2025-11-03 15:00:00	6.21	42.55	0.15	7.14	12.37	4.10	0.02
SQU-US	2025-11-03 15:15:00	6.19	42.99	0.15	7.13	12.37	3.90	0.02
SQU-US	2025-11-03 15:30:00	6.18	43.05	0.16	7.12	12.36	4.08	0.02
SQU-US	2025-11-03 15:45:00	6.17	43.84	0.16	7.10	12.33	4.01	0.02
SQU-US	2025-11-03 16:00:00		44.72			12.28		0.02
SQU-US	2025-11-03 16:15:00	6.19	45.72	0.15	7.07	12.23	4.59	0.02
SQU-US	2025-11-03 16:30:00	6.20	46.75	0.15	7.03	12.18	3.78	0.02
SQU-US	2025-11-03 16:45:00	6.19	46.79	0.15	7.02	12.17	4.37	0.02
SQU-US	2025-11-03 17:00:00	6.18	47.10	0.15	7.03	12.17	5.15	0.02
SQU-US	2025-11-03 17:15:00	6.16	46.52	0.15	7.02	12.17	5.40	0.02
SQU-US	2025-11-03 17:30:00	6.14	46.01	0.15	7.03	12.17	4.89	0.02
SQU-US	2025-11-03 17:45:00	6.14	46.12	0.15	7.04	12.17	6.94	0.02
SQU-US	2025-11-03 18:00:00	6.12	46.13	0.15	7.00	12.18	7.71	0.02
SQU-US	2025-11-03 18:15:00	6.12	45.94	0.15	7.01	12.17	7.08	0.02
SQU-US	2025-11-03 18:30:00	6.11	46.01	0.14	7.03	12.14	8.23	0.02
SQU-US	2025-11-03 18:45:00	6.11	45.91	0.14	7.06	12.15	9.46	0.02
SQU-US	2025-11-03 19:00:00	6.11	46.11	0.14	7.07	12.14	8.98	0.02
SQU-US	2025-11-03 19:15:00	6.09	46.18	0.14	7.03	12.16	8.65	0.02
SQU-US	2025-11-03 19:30:00	6.08	45.98	0.14	7.03	12.16	7.93	0.02
SQU-US	2025-11-03 19:45:00	6.08	46.01	0.14	7.05	12.16	8.51	0.02
SQU-US	2025-11-03 20:00:00	6.06	45.90	0.14	7.05	12.16	9.20	0.02
SQU-US	2025-11-03 20:15:00	6.07	46.11	0.15	7.05	12.15	6.54	0.02
SQU-US	2025-11-03 20:30:00	6.05	46.05	0.15	7.04	12.15	8.24	0.02
SQU-US	2025-11-03 20:45:00	6.05	46.53	0.15	7.06	12.14	9.25	0.02
SQU-US	2025-11-03 21:00:00	6.04	46.08	0.15	7.08	12.14	9.26	0.02
SQU-US	2025-11-03 21:15:00	6.03	46.23	0.15	7.06	12.14	8.74	0.02
SQU-US	2025-11-03 21:30:00	6.02	46.33	0.15	7.08	12.15	7.64	0.02
SQU-US	2025-11-03 21:45:00	6.01	46.69	0.15	7.06	12.14	7.17	0.02
SQU-US	2025-11-03 22:00:00	5.99	46.50	0.15	7.04	12.15	8.32	0.02
SQU-US	2025-11-03 22:15:00	5.97	46.59	0.15	7.05	12.15	8.04	0.02
SQU-US	2025-11-03 22:30:00	5.96	46.99	0.15	7.05	12.15	8.26	0.02
SQU-US	2025-11-03 22:45:00	5.94	46.71	0.15	7.04	12.16	7.19	0.02
SQU-US	2025-11-03 23:00:00	5.92	46.61	0.15	7.06	12.17	8.07	0.02
SQU-US	2025-11-03 23:15:00	5.90	46.73	0.15	7.04	12.17	9.67	0.02
SQU-US	2025-11-03 23:30:00	5.87	46.47	0.15	7.04	12.18	8.55	0.02
SQU-US	2025-11-03 23:45:00	5.86	46.74	0.15	7.06	12.20	8.45	0.02
SQU-US	2025-11-04 00:00:00	5.83	46.54	0.15	7.08	12.20	9.35	0.02
SQU-US	2025-11-04 00:15:00	5.81	46.67	0.15	7.06	12.21	8.61	0.02
SQU-US	2025-11-04 00:30:00	5.78	46.53	0.15	7.05	12.21	9.48	0.02
SQU-US	2025-11-04 00:45:00	5.76	46.49	0.15	7.07	12.22	8.51	0.02
SQU-US	2025-11-04 01:00:00	5.74	46.91	0.15	7.06	12.21	8.05	0.02
SQU-US	2025-11-04 01:15:00	5.71	46.39	0.15	7.05	12.23	9.67	0.02
SQU-US	2025-11-04 01:30:00	5.68	46.48	0.15	7.06	12.24	9.32	0.02
SQU-US	2025-11-04 01:45:00	5.64	46.10	0.15	7.09	12.26	9.25	0.02
SQU-US	2025-11-04 02:00:00	5.61	45.89	0.15	7.07	12.28	9.90	0.02
SQU-US	2025-11-04 02:15:00	5.58	45.76	0.15	7.08	12.28	11.28	0.02
SQU-US	2025-11-04 02:30:00	5.55	45.60	0.15	7.06	12.30	9.34	0.02
SQU-US	2025-11-04 02:45:00	5.52	45.67	0.15	7.07	12.32	9.93	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-04 03:00:00	5.49	45.58	0.15	7.06	12.33	8.99	0.02
SQU-US	2025-11-04 03:15:00	5.46	45.55	0.15	7.07	12.34	8.20	0.02
SQU-US	2025-11-04 03:30:00	5.42	45.44	0.15	7.09	12.36	7.60	0.02
SQU-US	2025-11-04 03:45:00	5.39	45.37	0.15	7.06	12.37	7.44	0.02
SQU-US	2025-11-04 04:00:00	5.37	45.28	0.15	7.08	12.38	7.81	0.02
SQU-US	2025-11-04 04:15:00	5.34	45.11	0.15	7.08	12.40	6.97	0.02
SQU-US	2025-11-04 04:30:00	5.31	45.43	0.15	7.10	12.41	7.03	0.02
SQU-US	2025-11-04 04:45:00	5.26	45.62	0.15	7.07	12.43	6.88	0.02
SQU-US	2025-11-04 05:00:00	5.24	45.74	0.15	7.07	12.43	6.96	0.02
SQU-US	2025-11-04 05:15:00	5.24	46.27	0.15	7.08	12.42	6.28	0.02
SQU-US	2025-11-04 05:30:00	5.20	46.70	0.15	7.08	12.42	6.65	0.02
SQU-US	2025-11-04 05:45:00	5.19	46.81	0.15	7.07	12.41	7.07	0.02
SQU-US	2025-11-04 06:00:00	5.17	47.07	0.15	7.10	12.41	7.81	0.02
SQU-US	2025-11-04 06:15:00	5.17	47.26	0.15	7.07	12.41	6.96	0.02
SQU-US	2025-11-04 06:30:00	5.13	47.20	0.15	7.09	12.44	8.33	0.02
SQU-US	2025-11-04 06:45:00	5.12	47.59	0.15	7.03	12.42	7.48	0.02
SQU-US	2025-11-04 07:00:00	5.11	47.29	0.15	7.09	12.43	9.45	0.02
SQU-US	2025-11-04 07:15:00	5.10	47.38	0.15	7.04	12.42	9.05	0.02
SQU-US	2025-11-04 07:30:00	5.07	47.43	0.15	7.06	12.42	8.76	0.02
SQU-US	2025-11-04 07:45:00	5.05	46.97	0.15	7.04	12.45	8.19	0.02
SQU-US	2025-11-04 08:00:00	5.05	46.96	0.15	7.07	12.45	9.74	0.02
SQU-US	2025-11-04 08:15:00	5.05	46.96	0.15	7.05	12.44	7.50	0.02
SQU-US	2025-11-04 08:30:00	5.03	47.15	0.15	7.06	12.47	9.60	0.02
SQU-US	2025-11-04 08:45:00	5.05	47.36	0.15	7.05	12.45	9.03	0.02
SQU-US	2025-11-04 09:00:00	5.09	47.64	0.15	7.06	12.44	9.92	0.02
SQU-US	2025-11-04 09:15:00	5.11	48.05	0.15	7.06	12.44	9.15	0.02
SQU-US	2025-11-04 09:30:00	5.15	48.00	0.16	7.05	12.46	8.79	0.02
SQU-US	2025-11-04 09:45:00	5.18	47.99	0.16	7.07	12.46	8.70	0.02
SQU-US	2025-11-04 10:00:00	5.24	48.22	0.16	7.05	12.46	9.01	0.02
SQU-US	2025-11-04 10:15:00	5.29	48.02	0.16	7.05	12.46	9.10	0.02
SQU-US	2025-11-04 10:30:00	5.34	47.96	0.16	7.05	12.46	9.95	0.02
SQU-US	2025-11-04 10:45:00	5.39	48.33	0.16	7.07	12.46	9.56	0.02
SQU-US	2025-11-04 11:00:00	5.44	48.26	0.16	7.06	12.45	9.34	0.02
SQU-US	2025-11-04 11:15:00	5.50	48.18	0.16	7.08	12.45	8.71	0.02
SQU-US	2025-11-04 11:30:00	5.54	47.70	0.16	7.07	12.46	9.87	0.02
SQU-US	2025-11-04 11:45:00	5.59	48.24	0.16	7.07	12.43	9.46	0.02
SQU-US	2025-11-04 12:00:00		47.98			12.45		0.02
SQU-US	2025-11-04 12:15:00	5.66	47.94	0.16	7.08	12.42	9.36	0.02
SQU-US	2025-11-04 12:30:00	5.70	47.95	0.16	7.07	12.41	9.34	0.02
SQU-US	2025-11-04 12:45:00	5.73	47.98	0.16	7.06	12.41	10.41	0.02
SQU-US	2025-11-04 13:00:00	5.76	48.36	0.16	7.10	12.41	11.09	0.02
SQU-US	2025-11-04 13:15:00	5.77	48.04	0.16	7.07	12.40	11.88	0.02
SQU-US	2025-11-04 13:30:00	5.78	48.39	0.16	7.08	12.42	10.71	0.02
SQU-US	2025-11-04 13:45:00	5.77	48.35	0.16	7.09	12.41	10.26	0.02
SQU-US	2025-11-04 14:00:00	5.78	48.43	0.17	7.10	12.41	11.89	0.02
SQU-US	2025-11-04 14:15:00	5.77	48.71	0.17	7.11	12.40	17.43	0.02
SQU-US	2025-11-04 14:30:00	5.73	47.99	0.17	7.12	12.43	17.77	0.02
SQU-US	2025-11-04 14:45:00	5.72	48.53	0.17	7.14	12.42	17.86	0.02
SQU-US	2025-11-04 15:00:00	5.67	50.88	0.17	7.14	12.44	13.99	0.02
SQU-US	2025-11-04 15:15:00	5.63	48.55	0.17	7.15	12.45	13.11	0.02
SQU-US	2025-11-04 15:30:00	5.58	48.18	0.17	7.15	12.47	14.15	0.02
SQU-US	2025-11-04 15:45:00	5.52	48.10	0.17	7.15	12.47	14.86	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-04 16:00:00	5.47	48.37	0.18	7.17	12.47	18.60	0.02
SQU-US	2025-11-04 16:15:00	5.46	49.68	0.18	7.16	12.47	17.77	0.02
SQU-US	2025-11-04 16:30:00	5.43	49.90	0.18	7.14	12.43	17.86	0.02
SQU-US	2025-11-04 16:45:00	5.42	50.89	0.17	7.11	12.39	16.19	0.02
SQU-US	2025-11-04 17:00:00	5.37	50.50	0.17	7.11	12.39	18.14	0.02
SQU-US	2025-11-04 17:15:00	5.35	50.35	0.17	7.11	12.37	18.52	0.02
SQU-US	2025-11-04 17:30:00	5.36	50.77	0.17	7.10	12.37	18.56	0.02
SQU-US	2025-11-04 17:45:00	5.36	50.71	0.17	7.09	12.36	17.52	0.02
SQU-US	2025-11-04 18:00:00	5.36	50.88	0.17	7.09	12.35	16.78	0.02
SQU-US	2025-11-04 18:15:00	5.37	50.56	0.17	7.07	12.35	17.14	0.02
SQU-US	2025-11-04 18:30:00	5.37	50.03	0.17	7.08	12.34	17.05	0.02
SQU-US	2025-11-04 18:45:00	5.38	50.06	0.17	7.06	12.32	16.60	0.02
SQU-US	2025-11-04 19:00:00	5.40	50.05	0.17	7.05	12.31	16.22	0.02
SQU-US	2025-11-04 19:15:00	5.41	49.89	0.17	7.04	12.31	17.13	0.02
SQU-US	2025-11-04 19:30:00	5.42	49.84	0.17	7.04	12.31	17.11	0.02
SQU-US	2025-11-04 19:45:00	5.42	49.89	0.17	6.99	12.29	19.59	0.02
SQU-US	2025-11-04 20:00:00	5.44	49.65	0.17	7.03	12.27	16.62	0.02
SQU-US	2025-11-04 20:15:00	5.46	49.71	0.17	7.00	12.30	17.34	0.02
SQU-US	2025-11-04 20:30:00	5.46	49.64	0.17	7.03	12.29	18.58	0.02
SQU-US	2025-11-04 20:45:00	5.48	49.75	0.17	7.03	12.29	17.92	0.02
SQU-US	2025-11-04 21:00:00	5.49	49.53	0.17	7.01	12.28	17.56	0.02
SQU-US	2025-11-04 21:15:00	5.51	50.15	0.17	7.02	12.26	18.24	0.02
SQU-US	2025-11-04 21:30:00	5.51	49.80	0.17	7.02	12.27	17.14	0.02
SQU-US	2025-11-04 21:45:00	5.52	49.97	0.17	7.02	12.26	16.50	0.02
SQU-US	2025-11-04 22:00:00	5.53	50.24	0.17	7.02	12.25	18.06	0.02
SQU-US	2025-11-04 22:15:00	5.56	50.55	0.17	7.01	12.24	19.79	0.02
SQU-US	2025-11-04 22:30:00	5.56	50.07	0.17	7.02	12.24	16.58	0.02
SQU-US	2025-11-04 22:45:00	5.56	50.38	0.17	7.01	12.24	17.72	0.02
SQU-US	2025-11-04 23:00:00	5.57	50.40	0.17	6.99	12.23	17.46	0.02
SQU-US	2025-11-04 23:15:00	5.58	50.65	0.17	7.02	12.22	18.07	0.02
SQU-US	2025-11-04 23:30:00	5.57	50.55	0.17	7.01	12.21	17.50	0.02
SQU-US	2025-11-04 23:45:00	5.57	50.85	0.17	7.00	12.22	18.07	0.02
SQU-US	2025-11-05 00:00:00	5.57	50.52	0.17	7.01	12.21	17.69	0.02
SQU-US	2025-11-05 00:15:00	5.58	50.96	0.17	7.00	12.21	18.37	0.02
SQU-US	2025-11-05 00:30:00	5.58	50.71	0.17	7.01	12.21	18.29	0.02
SQU-US	2025-11-05 00:45:00	5.59	50.92	0.17	6.99	12.19	17.63	0.02
SQU-US	2025-11-05 01:00:00	5.59	50.69	0.17	7.03	12.19	17.94	0.02
SQU-US	2025-11-05 01:15:00	5.58	50.39	0.17	6.99	12.19	17.30	0.02
SQU-US	2025-11-05 01:30:00	5.60	50.57	0.17	7.01	12.18	17.84	0.02
SQU-US	2025-11-05 01:45:00	5.60	50.48	0.17	7.00	12.17	18.42	0.02
SQU-US	2025-11-05 02:00:00	5.60	50.76	0.17	7.00	12.18	22.78	0.02
SQU-US	2025-11-05 02:15:00	5.60	50.61	0.17	7.01	12.18	24.68	0.02
SQU-US	2025-11-05 02:30:00	5.60	50.26	0.17	7.01	12.17	24.59	0.02
SQU-US	2025-11-05 02:45:00	5.60	50.58	0.17	7.02	12.18	25.62	0.02
SQU-US	2025-11-05 03:00:00	5.60	50.56	0.17	7.04	12.20	22.52	0.02
SQU-US	2025-11-05 03:15:00	5.59	50.00	0.17	7.07	12.22	22.40	0.02
SQU-US	2025-11-05 03:30:00	5.57	49.52	0.17	7.08	12.23	23.19	0.02
SQU-US	2025-11-05 03:45:00	5.56	49.27	0.18	7.10	12.23	25.57	0.02
SQU-US	2025-11-05 04:00:00	5.56	49.02	0.17	7.13	12.26	24.79	0.02
SQU-US	2025-11-05 04:15:00	5.55	49.03	0.17	7.13	12.25	24.36	0.02
SQU-US	2025-11-05 04:30:00	5.54	48.79	0.18	7.14	12.26	23.57	0.02
SQU-US	2025-11-05 04:45:00	5.53	48.43	0.18	7.16	12.28	22.70	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-05 05:00:00		48.20			12.28		0.02
SQU-US	2025-11-05 05:15:00	5.51	48.10	0.18	7.16	12.30	22.82	0.02
SQU-US	2025-11-05 05:30:00	5.50	48.13	0.18	7.18	12.31	23.30	0.02
SQU-US	2025-11-05 05:45:00	5.50	48.48	0.18	7.19	12.30	22.27	0.02
SQU-US	2025-11-05 06:00:00	5.51	48.82	0.19	7.18	12.29	21.97	0.02
SQU-US	2025-11-05 06:15:00	5.51	49.09	0.19	7.18	12.29	21.86	0.02
SQU-US	2025-11-05 06:30:00	5.52	49.97	0.19	7.17	12.27	21.93	0.02
SQU-US	2025-11-05 06:45:00	5.55	51.27	0.18	7.16	12.20	20.65	0.02
SQU-US	2025-11-05 07:00:00	5.55	51.42	0.18	7.14	12.19	21.79	0.02
SQU-US	2025-11-05 07:15:00	5.56	51.70	0.18	7.13	12.20	23.49	0.02
SQU-US	2025-11-05 07:30:00	5.56	51.96	0.17	7.13	12.22	21.24	0.02
SQU-US	2025-11-05 07:45:00	5.57	52.40	0.17	7.14	12.21	22.48	0.02
SQU-US	2025-11-05 08:00:00	5.58	52.58	0.18	7.15	12.22	21.95	0.02
SQU-US	2025-11-05 08:15:00	5.58	52.71	0.18	7.14	12.20	22.21	0.02
SQU-US	2025-11-05 08:30:00	5.59	52.79	0.17	7.14	12.21	23.23	0.02
SQU-US	2025-11-05 08:45:00	5.59	52.47	0.17	7.13	12.19	23.33	0.02
SQU-US	2025-11-05 09:00:00	5.60	52.90	0.18	7.13	12.20	23.62	0.02
SQU-US	2025-11-05 09:15:00	5.59	52.44	0.18	7.14	12.24	25.57	0.02
SQU-US	2025-11-05 09:30:00	5.58	52.40	0.18	7.14	12.26	24.25	0.02
SQU-US	2025-11-05 09:45:00	5.57	52.14	0.18	7.14	12.26	23.02	0.02
SQU-US	2025-11-05 10:00:00	5.57	51.87	0.18	7.16	12.27	24.52	0.02
SQU-US	2025-11-05 10:15:00	5.57	51.65	0.18	7.14	12.27	25.12	0.02
SQU-US	2025-11-05 10:30:00	5.59	51.72	0.18	7.14	12.25	25.08	0.02
SQU-US	2025-11-05 10:45:00	5.61	51.04	0.18	7.15	12.26	25.74	0.02
SQU-US	2025-11-05 11:00:00	5.61	50.09	0.18	7.16	12.25	28.18	0.02
SQU-US	2025-11-05 11:15:00	5.64	50.51	0.18	7.17	12.26	27.16	0.02
SQU-US	2025-11-05 11:30:00	5.67	50.06	0.18	7.16	12.29	28.59	0.02
SQU-US	2025-11-05 11:45:00	5.73	49.02	0.18	7.17	12.40	31.53	0.02
SQU-US	2025-11-05 12:00:00	5.77	47.34	0.18	7.18	12.56	32.15	0.02
SQU-US	2025-11-05 12:15:00	5.78	44.91	0.18	7.19	12.65	32.34	0.02
SQU-US	2025-11-05 12:30:00	5.78	41.67	0.18	7.22	12.74	39.50	0.02
SQU-US	2025-11-05 12:45:00	5.79	39.10	0.18	7.18	12.80	32.65	0.02
SQU-US	2025-11-05 13:00:00	5.82	37.76	0.18	7.22	12.84	34.64	0.02
SQU-US	2025-11-05 13:15:00	5.84	35.45	0.18	7.18	12.85	35.24	0.02
SQU-US	2025-11-05 13:30:00	5.88	34.51	0.18	7.22	12.86	34.82	0.01
SQU-US	2025-11-05 13:45:00	5.91	32.68	0.18	7.23	12.91	36.95	0.01
SQU-US	2025-11-05 14:00:00	5.95	31.35	0.19	7.18	12.91	51.99	0.01
SQU-US	2025-11-05 14:15:00	5.99	30.55	0.20	7.20	12.94	47.28	0.01
SQU-US	2025-11-05 14:30:00	6.03	29.67	0.20	7.16	12.95	44.34	0.01
SQU-US	2025-11-05 14:45:00	6.06	28.35	0.20	7.20	13.00	47.70	0.01
SQU-US	2025-11-05 15:00:00	6.10	27.61	0.21	7.19	13.01	52.25	0.01
SQU-US	2025-11-05 15:15:00	6.14	27.51	0.21	7.17	13.03	55.81	0.01
SQU-US	2025-11-05 15:30:00	6.19	27.56	0.21	7.15	13.04	56.88	0.01
SQU-US	2025-11-05 15:45:00	6.22	26.60	0.22	7.13	13.08	64.50	0.01
SQU-US	2025-11-05 16:00:00	6.27	27.29	0.22	7.14	13.08	60.49	0.01
SQU-US	2025-11-05 16:15:00	6.30	26.65	0.22	7.12	13.09	71.14	0.01
SQU-US	2025-11-05 16:30:00	6.32	25.57	0.22	7.16	13.13	92.66	0.01
SQU-US	2025-11-05 16:45:00	6.35	25.83	0.23	7.13	13.13	68.41	0.01
SQU-US	2025-11-05 17:00:00	6.36	25.51	0.23	7.12	13.14	79.98	0.01
SQU-US	2025-11-05 17:15:00	6.37	24.61	0.23	7.10	13.16	82.41	0.01
SQU-US	2025-11-05 17:30:00	6.37	23.84	0.23	7.11	13.20	88.72	0.01
SQU-US	2025-11-05 17:45:00	6.38	23.81	0.23	7.09	13.19	80.23	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-05 18:00:00	6.39	23.85	0.23	7.10	13.19	88.94	0.01
SQU-US	2025-11-05 18:15:00	6.37	22.55	0.24	7.07	13.23	87.82	0.01
SQU-US	2025-11-05 18:30:00	6.36	21.94	0.24	7.08	13.24	96.67	0.01
SQU-US	2025-11-05 18:45:00	6.37	22.46	0.24	7.01	13.24	135.96	0.01
SQU-US	2025-11-05 19:00:00	6.37	22.44	0.24	7.04	13.25	116.31	0.01
SQU-US	2025-11-05 19:15:00	6.37	22.24	0.24	7.00	13.25	91.81	0.01
SQU-US	2025-11-05 19:30:00	6.37	22.34	0.24	6.93	13.23	4.56	0.01
SQU-US	2025-11-05 19:45:00	6.36	22.07	0.24	6.90	13.17	2.53	0.01
SQU-US	2025-11-05 20:00:00	6.34	21.10	0.24	6.88	13.03	1.92	0.01
SQU-US	2025-11-05 20:15:00	6.35	21.37	0.24	6.86	12.39	1.93	0.01
SQU-US	2025-11-05 20:30:00	6.35	21.41	0.24	6.84	11.23	2.20	0.01
SQU-US	2025-11-05 20:45:00	6.36	21.08	0.24	6.81	10.16	2.29	0.01
SQU-US	2025-11-05 21:00:00	6.37	16.28	0.24	6.79	8.56	2.25	0.01
SQU-US	2025-11-05 21:15:00	6.37	14.54	0.24	6.77	7.09	2.21	0.01
SQU-US	2025-11-05 21:30:00	6.37	14.27	0.24	6.74	5.71	1.98	0.01
SQU-US	2025-11-05 21:45:00	6.38	14.38	0.24	6.74	4.55	1.91	0.01
SQU-US	2025-11-05 22:00:00	6.39	14.54	0.24	6.72	3.55	1.92	0.01
SQU-US	2025-11-05 22:15:00	6.40	14.67	0.24	6.70	2.71	1.83	0.01
SQU-US	2025-11-05 22:30:00	6.42	14.83	0.24	6.69	2.03	1.76	0.01
SQU-US	2025-11-05 22:45:00	6.43	14.93	0.24	6.68	1.44	1.55	0.01
SQU-US	2025-11-05 23:00:00		14.92			0.95		0.01
SQU-US	2025-11-05 23:15:00	6.44	14.93	0.25	6.65	0.62	1.39	0.01
SQU-US	2025-11-05 23:30:00	6.45	14.94	0.25	6.64	0.44	1.35	0.01
SQU-US	2025-11-05 23:45:00	6.45	15.06	0.25	6.64	0.34	1.29	0.01
SQU-US	2025-11-06 00:00:00	6.46	15.32	0.25	6.62	0.26	1.32	0.01
SQU-US	2025-11-06 00:15:00	6.47	15.35	0.25	6.62	0.20	1.30	0.01
SQU-US	2025-11-06 00:30:00	6.48	15.43	0.25	6.62	0.16	1.39	0.01
SQU-US	2025-11-06 00:45:00	6.49	15.48	0.25	6.62	0.13	1.41	0.01
SQU-US	2025-11-06 01:00:00	6.49	15.66	0.25	6.62	0.10	1.39	0.01
SQU-US	2025-11-06 01:15:00	6.49	15.57	0.25	6.62	0.09	1.37	0.01
SQU-US	2025-11-06 01:30:00	6.49	15.33	0.25	6.62	0.07	1.44	0.01
SQU-US	2025-11-06 01:45:00	6.49	15.40	0.25	6.62	0.06	1.41	0.01
SQU-US	2025-11-06 02:00:00	6.49	15.42	0.25	6.62	0.06	1.39	0.01
SQU-US	2025-11-06 02:15:00	6.49	15.44	0.25	6.61	0.05	1.41	0.01
SQU-US	2025-11-06 02:30:00	6.49	15.53	0.25	6.60	0.04	1.48	0.01
SQU-US	2025-11-06 02:45:00	6.50	15.57	0.25	6.59	0.04	1.45	0.01
SQU-US	2025-11-06 03:00:00	6.50	15.61	0.25	6.59	0.04	1.47	0.01
SQU-US	2025-11-06 03:15:00	6.50	15.63	0.25	6.58	0.03	1.50	0.01
SQU-US	2025-11-06 03:30:00	6.51	15.67	0.25	6.58	0.03	1.53	0.01
SQU-US	2025-11-06 03:45:00	6.51	15.67	0.25	6.57	0.02	1.55	0.01
SQU-US	2025-11-06 04:00:00	6.51	15.69	0.25	6.57	0.02	1.52	0.01
SQU-US	2025-11-06 04:15:00	6.52	15.74	0.25	6.57	0.02	1.53	0.01
SQU-US	2025-11-06 04:30:00	6.54	15.79	0.25	6.56	0.02	1.54	0.01
SQU-US	2025-11-06 04:45:00	6.54	15.73	0.25	6.55	0.02	1.48	0.01
SQU-US	2025-11-06 05:00:00	6.55	15.73	0.25	6.55	0.02	1.44	0.01
SQU-US	2025-11-06 05:15:00	6.56	15.78	0.25	6.55	0.02	1.50	0.01
SQU-US	2025-11-06 05:30:00	6.55	15.70	0.25	6.54	0.02	1.50	0.01
SQU-US	2025-11-06 05:45:00	6.56	15.72	0.25	6.54	0.02	1.45	0.01
SQU-US	2025-11-06 06:00:00	6.56	15.77	0.25	6.54	0.02	1.48	0.01
SQU-US	2025-11-06 06:15:00	6.56	15.74	0.25	6.54	0.02	1.40	0.01
SQU-US	2025-11-06 06:30:00	6.56	15.77	0.25	6.54	0.01	1.40	0.01
SQU-US	2025-11-06 06:45:00	6.57	15.91	0.25	6.54	0.01	1.43	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-06 07:00:00	6.58	15.96	0.25	6.54	0.01	1.39	0.01
SQU-US	2025-11-06 07:15:00	6.58	16.00	0.25	6.54	0.01	1.40	0.01
SQU-US	2025-11-06 07:30:00	6.59	16.09	0.24	6.54	0.01	1.40	0.01
SQU-US	2025-11-06 07:45:00	6.59	16.12	0.24	6.54	0.01	1.42	0.01
SQU-US	2025-11-06 08:00:00	6.60	16.16	0.24	6.54	0.01	1.32	0.01
SQU-US	2025-11-06 08:15:00	6.61	16.20	0.24	6.53	0.01	1.35	0.01
SQU-US	2025-11-06 08:30:00	6.62	16.20	0.24	6.53	0.01	1.34	0.01
SQU-US	2025-11-06 08:45:00	6.63	16.21	0.24	6.53	0.01	1.37	0.01
SQU-US	2025-11-06 09:00:00	6.66	16.27	0.24	6.52	0.01	1.36	0.01
SQU-US	2025-11-06 09:15:00	6.68	16.21	0.24	6.52	0.01	1.33	0.01
SQU-US	2025-11-06 09:30:00	6.71	16.35	0.24	6.52	0.01	1.33	0.01
SQU-US	2025-11-06 09:45:00	6.71	16.29	0.24	6.52	0.01	1.38	0.01
SQU-US	2025-11-06 10:00:00	6.73	16.34	0.24	6.52	0.01	1.34	0.01
SQU-US	2025-11-06 10:15:00	6.77	23.94	0.23	6.87	13.11	61.63	0.01
SQU-US	2025-11-06 10:30:00	6.80	24.10	0.24	6.91	13.12	63.09	0.01
SQU-US	2025-11-06 10:45:00	6.81	23.69	0.24	6.95	13.13	59.86	0.01
SQU-US	2025-11-06 11:00:00	6.84	24.08	0.24	6.93	13.11	54.07	0.01
SQU-US	2025-11-06 11:15:00	6.85	23.90	0.24	6.91	13.11	56.11	0.01
SQU-US	2025-11-06 11:30:00	6.87	24.59	0.24	6.88	13.09	52.00	0.01
SQU-US	2025-11-06 11:45:00	6.87	24.17	0.24	6.95	13.07	54.39	0.01
SQU-US	2025-11-06 12:00:00	6.89	0.08	0.24	7.04	12.84	10.54	0.00
SQU-US	2025-11-06 12:15:00	6.90	24.88	0.24	6.99	13.02	53.00	0.01
SQU-US	2025-11-06 12:30:00	6.89	23.98	0.25	6.99	12.99	49.43	0.01
SQU-US	2025-11-06 12:45:00	6.92	25.27	0.25	7.04	12.98	48.57	0.01
SQU-US	2025-11-06 13:00:00	6.90	24.09	0.25	6.98	12.98	46.20	0.01
SQU-US	2025-11-06 13:15:00	6.90	24.66	0.25	7.00	12.95	44.15	0.01
SQU-US	2025-11-06 13:30:00	6.90	24.84	0.26	6.94	12.91	49.18	0.01
SQU-US	2025-11-06 13:45:00	6.89	24.96	0.25	6.98	12.88	38.76	0.01
SQU-US	2025-11-06 14:00:00	6.89	24.78	0.26	6.96	12.83	36.31	0.01
SQU-US	2025-11-06 14:15:00	6.91	25.45	0.25	7.05	12.80	31.54	0.01
SQU-US	2025-11-06 14:30:00	6.90	25.13	0.26	7.06	12.79	23.17	0.01
SQU-US	2025-11-06 14:45:00	6.90	24.57	0.26	7.04	12.76	16.99	0.01
SQU-US	2025-11-06 15:00:00	6.90	25.39	0.26	7.08	12.74	19.52	0.01
SQU-US	2025-11-06 15:15:00	6.91	25.55	0.26	6.98	12.71	18.41	0.01
SQU-US	2025-11-06 15:30:00	6.90	24.95	0.26	7.01	12.72	16.48	0.01
SQU-US	2025-11-06 15:45:00	6.91	24.21	0.25	7.18	12.68	8.95	0.01
SQU-US	2025-11-06 16:00:00	6.91	25.65	0.26	7.13	12.69	33.58	0.01
SQU-US	2025-11-06 16:15:00	6.91	25.48	0.25	7.23	12.68	20.37	0.01
SQU-US	2025-11-06 16:30:00	6.91	25.52	0.25	7.22	12.69	12.79	0.01
SQU-US	2025-11-06 16:45:00	6.93	27.12	0.26	7.20	12.68	10.23	0.01
SQU-US	2025-11-06 17:00:00	6.92	25.44	0.26	7.22	12.71	9.22	0.01
SQU-US	2025-11-06 17:15:00	6.93	26.60	0.26	7.20	12.71	8.65	0.01
SQU-US	2025-11-06 17:30:00	6.93	26.21	0.26	7.21	12.74	8.68	0.01
SQU-US	2025-11-06 17:45:00	6.94	26.53	0.26	7.19	12.75	8.88	0.01
SQU-US	2025-11-06 18:00:00	6.93	25.49	0.26	7.19	12.79	11.27	0.01
SQU-US	2025-11-06 18:15:00	6.95	26.45	0.27	7.10	12.83	12.41	0.01
SQU-US	2025-11-06 18:30:00	6.95	26.19	0.27	7.12	12.85	18.00	0.01
SQU-US	2025-11-06 18:45:00	6.96	25.86	0.26	7.19	12.90	38.42	0.01
SQU-US	2025-11-06 19:00:00	6.96	25.18	0.27	7.16	12.94	35.21	0.01
SQU-US	2025-11-06 19:15:00	6.96	25.04	0.27	7.18	12.98	40.87	0.01
SQU-US	2025-11-06 19:30:00	6.96	24.34	0.27	7.14	13.02	41.62	0.01
SQU-US	2025-11-06 19:45:00	6.97	24.27	0.27	7.14	13.04	54.85	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-06 20:00:00	6.97	24.21	0.27	7.15	13.06	69.50	0.01
SQU-US	2025-11-06 20:15:00	6.95	23.72	0.27	7.13	13.07	86.96	0.01
SQU-US	2025-11-06 20:30:00	6.93	23.35	0.27	7.12	13.07	90.04	0.01
SQU-US	2025-11-06 20:45:00	6.92	23.40	0.27	7.13	13.06	93.79	0.01
SQU-US	2025-11-06 21:00:00	6.90	22.72	0.27	7.09	13.07	113.48	0.01
SQU-US	2025-11-06 21:15:00	6.89	22.74	0.28	7.06	13.07	103.54	0.01
SQU-US	2025-11-06 21:30:00	6.88	22.44	0.28	7.07	13.07	118.26	0.01
SQU-US	2025-11-06 21:45:00	6.86	22.38	0.28	7.03	13.07	120.01	0.01
SQU-US	2025-11-06 22:00:00	6.84	21.84	0.28	7.08	13.09	106.87	0.01
SQU-US	2025-11-06 22:15:00	6.84	22.21	0.28	7.04	13.08	105.06	0.01
SQU-US	2025-11-06 22:30:00	6.82	21.89	0.28	7.04	13.07	103.15	0.01
SQU-US	2025-11-06 22:45:00	6.80	21.64	0.28	7.02	13.06	102.79	0.01
SQU-US	2025-11-06 23:00:00	6.79	21.66	0.28	7.03	13.06	98.55	0.01
SQU-US	2025-11-06 23:15:00	6.77	21.94	0.29	6.92	13.06	88.91	0.01
SQU-US	2025-11-06 23:30:00	6.76	22.08	0.29	6.96	13.04	80.63	0.01
SQU-US	2025-11-06 23:45:00	6.74	21.65	0.28	7.00	13.04	80.31	0.01
SQU-US	2025-11-07 00:00:00	6.73	22.36	0.29	6.99	13.01	71.90	0.01
SQU-US	2025-11-07 00:15:00	6.72	22.42	0.29	6.98	13.01	72.49	0.01
SQU-US	2025-11-07 00:30:00	6.71	22.18	0.29	7.00	13.02	97.34	0.01
SQU-US	2025-11-07 00:45:00	6.71	22.95	0.29	7.00	12.98	61.15	0.01
SQU-US	2025-11-07 01:00:00	6.70	23.08	0.29	6.96	12.98	58.23	0.01
SQU-US	2025-11-07 01:15:00	6.70	23.85	0.29	6.98	12.94	60.24	0.01
SQU-US	2025-11-07 01:30:00	6.68	23.46	0.29	6.96	12.96	57.68	0.01
SQU-US	2025-11-07 01:45:00	6.69	24.65	0.29	6.97	12.93	64.19	0.01
SQU-US	2025-11-07 02:00:00	6.68	24.58	0.29	6.98	12.93	57.55	0.01
SQU-US	2025-11-07 02:15:00	6.66	23.77	0.29	6.95	12.93	56.91	0.01
SQU-US	2025-11-07 02:30:00	6.65	23.93	0.29	6.99	12.93	56.04	0.01
SQU-US	2025-11-07 02:45:00	6.64	23.99	0.29	6.95	12.92	52.75	0.01
SQU-US	2025-11-07 03:00:00		23.86			12.92		0.01
SQU-US	2025-11-07 03:15:00	6.63	25.14	0.29	6.95	12.90	53.67	0.01
SQU-US	2025-11-07 03:30:00	6.61	24.51	0.29	7.01	12.91	45.69	0.01
SQU-US	2025-11-07 03:45:00	6.61	24.66	0.30	6.96	12.90	43.55	0.01
SQU-US	2025-11-07 04:00:00	6.60	24.81	0.30	6.98	12.91	42.32	0.01
SQU-US	2025-11-07 04:15:00	6.59	25.30	0.30	6.99	12.89	44.90	0.01
SQU-US	2025-11-07 04:30:00	6.58	25.61	0.30	6.99	12.90	44.39	0.01
SQU-US	2025-11-07 04:45:00	6.57	25.62	0.30	7.00	12.90	41.42	0.01
SQU-US	2025-11-07 05:00:00	6.56	25.66	0.30	7.03	12.90	39.15	0.01
SQU-US	2025-11-07 05:15:00	6.53	24.91	0.30	7.02	12.91	39.01	0.01
SQU-US	2025-11-07 05:30:00	6.53	25.89	0.30	6.99	12.91	43.02	0.01
SQU-US	2025-11-07 05:45:00	6.51	25.63	0.30	7.06	12.89	37.94	0.01
SQU-US	2025-11-07 06:00:00	6.51	26.26	0.30	7.04	12.88	35.95	0.01
SQU-US	2025-11-07 06:15:00	6.49	25.81	0.30	7.05	12.89	34.02	0.01
SQU-US	2025-11-07 06:30:00	6.49	26.38	0.30	7.06	12.88	21.19	0.01
SQU-US	2025-11-07 06:45:00	6.48	26.50	0.30	7.03	12.88	15.23	0.01
SQU-US	2025-11-07 07:00:00	6.47	26.63	0.30	7.05	12.89	12.78	0.01
SQU-US	2025-11-07 07:15:00	6.45	26.39	0.30	7.04	12.89	11.18	0.01
SQU-US	2025-11-07 07:30:00	6.43	26.67	0.30	7.06	12.88	12.28	0.01
SQU-US	2025-11-07 07:45:00	6.44	27.54	0.30	7.09	12.85	11.66	0.01
SQU-US	2025-11-07 08:00:00	6.42	27.13	0.30	7.08	12.86	10.48	0.01
SQU-US	2025-11-07 08:15:00	6.41	27.39	0.30	7.08	12.85	10.66	0.01
SQU-US	2025-11-07 08:30:00	6.43	29.21	0.24	7.07	12.83	30.41	0.01
SQU-US	2025-11-07 08:45:00	6.39	27.73	0.26	7.06	12.86	41.07	0.01

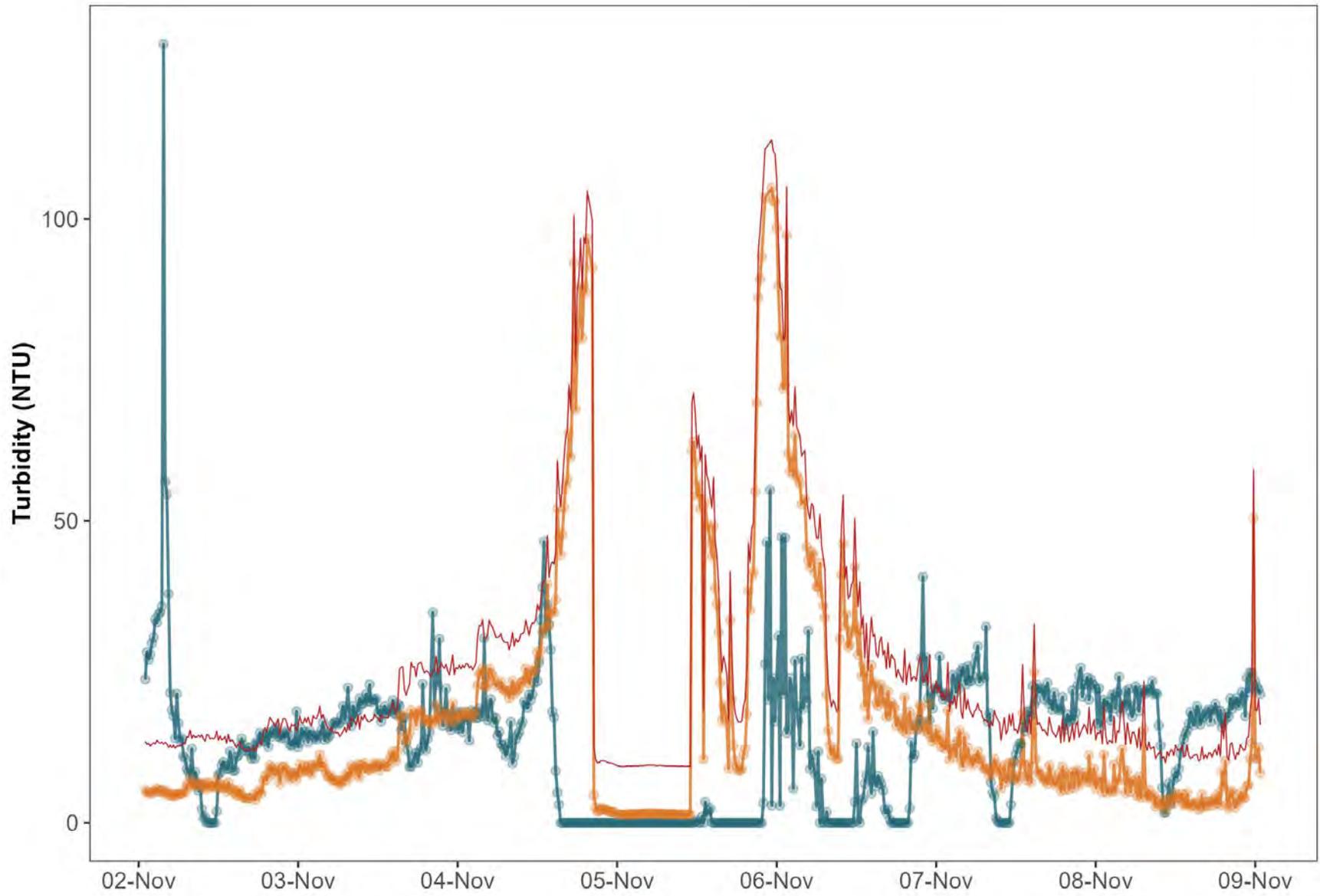
Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-07 09:00:00	6.40	28.44	0.28	7.03	12.86	46.26	0.01
SQU-US	2025-11-07 09:15:00	6.39	28.09	0.29	6.97	12.86	32.44	0.01
SQU-US	2025-11-07 09:30:00	6.40	28.34	0.29	6.96	12.85	34.50	0.01
SQU-US	2025-11-07 09:45:00	6.41	28.30	0.29	6.96	12.82	29.14	0.01
SQU-US	2025-11-07 10:00:00	6.43	28.60	0.29	6.92	12.82	29.51	0.01
SQU-US	2025-11-07 10:15:00	6.43	29.09	0.28	6.94	12.79	31.46	0.01
SQU-US	2025-11-07 10:30:00	6.46	29.29	0.28	6.93	12.77	31.97	0.01
SQU-US	2025-11-07 10:45:00	6.47	29.32	0.27	6.96	12.77	42.35	0.01
SQU-US	2025-11-07 11:00:00	6.50	29.90	0.26	7.00	12.73	32.50	0.01
SQU-US	2025-11-07 11:15:00	6.51	29.55	0.26	6.93	12.72	27.82	0.01
SQU-US	2025-11-07 11:30:00	6.54	30.14	0.25	6.91	12.70	31.87	0.01
SQU-US	2025-11-07 11:45:00	6.56	29.71	0.24	6.94	12.72	24.30	0.01
SQU-US	2025-11-07 12:00:00	6.58	30.01	0.23	6.95	12.70	26.24	0.01
SQU-US	2025-11-07 12:15:00	6.59	30.01	0.21	6.97	12.66	19.32	0.01
SQU-US	2025-11-07 12:30:00	6.62	30.63	0.21	6.94	12.65	24.99	0.01
SQU-US	2025-11-07 12:45:00	6.63	30.73	0.20	6.96	12.64	17.19	0.01
SQU-US	2025-11-07 13:00:00	6.63	31.14	0.19	6.97	12.63	22.10	0.01
SQU-US	2025-11-07 13:15:00	6.62	30.60	0.18	6.98	12.63	26.07	0.01
SQU-US	2025-11-07 13:30:00	6.64	30.65	0.18	6.90	12.62	22.87	0.01
SQU-US	2025-11-07 13:45:00	6.64	31.25	0.17	6.95	12.62	23.23	0.01
SQU-US	2025-11-07 14:00:00	6.64	31.17	0.16	6.92	12.61	19.87	0.01
SQU-US	2025-11-07 14:15:00	6.63	30.90	0.16	6.90	12.58	19.37	0.01
SQU-US	2025-11-07 14:30:00	6.63	31.20	0.16	6.89	12.59	22.06	0.01
SQU-US	2025-11-07 14:45:00	6.63	30.76	0.16	6.94	12.58	22.78	0.01
SQU-US	2025-11-07 15:00:00	6.63	30.44	0.16	6.96	12.60	19.80	0.01
SQU-US	2025-11-07 15:15:00	6.63	31.00	0.17	6.97	12.60	20.50	0.01
SQU-US	2025-11-07 15:30:00	6.62	30.89	0.17	6.99	12.59	17.52	0.01
SQU-US	2025-11-07 15:45:00	6.61	30.68	0.18	7.01	12.58	21.75	0.01
SQU-US	2025-11-07 16:00:00	6.60	31.44	0.19	7.03	12.59	17.68	0.01
SQU-US	2025-11-07 16:15:00	6.59	30.88	0.21	7.05	12.59	19.90	0.01
SQU-US	2025-11-07 16:30:00	6.59	31.20	0.22	7.02	12.58	19.31	0.01
SQU-US	2025-11-07 16:45:00	6.60	31.79	0.24	6.97	12.57	19.01	0.01
SQU-US	2025-11-07 17:00:00	6.60	31.71	0.24	6.99	12.56	16.06	0.01
SQU-US	2025-11-07 17:15:00	6.61	32.22	0.25	7.06	12.55	17.35	0.01
SQU-US	2025-11-07 17:30:00	6.60	31.74	0.26	6.96	12.54	16.61	0.01
SQU-US	2025-11-07 17:45:00	6.62	33.08	0.26	7.05	12.51	15.93	0.01
SQU-US	2025-11-07 18:00:00	6.60	32.54	0.27	7.03	12.52	15.31	0.01
SQU-US	2025-11-07 18:15:00	6.61	32.58	0.27	7.05	12.52	20.75	0.01
SQU-US	2025-11-07 18:30:00	6.62	33.29	0.21	6.98	12.44	14.84	0.01
SQU-US	2025-11-07 18:45:00	6.61	33.12	0.18	6.90	12.42	17.26	0.01
SQU-US	2025-11-07 19:00:00	6.62	33.59	0.16	6.88	12.39	18.40	0.01
SQU-US	2025-11-07 19:15:00	6.62	33.74	0.15	6.89	12.37	15.49	0.01
SQU-US	2025-11-07 19:30:00	6.61	33.77	0.15	6.85	12.37	16.10	0.01
SQU-US	2025-11-07 19:45:00	6.61	34.28	0.14	6.84	12.34	16.16	0.01
SQU-US	2025-11-07 20:00:00	6.61	33.65	0.14	6.85	12.33	15.45	0.01
SQU-US	2025-11-07 20:15:00	6.60	33.39	0.13	6.87	12.36	17.66	0.01
SQU-US	2025-11-07 20:30:00	6.60	34.78	0.13	6.78	12.30	19.47	0.01
SQU-US	2025-11-07 20:45:00	6.59	33.93	0.13	6.83	12.34	19.13	0.01
SQU-US	2025-11-07 21:00:00	6.57	34.64	0.13	6.79	12.31	15.25	0.01
SQU-US	2025-11-07 21:15:00	6.56	35.11	0.12	6.88	12.33	15.82	0.02
SQU-US	2025-11-07 21:30:00	6.53	34.24	0.12	6.84	12.35	16.73	0.01
SQU-US	2025-11-07 21:45:00	6.52	34.84	0.12	6.84	12.34	14.81	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-07 22:00:00	6.50	34.97	0.12	6.88	12.35	19.84	0.01
SQU-US	2025-11-07 22:15:00	6.48	34.14	0.13	6.83	12.38	14.16	0.01
SQU-US	2025-11-07 22:30:00	6.45	34.86	0.12	6.86	12.36	13.50	0.01
SQU-US	2025-11-07 22:45:00	6.44	34.99	0.13	6.82	12.38	14.04	0.01
SQU-US	2025-11-07 23:00:00	6.40	34.81	0.13	6.86	12.39	15.47	0.01
SQU-US	2025-11-07 23:15:00	6.38	34.79	0.13	6.85	12.40	13.62	0.01
SQU-US	2025-11-07 23:30:00	6.35	34.21	0.13	6.89	12.42	14.55	0.01
SQU-US	2025-11-07 23:45:00	6.34	35.27	0.13	6.86	12.41	12.60	0.02
SQU-US	2025-11-08 00:00:00	6.31	34.58	0.13	6.90	12.42	13.66	0.01
SQU-US	2025-11-08 00:15:00	6.30	34.98	0.13	6.90	12.41	12.31	0.01
SQU-US	2025-11-08 00:30:00	6.28	34.92	0.13	6.93	12.43	12.82	0.01
SQU-US	2025-11-08 00:45:00	6.27	35.38	0.13	6.92	12.41	18.57	0.02
SQU-US	2025-11-08 01:00:00	6.26	35.42	0.14	6.90	12.42	10.46	0.02
SQU-US	2025-11-08 01:15:00	6.24	34.93	0.14	6.89	12.44	12.22	0.01
SQU-US	2025-11-08 01:30:00	6.22	35.28	0.14	6.90	12.42	11.73	0.02
SQU-US	2025-11-08 01:45:00	6.20	35.17	0.14	6.90	12.44	12.99	0.02
SQU-US	2025-11-08 02:00:00	6.19	35.41	0.14	6.90	12.43	10.98	0.02
SQU-US	2025-11-08 02:15:00	6.17	35.28	0.14	6.88	12.45	13.64	0.02
SQU-US	2025-11-08 02:30:00	6.15	34.66	0.13	6.91	12.45	15.28	0.01
SQU-US	2025-11-08 02:45:00	6.16	35.66	0.14	6.92	12.44	10.35	0.02
SQU-US	2025-11-08 03:00:00	6.14	35.23	0.13	6.94	12.46	9.31	0.02
SQU-US	2025-11-08 03:15:00	6.12	35.49	0.14	6.91	12.47	14.24	0.02
SQU-US	2025-11-08 03:30:00	6.10	35.98	0.14	6.88	12.45	10.78	0.02
SQU-US	2025-11-08 03:45:00	6.08	35.21	0.13	6.90	12.47	12.40	0.02
SQU-US	2025-11-08 04:00:00	6.07	36.00	0.13	6.92	12.46	10.82	0.02
SQU-US	2025-11-08 04:15:00	6.05	35.36	0.13	6.90	12.47	10.16	0.02
SQU-US	2025-11-08 04:30:00	6.04	35.79	0.13	6.88	12.48	9.53	0.02
SQU-US	2025-11-08 04:45:00	6.02	35.47	0.13	6.91	12.48	10.46	0.02
SQU-US	2025-11-08 05:00:00	6.01	35.39	0.13	6.90	12.49	10.70	0.02
SQU-US	2025-11-08 05:15:00	5.98	35.58	0.13	6.88	12.49	11.78	0.02
SQU-US	2025-11-08 05:30:00	5.97	35.67	0.14	6.87	12.50	10.62	0.02
SQU-US	2025-11-08 05:45:00	5.95	35.69	0.13	6.91	12.50	10.53	0.02
SQU-US	2025-11-08 06:00:00	5.94	35.55	0.13	6.93	12.52	9.44	0.02
SQU-US	2025-11-08 06:15:00	5.92	35.06	0.14	6.91	12.55	8.91	0.01
SQU-US	2025-11-08 06:30:00	5.90	34.63	0.15	6.96	12.57	9.05	0.01
SQU-US	2025-11-08 06:45:00	5.87	34.92	0.16	6.99	12.57	8.76	0.01
SQU-US	2025-11-08 07:00:00	5.87	35.54	0.17	6.95	12.57	7.79	0.02
SQU-US	2025-11-08 07:15:00	5.83	34.95	0.17	6.96	12.58	8.78	0.01
SQU-US	2025-11-08 07:30:00	5.82	35.34	0.18	6.98	12.59	8.07	0.02
SQU-US	2025-11-08 07:45:00	5.80	35.47	0.18	7.00	12.58	10.61	0.02
SQU-US	2025-11-08 08:00:00	5.80	35.50	0.19	6.99	12.59	9.62	0.02
SQU-US	2025-11-08 08:15:00	5.78	35.82	0.19	7.01	12.59	9.08	0.02
SQU-US	2025-11-08 08:30:00	5.79	36.13	0.20	6.95	12.60	8.69	0.02
SQU-US	2025-11-08 08:45:00	5.78	36.72	0.20	7.01	12.61	5.66	0.02
SQU-US	2025-11-08 09:00:00	5.80	37.53	0.21	7.01	12.57	7.64	0.02
SQU-US	2025-11-08 09:15:00	5.82	37.24	0.21	7.00	12.59	9.42	0.02
SQU-US	2025-11-08 09:30:00	5.85	38.13	0.22	6.97	12.58	6.72	0.02
SQU-US	2025-11-08 09:45:00	5.85	38.20	0.22	6.98	12.57	7.34	0.02
SQU-US	2025-11-08 10:00:00	5.86	37.67	0.22	6.97	12.56	9.96	0.02
SQU-US	2025-11-08 10:15:00	5.90	38.36	0.21	6.97	12.53	8.12	0.02
SQU-US	2025-11-08 10:30:00	5.93	38.07	0.19	6.96	12.52	10.10	0.02
SQU-US	2025-11-08 10:45:00	5.99	39.35	0.17	6.91	12.45	7.34	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-08 11:00:00	6.04	38.82	0.16	6.88	12.43	7.52	0.02
SQU-US	2025-11-08 11:15:00	6.10	39.31	0.15	6.89	12.37	6.86	0.02
SQU-US	2025-11-08 11:30:00	6.14	40.19	0.14	6.84	12.34	7.93	0.02
SQU-US	2025-11-08 11:45:00	6.18	39.76	0.14	6.84	12.33	9.70	0.02
SQU-US	2025-11-08 12:00:00	6.18	40.51	0.13	6.88	12.30	18.17	0.02
SQU-US	2025-11-08 12:15:00	6.20	40.51	0.13	6.84	12.31	9.71	0.02
SQU-US	2025-11-08 12:30:00	6.22	40.07	0.13	6.86	12.34	7.88	0.02
SQU-US	2025-11-08 12:45:00	6.23	39.64	0.13	6.92	12.35	6.99	0.02
SQU-US	2025-11-08 13:00:00	6.23	39.36	0.14	6.91	12.36	9.76	0.02
SQU-US	2025-11-08 13:15:00	6.24	39.28	0.14	6.91	12.38	6.73	0.02
SQU-US	2025-11-08 13:30:00	6.27	39.21	0.15	6.94	12.37	14.60	0.02
SQU-US	2025-11-08 13:45:00	6.28	39.18	0.15	6.99	12.36	24.92	0.02
SQU-US	2025-11-08 14:00:00	6.31	39.74	0.15	6.99	12.35	10.58	0.02
SQU-US	2025-11-08 14:15:00	6.32	39.50	0.15	7.00	12.35	8.29	0.02
SQU-US	2025-11-08 14:30:00	6.32	39.27	0.15	7.01	12.35	8.58	0.02
SQU-US	2025-11-08 14:45:00	6.33	39.44	0.15	6.97	12.34	7.96	0.02
SQU-US	2025-11-08 15:00:00	6.33	39.48	0.15	7.00	12.34	7.24	0.02
SQU-US	2025-11-08 15:15:00	6.35	39.53	0.15	7.01	12.33	7.46	0.02
SQU-US	2025-11-08 15:30:00	6.36	39.70	0.15	7.00	12.34	6.93	0.02
SQU-US	2025-11-08 15:45:00	6.37	40.04	0.15	6.99	12.32	6.44	0.02
SQU-US	2025-11-08 16:00:00	6.38	39.68	0.15	7.01	12.33	9.47	0.02
SQU-US	2025-11-08 16:15:00	6.38	40.01	0.16	7.02	12.31	8.17	0.02
SQU-US	2025-11-08 16:30:00	6.38	39.59	0.16	7.04	12.33	6.99	0.02
SQU-US	2025-11-08 16:45:00	6.39	39.88	0.16	7.04	12.32	6.71	0.02
SQU-US	2025-11-08 17:00:00	6.39	40.14	0.16	7.05	12.31	6.23	0.02
SQU-US	2025-11-08 17:15:00	6.39	39.78	0.17	7.05	12.32	6.88	0.02
SQU-US	2025-11-08 17:30:00	6.39	39.87	0.17	7.03	12.32	8.12	0.02
SQU-US	2025-11-08 17:45:00	6.39	39.72	0.18	7.01	12.33	5.22	0.02
SQU-US	2025-11-08 18:00:00	6.42	41.07	0.18	7.04	12.26	9.25	0.02
SQU-US	2025-11-08 18:15:00	6.41	40.06	0.18	6.99	12.29	5.54	0.02
SQU-US	2025-11-08 18:30:00	6.43	41.06	0.17	7.04	12.23	8.25	0.02
SQU-US	2025-11-08 18:45:00	6.43	41.48	0.17	7.00	12.24	7.90	0.02
SQU-US	2025-11-08 19:00:00	6.45	41.57	0.17	7.00	12.21	5.44	0.02
SQU-US	2025-11-08 19:15:00	6.45	41.72	0.16	6.99	12.18	6.55	0.02
SQU-US	2025-11-08 19:30:00	6.45	42.24	0.16	7.02	12.18	8.37	0.02
SQU-US	2025-11-08 19:45:00	6.45	41.94	0.16	6.97	12.17	5.75	0.02
SQU-US	2025-11-08 20:00:00	6.46	42.07	0.16	7.01	12.19	8.11	0.02
SQU-US	2025-11-08 20:15:00	6.45	42.33	0.16	7.01	12.17	8.77	0.02
SQU-US	2025-11-08 20:30:00	6.45	42.15	0.16	7.00	12.19	6.19	0.02
SQU-US	2025-11-08 20:45:00	6.43	41.94	0.16	7.03	12.19	6.95	0.02
SQU-US	2025-11-08 21:00:00	6.42	41.63	0.16	7.04	12.20	7.59	0.02
SQU-US	2025-11-08 21:15:00	6.42	42.40	0.17	7.02	12.19	8.28	0.02
SQU-US	2025-11-08 21:30:00	6.42	41.91	0.16	7.03	12.20	7.82	0.02
SQU-US	2025-11-08 21:45:00	6.41	42.02	0.17	7.03	12.20	6.78	0.02
SQU-US	2025-11-08 22:00:00	6.40	42.05	0.17	7.05	12.21	11.10	0.02
SQU-US	2025-11-08 22:15:00	6.39	41.94	0.17	7.04	12.20	6.71	0.02
SQU-US	2025-11-08 22:30:00	6.39	42.11	0.17	7.04	12.20	8.06	0.02
SQU-US	2025-11-08 22:45:00	6.38	42.55	0.17	7.04	12.20	8.98	0.02
SQU-US	2025-11-08 23:00:00	6.36	42.06	0.17	7.01	12.22	5.71	0.02
SQU-US	2025-11-08 23:15:00	6.35	42.19	0.17	7.06	12.23	6.90	0.02
SQU-US	2025-11-08 23:30:00	6.34	42.37	0.17	7.04	12.22	6.75	0.02
SQU-US	2025-11-08 23:45:00	6.31	42.13	0.17	7.06	12.23	7.42	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-09 00:00:00	6.28	41.81	0.17	7.05	12.25	5.02	0.02
SQU-US	2025-11-09 00:15:00	6.27	41.89	0.17	6.95	12.26	11.31	0.02
SQU-US	2025-11-09 00:30:00	6.25	42.25	0.17	6.95	12.26	6.52	0.02
SQU-US	2025-11-09 00:45:00	6.23	41.87	0.17	6.95	12.26	4.96	0.02
SQU-US	2025-11-09 01:00:00	6.21	41.84	0.17	6.94	12.28	5.55	0.02
SQU-US	2025-11-09 01:15:00	6.20	41.99	0.16	7.02	12.27	5.54	0.02
SQU-US	2025-11-09 01:30:00	6.18	42.35	0.17	6.98	12.28	5.21	0.02
SQU-US	2025-11-09 01:45:00	6.16	42.52	0.17	6.96	12.28	9.62	0.02
SQU-US	2025-11-09 02:00:00	6.14	42.22	0.17	6.98	12.30	5.28	0.02
SQU-US	2025-11-09 02:15:00	6.12	42.01	0.17	6.97	12.30	7.21	0.02
SQU-US	2025-11-09 02:30:00	6.10	42.21	0.17	7.02	12.30	6.93	0.02
SQU-US	2025-11-09 02:45:00	6.08	42.31	0.17	6.93	12.30	10.45	0.02
SQU-US	2025-11-09 03:00:00	6.06	42.10	0.17	6.94	12.31	12.15	0.02
SQU-US	2025-11-09 03:15:00	6.04	41.91	0.16	6.96	12.31	8.92	0.02
SQU-US	2025-11-09 03:30:00	6.03	42.10	0.16	7.01	12.32	4.96	0.02
SQU-US	2025-11-09 03:45:00	6.01	42.29	0.16	6.99	12.33	8.54	0.02
SQU-US	2025-11-09 04:00:00	5.99	42.58	0.16	7.02	12.33	6.78	0.02
SQU-US	2025-11-09 04:15:00	5.96	41.83	0.16	7.02	12.35	5.07	0.02
SQU-US	2025-11-09 04:30:00	5.94	41.91	0.16	6.99	12.35	6.94	0.02
SQU-US	2025-11-09 04:45:00	5.92	42.46	0.16	7.04	12.35	6.97	0.02
SQU-US	2025-11-09 05:00:00	5.91	42.20	0.17	6.95	12.35	6.03	0.02
SQU-US	2025-11-09 05:15:00	5.89	42.18	0.16	7.02	12.35	4.45	0.02
SQU-US	2025-11-09 05:30:00	5.88	42.45	0.16	6.98	12.35	7.67	0.02
SQU-US	2025-11-09 05:45:00	5.86	42.29	0.16	7.02	12.36	4.17	0.02
SQU-US	2025-11-09 06:00:00	5.84	42.35	0.16	6.96	12.36	6.00	0.02
SQU-US	2025-11-09 06:15:00	5.82	42.28	0.16	7.02	12.39	15.45	0.02
SQU-US	2025-11-09 06:30:00	5.81	42.23	0.17	6.96	12.39	4.97	0.02
SQU-US	2025-11-09 06:45:00	5.79	42.33	0.16	7.00	12.39	4.02	0.02
SQU-US	2025-11-09 07:00:00	5.77	42.33	0.16	7.01	12.41	5.40	0.02
SQU-US	2025-11-09 07:15:00	5.74	42.35	0.16	7.05	12.41	4.24	0.02
SQU-US	2025-11-09 07:30:00	5.73	42.23	0.16	7.01	12.43	4.40	0.02
SQU-US	2025-11-09 07:45:00	5.71	42.22	0.17	7.01	12.43	4.62	0.02
SQU-US	2025-11-09 08:00:00	5.68	41.37	0.17	7.10	12.47	2.65	0.02
SQU-US	2025-11-09 08:15:00	5.66	41.15	0.18	7.12	12.50	3.17	0.02
SQU-US	2025-11-09 08:30:00	5.66	41.16	0.19	7.14	12.50	3.53	0.02
SQU-US	2025-11-09 08:45:00	5.63	41.19	0.20	7.16	12.53	3.81	0.02
SQU-US	2025-11-09 09:00:00	5.63	41.20	0.20	7.17	12.54	2.71	0.02
SQU-US	2025-11-09 09:15:00	5.63	41.25	0.21	7.16	12.53	2.91	0.02
SQU-US	2025-11-09 09:30:00	5.64	41.90	0.22	7.14	12.54	1.94	0.02
SQU-US	2025-11-09 09:45:00	5.66	42.27	0.23	7.12	12.55	3.78	0.02
SQU-US	2025-11-09 10:00:00	5.71	43.04	0.23	7.11	12.52	3.04	0.02
SQU-US	2025-11-09 10:15:00	5.73	43.87	0.24	7.05	12.50	4.02	0.02
SQU-US	2025-11-09 10:30:00	5.80	45.43	0.24	7.09	12.44	4.06	0.02
SQU-US	2025-11-09 10:45:00	5.84	45.65	0.24	7.06	12.43	3.15	0.02
SQU-US	2025-11-09 11:00:00	5.88	45.29	0.23	7.01	12.40	4.90	0.02
SQU-US	2025-11-09 11:15:00	5.94	47.37	0.21	7.00	12.33	4.15	0.02
SQU-US	2025-11-09 11:30:00	5.97	46.05	0.20	6.95	12.34	4.02	0.02
SQU-US	2025-11-09 11:45:00	6.04	48.22	0.19	6.94	12.22	4.06	0.02
SQU-US	2025-11-09 12:00:00	6.06	46.77	0.17	6.95	12.27	4.84	0.02
SQU-US	2025-11-09 12:15:00	6.10	45.96	0.17	6.98	12.30	2.94	0.02
SQU-US	2025-11-09 12:30:00	6.12	46.41	0.17	7.02	12.30	3.05	0.02
SQU-US	2025-11-09 12:45:00	6.11	45.05	0.17	7.03	12.33	4.90	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-09 13:00:00	6.12	45.06	0.18	7.05	12.35	3.13	0.02
SQU-US	2025-11-09 13:15:00	6.14	45.14	0.18	7.06	12.35	2.66	0.02
SQU-US	2025-11-09 13:30:00	6.15	45.20	0.19	7.04	12.34	2.81	0.02
SQU-US	2025-11-09 13:45:00	6.17	45.42	0.19	7.03	12.33	3.17	0.02
SQU-US	2025-11-09 14:00:00	6.18	45.11	0.19	7.06	12.33	3.34	0.02
SQU-US	2025-11-09 14:15:00	6.19	44.92	0.19	7.06	12.33	3.33	0.02
SQU-US	2025-11-09 14:30:00	6.19	45.21	0.20	7.06	12.32	2.21	0.02
SQU-US	2025-11-09 14:45:00	6.20	45.31	0.20	7.05	12.31	2.55	0.02
SQU-US	2025-11-09 15:00:00	6.20	45.07	0.20	7.05	12.31	4.62	0.02
SQU-US	2025-11-09 15:15:00	6.20	45.31	0.19	7.07	12.31	2.62	0.02
SQU-US	2025-11-09 15:30:00	6.20	45.04	0.19	7.07	12.30	3.28	0.02
SQU-US	2025-11-09 15:45:00	6.21	45.25	0.20	7.05	12.27	2.70	0.02
SQU-US	2025-11-09 16:00:00	6.22	45.14	0.20	7.03	12.29	3.55	0.02
SQU-US	2025-11-09 16:15:00	6.24	45.07	0.20	7.05	12.26	3.58	0.02
SQU-US	2025-11-09 16:30:00	6.25	45.05	0.20	7.10	12.27	2.90	0.02
SQU-US	2025-11-09 16:45:00	6.26	45.29	0.20	7.07	12.26	3.73	0.02
SQU-US	2025-11-09 17:00:00	6.28	45.35	0.20	7.07	12.25	4.13	0.02
SQU-US	2025-11-09 17:15:00	6.31	45.56	0.20	7.06	12.23	3.19	0.02
SQU-US	2025-11-09 17:30:00	6.32	45.70	0.20	7.06	12.22	4.98	0.02
SQU-US	2025-11-09 17:45:00	6.34	45.57	0.20	7.06	12.21	2.94	0.02
SQU-US	2025-11-09 18:00:00	6.38	46.19	0.20	7.06	12.19	8.53	0.02
SQU-US	2025-11-09 18:15:00	6.41	46.59	0.21	7.03	12.18	5.95	0.02
SQU-US	2025-11-09 18:30:00	6.42	46.10	0.21	7.09	12.19	10.20	0.02
SQU-US	2025-11-09 18:45:00	6.46	46.85	0.21	7.07	12.17	3.08	0.02
SQU-US	2025-11-09 19:00:00	6.48	46.69	0.21	7.08	12.15	2.35	0.02
SQU-US	2025-11-09 19:15:00	6.51	46.23	0.21	7.09	12.16	5.00	0.02
SQU-US	2025-11-09 19:30:00	6.54	46.60	0.21	7.05	12.15	5.25	0.02
SQU-US	2025-11-09 19:45:00	6.57	46.65	0.21	7.06	12.14	3.61	0.02
SQU-US	2025-11-09 20:00:00	6.60	46.37	0.21	7.04	12.13	2.52	0.02
SQU-US	2025-11-09 20:15:00	6.63	46.57	0.21	7.08	12.12	3.61	0.02
SQU-US	2025-11-09 20:30:00	6.66	46.64	0.22	7.06	12.11	3.31	0.02
SQU-US	2025-11-09 20:45:00	6.70	46.70	0.22	7.06	12.10	4.94	0.02
SQU-US	2025-11-09 21:00:00	6.72	46.31	0.22	7.04	12.08	4.45	0.02
SQU-US	2025-11-09 21:15:00	6.74	46.56	0.21	7.05	12.08	3.99	0.02
SQU-US	2025-11-09 21:30:00	6.77	46.69	0.21	7.06	12.07	4.19	0.02
SQU-US	2025-11-09 21:45:00	6.80	46.39	0.21	7.06	12.06	6.06	0.02
SQU-US	2025-11-09 22:00:00	6.83	46.91	0.21	7.04	12.04	6.23	0.02
SQU-US	2025-11-09 22:15:00	6.85	46.53	0.21	7.05	12.05	10.68	0.02
SQU-US	2025-11-09 22:30:00	6.86	45.93	0.22	7.05	12.06	13.09	0.02
SQU-US	2025-11-09 22:45:00	6.89	45.95	0.22	7.06	12.05	50.54	0.02
SQU-US	2025-11-09 23:00:00	6.90	45.84	0.22	7.10	12.06	10.74	0.02
SQU-US	2025-11-09 23:15:00	6.91	45.69	0.23	7.10	12.07	10.52	0.02
SQU-US	2025-11-09 23:30:00	6.91	45.34	0.23	7.08	12.07	12.50	0.02
SQU-US	2025-11-09 23:45:00	6.92	44.98	0.23	7.09	12.08	8.24	0.02



Guideline — BC FWAL - Acute Monitoring location — SQU-DS — SQU-US

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID:	<u>SQU DS</u>	Date:	<u>November 4, 2025</u>
Site Name:	<u>Squamish River</u>	Time:	<u>14:23</u>
Site UTM:	Zone: _____ E: _____	Crew:	<u>HM</u>
(NAD83)	N: _____	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.54</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>6.4</u> (°C)	Cond:	<u>49</u> (us)
Turbidity:	<u>5.73</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>SQU US</u>	Date:	<u>November 4, 2025</u>
Site Name:	<u>Squamish River</u>	Time:	<u>14:03</u>
Site UTM:	Zone: _____ E: _____	Crew:	<u>HM</u>
(NAD83)	N: _____	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.67</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>6.5</u> (°C)	Cond:	<u>53</u> (us)
Turbidity:	<u>4.1</u> NTU		

Visible Sheen: N

Water Surface Condition: Clear

Photo Record

Photo



Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 3 rd to Nov 9 th , 2025
	Report #	85
	Appendix C	C-1

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



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

Reporting Week	Nov 3 rd to Nov 9 th , 2025
Report #	85
Appendix C	C-2

Woodfibre Site Sample Analysis

<i>Analyte</i>	<i>Unit</i>	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	WLNQ EOP 2025-11-04 08:45:00
In situ Parameters								
Field pH	pH Units		6.5 - 9			7 - 8.7		7.03
Field Temperature	°C	18	19					11
General Parameters								
pH	pH Units							7.43
Alkalinity (Total as CaCO ₃)	mg/L							53
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							57.2
Hardness (CaCO ₃)-Dissolved	mg/L							59.8
Sulphide-Total	mg/L							<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002
Anions and Nutrients								
Ammonia (N)-Total	mg/L	1.83	18.9		20	131		<0.015
Bicarbonate (HCO ₃)	mg/L							65
Carbonate (CO ₃)	mg/L							<1
Hydroxide (OH)	mg/L							<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02
Nitrite (N)	mg/L	0.04	0.12					<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02
Nitrogen (N)-Total	mg/L							0.042
Phosphorus (P)-Total (4500-P)	mg/L							0.0038
Bromide (Br)	mg/L							0.056
Chloride (Cl)	mg/L	150	600					3.3
Fluoride (F)	mg/L		1.11			1.5		0.32
Sulphate (SO ₄)-Dissolved	mg/L	218						10

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.

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Total Metals								
Aluminum (Al)-Total	mg/L	0.041382						0.224
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000093
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00138
Barium (Ba)-Total	mg/L			1				0.00388
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.000014
Calcium (Ca)-Total	mg/L							21.2
Cesium (Cs)-Total	mg/L							<0.00005
Chromium (Cr)-Total	mg/L							0.0003
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099
Cobalt (Co)-Total	mg/L							0.000027
Copper (Cu)-Total	mg/L				0.002	0.003		0.00116
Iron (Fe)-Total	mg/L		1					0.112
Lead (Pb)-Total	mg/L				0.002	0.14		0.000094
Lithium (Li)-Total	mg/L							0.00262
Magnesium (Mg)-Total	mg/L							1.04
Manganese (Mn)-Total	mg/L	0.857	1.17				0.1	0.0145
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0287
Nickel (Ni)-Total	mg/L						0.0083	0.00019
Phosphorus (P)-Total (ICPMS)	mg/L							0.0053
Potassium (K)-Total	mg/L							1.11
Rubidium (Rb)-Total	mg/L							0.0022
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004
Silicon (Si)-Total	mg/L							7.02
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001
Sodium (Na)-Total	mg/L							4.16
Strontium (Sr)-Total	mg/L							0.0402
Sulphur (S)-Total	mg/L							3.3
Tellurium (Te)-Total	mg/L							<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.000084
Thorium (Th)-Total	mg/L							<0.00005
Tin (Sn)-Total	mg/L							<0.0002
Titanium (Ti)-Total	mg/L							0.0027
Uranium (U)-Total	mg/L		0.0165	0.0075				0.00253
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0037
Zirconium (Zr)-Total	mg/L							<0.0001

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Dissolved Metals								
Aluminum (Al)-Dissolved	mg/L							0.0394
Antimony (Sb)-Dissolved	mg/L							0.000083
Arsenic (As)-Dissolved	mg/L							0.00125
Barium (Ba)-Dissolved	mg/L							0.00341
Beryllium (Be)-Dissolved	mg/L							<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005
Boron (B)-Dissolved	mg/L							<0.01
Cadmium (Cd)-Dissolved	mg/L	0.00014	0.000331					0.0000061
Calcium (Ca)-Dissolved	mg/L							22.2
Cesium (Cs)-Dissolved	mg/L							<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001
Cobalt (Co)-Dissolved	mg/L	0.000405						0.0000149
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000295
Iron (Fe)-Dissolved	mg/L		0.35					<0.001
Lead (Pb)-Dissolved	mg/L	0.001389						<0.000005
Lithium (Li)-Dissolved	mg/L							0.00268
Manganese (Mn)-Dissolved	mg/L							0.012
Magnesium (Mg)-Dissolved	mg/L							1.03
Mercury (Hg)-Dissolved	mg/L							0.0000046
Molybdenum (Mo)-Dissolved	mg/L							0.0286
Nickel (Ni)-Dissolved	mg/L	0.001	0.0176					0.000069
Phosphorus (P)-Dissolved	mg/L							0.0038
Potassium (K)-Dissolved	mg/L							1.12
Rubidium (Rb)-Dissolved	mg/L							0.00222
Selenium (Se)-Dissolved	mg/L							0.000043
Silicon (Si)-Dissolved	mg/L							7.47
Silver (Ag)-Dissolved	mg/L							<0.000005
Sodium (Na)-Dissolved	mg/L							4.48
Strontium (Sr)-Dissolved	mg/L			1.25				0.0416
Sulphur (S)-Dissolved	mg/L							3.7
Tellurium (Te)-Dissolved	mg/L							<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000072
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							0.00197
Vanadium (V)-Dissolved	mg/L							<0.0002
Zinc (Zn)-Dissolved	mg/L	0.006158	0.021604					0.00237
Zirconium (Zr)-Dissolved	mg/L							<0.0001

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Inorganics								
Organic Carbon (C)-Total	mg/L							0.55
Organic Carbon (C)-Dissolved	mg/L							0.58
Solids-Total Dissolved	mg/L							60
Solids-Total Suspended	mg/L	9	29					5.2
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	0.006			0.006			<0.00005
Acenaphthylene	mg/L							<0.00005
Acridine	mg/L	0.003						<0.00005
Anthracene	mg/L	0.004						<0.00001
Benzo(a)anthracene	mg/L	0.0001						<0.00001
Benzo(a)pyrene	mg/L	0.00001			0.00001			<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				0.0001			<0.00002
Dibenz(a,h)anthracene	mg/L							<0.00003
Fluoranthene	mg/L	0.004						<0.00002
Fluorene	mg/L	0.012			0.012			<0.00005
Indeno(1,2,3-cd)pyrene	mg/L							<0.00005
1-Methylnaphthalene	mg/L				0.001			<0.00005
2-Methylnaphthalene	mg/L				0.001			<0.0001
Naphthalene	mg/L	0.001	0.001		0.001			<0.0001
Phenanthrene	mg/L	0.0003						<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 Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Organics (cont'd.)								
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			0.008				<0.002
1,2,4-trichlorobenzene	mg/L			0.024			0.0054	<0.002
1,2-dibromoethane	mg/L							<0.0002
1,2-Dichlorobenzene	mg/L			0.0007			0.042	<0.0005
1,2-Dichloroethane	mg/L			0.1				<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			0.15				<0.0005
1,3-dichloropropane	mg/L							<0.001
1,4-Dichlorobenzene	mg/L			0.026				<0.0005
Benzene	mg/L	0.04				0.11		<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			0.0013			0.025	<0.0005
Chloroethane	mg/L							<0.001
Chloroform	mg/L							<0.001
Chloromethane	mg/L							<0.001
cis-1,2-Dichloroethene	mg/L							<0.001
cis-1,3-Dichloropropene	mg/L							<0.001
Dibromochloromethane	mg/L							<0.001
Dichlorodifluoromethane	mg/L							<0.002
Dichloromethane	mg/L			0.0981				<0.002
Ethylbenzene	mg/L	0.2				0.25		<0.0004
Hexachlorobutadiene	mg/L							<0.0005
Isopropylbenzene	mg/L							<0.002
Methyl-tert-butylether (MTBE)	mg/L		3.4				0.44	<0.004
Styrene	mg/L			0.072				<0.0005
Tetrachloroethene	mg/L							<0.0005
Toluene	mg/L	0.0005						<0.0004
trans-1,2-dichloroethene	mg/L							<0.001
trans-1,3-dichloropropene	mg/L							<0.001
Trichloroethene	mg/L							<0.0005

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Organics (cont'd.)								
Trichlorofluoromethane	mg/L							<0.004
Vinyl chloride	mg/L							<0.0005
VPH (VH6 to 10 - BTEX)	mg/L							<0.3
Xylenes (Total)	mg/L	0.03						<0.0004
m & p-Xylene	mg/L							<0.0004
o-Xylene	mg/L							<0.0004
Phenols	mg/L		0.05					<0.0015
Rainbow Trout								
LC50	% vol/vol							>100

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 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 3 rd to Nov 9 th , 2025
	Report #	85
	Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Table of Contents:

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

Appendices:

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

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, NTU, pH, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to November 03 was 747,028 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
November 03	Woodfibre (WF)	2,872	Exceeded discharge volume limit
November 04	WF	3,045	Exceeded discharge volume limit
November 05	WF	3,031	Exceeded discharge volume limit
November 06	WF	3,074	Exceeded discharge volume limit
November 07	WF	3,003	Exceeded discharge volume limit
November 08	WF	2,970	Exceeded discharge volume limit
November 09	WF	2,987	Exceeded discharge volume limit
Total		20,982	None

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

2. Discharge Parameter Summary:

Table 2: Discharge Parameter Summary

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	0:00:00	7.5	2.252	2.9	747,028	11.9	261
11/3/2025	0:15:00	7.5	3.051	1.7	747,074	12.4	261
11/3/2025	0:45:00	7.5	2.536	0.1	747,127	13.8	261
11/3/2025	1:00:00	7.6	3.130	4.6	747,165	12.2	261
11/3/2025	1:15:00	7.6	2.631	5.4	747,210	12.2	262
11/3/2025	1:30:00	7.6	2.710	3.1	747,246	12.4	262
11/3/2025	1:45:00	7.6	1.635	10.2	747,283	12.2	116
11/3/2025	2:00:00	7.6	3.142	4	747,326	12.4	260
11/3/2025	2:15:00	7.6	2.521	3.4	747,372	12.5	116
11/3/2025	2:30:00	7.6	3.054	4.3	747,408	12.6	259
11/3/2025	2:45:00	7.6	2.835	1.3	747,452	12.6	259
11/3/2025	3:00:00	7.6	0.333	0	747,476	12.8	258
11/3/2025	3:15:00	7.6	0.466	6.8	747,498	12.6	261
11/3/2025	3:30:00	7.6	2.793	0	747,538	12.6	261
11/3/2025	3:45:00	7.6	2.858	1.4	747,579	12.7	118
11/3/2025	4:00:00	7.6	2.335	9.7	747,621	12.7	119
11/3/2025	4:15:00	7.6	2.971	3.7	747,651	13.4	259
11/3/2025	4:30:00	7.6	2.922	0.6	747,695	14.2	262
11/3/2025	4:45:00	7.6	0.420	0	747,719	12.9	261
11/3/2025	5:15:00	7.6	2.975	5.7	747,765	12.2	262
11/3/2025	5:30:00	7.6	2.983	2.8	747,781	12.1	263



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	5:45:00	7.6	2.725	12.4	747,827	12.1	263
11/3/2025	6:00:00	7.6	3.240	4.1	747,866	12.4	263
11/3/2025	6:15:00	7.6	3.160	2.4	747,914	12.9	263
11/3/2025	6:30:00	7.6	2.650	2.5	747,960	13.7	265
11/3/2025	6:45:00	7.6	3.198	1	747,992	14.3	263
11/3/2025	7:00:00	7.6	3.130	0	748,039	14.8	263
11/3/2025	7:15:00	7.6	2.472	0	748,080	15.2	265
11/3/2025	7:30:00	7.6	2.434	0	748,100	15.7	263
11/3/2025	7:45:00	7.6	2.858	0	748,141	16	264
11/3/2025	8:00:00	7.6	3.017	9.3	748,184	12.4	260
11/3/2025	8:15:00	7.6	2.998	6	748,224	12.2	263
11/3/2025	8:30:00	7.6	3.028	1.5	748,266	12.1	263
11/3/2025	8:45:00	7.6	3.032	5.7	748,285	12.6	263
11/3/2025	9:00:00	7.6	2.059	15.4	748,323	12.2	116
11/3/2025	9:15:00	7.6	3.051	11.8	748,360	12.3	116
11/3/2025	9:30:00	7.6	2.990	6.6	748,406	12.3	116
11/3/2025	10:00:00	7.6	2.494	10.7	748,466	12.5	117
11/3/2025	10:15:00	7.6	3.005	3	748,509	12.5	259
11/3/2025	10:30:00	7.6	2.956	4.6	748,554	12.5	117
11/3/2025	10:45:00	7.6	2.960	4.2	748,594	12.5	261
11/3/2025	11:00:00	7.5	3.005	4.9	748,614	12.6	261
11/3/2025	11:15:00	7.5	2.960	6.6	748,659	12.5	261
11/3/2025	11:30:00	7.5	2.979	11.4	748,699	12.6	261
11/3/2025	12:00:00	7.5	2.986	1.8	748,761	12.6	261
11/3/2025	12:15:00	7.5	2.502	2.7	748,803	12.7	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	12:30:00	7.5	2.434	16.2	748,845	12.7	259
11/3/2025	12:45:00	7.5	2.956	1.6	748,880	12.7	259
11/3/2025	13:15:00	7.5	2.975	1.7	748,943	12.8	261
11/3/2025	13:30:00	7.5	2.975	2.7	748,984	12.8	263
11/3/2025	13:45:00	7.5	2.930	3	749,028	12.8	263
11/3/2025	14:15:00	7.5	2.449	3.8	749,089	13	261
11/3/2025	14:30:00	7.6	2.949	2.6	749,133	12.9	261
11/3/2025	14:45:00	7.6	2.475	11.5	749,173	13	261
11/3/2025	15:00:00	7.6	2.434	3.4	749,217	12.9	261
11/3/2025	15:15:00	7.6	2.945	4.8	749,258	12.9	261
11/3/2025	15:45:00	7.6	2.952	4.6	749,322	12.9	259
11/3/2025	16:00:00	7.5	2.952	1.4	749,363	12.9	259
11/3/2025	16:15:00	7.6	2.438	4.2	749,407	12.9	259
11/3/2025	16:30:00	7.6	2.933	2.6	749,447	12.9	259
11/3/2025	16:45:00	7.6	2.434	2.9	749,488	12.9	259
11/3/2025	17:00:00	7.8	2.907	8.4	749,531	12.9	259
11/3/2025	17:15:00	7.9	2.967	10.2	749,550	13	261
11/3/2025	17:30:00	7.9	2.407	5.3	749,594	12.9	261
11/3/2025	17:45:00	7.9	2.975	2.9	749,633	12.8	261
11/3/2025	18:00:00	7.9	1.938	10.7	749,673	12.8	261
11/3/2025	18:15:00	7.8	2.971	5.3	749,715	12.8	259
11/3/2025	18:45:00	7.8	1.896	10.7	749,772	12.8	263
11/3/2025	19:00:00	7.7	2.975	2.5	749,810	12.7	261
11/3/2025	19:15:00	7.7	1.779	0.8	749,849	12.7	261
11/3/2025	19:30:00	7.7	2.994	2.7	749,893	12.7	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	19:45:00	7.7	3.005	0.7	749,934	12.7	263
11/3/2025	20:00:00	7.7	2.388	2.9	749,978	12.6	261
11/3/2025	20:15:00	7.7	3.028	1.4	749,997	12.5	262
11/3/2025	20:30:00	7.6	3.024	7.1	750,038	12.2	263
11/3/2025	20:45:00	7.6	2.964	6	750,083	12.1	265
11/3/2025	21:30:00	7.6	1.980	2	750,182	11.9	265
11/3/2025	21:45:00	7.7	1.980	2	750,217	12.1	263
11/3/2025	22:30:00	7.6	3.115	7.2	750,273	11.8	263
11/3/2025	22:45:00	7.6	3.195	9.8	750,313	11.7	263
11/3/2025	23:00:00	7.6	2.949	7.9	750,353	11.7	263
11/3/2025	23:15:00	7.6	3.017	9.7	750,398	11.6	262
11/3/2025	23:30:00	7.6	0.348	7.8	750,429	11.8	264
11/3/2025	23:45:00	7.6	3.077	4.1	750,467	12.3	262
11/4/2025	0:00:00	7.6	3.145	4.5	750,508	12.9	264
11/4/2025	0:15:00	7.6	3.126	6	750,546	12.9	262
11/4/2025	0:30:00	7.6	2.078	0.7	750,578	13.5	262
11/4/2025	0:45:00	7.6	3.130	5.9	750,623	13.5	261
11/4/2025	1:00:00	7.6	2.911	6.3	750,662	13.2	260
11/4/2025	1:15:00	7.6	2.619	6.1	750,701	13.2	262
11/4/2025	1:30:00	7.5	2.869	7.3	750,736	13	262
11/4/2025	1:45:00	7.5	2.006	19.4	750,775	12.8	263
11/4/2025	2:00:00	7.6	1.506	6.7	750,810	12.7	266
11/4/2025	2:15:00	7.5	2.922	0.6	750,841	12.6	261
11/4/2025	2:30:00	7.5	2.453	5.3	750,884	12.5	263
11/4/2025	3:00:00	7.6	2.835	8.9	750,950	12.5	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	3:15:00	7.6	3.005	0.5	750,994	12.5	264
11/4/2025	4:00:00	7.6	3.183	2.9	751,102	12.6	263
11/4/2025	4:15:00	7.6	3.073	2.1	751,114	13.3	263
11/4/2025	4:30:00	7.6	3.361	3.6	751,163	12.8	262
11/4/2025	4:45:00	7.6	3.183	19.1	751,208	13.4	261
11/4/2025	5:00:00	7.6	2.528	7.1	751,228	14.9	263
11/4/2025	5:15:00	7.6	3.319	5.1	751,277	13.2	261
11/4/2025	5:30:00	7.6	3.316	11.5	751,321	13	263
11/4/2025	5:45:00	7.6	0.507	3.9	751,366	13.1	263
11/4/2025	6:00:00	7.6	3.160	0	751,410	12.9	262
11/4/2025	6:15:00	7.6	2.252	2.1	751,456	12.9	261
11/4/2025	6:30:00	7.6	1.904	10.6	751,498	12.7	259
11/4/2025	6:45:00	7.6	3.111	1.2	751,538	12.5	264
11/4/2025	7:00:00	7.6	3.066	2.9	751,585	12.6	266
11/4/2025	7:15:00	7.6	2.127	16.8	751,602	13.8	263
11/4/2025	7:30:00	7.6	3.217	1.8	751,644	12.6	259
11/4/2025	7:45:00	7.6	3.160	2.5	751,692	12.2	259
11/4/2025	8:00:00	7.6	0.382	6.5	751,723	12.3	263
11/4/2025	8:15:00	7.6	2.725	3.9	751,759	12	261
11/4/2025	8:30:00	7.6	3.164	3.2	751,806	12	263
11/4/2025	8:45:00	7.6	0.310	1.9	751,841	12.2	263
11/4/2025	9:00:00	7.5	2.733	6.2	751,875	12.1	264
11/4/2025	9:15:00	7.6	2.998	3.5	751,918	11.9	263
11/4/2025	9:30:00	7.6	3.100	21.3	751,954	11.8	264
11/4/2025	9:45:00	7.5	3.024	1.1	751,992	11.8	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	10:00:00	7.5	2.971	0.2	752,037	11.8	262
11/4/2025	10:15:00	7.5	2.566	5.3	752,080	11.8	262
11/4/2025	10:30:00	7.5	3.198	24.8	752,102	12.2	259
11/4/2025	10:45:00	7.5	3.130	1.4	752,150	12.2	262
11/4/2025	11:00:00	7.6	3.077	2.2	752,196	12.4	259
11/4/2025	11:15:00	7.5	2.653	0.9	752,215	13.2	258
11/4/2025	11:30:00	7.6	3.104	1.2	752,261	12.7	261
11/4/2025	11:45:00	7.6	3.054	3.4	752,307	12.9	259
11/4/2025	12:00:00	7.5	2.612	2.9	752,328	13.7	259
11/4/2025	12:15:00	7.6	3.107	0.1	752,372	13.1	260
11/4/2025	12:30:00	7.6	3.039	0	752,418	13.2	259
11/4/2025	13:00:00	7.6	3.531	11.2	752,476	13.4	257
11/4/2025	13:15:00	7.6	3.043	1.5	752,522	13.4	258
11/4/2025	13:30:00	7.6	2.990	2.8	752,568	13.5	260
11/4/2025	13:45:00	7.6	3.100	3.4	752,587	13.8	260
11/4/2025	14:00:00	7.6	3.020	2.7	752,632	13.4	259
11/4/2025	14:15:00	7.6	2.956	7.2	752,677	13.3	261
11/4/2025	14:30:00	7.6	2.593	4.6	752,696	13.7	261
11/4/2025	14:45:00	7.6	3.039	4.8	752,740	13.4	260
11/4/2025	15:00:00	7.6	2.990	4.9	752,785	13.5	262
11/4/2025	15:30:00	7.6	2.949	0.9	752,856	13.3	259
11/4/2025	15:45:00	7.6	2.956	1.6	752,878	13.8	261
11/4/2025	16:00:00	7.6	2.911	2.5	752,922	13.1	261
11/4/2025	16:15:00	7.6	3.009	6.3	752,962	13.3	261
11/4/2025	16:30:00	7.5	2.960	0.6	753,006	13.2	261

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	16:45:00	7.5	2.911	3.7	753,050	13.3	262
11/4/2025	17:00:00	7.5	1.499	8.4	753,084	13.2	262
11/4/2025	17:15:00	7.5	2.971	12.7	753,116	13.1	262
11/4/2025	17:30:00	7.5	2.907	2.5	753,160	13.2	262
11/4/2025	17:45:00	7.6	1.499	10.5	753,201	13.2	262
11/4/2025	18:00:00	7.5	1.768	5.8	753,232	13.1	262
11/4/2025	18:30:00	7.5	2.952	1.7	753,288	13.1	261
11/4/2025	18:45:00	7.5	2.475	1.9	753,328	13.1	263
11/4/2025	19:00:00	7.5	2.964	5.3	753,370	13.1	263
11/4/2025	19:15:00	7.5	2.914	5.5	753,414	13.1	261
11/4/2025	19:30:00	7.5	2.964	1.1	753,454	13.3	261
11/4/2025	19:45:00	7.5	3.081	7.2	753,495	13.1	262
11/4/2025	20:00:00	7.5	2.926	1.4	753,539	12.7	261
11/4/2025	20:15:00	7.5	2.403	1.6	753,582	12.7	262
11/4/2025	20:30:00	7.6	2.453	1.5	753,621	12.9	263
11/4/2025	21:00:00	7.6	2.937	1.2	753,685	13	263
11/4/2025	21:15:00	7.6	2.453	2	753,725	12.9	263
11/4/2025	21:30:00	7.5	2.157	8.9	753,745	13.4	262
11/4/2025	21:45:00	7.6	2.400	5.7	753,787	12.9	260
11/4/2025	22:00:00	7.6	2.407	0.4	753,816	13.1	262
11/4/2025	22:15:00	7.6	3.301	2.1	753,852	12.4	262
11/4/2025	22:30:00	7.5	3.221	0	753,894	12.4	262
11/4/2025	22:45:00	7.5	3.278	0	753,938	12.5	263
11/4/2025	23:00:00	7.5	3.248	0	753,987	12.6	263
11/4/2025	23:15:00	7.5	2.532	0	754,033	12.8	9,539



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	23:45:00	7.5	3.263	0.7	754,097	12.4	109
11/5/2025	0:00:00	7.5	3.229	0	754,145	12.3	109
11/5/2025	0:15:00	7.5	2.665	0	754,188	12.3	110
11/5/2025	0:30:00	7.5	3.274	0	754,203	12.6	110
11/5/2025	0:45:00	7.5	3.157	0	754,251	12.1	108
11/5/2025	1:00:00	7.5	2.578	1.4	754,269	12.4	110
11/5/2025	1:15:00	7.5	3.202	0	754,317	12.4	110
11/5/2025	1:45:00	7.5	2.059	0	754,375	13.5	113
11/5/2025	2:00:00	7.6	2.502	0	754,411	13.1	113
11/5/2025	2:15:00	7.5	2.540	0	754,427	14.4	113
11/5/2025	2:30:00	7.5	3.066	0	754,469	13.2	112
11/5/2025	2:45:00	7.5	3.073	0	754,486	13.8	112
11/5/2025	3:00:00	7.5	3.032	0	754,531	12.8	112
11/5/2025	3:15:00	7.5	3.005	0	754,577	12.6	110
11/5/2025	3:30:00	7.5	1.718	0	754,602	12.6	112
11/5/2025	3:45:00	7.5	3.115	0	754,636	12.8	112
11/5/2025	4:00:00	7.5	3.142	204.5	754,683	12.6	112
11/5/2025	4:15:00	7.5	2.502	0	754,727	12.3	112
11/5/2025	4:30:00	7.5	3.289	0	754,744	12.3	110
11/5/2025	4:45:00	7.5	3.422	0.5	754,794	12.1	110
11/5/2025	5:00:00	7.5	3.312	0	754,838	12.2	112
11/5/2025	5:15:00	7.5	3.289	0.2	754,883	12.2	110
11/5/2025	5:30:00	7.5	2.600	0	754,931	12.2	110
11/5/2025	5:45:00	7.5	2.850	0	754,961	11.7	110
11/5/2025	6:00:00	7.5	2.597	0	754,988	12.1	110



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	6:15:00	7.5	2.718	0	755,020	11.7	110
11/5/2025	6:30:00	7.5	3.160	0	755,067	11.8	110
11/5/2025	6:45:00	7.5	3.126	0	755,114	11.8	110
11/5/2025	7:00:00	7.5	3.153	0.6	755,154	11.9	110
11/5/2025	7:15:00	7.5	3.145	1.6	755,173	13.1	112
11/5/2025	7:30:00	7.5	2.612	2.4	755,219	12.2	112
11/5/2025	7:45:00	7.5	2.566	0	755,260	12.2	112
11/5/2025	8:00:00	7.5	3.145	0	755,284	12.5	112
11/5/2025	8:15:00	7.5	2.642	0	755,328	12.4	112
11/5/2025	8:30:00	7.5	3.354	0.9	755,375	12.2	112
11/5/2025	8:45:00	7.5	3.354	1.4	755,421	12.2	112
11/5/2025	9:00:00	7.5	3.338	1.9	755,467	12.2	112
11/5/2025	9:15:00	7.5	3.092	2.9	755,515	12.1	110
11/5/2025	9:30:00	7.5	2.627	13.2	755,556	12.3	112
11/5/2025	9:45:00	7.5	3.107	5.4	755,600	12.4	113
11/5/2025	10:00:00	7.5	2.604	19.7	755,645	12.6	113
11/5/2025	10:15:00	7.5	2.687	7.1	755,668	13.7	113
11/5/2025	10:30:00	7.4	3.130	7.4	755,714	12.8	113
11/5/2025	10:45:00	7.4	3.115	7.5	755,761	13.1	257
11/5/2025	11:00:00	7.4	3.107	6	755,805	13.2	259
11/5/2025	11:15:00	7.4	0.450	4.6	755,830	13.9	256
11/5/2025	11:30:00	7.4	3.149	6.2	755,874	13.4	115
11/5/2025	11:45:00	7.4	3.138	4.4	755,918	13.5	115
11/5/2025	12:00:00	7.4	3.126	5.9	755,962	13.5	115
11/5/2025	12:15:00	-0.4	3.100	0	756,008	12.7	115



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	12:30:00	7.4	2.668	11.3	756,032	12.9	113
11/5/2025	12:45:00	7.4	2.646	2.9	756,075	12.9	113
11/5/2025	13:00:00	7.4	3.145	8.8	756,122	13	115
11/5/2025	13:15:00	7.4	3.126	13.5	756,169	13.2	115
11/5/2025	13:45:00	7.5	3.092	12.6	756,229	12.9	112
11/5/2025	14:00:00	7.5	3.062	23.4	756,276	12.9	113
11/5/2025	14:15:00	7.5	3.092	0	756,315	13	113
11/5/2025	14:30:00	7.6	0.413	1	756,354	13.3	115
11/5/2025	14:45:00	7.6	3.100	0	756,379	13.3	115
11/5/2025	15:00:00	7.6	2.608	15.2	756,424	13.4	115
11/5/2025	15:15:00	7.6	3.104	0	756,467	13.5	115
11/5/2025	15:30:00	7.5	3.077	0	756,513	13.5	115
11/5/2025	15:45:00	7.5	3.070	1.9	756,559	13.6	115
11/5/2025	16:00:00	7.5	3.077	0	756,602	13.6	115
11/5/2025	16:15:00	7.5	3.085	5	756,647	13.5	113
11/5/2025	16:30:00	7.5	3.062	0	756,693	13.5	115
11/5/2025	16:45:00	7.5	3.058	1.1	756,735	13.6	115
11/5/2025	17:00:00	7.5	2.627	0	756,760	13.8	113
11/5/2025	17:15:00	7.5	3.104	2	756,804	13.2	112
11/5/2025	17:30:00	7.5	2.600	3.6	756,849	13	112
11/5/2025	17:45:00	7.5	3.085	1.3	756,894	13	113
11/5/2025	18:00:00	7.6	3.070	1.8	756,937	13.1	114
11/5/2025	18:15:00	7.6	3.123	5.1	756,962	14.4	115
11/5/2025	18:30:00	7.5	3.089	0.6	757,006	13.4	115
11/5/2025	18:45:00	7.6	3.089	6.9	757,049	13.3	113

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	19:00:00	7.5	3.130	2.3	757,078	13.2	113
11/5/2025	19:15:00	7.5	3.278	2.9	757,118	12.9	112
11/5/2025	19:30:00	7.5	2.725	2.7	757,166	12.7	110
11/5/2025	18:45:00	7.5	3.240	2.5	757,200	12.6	110
11/5/2025	19:00:00	7.6	3.195	3.4	757,249	12.5	110
11/5/2025	19:15:00	7.6	3.274	3.1	757,267	12.7	110
11/5/2025	19:30:00	7.6	3.248	1.9	757,313	12.5	112
11/5/2025	19:45:00	7.6	3.380	6.7	757,361	12.6	112
11/5/2025	20:00:00	7.6	2.536	1.4	757,399	12.9	112
11/5/2025	20:15:00	7.6	2.593	0.8	757,440	12.9	112
11/5/2025	21:00:00	7.6	2.873	2.8	757,485	13.4	113
11/5/2025	21:15:00	7.6	3.062	8.1	757,521	13	112
11/5/2025	21:30:00	7.6	3.054	0	757,567	13.8	112
11/5/2025	21:45:00	7.6	3.039	0.7	757,610	15.8	246
11/5/2025	22:15:00	7.6	3.051	0	757,671	20	249
11/5/2025	22:30:00	7.6	3.062	0	757,713	21.7	247
11/5/2025	22:45:00	7.5	2.593	0	757,757	23.4	247
11/5/2025	23:15:00	7.5	3.085	1.5	757,805	25.3	247
11/5/2025	23:30:00	7.5	3.085	3.2	757,844	25.3	247
11/6/2025	0:15:00	7.5	2.619	3.3	757,940	12.9	109
11/6/2025	0:30:00	7.6	2.585	2.7	757,986	12.4	108
11/6/2025	0:45:00	7.6	3.054	8.5	758,004	12.9	108
11/6/2025	1:00:00	7.6	2.600	6.9	758,049	12.1	108
11/6/2025	1:15:00	7.6	3.043	2.4	758,093	12.1	108
11/6/2025	1:30:00	7.6	3.054	3.1	758,135	12.1	108



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	1:45:00	7.6	3.032	3.4	758,181	12.2	110
11/6/2025	2:00:00	7.6	3.020	3.6	758,224	12.2	108
11/6/2025	2:15:00	7.6	0.322	4.3	758,260	12.3	108
11/6/2025	2:30:00	7.6	3.054	7.4	758,293	12.2	109
11/6/2025	2:45:00	7.5	2.600	6.6	758,336	12.2	109
11/6/2025	3:00:00	7.5	2.585	5.4	758,381	12.1	109
11/6/2025	3:15:00	7.6	3.054	6.8	758,425	12.1	108
11/6/2025	3:30:00	7.6	2.597	20.2	758,470	12.1	108
11/6/2025	3:45:00	7.6	3.096	10.7	758,493	12.4	108
11/6/2025	4:00:00	7.5	3.073	8.1	758,531	12.4	108
11/6/2025	4:15:00	7.5	3.032	8.3	758,577	13.2	108
11/6/2025	4:30:00	7.5	2.854	6.2	758,614	12.9	108
11/6/2025	4:45:00	7.5	2.706	6.7	758,641	11.9	108
11/6/2025	5:00:00	7.5	3.107	7.1	758,686	11.8	107
11/6/2025	5:15:00	7.5	2.642	9.1	758,729	11.8	107
11/6/2025	5:30:00	7.5	0.348	6.7	758,762	11.9	107
11/6/2025	5:45:00	7.5	2.513	6.6	758,798	11.7	107
11/6/2025	6:00:00	7.5	1.639	10.3	758,835	11.6	107
11/6/2025	6:15:00	7.5	3.024	3.5	758,877	11.5	107
11/6/2025	6:30:00	7.5	3.024	1.9	758,919	11.6	107
11/6/2025	6:45:00	7.5	2.502	6	758,964	11.6	107
11/6/2025	7:00:00	7.6	2.998	2.9	759,005	11.7	107
11/6/2025	7:15:00	7.6	0.322	2.1	759,041	11.7	107
11/6/2025	7:30:00	7.6	3.251	3.4	759,077	11.6	107
11/6/2025	7:45:00	7.5	3.251	2.1	759,121	11.6	107



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	8:00:00	7.5	2.733	2.9	759,169	11.7	108
11/6/2025	8:15:00	7.5	3.210	2.2	759,214	11.8	108
11/6/2025	8:30:00	7.6	2.642	1.1	759,259	11.9	108
11/6/2025	8:45:00	7.6	3.153	1.1	759,305	12	109
11/6/2025	9:00:00	7.6	3.202	0.8	759,325	12.1	110
11/6/2025	9:15:00	7.5	2.600	3.2	759,373	12.1	110
11/6/2025	9:45:00	7.5	2.691	0	759,425	12.2	110
11/6/2025	10:00:00	7.5	3.134	1	759,472	12.1	109
11/6/2025	10:30:00	7.5	2.676	0.4	759,537	12	109
11/6/2025	10:45:00	7.5	3.145	0.9	759,582	12	109
11/6/2025	11:00:00	7.5	2.600	2.9	759,626	12.1	109
11/6/2025	11:30:00	7.5	3.168	1	759,691	12.2	110
11/6/2025	11:45:00	7.5	2.578	7.1	759,738	12.2	110
11/6/2025	12:00:00	7.5	3.123	2	759,781	12.2	110
11/6/2025	12:30:00	7.6	3.134	2	759,844	12.3	110
11/6/2025	13:00:00	7.6	2.668	0	759,900	12.4	110
11/6/2025	13:15:00	7.6	3.107	0	759,944	12.3	110
11/6/2025	13:45:00	7.5	3.107	3.3	760,001	12.4	110
11/6/2025	14:00:00	7.5	3.115	1.3	760,044	12.4	110
11/6/2025	14:15:00	7.5	2.559	10.2	760,089	12.4	110
11/6/2025	14:30:00	7.5	3.123	3.3	760,128	12.4	111
11/6/2025	14:45:00	7.5	2.627	4.7	760,172	12.4	111
11/6/2025	15:00:00	7.5	3.073	4.3	760,217	12.4	110
11/6/2025	15:15:00	7.5	3.081	3	760,259	12.4	110
11/6/2025	15:30:00	7.4	2.547	8.5	760,304	12.4	255



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	15:45:00	7.4	3.062	5.6	760,347	12.4	110
11/6/2025	16:15:00	7.4	3.054	7.8	760,413	12.5	110
11/6/2025	16:45:00	7.4	2.589	15.7	760,488	12.4	111
11/6/2025	17:00:00	7.4	3.130	8.2	760,527	12.4	110
11/6/2025	17:15:00	7.4	3.138	10.9	760,572	12.4	111
11/6/2025	17:30:00	7.4	2.684	17.5	760,619	12.4	110
11/6/2025	17:45:00	7.4	3.130	24.8	760,657	12.3	110
11/6/2025	18:15:00	7.4	3.085	0	760,719	12.2	109
11/6/2025	18:30:00	7.4	3.130	6.9	760,763	12.1	109
11/6/2025	18:45:00	7.4	2.597	7.7	760,806	12.2	109
11/6/2025	19:00:00	7.4	3.100	10.6	760,852	12.1	109
11/6/2025	19:15:00	7.4	0.439	10.8	760,879	12.3	108
11/6/2025	19:30:00	7.4	2.608	14.1	760,922	12	109
11/6/2025	19:45:00	7.4	3.130	7.2	760,965	12	109
11/6/2025	20:00:00	7.4	2.638	9.1	761,010	12	109
11/6/2025	20:15:00	7.4	3.172	11.5	761,035	12	109
11/6/2025	20:30:00	7.4	3.172	7.5	761,078	12	109
11/6/2025	20:45:00	7.4	2.918	12.6	761,125	12	109
11/6/2025	21:00:00	7.4	0.371	20.3	761,156	12.1	109
11/6/2025	21:15:00	7.4	2.642	10.6	761,191	12	109
11/6/2025	21:30:00	7.4	0.409	11.8	761,232	12.1	109
11/6/2025	21:45:00	7.4	3.062	14.5	761,250	12.1	109
11/6/2025	22:00:00	7.4	1.760	7.2	761,295	11.9	109
11/6/2025	22:15:00	7.4	3.036	3.2	761,330	11.8	109
11/6/2025	22:30:00	7.5	2.574	4.3	761,373	11.9	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	22:45:00	7.5	3.028	2.4	761,414	11.9	109
11/6/2025	23:00:00	7.5	3.039	3.7	761,455	11.9	109
11/6/2025	23:15:00	7.5	2.578	12.3	761,500	11.8	109
11/6/2025	23:30:00	7.5	2.994	5.2	761,542	11.9	109
11/6/2025	23:45:00	7.5	0.344	5.9	761,575	12.1	110
11/7/2025	0:00:00	7.5	3.028	3.4	761,611	11.9	109
11/7/2025	0:15:00	7.5	3.032	5	761,653	12	110
11/7/2025	0:30:00	7.5	2.494	2.5	761,697	12	110
11/7/2025	0:45:00	7.5	3.002	1.8	761,739	12.1	111
11/7/2025	1:00:00	7.5	1.858	3.4	761,779	12	109
11/7/2025	1:15:00	7.5	2.949	5.8	761,820	11.9	109
11/7/2025	1:30:00	7.5	2.990	1.5	761,859	11.9	109
11/7/2025	1:45:00	7.5	2.570	6.7	761,883	12.3	108
11/7/2025	2:00:00	7.5	3.005	5.4	761,924	11.8	109
11/7/2025	2:15:00	7.5	1.438	6.5	761,960	11.7	109
11/7/2025	2:30:00	7.5	2.967	3.3	761,999	11.8	109
11/7/2025	2:45:00	7.6	3.013	5.1	762,014	12.4	109
11/7/2025	3:00:00	7.6	2.267	4.9	762,054	11.9	109
11/7/2025	3:15:00	7.5	2.960	2.5	762,094	11.8	109
11/7/2025	3:30:00	7.5	2.528	11.7	762,136	11.9	109
11/7/2025	3:45:00	7.6	2.941	2.7	762,179	11.8	109
11/7/2025	4:00:00	7.6	2.960	2.2	762,219	11.9	109
11/7/2025	4:15:00	7.6	2.487	9.1	762,263	11.9	109
11/7/2025	4:30:00	7.6	2.918	5.3	762,304	11.9	109
11/7/2025	4:45:00	7.6	1.794	14.3	762,343	11.8	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	5:00:00	7.6	2.933	5.3	762,385	11.8	109
11/7/2025	5:15:00	7.6	0.413	6.5	762,411	12.1	109
11/7/2025	5:30:00	7.5	2.479	10.5	762,451	12	109
11/7/2025	5:45:00	7.5	2.983	5.1	762,493	12	109
11/7/2025	6:00:00	7.5	2.532	7.1	762,535	12	109
11/7/2025	6:15:00	7.5	2.937	9.2	762,578	12	109
11/7/2025	6:30:00	7.5	2.967	12.3	762,618	12	109
11/7/2025	6:45:00	7.5	1.359	15.3	762,658	12.2	110
11/7/2025	7:00:00	7.5	2.975	22.9	762,690	12	109
11/7/2025	7:15:00	7.5	2.930	24.2	762,734	11.9	109
11/7/2025	7:30:00	7.5	2.952	3.3	762,778	11.8	109
11/7/2025	7:45:00	7.5	3.009	4	762,817	11.8	109
11/7/2025	8:00:00	7.6	2.956	2	762,862	11.8	109
11/7/2025	8:15:00	7.6	2.914	2.9	762,906	11.8	109
11/7/2025	8:30:00	7.6	1.730	1.4	762,941	11.9	109
11/7/2025	8:45:00	7.6	2.960	2.8	762,960	12.1	109
11/7/2025	9:00:00	7.5	2.952	3.2	763,004	12	110
11/7/2025	9:15:00	7.5	2.313	7.8	763,046	12	111
11/7/2025	9:30:00	7.5	2.971	3.9	763,087	12	110
11/7/2025	9:45:00	7.5	2.918	2.4	763,131	12.1	110
11/7/2025	10:00:00	7.5	2.873	4.3	763,174	12.1	111
11/7/2025	10:30:00	7.5	3.028	3.8	763,234	12.1	111
11/7/2025	10:45:00	7.5	2.922	2.8	763,278	12.2	110
11/7/2025	11:00:00	7.5	2.502	6.8	763,317	12.2	110
11/7/2025	11:15:00	7.6	3.005	0	763,336	12.4	110



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	11:30:00	7.5	2.945	0.8	763,380	12.2	110
11/7/2025	11:45:00	7.5	2.297	3.6	763,422	12.2	109
11/7/2025	12:00:00	7.6	2.956	0.7	763,462	12.1	109
11/7/2025	12:15:00	7.6	2.983	0.9	763,482	12.6	111
11/7/2025	12:30:00	7.7	2.941	1.8	763,527	12.2	111
11/7/2025	12:45:00	7.7	2.990	3.2	763,565	12.2	110
11/7/2025	13:00:00	7.7	2.956	2.3	763,609	12.2	111
11/7/2025	13:30:00	7.8	1.915	3	763,665	12.2	110
11/7/2025	13:45:00	7.8	3.024	2.5	763,707	12.2	110
11/7/2025	14:00:00	7.8	2.994	2.3	763,752	12.2	111
11/7/2025	14:30:00	7.8	3.043	3.2	763,817	12.2	111
11/7/2025	14:45:00	7.8	3.013	2.8	763,862	12.2	111
11/7/2025	15:00:00	7.8	2.983	2.5	763,907	12.2	111
11/7/2025	15:30:00	7.8	3.096	3.6	763,966	12.2	111
11/7/2025	15:45:00	7.8	3.062	2.8	764,012	12.1	109
11/7/2025	16:00:00	7.8	2.566	5.6	764,053	12.2	110
11/7/2025	16:15:00	7.8	3.138	2.5	764,075	12.2	111
11/7/2025	16:30:00	7.8	3.096	2.2	764,121	12.2	111
11/7/2025	16:45:00	7.8	2.415	4.5	764,165	12.3	111
11/7/2025	17:00:00	7.8	3.085	3.7	764,207	12.2	111
11/7/2025	17:15:00	7.8	3.077	2.6	764,254	12.3	111
11/7/2025	17:30:00	7.8	3.107	2.6	764,276	12.8	111
11/7/2025	17:45:00	7.8	3.138	3.7	764,316	12.3	110
11/7/2025	18:00:00	7.8	3.096	3.5	764,363	12.2	111
11/7/2025	18:15:00	7.8	3.066	3.4	764,409	12.2	111



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	18:30:00	7.8	2.581	3.2	764,450	12.2	109
11/7/2025	18:45:00	7.8	3.058	2.5	764,495	12.1	109
11/7/2025	19:00:00	7.8	3.107	2.1	764,513	12.1	109
11/7/2025	19:15:00	7.8	2.426	12.2	764,557	11.9	109
11/7/2025	19:30:00	7.8	3.096	3.7	764,599	11.8	109
11/7/2025	20:00:00	7.8	3.100	2	764,667	11.7	109
11/7/2025	20:15:00	7.8	3.248	3.8	764,703	11.7	109
11/7/2025	20:30:00	7.8	3.202	5.1	764,752	11.7	109
11/7/2025	21:00:00	7.8	2.714	3.5	764,816	11.9	109
11/7/2025	21:30:00	7.8	3.229	3.1	764,880	11.9	109
11/7/2025	21:45:00	7.8	2.555	1.8	764,926	11.9	109
11/7/2025	22:00:00	7.8	3.255	1.6	764,951	11.9	109
11/7/2025	22:15:00	7.8	3.217	2	765,000	11.9	109
11/7/2025	22:30:00	7.8	3.251	1.7	765,025	12	109
11/7/2025	22:45:00	7.8	3.240	2.1	765,062	11.9	109
11/7/2025	23:15:00	7.8	3.244	1.1	765,134	12	109
11/7/2025	23:30:00	7.8	2.880	3.1	765,177	12.1	110
11/7/2025	23:45:00	7.8	3.304	2.5	765,195	12.2	111
11/8/2025	0:00:00	7.8	3.236	4.4	765,245	12	109
11/8/2025	0:15:00	7.8	2.623	6.1	765,259	12.7	110
11/8/2025	0:30:00	7.8	3.293	4.1	765,286	12.2	112
11/8/2025	0:45:00	7.8	3.255	4.2	765,335	12.1	111
11/8/2025	1:00:00	7.8	3.225	3.5	765,383	12.1	110
11/8/2025	1:15:00	7.8	3.225	4.6	765,425	12.2	110
11/8/2025	1:30:00	7.8	3.282	6.1	765,451	12.2	111



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	1:45:00	7.8	3.240	6.2	765,499	12.1	111
11/8/2025	2:00:00	7.8	2.176	9.1	765,540	12.1	111
11/8/2025	2:15:00	7.8	3.202	6	765,586	12.1	109
11/8/2025	2:45:00	7.8	1.828	12	765,649	12.1	112
11/8/2025	3:00:00	7.8	3.229	7.3	765,686	12	109
11/8/2025	3:15:00	7.8	3.198	6	765,734	12	109
11/8/2025	3:45:00	7.8	3.217	5.4	765,799	12	109
11/8/2025	4:15:00	7.8	3.179	4.9	765,868	12	111
11/8/2025	4:45:00	7.8	3.198	4.5	765,937	12.1	111
11/8/2025	5:00:00	7.8	3.176	3.1	765,985	12.1	111
11/8/2025	5:30:00	7.8	3.213	3.3	766,049	12.1	111
11/8/2025	5:45:00	7.8	3.176	4.2	766,097	12.1	111
11/8/2025	6:00:00	7.8	3.229	4.6	766,121	12.3	110
11/8/2025	6:15:00	7.8	3.251	8.1	766,155	12.1	109
11/8/2025	6:30:00	7.8	3.232	3.5	766,204	12	109
11/8/2025	6:45:00	7.8	3.206	4.2	766,252	11.9	109
11/8/2025	7:15:00	7.8	3.244	8.7	766,319	11.9	109
11/8/2025	7:30:00	7.8	3.195	6.4	766,367	11.9	109
11/8/2025	8:00:00	7.8	3.225	6.7	766,435	11.8	109
11/8/2025	8:15:00	7.8	3.198	6.8	766,483	12.1	110
11/8/2025	8:45:00	7.8	3.100	6.2	766,551	12.4	112
11/8/2025	9:00:00	7.8	3.058	7	766,597	12.2	110
11/8/2025	9:15:00	7.8	3.028	7.7	766,643	12.3	112
11/8/2025	9:30:00	7.8	2.241	17.8	766,656	12.5	112
11/8/2025	9:45:00	7.8	3.107	30.8	766,701	12.5	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	10:00:00	7.8	3.346	29.6	766,739	12.6	112
11/8/2025	10:15:00	7.8	0.295	5.5	766,774	13	112
11/8/2025	10:30:00	7.7	3.176	14.8	766,800	12.7	110
11/8/2025	10:45:00	7.6	3.142	10.5	766,847	12.6	112
11/8/2025	11:00:00	7.5	0.492	10.8	766,892	12.5	110
11/8/2025	11:15:00	7.5	3.183	3.7	766,908	12.4	109
11/8/2025	11:30:00	7.5	3.130	3.4	766,956	12.1	109
11/8/2025	11:45:00	7.5	3.081	5.8	767,002	12	109
11/8/2025	12:00:00	7.5	2.657	18	767,042	12.1	109
11/8/2025	12:15:00	7.5	3.206	2.7	767,061	12.1	109
11/8/2025	12:30:00	7.5	3.153	1.8	767,108	12.1	109
11/8/2025	12:45:00	7.5	2.544	7.6	767,153	12.1	109
11/8/2025	13:00:00	7.5	3.191	3	767,171	12.1	109
11/8/2025	13:15:00	7.5	3.119	3.1	767,219	12	109
11/8/2025	13:45:00	7.5	3.164	4.7	767,282	12.1	109
11/8/2025	14:00:00	7.5	0.341	0.2	767,315	12.2	109
11/8/2025	14:15:00	7.5	3.096	2.7	767,352	12	109
11/8/2025	14:30:00	7.5	2.653	5.2	767,393	12.1	109
11/8/2025	14:45:00	7.5	0.519	2.9	767,438	12	109
11/8/2025	15:00:00	7.5	3.119	2.5	767,466	12	109
11/8/2025	15:15:00	7.4	2.502	6.2	767,509	12.1	109
11/8/2025	15:30:00	7.4	3.130	3.5	767,553	12	109
11/8/2025	15:45:00	7.5	3.066	8.5	767,600	12.1	109
11/8/2025	16:00:00	7.5	2.930	6.3	767,621	12.4	109
11/8/2025	16:30:00	7.4	3.085	3.7	767,702	11.9	257



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	17:00:00	7.5	1.995	0	767,756	11.8	109
11/8/2025	17:15:00	7.4	3.100	8.8	767,802	11.8	109
11/8/2025	17:30:00	7.4	3.020	12.6	767,848	11.8	109
11/8/2025	17:45:00	7.5	1.715	10.9	767,859	11.8	107
11/8/2025	18:00:00	7.4	3.066	8	767,896	11.7	107
11/8/2025	18:15:00	7.4	3.024	8.8	767,941	11.7	107
11/8/2025	18:30:00	7.4	3.009	4.9	767,987	11.6	107
11/8/2025	18:45:00	7.4	3.107	4.3	768,027	11.6	107
11/8/2025	19:00:00	7.4	3.043	10.2	768,073	11.5	107
11/8/2025	19:15:00	7.5	3.017	6.2	768,118	11.5	108
11/8/2025	19:30:00	7.5	0.348	10.2	768,148	11.6	107
11/8/2025	19:45:00	7.4	3.107	5.6	768,186	11.5	107
11/8/2025	20:00:00	7.4	3.062	2.7	768,233	11.6	107
11/8/2025	20:15:00	7.5	1.764	8.6	768,274	11.7	107
11/8/2025	20:30:00	7.5	0.458	1.8	768,311	11.7	107
11/8/2025	20:45:00	7.5	3.195	5.3	768,334	11.7	108
11/8/2025	21:00:00	7.5	0.390	3.2	768,367	11.8	107
11/8/2025	21:15:00	7.5	3.232	3.7	768,404	11.6	107
11/8/2025	21:30:00	7.4	3.168	4.5	768,452	11.6	107
11/8/2025	21:45:00	7.5	3.111	4.3	768,499	11.6	107
11/8/2025	22:00:00	7.5	1.911	24	768,533	11.6	108
11/8/2025	22:15:00	7.5	3.183	2.4	768,555	11.7	108
11/8/2025	22:30:00	7.4	3.115	2	768,603	11.7	107
11/8/2025	22:45:00	7.4	2.491	4.7	768,646	11.8	107
11/8/2025	23:00:00	7.4	3.202	10.1	768,670	11.9	107



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	23:15:00	7.4	3.149	8.8	768,718	11.7	107
11/8/2025	23:30:00	7.4	2.578	7.3	768,764	11.7	108
11/8/2025	23:45:00	7.4	3.191	7.8	768,789	11.8	108
11/9/2025	0:00:00	7.4	3.157	10	768,837	11.7	108
11/9/2025	0:15:00	7.4	3.119	9.6	768,884	11.7	108
11/9/2025	0:30:00	7.4	0.329	17.3	768,922	11.9	108
11/9/2025	0:45:00	7.4	3.179	7.3	768,952	11.6	107
11/9/2025	1:00:00	7.4	3.119	8.6	768,999	11.5	107
11/9/2025	1:15:00	7.4	2.460	4.4	769,042	11.8	108
11/9/2025	1:30:00	7.4	3.172	6.2	769,063	12.6	252
11/9/2025	1:45:00	7.4	3.096	5	769,110	12.7	253
11/9/2025	2:00:00	7.5	2.513	12.1	769,156	13	255
11/9/2025	2:15:00	7.5	3.119	12.7	769,177	13.9	255
11/9/2025	2:30:00	7.5	3.043	15.5	769,223	13.8	257
11/9/2025	2:45:00	7.5	2.983	10.6	769,268	13.9	257
11/9/2025	3:00:00	7.4	0.897	66.7	769,287	14.4	257
11/9/2025	3:15:00	7.4	3.107	17.7	769,314	12.8	255
11/9/2025	3:30:00	7.5	3.145	7.6	769,346	12.7	255
11/9/2025	3:45:00	7.4	0.503	7.3	769,391	11.9	256
11/9/2025	4:00:00	7.4	2.752	18.8	769,409	11.9	256
11/9/2025	4:15:00	7.5	3.115	14.1	769,448	11.8	257
11/9/2025	4:30:00	7.5	3.138	11.8	769,473	11.9	255
11/9/2025	4:45:00	7.5	3.077	13	769,519	11.6	107
11/9/2025	5:00:00	7.4	0.401	11.5	769,555	11.6	107
11/9/2025	5:15:00	7.4	3.123	8.2	769,595	11.5	107



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	5:30:00	7.4	3.066	13.4	769,642	11.6	109
11/9/2025	5:45:00	7.5	1.904	9.1	769,680	11.6	107
11/9/2025	6:00:00	7.5	3.172	5.6	769,716	11.5	107
11/9/2025	6:15:00	7.5	3.115	7.4	769,763	11.5	108
11/9/2025	6:30:00	7.5	2.668	8.8	769,787	11.6	108
11/9/2025	6:45:00	7.4	3.202	31.6	769,828	11.5	108
11/9/2025	7:00:00	7.4	3.145	7.6	769,875	11.4	107
11/9/2025	7:15:00	7.5	0.466	2.9	769,901	11.6	107
11/9/2025	7:30:00	7.5	2.657	3.7	769,941	11.8	110
11/9/2025	7:45:00	7.5	3.176	2.5	769,987	12.1	112
11/9/2025	8:00:00	7.5	0.242	6.5	770,029	12.6	114
11/9/2025	8:15:00	7.5	2.559	0.6	770,057	13	113
11/9/2025	8:30:00	7.5	3.195	0	770,100	13.1	255
11/9/2025	8:45:00	7.6	3.142	1.2	770,148	13.3	115
11/9/2025	9:00:00	7.5	2.687	5.7	770,172	14.4	252
11/9/2025	9:15:00	7.6	3.213	1.5	770,213	13.2	112
11/9/2025	9:30:00	7.6	3.164	3.9	770,261	12.9	110
11/9/2025	9:45:00	7.6	3.115	3.4	770,308	12.7	110
11/9/2025	10:00:00	7.6	2.634	15.6	770,331	13.3	252
11/9/2025	10:15:00	7.6	3.164	3.6	770,377	12.5	110
11/9/2025	10:30:00	7.6	3.130	3.2	770,424	12.4	110
11/9/2025	10:45:00	7.6	2.494	5.3	770,467	12.4	110
11/9/2025	11:00:00	7.6	0.443	2.6	770,492	12.5	109
11/9/2025	11:15:00	7.6	3.164	3.4	770,536	12.2	109
11/9/2025	11:30:00	7.6	2.646	5.5	770,582	12.3	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	11:45:00	7.6	3.168	4.1	770,623	12.3	109
11/9/2025	12:15:00	7.6	3.149	10.7	770,691	12.1	109
11/9/2025	12:30:00	7.6	2.619	7.7	770,732	12.2	109
11/9/2025	12:45:00	7.6	3.134	12.4	770,778	12.2	109
11/9/2025	13:00:00	7.6	3.160	17.7	770,800	12.5	257
11/9/2025	13:15:00	7.5	2.498	8.5	770,842	12.3	253
11/9/2025	13:30:00	7.5	3.157	5.8	770,885	12.2	258
11/9/2025	13:45:00	7.5	3.160	6.7	770,910	12.4	259
11/9/2025	14:00:00	7.5	2.653	18.5	770,957	12.4	260
11/9/2025	14:15:00	7.5	3.168	17.8	770,997	12.5	260
11/9/2025	14:30:00	7.5	0.363	9.8	771,030	12.5	257
11/9/2025	14:45:00	7.5	3.142	8.3	771,070	12.4	258
11/9/2025	15:00:00	7.5	2.623	13.1	771,110	12.6	256
11/9/2025	15:15:00	7.5	3.130	9.9	771,156	12.5	256
11/9/2025	15:30:00	7.5	3.160	6.2	771,178	12.6	256
11/9/2025	15:45:00	7.5	2.502	5.8	771,221	12.7	257
11/9/2025	16:15:00	7.4	3.145	3.5	771,290	12.5	257
11/9/2025	16:30:00	7.4	2.623	8.6	771,336	12.6	257
11/9/2025	16:45:00	7.4	3.149	10.8	771,376	12.6	257
11/9/2025	17:00:00	7.4	3.176	7.5	771,399	13	255
11/9/2025	17:15:00	7.4	3.096	3.8	771,446	12.6	257
11/9/2025	17:30:00	7.4	1.900	18.5	771,465	13.1	255
11/9/2025	17:45:00	7.4	3.092	3.1	771,508	12.6	257
11/9/2025	18:00:00	7.4	3.036	7	771,554	12.4	257
11/9/2025	18:15:00	7.4	1.730	5.1	771,590	12.6	258



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	18:30:00	7.5	3.187	12.9	771,608	12.3	258
11/9/2025	18:45:00	7.5	3.142	11	771,655	12.1	260
11/9/2025	19:00:00	7.5	2.615	13.7	771,701	12.1	260
11/9/2025	19:15:00	7.5	3.130	11.6	771,741	12.2	260
11/9/2025	20:00:00	7.5	2.634	10.9	771,826	12.6	257
11/9/2025	20:15:00	7.4	3.244	8.8	771,851	13.2	257
11/9/2025	20:30:00	7.4	3.172	5.5	771,899	13.9	257
11/9/2025	20:45:00	7.4	0.583	4.6	771,941	14.6	257
11/9/2025	21:00:00	7.4	3.202	4.7	771,976	15.2	257
11/9/2025	21:15:00	7.4	3.157	3.8	772,023	15.7	257
11/9/2025	21:30:00	7.4	2.642	3.5	772,069	16.1	258
11/9/2025	21:45:00	7.4	3.183	2.3	772,110	16.3	257
11/9/2025	22:00:00	7.4	3.202	1.5	772,136	16.5	257
11/9/2025	22:15:00	7.4	3.157	1.4	772,184	16.8	258
11/9/2025	22:30:00	7.4	2.646	1.4	772,224	17.1	259
11/9/2025	22:45:00	7.5	0.791	13.7	772,270	12.8	255
11/9/2025	23:00:00	7.4	3.179	7.6	772,296	12.5	255
11/9/2025	23:15:00	7.4	2.525	6.3	772,340	12.5	254
11/9/2025	23:30:00	7.4	0.261	7.3	772,375	12.5	253
11/9/2025	23:45:00	7.4	3.191	18.8	772,401	12.4	256

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
11/03/2025	11.6	10.32	156.4	0.07	7.75	189.5	4.43
11/04/2025	14.4	10.13	163.1	0.08	8.03	169.0	4.73
11/05/2025	13.8	10.10	165.1	0.08	7.76	193.5	4.91
11/06/2025	12.2	10.09	159.7	0.08	7.97	170.8	3.78
11/07/2025	12.0	10.45	149.4	0.07	7.59	207.7	2.84
11/08/2025	13.2	9.95	163.7	0.08	7.82	193.7	3.09
11/09/2025	12.7	10.23	159.1	0.08	7.75	195.7	4.27

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
11/04/2025	YSI	✓	✓	✓	✓
11/04/2025	WTP	✓	N/A	N/A	✓



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

APPENDIX A: WTP Log



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	0:00:00	7.5	2.252	2.9	747,028	Open	11.9	261
11/3/2025	0:15:00	7.5	3.051	1.7	747,074	Open	12.4	261
11/3/2025	0:30:00	7.5	0.000	1.4	747,109	Closed	13	263
11/3/2025	0:45:00	7.5	2.536	0.1	747,127	Open	13.8	261
11/3/2025	1:00:00	7.6	3.130	4.6	747,165	Open	12.2	261
11/3/2025	1:15:00	7.6	2.631	5.4	747,210	Open	12.2	262
11/3/2025	1:30:00	7.6	2.710	3.1	747,246	Open	12.4	262
11/3/2025	1:45:00	7.6	1.635	10.2	747,283	Open	12.2	116
11/3/2025	2:00:00	7.6	3.142	4	747,326	Open	12.4	260
11/3/2025	2:15:00	7.6	2.521	3.4	747,372	Open	12.5	116
11/3/2025	2:30:00	7.6	3.054	4.3	747,408	Open	12.6	259
11/3/2025	2:45:00	7.6	2.835	1.3	747,452	Open	12.6	259
11/3/2025	3:00:00	7.6	0.333	0	747,476	Open	12.8	258
11/3/2025	3:15:00	7.6	0.466	6.8	747,498	Open	12.6	261
11/3/2025	3:30:00	7.6	2.793	0	747,538	Open	12.6	261
11/3/2025	3:45:00	7.6	2.858	1.4	747,579	Open	12.7	118
11/3/2025	4:00:00	7.6	2.335	9.7	747,621	Open	12.7	119
11/3/2025	4:15:00	7.6	2.971	3.7	747,651	Open	13.4	259
11/3/2025	4:30:00	7.6	2.922	0.6	747,695	Open	14.2	262
11/3/2025	4:45:00	7.6	0.420	0	747,719	Open	12.9	261
11/3/2025	5:00:00	7.6	0.886	4.9	747,728	Closed	12.4	260
11/3/2025	5:15:00	7.6	2.975	5.7	747,765	Open	12.2	262
11/3/2025	5:30:00	7.6	2.983	2.8	747,781	Open	12.1	263
11/3/2025	5:45:00	7.6	2.725	12.4	747,827	Open	12.1	263
11/3/2025	6:00:00	7.6	3.240	4.1	747,866	Open	12.4	263



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	6:15:00	7.6	3.160	2.4	747,914	Open	12.9	263
11/3/2025	6:30:00	7.6	2.650	2.5	747,960	Open	13.7	265
11/3/2025	6:45:00	7.6	3.198	1	747,992	Open	14.3	263
11/3/2025	7:00:00	7.6	3.130	0	748,039	Open	14.8	263
11/3/2025	7:15:00	7.6	2.472	0	748,080	Open	15.2	265
11/3/2025	7:30:00	7.6	2.434	0	748,100	Open	15.7	263
11/3/2025	7:45:00	7.6	2.858	0	748,141	Open	16	264
11/3/2025	8:00:00	7.6	3.017	9.3	748,184	Open	12.4	260
11/3/2025	8:15:00	7.6	2.998	6	748,224	Open	12.2	263
11/3/2025	8:30:00	7.6	3.028	1.5	748,266	Open	12.1	263
11/3/2025	8:45:00	7.6	3.032	5.7	748,285	Open	12.6	263
11/3/2025	9:00:00	7.6	2.059	15.4	748,323	Open	12.2	116
11/3/2025	9:15:00	7.6	3.051	11.8	748,360	Open	12.3	116
11/3/2025	9:30:00	7.6	2.990	6.6	748,406	Open	12.3	116
11/3/2025	9:45:00	7.6	0.519	8.1	748,448	Closed	12.4	117
11/3/2025	10:00:00	7.6	2.494	10.7	748,466	Open	12.5	117
11/3/2025	10:15:00	7.6	3.005	3	748,509	Open	12.5	259
11/3/2025	10:30:00	7.6	2.956	4.6	748,554	Open	12.5	117
11/3/2025	10:45:00	7.6	2.960	4.2	748,594	Open	12.5	261
11/3/2025	11:00:00	7.5	3.005	4.9	748,614	Open	12.6	261
11/3/2025	11:15:00	7.5	2.960	6.6	748,659	Open	12.5	261
11/3/2025	11:30:00	7.5	2.979	11.4	748,699	Open	12.6	261
11/3/2025	11:45:00	7.5	0.238	3.1	748,726	Closed	12.8	261
11/3/2025	12:00:00	7.5	2.986	1.8	748,761	Open	12.6	261
11/3/2025	12:15:00	7.5	2.502	2.7	748,803	Open	12.7	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	12:30:00	7.5	2.434	16.2	748,845	Open	12.7	259
11/3/2025	12:45:00	7.5	2.956	1.6	748,880	Open	12.7	259
11/3/2025	13:00:00	7.5	0.159	2.1	748,910	Closed	12.9	259
11/3/2025	13:15:00	7.5	2.975	1.7	748,943	Open	12.8	261
11/3/2025	13:30:00	7.5	2.975	2.7	748,984	Open	12.8	263
11/3/2025	13:45:00	7.5	2.930	3	749,028	Open	12.8	263
11/3/2025	14:00:00	7.6	0.254	2.8	749,048	Closed	13.2	261
11/3/2025	14:15:00	7.5	2.449	3.8	749,089	Open	13	261
11/3/2025	14:30:00	7.6	2.949	2.6	749,133	Open	12.9	261
11/3/2025	14:45:00	7.6	2.475	11.5	749,173	Open	13	261
11/3/2025	15:00:00	7.6	2.434	3.4	749,217	Open	12.9	261
11/3/2025	15:15:00	7.6	2.945	4.8	749,258	Open	12.9	261
11/3/2025	15:30:00	7.6	0.000	9.3	749,292	Closed	13.1	261
11/3/2025	15:45:00	7.6	2.952	4.6	749,322	Open	12.9	259
11/3/2025	16:00:00	7.5	2.952	1.4	749,363	Open	12.9	259
11/3/2025	16:15:00	7.6	2.438	4.2	749,407	Open	12.9	259
11/3/2025	16:30:00	7.6	2.933	2.6	749,447	Open	12.9	259
11/3/2025	16:45:00	7.6	2.434	2.9	749,488	Open	12.9	259
11/3/2025	17:00:00	7.8	2.907	8.4	749,531	Open	12.9	259
11/3/2025	17:15:00	7.9	2.967	10.2	749,550	Open	13	261
11/3/2025	17:30:00	7.9	2.407	5.3	749,594	Open	12.9	261
11/3/2025	17:45:00	7.9	2.975	2.9	749,633	Open	12.8	261
11/3/2025	18:00:00	7.9	1.938	10.7	749,673	Open	12.8	261
11/3/2025	18:15:00	7.8	2.971	5.3	749,715	Open	12.8	259
11/3/2025	18:30:00	7.8	0.136	0.4	749,740	Closed	13.1	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/3/2025	18:45:00	7.8	1.896	10.7	749,772	Open	12.8	263
11/3/2025	19:00:00	7.7	2.975	2.5	749,810	Open	12.7	261
11/3/2025	19:15:00	7.7	1.779	0.8	749,849	Open	12.7	261
11/3/2025	19:30:00	7.7	2.994	2.7	749,893	Open	12.7	261
11/3/2025	19:45:00	7.7	3.005	0.7	749,934	Open	12.7	263
11/3/2025	20:00:00	7.7	2.388	2.9	749,978	Open	12.6	261
11/3/2025	20:15:00	7.7	3.028	1.4	749,997	Open	12.5	262
11/3/2025	20:30:00	7.6	3.024	7.1	750,038	Open	12.2	263
11/3/2025	20:45:00	7.6	2.964	6	750,083	Open	12.1	265
11/3/2025	21:00:00	7.6	0.163	7.7	750,104	Closed	12.2	261
11/3/2025	21:15:00	7.6	0.303	1.3	750,141	Closed	11.8	263
11/3/2025	21:30:00	7.6	1.980	2	750,182	Open	11.9	265
11/3/2025	21:45:00	7.7	1.980	2	750,217	Open	12.1	263
11/3/2025	22:00:00	7.7	0.000	5.9	750,228	Closed	11.9	263
11/3/2025	22:15:00	7.6	2.388	5.5	750,241	Closed	12	261
11/3/2025	22:30:00	7.6	3.115	7.2	750,273	Open	11.8	263
11/3/2025	22:45:00	7.6	3.195	9.8	750,313	Open	11.7	263
11/3/2025	23:00:00	7.6	2.949	7.9	750,353	Open	11.7	263
11/3/2025	23:15:00	7.6	3.017	9.7	750,398	Open	11.6	262
11/3/2025	23:30:00	7.6	0.348	7.8	750,429	Open	11.8	264
11/3/2025	23:45:00	7.6	3.077	4.1	750,467	Open	12.3	262
11/4/2025	0:00:00	7.6	3.145	4.5	750,508	Open	12.9	264
11/4/2025	0:15:00	7.6	3.126	6	750,546	Open	12.9	262
11/4/2025	0:30:00	7.6	2.078	0.7	750,578	Open	13.5	262
11/4/2025	0:45:00	7.6	3.130	5.9	750,623	Open	13.5	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	1:00:00	7.6	2.911	6.3	750,662	Open	13.2	260
11/4/2025	1:15:00	7.6	2.619	6.1	750,701	Open	13.2	262
11/4/2025	1:30:00	7.5	2.869	7.3	750,736	Open	13	262
11/4/2025	1:45:00	7.5	2.006	19.4	750,775	Open	12.8	263
11/4/2025	2:00:00	7.6	1.506	6.7	750,810	Open	12.7	266
11/4/2025	2:15:00	7.5	2.922	0.6	750,841	Open	12.6	261
11/4/2025	2:30:00	7.5	2.453	5.3	750,884	Open	12.5	263
11/4/2025	2:45:00	7.5	0.326	2.5	750,915	Closed	12.8	263
11/4/2025	3:00:00	7.6	2.835	8.9	750,950	Open	12.5	262
11/4/2025	3:15:00	7.6	3.005	0.5	750,994	Open	12.5	264
11/4/2025	3:30:00	7.6	0.261	7.7	751,030	Closed	12.6	263
11/4/2025	3:45:00	7.6	0.329	6.7	751,064	Closed	12.8	263
11/4/2025	4:00:00	7.6	3.183	2.9	751,102	Open	12.6	263
11/4/2025	4:15:00	7.6	3.073	2.1	751,114	Open	13.3	263
11/4/2025	4:30:00	7.6	3.361	3.6	751,163	Open	12.8	262
11/4/2025	4:45:00	7.6	3.183	19.1	751,208	Open	13.4	261
11/4/2025	5:00:00	7.6	2.528	7.1	751,228	Open	14.9	263
11/4/2025	5:15:00	7.6	3.319	5.1	751,277	Open	13.2	261
11/4/2025	5:30:00	7.6	3.316	11.5	751,321	Open	13	263
11/4/2025	5:45:00	7.6	0.507	3.9	751,366	Open	13.1	263
11/4/2025	6:00:00	7.6	3.160	0	751,410	Open	12.9	262
11/4/2025	6:15:00	7.6	2.252	2.1	751,456	Open	12.9	261
11/4/2025	6:30:00	7.6	1.904	10.6	751,498	Open	12.7	259
11/4/2025	6:45:00	7.6	3.111	1.2	751,538	Open	12.5	264
11/4/2025	7:00:00	7.6	3.066	2.9	751,585	Open	12.6	266

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	7:15:00	7.6	2.127	16.8	751,602	Open	13.8	263
11/4/2025	7:30:00	7.6	3.217	1.8	751,644	Open	12.6	259
11/4/2025	7:45:00	7.6	3.160	2.5	751,692	Open	12.2	259
11/4/2025	8:00:00	7.6	0.382	6.5	751,723	Open	12.3	263
11/4/2025	8:15:00	7.6	2.725	3.9	751,759	Open	12	261
11/4/2025	8:30:00	7.6	3.164	3.2	751,806	Open	12	263
11/4/2025	8:45:00	7.6	0.310	1.9	751,841	Open	12.2	263
11/4/2025	9:00:00	7.5	2.733	6.2	751,875	Open	12.1	264
11/4/2025	9:15:00	7.6	2.998	3.5	751,918	Open	11.9	263
11/4/2025	9:30:00	7.6	3.100	21.3	751,954	Open	11.8	264
11/4/2025	9:45:00	7.5	3.024	1.1	751,992	Open	11.8	261
11/4/2025	10:00:00	7.5	2.971	0.2	752,037	Open	11.8	262
11/4/2025	10:15:00	7.5	2.566	5.3	752,080	Open	11.8	262
11/4/2025	10:30:00	7.5	3.198	24.8	752,102	Open	12.2	259
11/4/2025	10:45:00	7.5	3.130	1.4	752,150	Open	12.2	262
11/4/2025	11:00:00	7.6	3.077	2.2	752,196	Open	12.4	259
11/4/2025	11:15:00	7.5	2.653	0.9	752,215	Open	13.2	258
11/4/2025	11:30:00	7.6	3.104	1.2	752,261	Open	12.7	261
11/4/2025	11:45:00	7.6	3.054	3.4	752,307	Open	12.9	259
11/4/2025	12:00:00	7.5	2.612	2.9	752,328	Open	13.7	259
11/4/2025	12:15:00	7.6	3.107	0.1	752,372	Open	13.1	260
11/4/2025	12:30:00	7.6	3.039	0	752,418	Open	13.2	259
11/4/2025	12:45:00	7.6	0.170	0.9	752,438	Closed	13.8	258
11/4/2025	13:00:00	7.6	3.531	11.2	752,476	Open	13.4	257
11/4/2025	13:15:00	7.6	3.043	1.5	752,522	Open	13.4	258



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	13:30:00	7.6	2.990	2.8	752,568	Open	13.5	260
11/4/2025	13:45:00	7.6	3.100	3.4	752,587	Open	13.8	260
11/4/2025	14:00:00	7.6	3.020	2.7	752,632	Open	13.4	259
11/4/2025	14:15:00	7.6	2.956	7.2	752,677	Open	13.3	261
11/4/2025	14:30:00	7.6	2.593	4.6	752,696	Open	13.7	261
11/4/2025	14:45:00	7.6	3.039	4.8	752,740	Open	13.4	260
11/4/2025	15:00:00	7.6	2.990	4.9	752,785	Open	13.5	262
11/4/2025	15:15:00	7.6	1.488	21.8	752,826	Closed	13.5	258
11/4/2025	15:30:00	7.6	2.949	0.9	752,856	Open	13.3	259
11/4/2025	15:45:00	7.6	2.956	1.6	752,878	Open	13.8	261
11/4/2025	16:00:00	7.6	2.911	2.5	752,922	Open	13.1	261
11/4/2025	16:15:00	7.6	3.009	6.3	752,962	Open	13.3	261
11/4/2025	16:30:00	7.5	2.960	0.6	753,006	Open	13.2	261
11/4/2025	16:45:00	7.5	2.911	3.7	753,050	Open	13.3	262
11/4/2025	17:00:00	7.5	1.499	8.4	753,084	Open	13.2	262
11/4/2025	17:15:00	7.5	2.971	12.7	753,116	Open	13.1	262
11/4/2025	17:30:00	7.5	2.907	2.5	753,160	Open	13.2	262
11/4/2025	17:45:00	7.6	1.499	10.5	753,201	Open	13.2	262
11/4/2025	18:00:00	7.5	1.768	5.8	753,232	Open	13.1	262
11/4/2025	18:15:00	7.6	0.000	3.1	753,267	Closed	13.1	261
11/4/2025	18:30:00	7.5	2.952	1.7	753,288	Open	13.1	261
11/4/2025	18:45:00	7.5	2.475	1.9	753,328	Open	13.1	263
11/4/2025	19:00:00	7.5	2.964	5.3	753,370	Open	13.1	263
11/4/2025	19:15:00	7.5	2.914	5.5	753,414	Open	13.1	261
11/4/2025	19:30:00	7.5	2.964	1.1	753,454	Open	13.3	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/4/2025	19:45:00	7.5	3.081	7.2	753,495	Open	13.1	262
11/4/2025	20:00:00	7.5	2.926	1.4	753,539	Open	12.7	261
11/4/2025	20:15:00	7.5	2.403	1.6	753,582	Open	12.7	262
11/4/2025	20:30:00	7.6	2.453	1.5	753,621	Open	12.9	263
11/4/2025	20:45:00	7.6	0.000	1.5	753,653	Closed	13.1	261
11/4/2025	21:00:00	7.6	2.937	1.2	753,685	Open	13	263
11/4/2025	21:15:00	7.6	2.453	2	753,725	Open	12.9	263
11/4/2025	21:30:00	7.5	2.157	8.9	753,745	Open	13.4	262
11/4/2025	21:45:00	7.6	2.400	5.7	753,787	Open	12.9	260
11/4/2025	22:00:00	7.6	2.407	0.4	753,816	Open	13.1	262
11/4/2025	22:15:00	7.6	3.301	2.1	753,852	Open	12.4	262
11/4/2025	22:30:00	7.5	3.221	0	753,894	Open	12.4	262
11/4/2025	22:45:00	7.5	3.278	0	753,938	Open	12.5	263
11/4/2025	23:00:00	7.5	3.248	0	753,987	Open	12.6	263
11/4/2025	23:15:00	7.5	2.532	0	754,033	Open	12.8	9,539
11/4/2025	23:30:00	7.5	0.000	0	754,063	Closed	12.9	111
11/4/2025	23:45:00	7.5	3.263	0.7	754,097	Open	12.4	109
11/5/2025	0:00:00	7.5	3.229	0	754,145	Open	12.3	109
11/5/2025	0:15:00	7.5	2.665	0	754,188	Open	12.3	110
11/5/2025	0:30:00	7.5	3.274	0	754,203	Open	12.6	110
11/5/2025	0:45:00	7.5	3.157	0	754,251	Open	12.1	108
11/5/2025	1:00:00	7.5	2.578	1.4	754,269	Open	12.4	110
11/5/2025	1:15:00	7.5	3.202	0	754,317	Open	12.4	110
11/5/2025	1:30:00	7.5	0.000	0	754,351	Closed	12.9	111
11/5/2025	1:45:00	7.5	2.059	0	754,375	Open	13.5	113



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	2:00:00	7.6	2.502	0	754,411	Open	13.1	113
11/5/2025	2:15:00	7.5	2.540	0	754,427	Open	14.4	113
11/5/2025	2:30:00	7.5	3.066	0	754,469	Open	13.2	112
11/5/2025	2:45:00	7.5	3.073	0	754,486	Open	13.8	112
11/5/2025	3:00:00	7.5	3.032	0	754,531	Open	12.8	112
11/5/2025	3:15:00	7.5	3.005	0	754,577	Open	12.6	110
11/5/2025	3:30:00	7.5	1.718	0	754,602	Open	12.6	112
11/5/2025	3:45:00	7.5	3.115	0	754,636	Open	12.8	112
11/5/2025	4:00:00	7.5	3.142	204.5	754,683	Open	12.6	112
11/5/2025	4:15:00	7.5	2.502	0	754,727	Open	12.3	112
11/5/2025	4:30:00	7.5	3.289	0	754,744	Open	12.3	110
11/5/2025	4:45:00	7.5	3.422	0.5	754,794	Open	12.1	110
11/5/2025	5:00:00	7.5	3.312	0	754,838	Open	12.2	112
11/5/2025	5:15:00	7.5	3.289	0.2	754,883	Open	12.2	110
11/5/2025	5:30:00	7.5	2.600	0	754,931	Open	12.2	110
11/5/2025	5:45:00	7.5	2.850	0	754,961	Open	11.7	110
11/5/2025	6:00:00	7.5	2.597	0	754,988	Open	12.1	110
11/5/2025	6:15:00	7.5	2.718	0	755,020	Open	11.7	110
11/5/2025	6:30:00	7.5	3.160	0	755,067	Open	11.8	110
11/5/2025	6:45:00	7.5	3.126	0	755,114	Open	11.8	110
11/5/2025	7:00:00	7.5	3.153	0.6	755,154	Open	11.9	110
11/5/2025	7:15:00	7.5	3.145	1.6	755,173	Open	13.1	112
11/5/2025	7:30:00	7.5	2.612	2.4	755,219	Open	12.2	112
11/5/2025	7:45:00	7.5	2.566	0	755,260	Open	12.2	112
11/5/2025	8:00:00	7.5	3.145	0	755,284	Open	12.5	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	8:15:00	7.5	2.642	0	755,328	Open	12.4	112
11/5/2025	8:30:00	7.5	3.354	0.9	755,375	Open	12.2	112
11/5/2025	8:45:00	7.5	3.354	1.4	755,421	Open	12.2	112
11/5/2025	9:00:00	7.5	3.338	1.9	755,467	Open	12.2	112
11/5/2025	9:15:00	7.5	3.092	2.9	755,515	Open	12.1	110
11/5/2025	9:30:00	7.5	2.627	13.2	755,556	Open	12.3	112
11/5/2025	9:45:00	7.5	3.107	5.4	755,600	Open	12.4	113
11/5/2025	10:00:00	7.5	2.604	19.7	755,645	Open	12.6	113
11/5/2025	10:15:00	7.5	2.687	7.1	755,668	Open	13.7	113
11/5/2025	10:30:00	7.4	3.130	7.4	755,714	Open	12.8	113
11/5/2025	10:45:00	7.4	3.115	7.5	755,761	Open	13.1	257
11/5/2025	11:00:00	7.4	3.107	6	755,805	Open	13.2	259
11/5/2025	11:15:00	7.4	0.450	4.6	755,830	Open	13.9	256
11/5/2025	11:30:00	7.4	3.149	6.2	755,874	Open	13.4	115
11/5/2025	11:45:00	7.4	3.138	4.4	755,918	Open	13.5	115
11/5/2025	12:00:00	7.4	3.126	5.9	755,962	Open	13.5	115
11/5/2025	12:15:00	-0.4	3.100	0	756,008	Open	12.7	115
11/5/2025	12:30:00	7.4	2.668	11.3	756,032	Open	12.9	113
11/5/2025	12:45:00	7.4	2.646	2.9	756,075	Open	12.9	113
11/5/2025	13:00:00	7.4	3.145	8.8	756,122	Open	13	115
11/5/2025	13:15:00	7.4	3.126	13.5	756,169	Open	13.2	115
11/5/2025	13:30:00	7.5	0.000	9.2	756,195	Closed	13.6	115
11/5/2025	13:45:00	7.5	3.092	12.6	756,229	Open	12.9	112
11/5/2025	14:00:00	7.5	3.062	23.4	756,276	Open	12.9	113
11/5/2025	14:15:00	7.5	3.092	0	756,315	Open	13	113



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	14:30:00	7.6	0.413	1	756,354	Open	13.3	115
11/5/2025	14:45:00	7.6	3.100	0	756,379	Open	13.3	115
11/5/2025	15:00:00	7.6	2.608	15.2	756,424	Open	13.4	115
11/5/2025	15:15:00	7.6	3.104	0	756,467	Open	13.5	115
11/5/2025	15:30:00	7.5	3.077	0	756,513	Open	13.5	115
11/5/2025	15:45:00	7.5	3.070	1.9	756,559	Open	13.6	115
11/5/2025	16:00:00	7.5	3.077	0	756,602	Open	13.6	115
11/5/2025	16:15:00	7.5	3.085	5	756,647	Open	13.5	113
11/5/2025	16:30:00	7.5	3.062	0	756,693	Open	13.5	115
11/5/2025	16:45:00	7.5	3.058	1.1	756,735	Open	13.6	115
11/5/2025	17:00:00	7.5	2.627	0	756,760	Open	13.8	113
11/5/2025	17:15:00	7.5	3.104	2	756,804	Open	13.2	112
11/5/2025	17:30:00	7.5	2.600	3.6	756,849	Open	13	112
11/5/2025	17:45:00	7.5	3.085	1.3	756,894	Open	13	113
11/5/2025	18:00:00	7.6	3.070	1.8	756,937	Open	13.1	114
11/5/2025	18:15:00	7.6	3.123	5.1	756,962	Open	14.4	115
11/5/2025	18:30:00	7.5	3.089	0.6	757,006	Open	13.4	115
11/5/2025	18:45:00	7.6	3.089	6.9	757,049	Open	13.3	113
11/5/2025	19:00:00	7.5	3.130	2.3	757,078	Open	13.2	113
11/5/2025	19:15:00	7.5	3.278	2.9	757,118	Open	12.9	112
11/5/2025	19:30:00	7.5	2.725	2.7	757,166	Open	12.7	110
11/5/2025	18:45:00	7.5	3.240	2.5	757,200	Open	12.6	110
11/5/2025	19:00:00	7.6	3.195	3.4	757,249	Open	12.5	110
11/5/2025	19:15:00	7.6	3.274	3.1	757,267	Open	12.7	110
11/5/2025	19:30:00	7.6	3.248	1.9	757,313	Open	12.5	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/5/2025	19:45:00	7.6	3.380	6.7	757,361	Open	12.6	112
11/5/2025	20:00:00	7.6	2.536	1.4	757,399	Open	12.9	112
11/5/2025	20:15:00	7.6	2.593	0.8	757,440	Open	12.9	112
11/5/2025	20:30:00	7.6	0.000	1.8	757,473	Closed	13.2	114
11/5/2025	20:45:00	7.6	1.540	6.2	757,483	Closed	13.3	113
11/5/2025	21:00:00	7.6	2.873	2.8	757,485	Open	13.4	113
11/5/2025	21:15:00	7.6	3.062	8.1	757,521	Open	13	112
11/5/2025	21:30:00	7.6	3.054	0	757,567	Open	13.8	112
11/5/2025	21:45:00	7.6	3.039	0.7	757,610	Open	15.8	246
11/5/2025	22:00:00	7.6	1.007	0	757,641	Closed	18.1	249
11/5/2025	22:15:00	7.6	3.051	0	757,671	Open	20	249
11/5/2025	22:30:00	7.6	3.062	0	757,713	Open	21.7	247
11/5/2025	22:45:00	7.5	2.593	0	757,757	Open	23.4	247
11/5/2025	23:00:00	7.5	0.753	0.8	757,782	Closed	24.9	247
11/5/2025	23:15:00	7.5	3.085	1.5	757,805	Open	25.3	247
11/5/2025	23:30:00	7.5	3.085	3.2	757,844	Open	25.3	247
11/5/2025	23:45:00	7.5	0.712	4.2	757,887	Closed	25	247
11/6/2025	0:00:00	7.6	2.983	83.8	757,906	Closed	16.2	109
11/6/2025	0:15:00	7.5	2.619	3.3	757,940	Open	12.9	109
11/6/2025	0:30:00	7.6	2.585	2.7	757,986	Open	12.4	108
11/6/2025	0:45:00	7.6	3.054	8.5	758,004	Open	12.9	108
11/6/2025	1:00:00	7.6	2.600	6.9	758,049	Open	12.1	108
11/6/2025	1:15:00	7.6	3.043	2.4	758,093	Open	12.1	108
11/6/2025	1:30:00	7.6	3.054	3.1	758,135	Open	12.1	108
11/6/2025	1:45:00	7.6	3.032	3.4	758,181	Open	12.2	110



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	2:00:00	7.6	3.020	3.6	758,224	Open	12.2	108
11/6/2025	2:15:00	7.6	0.322	4.3	758,260	Open	12.3	108
11/6/2025	2:30:00	7.6	3.054	7.4	758,293	Open	12.2	109
11/6/2025	2:45:00	7.5	2.600	6.6	758,336	Open	12.2	109
11/6/2025	3:00:00	7.5	2.585	5.4	758,381	Open	12.1	109
11/6/2025	3:15:00	7.6	3.054	6.8	758,425	Open	12.1	108
11/6/2025	3:30:00	7.6	2.597	20.2	758,470	Open	12.1	108
11/6/2025	3:45:00	7.6	3.096	10.7	758,493	Open	12.4	108
11/6/2025	4:00:00	7.5	3.073	8.1	758,531	Open	12.4	108
11/6/2025	4:15:00	7.5	3.032	8.3	758,577	Open	13.2	108
11/6/2025	4:30:00	7.5	2.854	6.2	758,614	Open	12.9	108
11/6/2025	4:45:00	7.5	2.706	6.7	758,641	Open	11.9	108
11/6/2025	5:00:00	7.5	3.107	7.1	758,686	Open	11.8	107
11/6/2025	5:15:00	7.5	2.642	9.1	758,729	Open	11.8	107
11/6/2025	5:30:00	7.5	0.348	6.7	758,762	Open	11.9	107
11/6/2025	5:45:00	7.5	2.513	6.6	758,798	Open	11.7	107
11/6/2025	6:00:00	7.5	1.639	10.3	758,835	Open	11.6	107
11/6/2025	6:15:00	7.5	3.024	3.5	758,877	Open	11.5	107
11/6/2025	6:30:00	7.5	3.024	1.9	758,919	Open	11.6	107
11/6/2025	6:45:00	7.5	2.502	6	758,964	Open	11.6	107
11/6/2025	7:00:00	7.6	2.998	2.9	759,005	Open	11.7	107
11/6/2025	7:15:00	7.6	0.322	2.1	759,041	Open	11.7	107
11/6/2025	7:30:00	7.6	3.251	3.4	759,077	Open	11.6	107
11/6/2025	7:45:00	7.5	3.251	2.1	759,121	Open	11.6	107
11/6/2025	8:00:00	7.5	2.733	2.9	759,169	Open	11.7	108



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	8:15:00	7.5	3.210	2.2	759,214	Open	11.8	108
11/6/2025	8:30:00	7.6	2.642	1.1	759,259	Open	11.9	108
11/6/2025	8:45:00	7.6	3.153	1.1	759,305	Open	12	109
11/6/2025	9:00:00	7.6	3.202	0.8	759,325	Open	12.1	110
11/6/2025	9:15:00	7.5	2.600	3.2	759,373	Open	12.1	110
11/6/2025	9:30:00	7.5	0.473	1.1	759,393	Closed	12.4	110
11/6/2025	9:45:00	7.5	2.691	0	759,425	Open	12.2	110
11/6/2025	10:00:00	7.5	3.134	1	759,472	Open	12.1	109
11/6/2025	10:15:00	7.5	0.439	2.1	759,500	Closed	12.3	108
11/6/2025	10:30:00	7.5	2.676	0.4	759,537	Open	12	109
11/6/2025	10:45:00	7.5	3.145	0.9	759,582	Open	12	109
11/6/2025	11:00:00	7.5	2.600	2.9	759,626	Open	12.1	109
11/6/2025	11:15:00	7.6	0.322	0	759,667	Closed	12.2	109
11/6/2025	11:30:00	7.5	3.168	1	759,691	Open	12.2	110
11/6/2025	11:45:00	7.5	2.578	7.1	759,738	Open	12.2	110
11/6/2025	12:00:00	7.5	3.123	2	759,781	Open	12.2	110
11/6/2025	12:15:00	7.6	0.310	0.2	759,813	Closed	12.5	110
11/6/2025	12:30:00	7.6	3.134	2	759,844	Open	12.3	110
11/6/2025	12:45:00	7.6	0.973	1.9	759,886	Closed	12.3	110
11/6/2025	13:00:00	7.6	2.668	0	759,900	Open	12.4	110
11/6/2025	13:15:00	7.6	3.107	0	759,944	Open	12.3	110
11/6/2025	13:30:00	7.6	0.291	1.9	759,971	Closed	12.6	110
11/6/2025	13:45:00	7.5	3.107	3.3	760,001	Open	12.4	110
11/6/2025	14:00:00	7.5	3.115	1.3	760,044	Open	12.4	110
11/6/2025	14:15:00	7.5	2.559	10.2	760,089	Open	12.4	110

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	14:30:00	7.5	3.123	3.3	760,128	Open	12.4	111
11/6/2025	14:45:00	7.5	2.627	4.7	760,172	Open	12.4	111
11/6/2025	15:00:00	7.5	3.073	4.3	760,217	Open	12.4	110
11/6/2025	15:15:00	7.5	3.081	3	760,259	Open	12.4	110
11/6/2025	15:30:00	7.4	2.547	8.5	760,304	Open	12.4	255
11/6/2025	15:45:00	7.4	3.062	5.6	760,347	Open	12.4	110
11/6/2025	16:00:00	7.4	2.358	20.5	760,372	Closed	12.7	110
11/6/2025	16:15:00	7.4	3.054	7.8	760,413	Open	12.5	110
11/6/2025	16:30:00	7.5	3.002	7.5	760,443	Closed	12.5	111
11/6/2025	16:45:00	7.4	2.589	15.7	760,488	Open	12.4	111
11/6/2025	17:00:00	7.4	3.130	8.2	760,527	Open	12.4	110
11/6/2025	17:15:00	7.4	3.138	10.9	760,572	Open	12.4	111
11/6/2025	17:30:00	7.4	2.684	17.5	760,619	Open	12.4	110
11/6/2025	17:45:00	7.4	3.130	24.8	760,657	Open	12.3	110
11/6/2025	18:00:00	7.4	0.469	15.6	760,693	Closed	12.3	109
11/6/2025	18:15:00	7.4	3.085	0	760,719	Open	12.2	109
11/6/2025	18:30:00	7.4	3.130	6.9	760,763	Open	12.1	109
11/6/2025	18:45:00	7.4	2.597	7.7	760,806	Open	12.2	109
11/6/2025	19:00:00	7.4	3.100	10.6	760,852	Open	12.1	109
11/6/2025	19:15:00	7.4	0.439	10.8	760,879	Open	12.3	108
11/6/2025	19:30:00	7.4	2.608	14.1	760,922	Open	12	109
11/6/2025	19:45:00	7.4	3.130	7.2	760,965	Open	12	109
11/6/2025	20:00:00	7.4	2.638	9.1	761,010	Open	12	109
11/6/2025	20:15:00	7.4	3.172	11.5	761,035	Open	12	109
11/6/2025	20:30:00	7.4	3.172	7.5	761,078	Open	12	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/6/2025	20:45:00	7.4	2.918	12.6	761,125	Open	12	109
11/6/2025	21:00:00	7.4	0.371	20.3	761,156	Open	12.1	109
11/6/2025	21:15:00	7.4	2.642	10.6	761,191	Open	12	109
11/6/2025	21:30:00	7.4	0.409	11.8	761,232	Open	12.1	109
11/6/2025	21:45:00	7.4	3.062	14.5	761,250	Open	12.1	109
11/6/2025	22:00:00	7.4	1.760	7.2	761,295	Open	11.9	109
11/6/2025	22:15:00	7.4	3.036	3.2	761,330	Open	11.8	109
11/6/2025	22:30:00	7.5	2.574	4.3	761,373	Open	11.9	109
11/6/2025	22:45:00	7.5	3.028	2.4	761,414	Open	11.9	109
11/6/2025	23:00:00	7.5	3.039	3.7	761,455	Open	11.9	109
11/6/2025	23:15:00	7.5	2.578	12.3	761,500	Open	11.8	109
11/6/2025	23:30:00	7.5	2.994	5.2	761,542	Open	11.9	109
11/6/2025	23:45:00	7.5	0.344	5.9	761,575	Open	12.1	110
11/7/2025	0:00:00	7.5	3.028	3.4	761,611	Open	11.9	109
11/7/2025	0:15:00	7.5	3.032	5	761,653	Open	12	110
11/7/2025	0:30:00	7.5	2.494	2.5	761,697	Open	12	110
11/7/2025	0:45:00	7.5	3.002	1.8	761,739	Open	12.1	111
11/7/2025	1:00:00	7.5	1.858	3.4	761,779	Open	12	109
11/7/2025	1:15:00	7.5	2.949	5.8	761,820	Open	11.9	109
11/7/2025	1:30:00	7.5	2.990	1.5	761,859	Open	11.9	109
11/7/2025	1:45:00	7.5	2.570	6.7	761,883	Open	12.3	108
11/7/2025	2:00:00	7.5	3.005	5.4	761,924	Open	11.8	109
11/7/2025	2:15:00	7.5	1.438	6.5	761,960	Open	11.7	109
11/7/2025	2:30:00	7.5	2.967	3.3	761,999	Open	11.8	109
11/7/2025	2:45:00	7.6	3.013	5.1	762,014	Open	12.4	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	3:00:00	7.6	2.267	4.9	762,054	Open	11.9	109
11/7/2025	3:15:00	7.5	2.960	2.5	762,094	Open	11.8	109
11/7/2025	3:30:00	7.5	2.528	11.7	762,136	Open	11.9	109
11/7/2025	3:45:00	7.6	2.941	2.7	762,179	Open	11.8	109
11/7/2025	4:00:00	7.6	2.960	2.2	762,219	Open	11.9	109
11/7/2025	4:15:00	7.6	2.487	9.1	762,263	Open	11.9	109
11/7/2025	4:30:00	7.6	2.918	5.3	762,304	Open	11.9	109
11/7/2025	4:45:00	7.6	1.794	14.3	762,343	Open	11.8	109
11/7/2025	5:00:00	7.6	2.933	5.3	762,385	Open	11.8	109
11/7/2025	5:15:00	7.6	0.413	6.5	762,411	Open	12.1	109
11/7/2025	5:30:00	7.5	2.479	10.5	762,451	Open	12	109
11/7/2025	5:45:00	7.5	2.983	5.1	762,493	Open	12	109
11/7/2025	6:00:00	7.5	2.532	7.1	762,535	Open	12	109
11/7/2025	6:15:00	7.5	2.937	9.2	762,578	Open	12	109
11/7/2025	6:30:00	7.5	2.967	12.3	762,618	Open	12	109
11/7/2025	6:45:00	7.5	1.359	15.3	762,658	Open	12.2	110
11/7/2025	7:00:00	7.5	2.975	22.9	762,690	Open	12	109
11/7/2025	7:15:00	7.5	2.930	24.2	762,734	Open	11.9	109
11/7/2025	7:30:00	7.5	2.952	3.3	762,778	Open	11.8	109
11/7/2025	7:45:00	7.5	3.009	4	762,817	Open	11.8	109
11/7/2025	8:00:00	7.6	2.956	2	762,862	Open	11.8	109
11/7/2025	8:15:00	7.6	2.914	2.9	762,906	Open	11.8	109
11/7/2025	8:30:00	7.6	1.730	1.4	762,941	Open	11.9	109
11/7/2025	8:45:00	7.6	2.960	2.8	762,960	Open	12.1	109
11/7/2025	9:00:00	7.5	2.952	3.2	763,004	Open	12	110



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	9:15:00	7.5	2.313	7.8	763,046	Open	12	111
11/7/2025	9:30:00	7.5	2.971	3.9	763,087	Open	12	110
11/7/2025	9:45:00	7.5	2.918	2.4	763,131	Open	12.1	110
11/7/2025	10:00:00	7.5	2.873	4.3	763,174	Open	12.1	111
11/7/2025	10:15:00	7.5	0.057	4.7	763,207	Closed	12.2	111
11/7/2025	10:30:00	7.5	3.028	3.8	763,234	Open	12.1	111
11/7/2025	10:45:00	7.5	2.922	2.8	763,278	Open	12.2	110
11/7/2025	11:00:00	7.5	2.502	6.8	763,317	Open	12.2	110
11/7/2025	11:15:00	7.6	3.005	0	763,336	Open	12.4	110
11/7/2025	11:30:00	7.5	2.945	0.8	763,380	Open	12.2	110
11/7/2025	11:45:00	7.5	2.297	3.6	763,422	Open	12.2	109
11/7/2025	12:00:00	7.6	2.956	0.7	763,462	Open	12.1	109
11/7/2025	12:15:00	7.6	2.983	0.9	763,482	Open	12.6	111
11/7/2025	12:30:00	7.7	2.941	1.8	763,527	Open	12.2	111
11/7/2025	12:45:00	7.7	2.990	3.2	763,565	Open	12.2	110
11/7/2025	13:00:00	7.7	2.956	2.3	763,609	Open	12.2	111
11/7/2025	13:15:00	7.8	0.167	0.5	763,637	Closed	12.5	111
11/7/2025	13:30:00	7.8	1.915	3	763,665	Open	12.2	110
11/7/2025	13:45:00	7.8	3.024	2.5	763,707	Open	12.2	110
11/7/2025	14:00:00	7.8	2.994	2.3	763,752	Open	12.2	111
11/7/2025	14:15:00	7.8	0.000	4.2	763,793	Closed	12.3	111
11/7/2025	14:30:00	7.8	3.043	3.2	763,817	Open	12.2	111
11/7/2025	14:45:00	7.8	3.013	2.8	763,862	Open	12.2	111
11/7/2025	15:00:00	7.8	2.983	2.5	763,907	Open	12.2	111
11/7/2025	15:15:00	7.8	0.000	2.9	763,937	Closed	12.4	111

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	15:30:00	7.8	3.096	3.6	763,966	Open	12.2	111
11/7/2025	15:45:00	7.8	3.062	2.8	764,012	Open	12.1	109
11/7/2025	16:00:00	7.8	2.566	5.6	764,053	Open	12.2	110
11/7/2025	16:15:00	7.8	3.138	2.5	764,075	Open	12.2	111
11/7/2025	16:30:00	7.8	3.096	2.2	764,121	Open	12.2	111
11/7/2025	16:45:00	7.8	2.415	4.5	764,165	Open	12.3	111
11/7/2025	17:00:00	7.8	3.085	3.7	764,207	Open	12.2	111
11/7/2025	17:15:00	7.8	3.077	2.6	764,254	Open	12.3	111
11/7/2025	17:30:00	7.8	3.107	2.6	764,276	Open	12.8	111
11/7/2025	17:45:00	7.8	3.138	3.7	764,316	Open	12.3	110
11/7/2025	18:00:00	7.8	3.096	3.5	764,363	Open	12.2	111
11/7/2025	18:15:00	7.8	3.066	3.4	764,409	Open	12.2	111
11/7/2025	18:30:00	7.8	2.581	3.2	764,450	Open	12.2	109
11/7/2025	18:45:00	7.8	3.058	2.5	764,495	Open	12.1	109
11/7/2025	19:00:00	7.8	3.107	2.1	764,513	Open	12.1	109
11/7/2025	19:15:00	7.8	2.426	12.2	764,557	Open	11.9	109
11/7/2025	19:30:00	7.8	3.096	3.7	764,599	Open	11.8	109
11/7/2025	19:45:00	7.8	0.000	2.1	764,635	Closed	11.9	109
11/7/2025	20:00:00	7.8	3.100	2	764,667	Open	11.7	109
11/7/2025	20:15:00	7.8	3.248	3.8	764,703	Open	11.7	109
11/7/2025	20:30:00	7.8	3.202	5.1	764,752	Open	11.7	109
11/7/2025	20:45:00	7.8	0.223	2.2	764,775	Closed	12	109
11/7/2025	21:00:00	7.8	2.714	3.5	764,816	Open	11.9	109
11/7/2025	21:15:00	7.8	0.178	1.7	764,836	Closed	12.2	109
11/7/2025	21:30:00	7.8	3.229	3.1	764,880	Open	11.9	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/7/2025	21:45:00	7.8	2.555	1.8	764,926	Open	11.9	109
11/7/2025	22:00:00	7.8	3.255	1.6	764,951	Open	11.9	109
11/7/2025	22:15:00	7.8	3.217	2	765,000	Open	11.9	109
11/7/2025	22:30:00	7.8	3.251	1.7	765,025	Open	12	109
11/7/2025	22:45:00	7.8	3.240	2.1	765,062	Open	11.9	109
11/7/2025	23:00:00	7.8	0.000	1.7	765,096	Closed	12.1	109
11/7/2025	23:15:00	7.8	3.244	1.1	765,134	Open	12	109
11/7/2025	23:30:00	7.8	2.880	3.1	765,177	Open	12.1	110
11/7/2025	23:45:00	7.8	3.304	2.5	765,195	Open	12.2	111
11/8/2025	0:00:00	7.8	3.236	4.4	765,245	Open	12	109
11/8/2025	0:15:00	7.8	2.623	6.1	765,259	Open	12.7	110
11/8/2025	0:30:00	7.8	3.293	4.1	765,286	Open	12.2	112
11/8/2025	0:45:00	7.8	3.255	4.2	765,335	Open	12.1	111
11/8/2025	1:00:00	7.8	3.225	3.5	765,383	Open	12.1	110
11/8/2025	1:15:00	7.8	3.225	4.6	765,425	Open	12.2	110
11/8/2025	1:30:00	7.8	3.282	6.1	765,451	Open	12.2	111
11/8/2025	1:45:00	7.8	3.240	6.2	765,499	Open	12.1	111
11/8/2025	2:00:00	7.8	2.176	9.1	765,540	Open	12.1	111
11/8/2025	2:15:00	7.8	3.202	6	765,586	Open	12.1	109
11/8/2025	2:30:00	7.8	0.000	5.5	765,625	Closed	12.2	111
11/8/2025	2:45:00	7.8	1.828	12	765,649	Open	12.1	112
11/8/2025	3:00:00	7.8	3.229	7.3	765,686	Open	12	109
11/8/2025	3:15:00	7.8	3.198	6	765,734	Open	12	109
11/8/2025	3:30:00	7.8	0.000	4.4	765,776	Closed	12	109
11/8/2025	3:45:00	7.8	3.217	5.4	765,799	Open	12	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	4:00:00	7.8	3.085	4.7	765,820	Closed	12.4	109
11/8/2025	4:15:00	7.8	3.179	4.9	765,868	Open	12	111
11/8/2025	4:30:00	7.8	0.000	7.3	765,896	Closed	12.3	110
11/8/2025	4:45:00	7.8	3.198	4.5	765,937	Open	12.1	111
11/8/2025	5:00:00	7.8	3.176	3.1	765,985	Open	12.1	111
11/8/2025	5:15:00	7.8	0.000	3.1	766,011	Closed	12.4	111
11/8/2025	5:30:00	7.8	3.213	3.3	766,049	Open	12.1	111
11/8/2025	5:45:00	7.8	3.176	4.2	766,097	Open	12.1	111
11/8/2025	6:00:00	7.8	3.229	4.6	766,121	Open	12.3	110
11/8/2025	6:15:00	7.8	3.251	8.1	766,155	Open	12.1	109
11/8/2025	6:30:00	7.8	3.232	3.5	766,204	Open	12	109
11/8/2025	6:45:00	7.8	3.206	4.2	766,252	Open	11.9	109
11/8/2025	7:00:00	7.8	0.000	3.7	766,289	Closed	12	109
11/8/2025	7:15:00	7.8	3.244	8.7	766,319	Open	11.9	109
11/8/2025	7:30:00	7.8	3.195	6.4	766,367	Open	11.9	109
11/8/2025	7:45:00	7.8	0.000	7.1	766,396	Closed	12	109
11/8/2025	8:00:00	7.8	3.225	6.7	766,435	Open	11.8	109
11/8/2025	8:15:00	7.8	3.198	6.8	766,483	Open	12.1	110
11/8/2025	8:30:00	7.8	0.000	3.9	766,528	Closed	12.2	112
11/8/2025	8:45:00	7.8	3.100	6.2	766,551	Open	12.4	112
11/8/2025	9:00:00	7.8	3.058	7	766,597	Open	12.2	110
11/8/2025	9:15:00	7.8	3.028	7.7	766,643	Open	12.3	112
11/8/2025	9:30:00	7.8	2.241	17.8	766,656	Open	12.5	112
11/8/2025	9:45:00	7.8	3.107	30.8	766,701	Open	12.5	112
11/8/2025	10:00:00	7.8	3.346	29.6	766,739	Open	12.6	112



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	10:15:00	7.8	0.295	5.5	766,774	Open	13	112
11/8/2025	10:30:00	7.7	3.176	14.8	766,800	Open	12.7	110
11/8/2025	10:45:00	7.6	3.142	10.5	766,847	Open	12.6	112
11/8/2025	11:00:00	7.5	0.492	10.8	766,892	Open	12.5	110
11/8/2025	11:15:00	7.5	3.183	3.7	766,908	Open	12.4	109
11/8/2025	11:30:00	7.5	3.130	3.4	766,956	Open	12.1	109
11/8/2025	11:45:00	7.5	3.081	5.8	767,002	Open	12	109
11/8/2025	12:00:00	7.5	2.657	18	767,042	Open	12.1	109
11/8/2025	12:15:00	7.5	3.206	2.7	767,061	Open	12.1	109
11/8/2025	12:30:00	7.5	3.153	1.8	767,108	Open	12.1	109
11/8/2025	12:45:00	7.5	2.544	7.6	767,153	Open	12.1	109
11/8/2025	13:00:00	7.5	3.191	3	767,171	Open	12.1	109
11/8/2025	13:15:00	7.5	3.119	3.1	767,219	Open	12	109
11/8/2025	13:30:00	7.5	0.303	3.2	767,252	Closed	12.2	109
11/8/2025	13:45:00	7.5	3.164	4.7	767,282	Open	12.1	109
11/8/2025	14:00:00	7.5	0.341	0.2	767,315	Open	12.2	109
11/8/2025	14:15:00	7.5	3.096	2.7	767,352	Open	12	109
11/8/2025	14:30:00	7.5	2.653	5.2	767,393	Open	12.1	109
11/8/2025	14:45:00	7.5	0.519	2.9	767,438	Open	12	109
11/8/2025	15:00:00	7.5	3.119	2.5	767,466	Open	12	109
11/8/2025	15:15:00	7.4	2.502	6.2	767,509	Open	12.1	109
11/8/2025	15:30:00	7.4	3.130	3.5	767,553	Open	12	109
11/8/2025	15:45:00	7.5	3.066	8.5	767,600	Open	12.1	109
11/8/2025	16:00:00	7.5	2.930	6.3	767,621	Open	12.4	109
11/8/2025	16:15:00	7.5	2.933	86.2	767,658	Closed	12.2	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	16:30:00	7.4	3.085	3.7	767,702	Open	11.9	257
11/8/2025	16:45:00	7.5	0.151	13.4	767,738	Closed	11.9	107
11/8/2025	17:00:00	7.5	1.995	0	767,756	Open	11.8	109
11/8/2025	17:15:00	7.4	3.100	8.8	767,802	Open	11.8	109
11/8/2025	17:30:00	7.4	3.020	12.6	767,848	Open	11.8	109
11/8/2025	17:45:00	7.5	1.715	10.9	767,859	Open	11.8	107
11/8/2025	18:00:00	7.4	3.066	8	767,896	Open	11.7	107
11/8/2025	18:15:00	7.4	3.024	8.8	767,941	Open	11.7	107
11/8/2025	18:30:00	7.4	3.009	4.9	767,987	Open	11.6	107
11/8/2025	18:45:00	7.4	3.107	4.3	768,027	Open	11.6	107
11/8/2025	19:00:00	7.4	3.043	10.2	768,073	Open	11.5	107
11/8/2025	19:15:00	7.5	3.017	6.2	768,118	Open	11.5	108
11/8/2025	19:30:00	7.5	0.348	10.2	768,148	Open	11.6	107
11/8/2025	19:45:00	7.4	3.107	5.6	768,186	Open	11.5	107
11/8/2025	20:00:00	7.4	3.062	2.7	768,233	Open	11.6	107
11/8/2025	20:15:00	7.5	1.764	8.6	768,274	Open	11.7	107
11/8/2025	20:30:00	7.5	0.458	1.8	768,311	Open	11.7	107
11/8/2025	20:45:00	7.5	3.195	5.3	768,334	Open	11.7	108
11/8/2025	21:00:00	7.5	0.390	3.2	768,367	Open	11.8	107
11/8/2025	21:15:00	7.5	3.232	3.7	768,404	Open	11.6	107
11/8/2025	21:30:00	7.4	3.168	4.5	768,452	Open	11.6	107
11/8/2025	21:45:00	7.5	3.111	4.3	768,499	Open	11.6	107
11/8/2025	22:00:00	7.5	1.911	24	768,533	Open	11.6	108
11/8/2025	22:15:00	7.5	3.183	2.4	768,555	Open	11.7	108
11/8/2025	22:30:00	7.4	3.115	2	768,603	Open	11.7	107



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/8/2025	22:45:00	7.4	2.491	4.7	768,646	Open	11.8	107
11/8/2025	23:00:00	7.4	3.202	10.1	768,670	Open	11.9	107
11/8/2025	23:15:00	7.4	3.149	8.8	768,718	Open	11.7	107
11/8/2025	23:30:00	7.4	2.578	7.3	768,764	Open	11.7	108
11/8/2025	23:45:00	7.4	3.191	7.8	768,789	Open	11.8	108
11/9/2025	0:00:00	7.4	3.157	10	768,837	Open	11.7	108
11/9/2025	0:15:00	7.4	3.119	9.6	768,884	Open	11.7	108
11/9/2025	0:30:00	7.4	0.329	17.3	768,922	Open	11.9	108
11/9/2025	0:45:00	7.4	3.179	7.3	768,952	Open	11.6	107
11/9/2025	1:00:00	7.4	3.119	8.6	768,999	Open	11.5	107
11/9/2025	1:15:00	7.4	2.460	4.4	769,042	Open	11.8	108
11/9/2025	1:30:00	7.4	3.172	6.2	769,063	Open	12.6	252
11/9/2025	1:45:00	7.4	3.096	5	769,110	Open	12.7	253
11/9/2025	2:00:00	7.5	2.513	12.1	769,156	Open	13	255
11/9/2025	2:15:00	7.5	3.119	12.7	769,177	Open	13.9	255
11/9/2025	2:30:00	7.5	3.043	15.5	769,223	Open	13.8	257
11/9/2025	2:45:00	7.5	2.983	10.6	769,268	Open	13.9	257
11/9/2025	3:00:00	7.4	0.897	66.7	769,287	Open	14.4	257
11/9/2025	3:15:00	7.4	3.107	17.7	769,314	Open	12.8	255
11/9/2025	3:30:00	7.5	3.145	7.6	769,346	Open	12.7	255
11/9/2025	3:45:00	7.4	0.503	7.3	769,391	Open	11.9	256
11/9/2025	4:00:00	7.4	2.752	18.8	769,409	Open	11.9	256
11/9/2025	4:15:00	7.5	3.115	14.1	769,448	Open	11.8	257
11/9/2025	4:30:00	7.5	3.138	11.8	769,473	Open	11.9	255
11/9/2025	4:45:00	7.5	3.077	13	769,519	Open	11.6	107



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	5:00:00	7.4	0.401	11.5	769,555	Open	11.6	107
11/9/2025	5:15:00	7.4	3.123	8.2	769,595	Open	11.5	107
11/9/2025	5:30:00	7.4	3.066	13.4	769,642	Open	11.6	109
11/9/2025	5:45:00	7.5	1.904	9.1	769,680	Open	11.6	107
11/9/2025	6:00:00	7.5	3.172	5.6	769,716	Open	11.5	107
11/9/2025	6:15:00	7.5	3.115	7.4	769,763	Open	11.5	108
11/9/2025	6:30:00	7.5	2.668	8.8	769,787	Open	11.6	108
11/9/2025	6:45:00	7.4	3.202	31.6	769,828	Open	11.5	108
11/9/2025	7:00:00	7.4	3.145	7.6	769,875	Open	11.4	107
11/9/2025	7:15:00	7.5	0.466	2.9	769,901	Open	11.6	107
11/9/2025	7:30:00	7.5	2.657	3.7	769,941	Open	11.8	110
11/9/2025	7:45:00	7.5	3.176	2.5	769,987	Open	12.1	112
11/9/2025	8:00:00	7.5	0.242	6.5	770,029	Open	12.6	114
11/9/2025	8:15:00	7.5	2.559	0.6	770,057	Open	13	113
11/9/2025	8:30:00	7.5	3.195	0	770,100	Open	13.1	255
11/9/2025	8:45:00	7.6	3.142	1.2	770,148	Open	13.3	115
11/9/2025	9:00:00	7.5	2.687	5.7	770,172	Open	14.4	252
11/9/2025	9:15:00	7.6	3.213	1.5	770,213	Open	13.2	112
11/9/2025	9:30:00	7.6	3.164	3.9	770,261	Open	12.9	110
11/9/2025	9:45:00	7.6	3.115	3.4	770,308	Open	12.7	110
11/9/2025	10:00:00	7.6	2.634	15.6	770,331	Open	13.3	252
11/9/2025	10:15:00	7.6	3.164	3.6	770,377	Open	12.5	110
11/9/2025	10:30:00	7.6	3.130	3.2	770,424	Open	12.4	110
11/9/2025	10:45:00	7.6	2.494	5.3	770,467	Open	12.4	110
11/9/2025	11:00:00	7.6	0.443	2.6	770,492	Open	12.5	109



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	11:15:00	7.6	3.164	3.4	770,536	Open	12.2	109
11/9/2025	11:30:00	7.6	2.646	5.5	770,582	Open	12.3	109
11/9/2025	11:45:00	7.6	3.168	4.1	770,623	Open	12.3	109
11/9/2025	12:00:00	7.6	0.170	5.1	770,651	Closed	12.4	109
11/9/2025	12:15:00	7.6	3.149	10.7	770,691	Open	12.1	109
11/9/2025	12:30:00	7.6	2.619	7.7	770,732	Open	12.2	109
11/9/2025	12:45:00	7.6	3.134	12.4	770,778	Open	12.2	109
11/9/2025	13:00:00	7.6	3.160	17.7	770,800	Open	12.5	257
11/9/2025	13:15:00	7.5	2.498	8.5	770,842	Open	12.3	253
11/9/2025	13:30:00	7.5	3.157	5.8	770,885	Open	12.2	258
11/9/2025	13:45:00	7.5	3.160	6.7	770,910	Open	12.4	259
11/9/2025	14:00:00	7.5	2.653	18.5	770,957	Open	12.4	260
11/9/2025	14:15:00	7.5	3.168	17.8	770,997	Open	12.5	260
11/9/2025	14:30:00	7.5	0.363	9.8	771,030	Open	12.5	257
11/9/2025	14:45:00	7.5	3.142	8.3	771,070	Open	12.4	258
11/9/2025	15:00:00	7.5	2.623	13.1	771,110	Open	12.6	256
11/9/2025	15:15:00	7.5	3.130	9.9	771,156	Open	12.5	256
11/9/2025	15:30:00	7.5	3.160	6.2	771,178	Open	12.6	256
11/9/2025	15:45:00	7.5	2.502	5.8	771,221	Open	12.7	257
11/9/2025	16:00:00	7.5	0.125	7	771,254	Closed	12.7	257
11/9/2025	16:15:00	7.4	3.145	3.5	771,290	Open	12.5	257
11/9/2025	16:30:00	7.4	2.623	8.6	771,336	Open	12.6	257
11/9/2025	16:45:00	7.4	3.149	10.8	771,376	Open	12.6	257
11/9/2025	17:00:00	7.4	3.176	7.5	771,399	Open	13	255
11/9/2025	17:15:00	7.4	3.096	3.8	771,446	Open	12.6	257

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by: Approved by: Date:	SD BC2 November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	17:30:00	7.4	1.900	18.5	771,465	Open	13.1	255
11/9/2025	17:45:00	7.4	3.092	3.1	771,508	Open	12.6	257
11/9/2025	18:00:00	7.4	3.036	7	771,554	Open	12.4	257
11/9/2025	18:15:00	7.4	1.730	5.1	771,590	Open	12.6	258
11/9/2025	18:30:00	7.5	3.187	12.9	771,608	Open	12.3	258
11/9/2025	18:45:00	7.5	3.142	11	771,655	Open	12.1	260
11/9/2025	19:00:00	7.5	2.615	13.7	771,701	Open	12.1	260
11/9/2025	19:15:00	7.5	3.130	11.6	771,741	Open	12.2	260
11/9/2025	19:30:00	7.5	0.401	9.5	771,765	Closed	12.4	260
11/9/2025	19:45:00	7.5	2.782	18.7	771,792	Closed	12.2	257
11/9/2025	20:00:00	7.5	2.634	10.9	771,826	Open	12.6	257
11/9/2025	20:15:00	7.4	3.244	8.8	771,851	Open	13.2	257
11/9/2025	20:30:00	7.4	3.172	5.5	771,899	Open	13.9	257
11/9/2025	20:45:00	7.4	0.583	4.6	771,941	Open	14.6	257
11/9/2025	21:00:00	7.4	3.202	4.7	771,976	Open	15.2	257
11/9/2025	21:15:00	7.4	3.157	3.8	772,023	Open	15.7	257
11/9/2025	21:30:00	7.4	2.642	3.5	772,069	Open	16.1	258
11/9/2025	21:45:00	7.4	3.183	2.3	772,110	Open	16.3	257
11/9/2025	22:00:00	7.4	3.202	1.5	772,136	Open	16.5	257
11/9/2025	22:15:00	7.4	3.157	1.4	772,184	Open	16.8	258
11/9/2025	22:30:00	7.4	2.646	1.4	772,224	Open	17.1	259
11/9/2025	22:45:00	7.5	0.791	13.7	772,270	Open	12.8	255
11/9/2025	23:00:00	7.4	3.179	7.6	772,296	Open	12.5	255
11/9/2025	23:15:00	7.4	2.525	6.3	772,340	Open	12.5	254
11/9/2025	23:30:00	7.4	0.261	7.3	772,375	Open	12.5	253



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

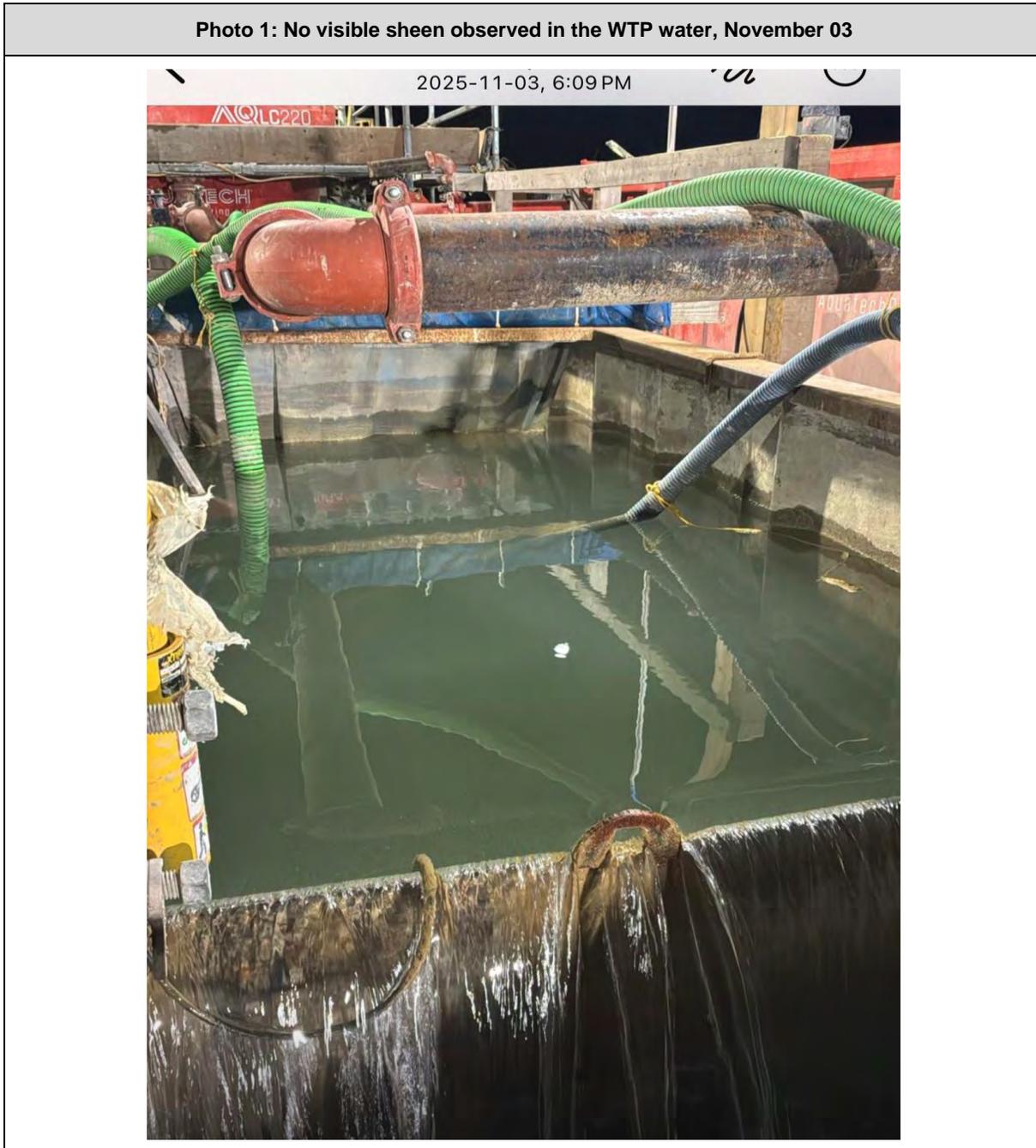
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/9/2025	23:45:00	7.4	3.191	18.8	772,401	Open	12.4	256

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Appendix B: Photo

Photo 1: No visible sheen observed in the WTP water, November 03



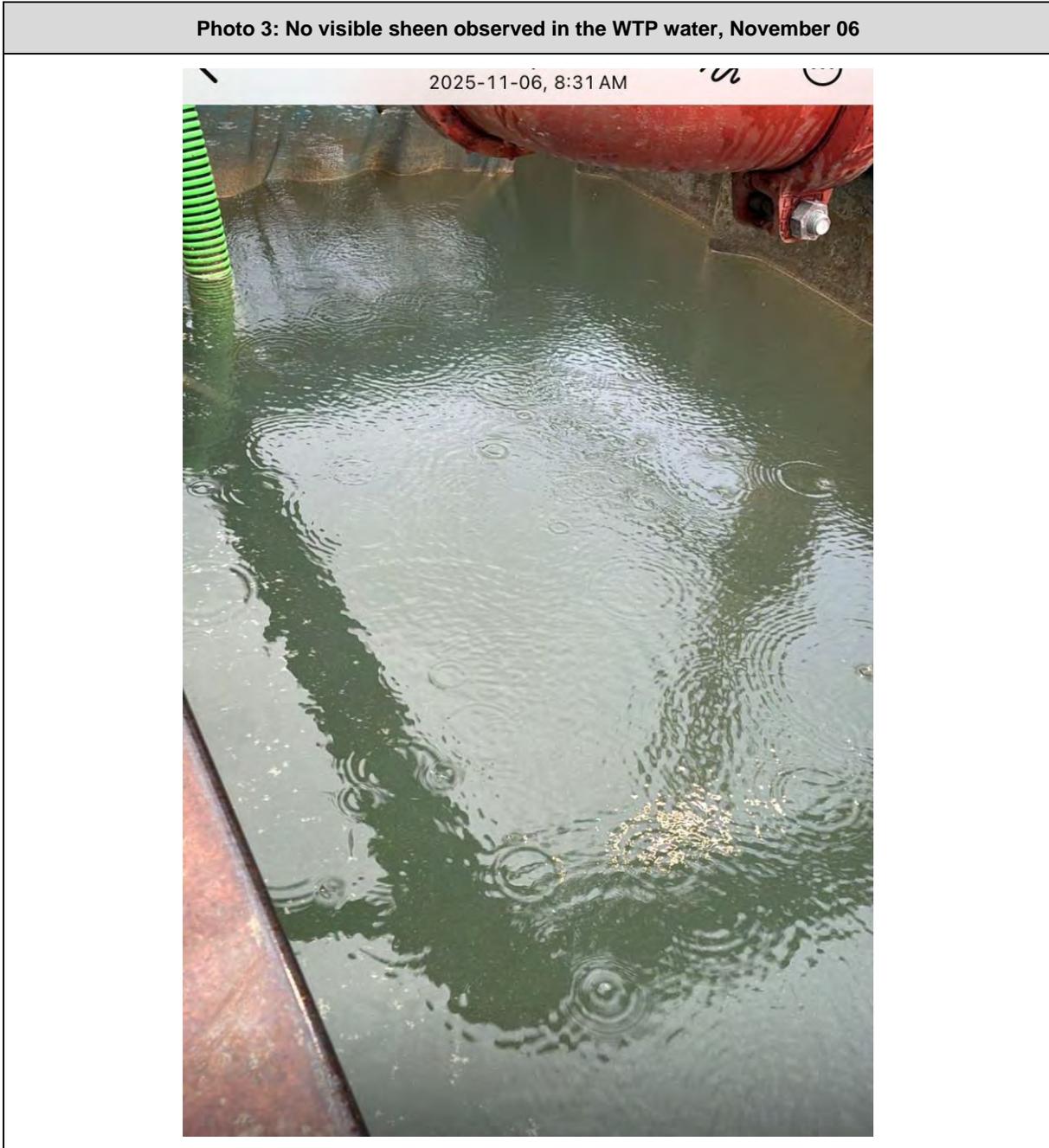
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Photo 2: No visible sheen observed in the WTP water, November 04



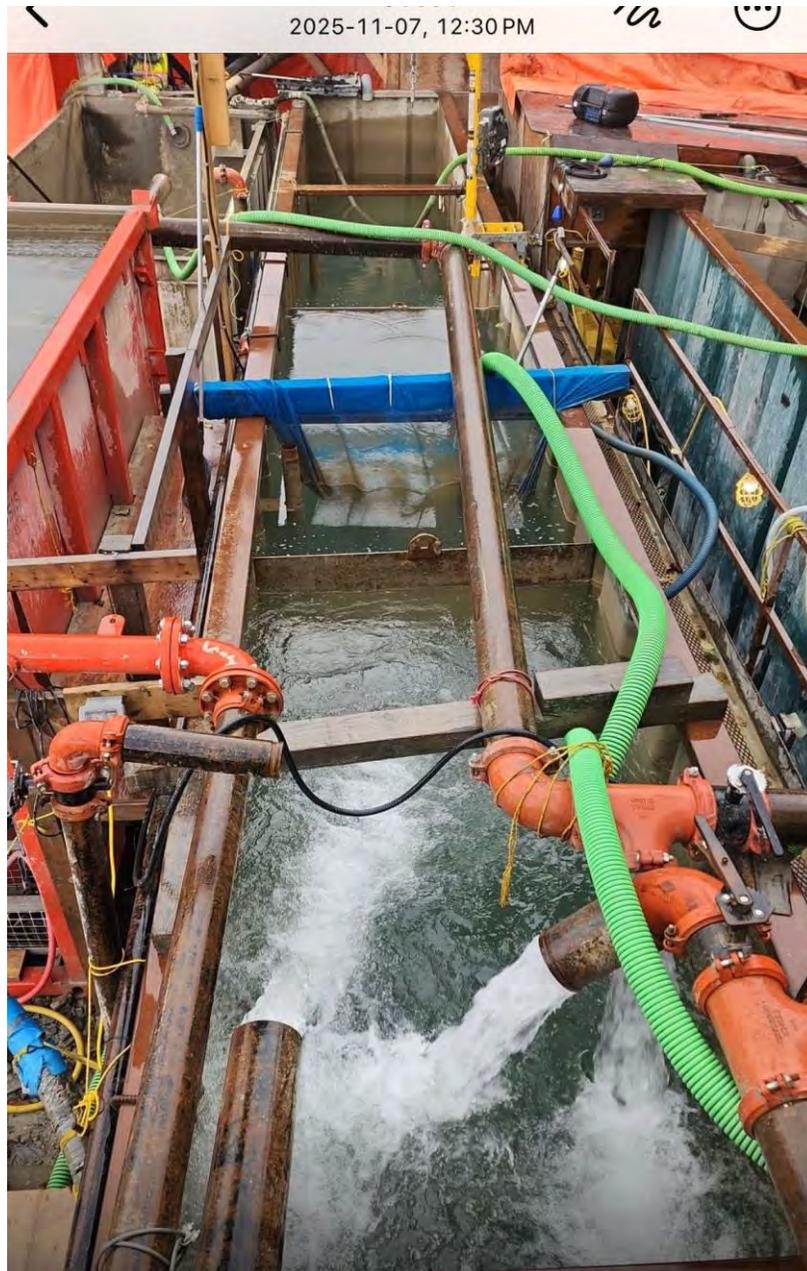
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Photo 3: No visible sheen observed in the WTP water, November 06



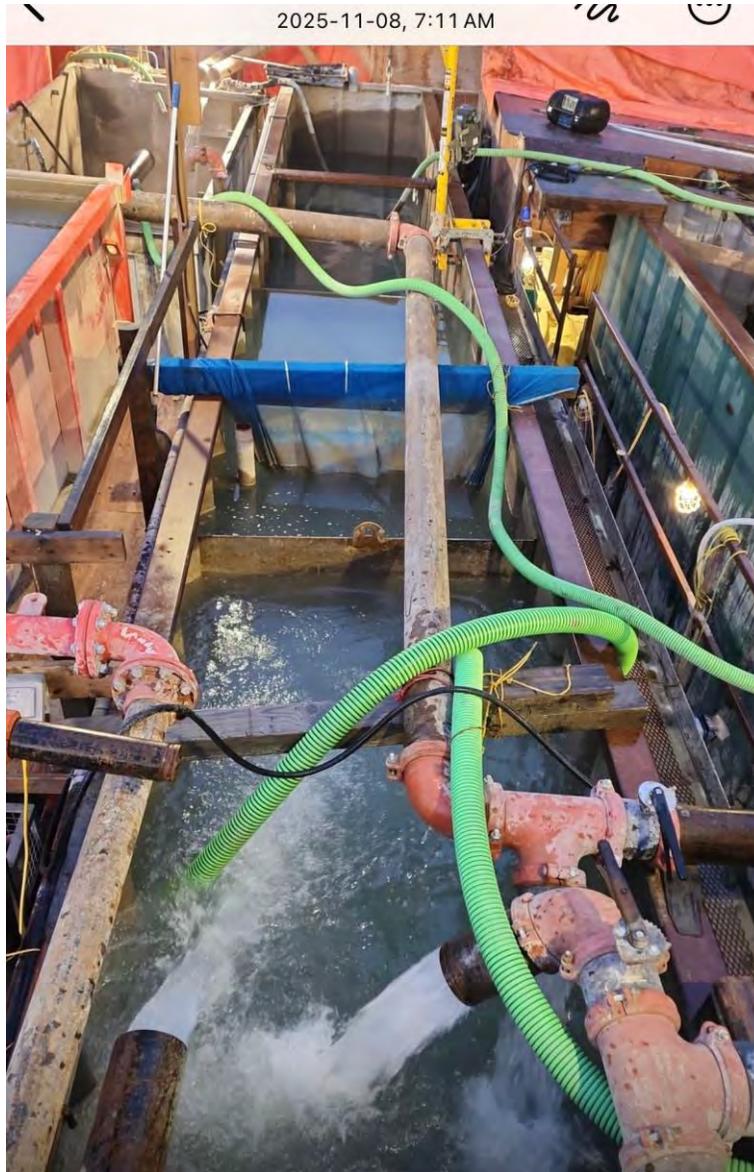
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Photo 3: No visible sheen observed in the WTP water, November 07



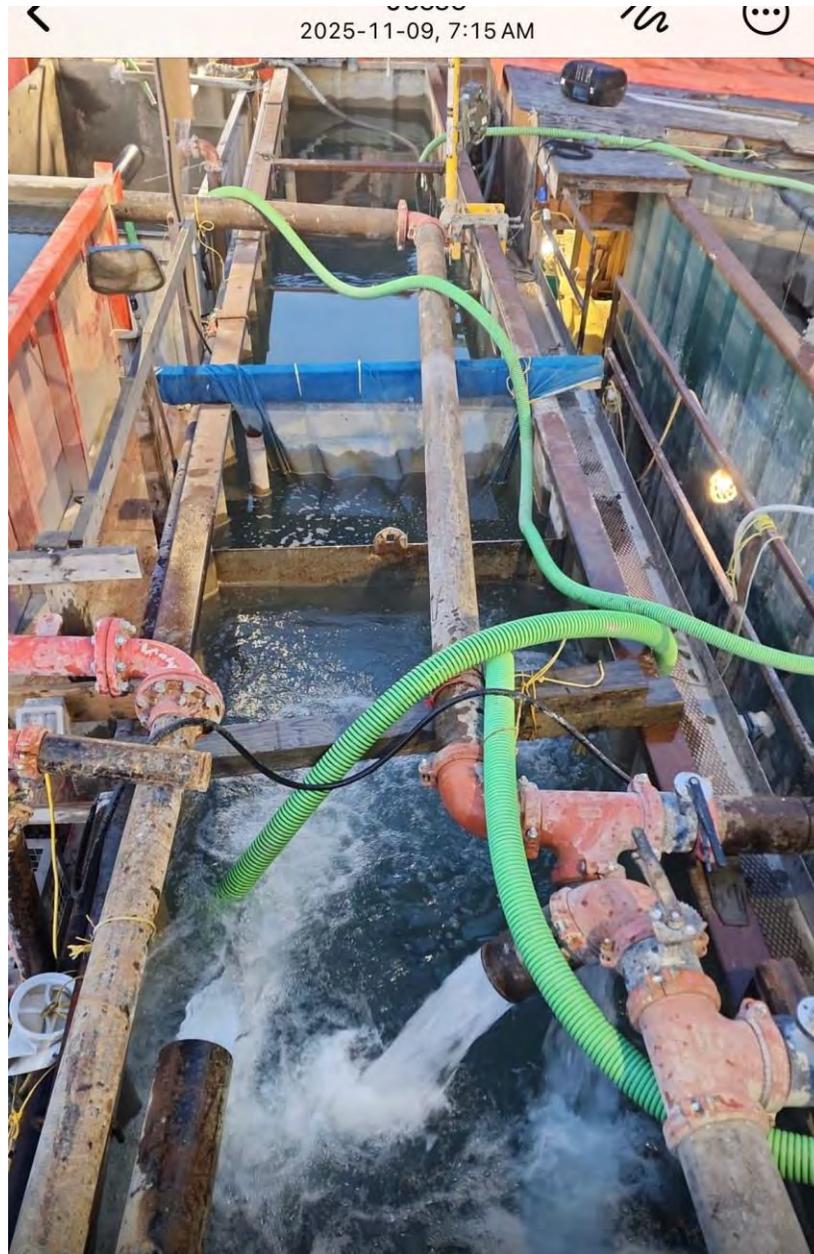
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Photo 3: No visible sheen observed in the WTP water, November 08



Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 03 ,2025 to November 09, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	November 28, 2025

Photo 3: No visible sheen observed in the WTP water, November 09



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG EOP
Site Name: East Creek
Crew: HM
Weather: Clear

Date: November 4, 2025
Time: 8:45

In Situ Parameters

pH: 7.03
Temp.: 11 (°C)
Turbidity: 5.78 NTU
DO: - (mg/L)
Cond: 182.1 (us)
Salinity: 0.09 (ppt)
ORP: 24 (mV)

Visible Sheen: NA

Water Surface Condition: Clear

Photo Record

Photo



Observations

Duplicate taken.

DO meter not measuring correctly.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 3 rd to Nov 9 th , 2025
	Report #	85
	Appendix D	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 3 rd to Nov 9 th , 2025
	Report #	85
	Appendix D	D-2

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 2025-11-04 09:50:00	WLNG DS 2025-11-04 09:23:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		7.62	7.43
Field Temperature	°C	18	19					7.9	8.9
General Parameters									
pH	pH Units							6.2	6.85
Alkalinity (Total as CaCO ₃)	mg/L							6.3	10
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							6.15	10.5
Hardness (CaCO ₃)-Dissolved	mg/L							5.64	11
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.87	12.9		12	48		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							7.7	12
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02	<0.02
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							0.082	0.08
Phosphorus (P)-Total (4500-P)	mg/L							0.019	0.015
Bromide (Br)	mg/L							0.091	<0.01
Chloride (Cl)	mg/L	150	600					<1	<1
Fluoride (F)	mg/L		0.4			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						<1	1.8

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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 2025-11-04 09:50:00	WLNG DS 2025-11-04 09:23:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.104111						0.0929	0.151
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000021	0.000037
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000132	0.00028
Barium (Ba)-Total	mg/L			1				0.00272	0.00328
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.0000073	0.0000085
Calcium (Ca)-Total	mg/L							2.07	3.7
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							0.00041	0.00021
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000036	0.000042
Copper (Cu)-Total	mg/L				0.002	0.003		0.0009	0.00081
Iron (Fe)-Total	mg/L		1					0.0468	0.0733
Lead (Pb)-Total	mg/L				0.002	0.14		0.000033	0.000604
Lithium (Li)-Total	mg/L							<0.0005	<0.0005
Magnesium (Mg)-Total	mg/L							<0.25	0.32
Manganese (Mn)-Total	mg/L	0.632	0.608				0.1	0.00184	0.00466
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000357	0.00313
Nickel (Ni)-Total	mg/L						0.0083	0.00037	0.00053
Phosphorus (P)-Total (ICPMS)	mg/L							0.0179	0.0133
Potassium (K)-Total	mg/L							<0.25	<0.25
Rubidium (Rb)-Total	mg/L							0.000229	0.000406
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							3.79	3.86
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.14	1.45
Strontium (Sr)-Total	mg/L							0.00953	0.0123
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000025	0.000003
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							<0.002	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000143	0.000496
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0021	0.0024
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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 2025-11-04 09:50:00	WLNG DS 2025-11-04 09:23:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0649	0.0631
Antimony (Sb)-Dissolved	mg/L							<0.00002	0.000034
Arsenic (As)-Dissolved	mg/L							0.000124	0.000226
Barium (Ba)-Dissolved	mg/L							0.00257	0.00273
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	0.000027	0.000038					0.0000075	<0.000005
Calcium (Ca)-Dissolved	mg/L							1.88	3.91
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.000389						0.0000239	0.0000205
Copper (Cu)-Dissolved	mg/L	0.0004	0.00235					0.000758	0.000636
Iron (Fe)-Dissolved	mg/L		0.35					0.0135	0.0135
Lead (Pb)-Dissolved	mg/L	0.001749						0.0000082	0.0000097
Lithium (Li)-Dissolved	mg/L							<0.0005	<0.0005
Manganese (Mn)-Dissolved	mg/L							0.000666	0.00185
Magnesium (Mg)-Dissolved	mg/L							0.231	0.312
Mercury (Hg)-Dissolved	mg/L							0.000003	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000345	0.003
Nickel (Ni)-Dissolved	mg/L	0.0009	0.0126					0.000215	0.00024
Phosphorus (P)-Dissolved	mg/L							0.0135	0.0089
Potassium (K)-Dissolved	mg/L							0.154	0.221
Rubidium (Rb)-Dissolved	mg/L							0.000235	0.000364
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.51	4.1
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.18	1.57
Strontium (Sr)-Dissolved	mg/L			1.25				0.00946	0.0121
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000023	0.0000021
Thorium (Th)-Dissolved	mg/L							0.0000106	<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							0.000115	0.000329
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.002826	0.009					0.00107	0.00126
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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 2025-11-04 09:50:00	WLNG DS 2025-11-04 09:23:00
Inorganics									
Organic Carbon (C)-Total	mg/L							2	1.9
Organic Carbon (C)-Dissolved	mg/L							2.3	2.1
Solids-Total Dissolved	mg/L							32	16
Solids-Total Suspended	mg/L	9		29				4	6.8

¹ 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).

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



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

Reporting Week	Nov 3 rd to Nov 9 th , 2025
Report #	85
Appendix D	D-3

Woodfibre Site Receiving Environment Field Notes and Logs

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-11-03 00:00:00	9.219	43.137	0.425	7.468	10.449	3.861	0.019
EAS-DS	2025-11-03 01:00:00	9.289	44.055	0.423	7.470	10.689	3.967	0.019
EAS-DS	2025-11-03 02:00:00	9.202	48.222	0.423	7.543	10.565	3.601	0.021
EAS-DS	2025-11-03 03:00:00	9.270	46.141	0.423	7.478	10.193	3.728	0.020
EAS-DS	2025-11-03 04:00:00	8.859	42.222	0.425	7.351	10.385	3.681	0.019
EAS-DS	2025-11-03 05:00:00	9.138	44.459	0.423	7.494	10.209	3.789	0.020
EAS-DS	2025-11-03 06:00:00	9.245	46.313	0.423	7.445	10.328	3.890	0.021
EAS-DS	2025-11-03 07:00:00	9.210	46.447	0.422	7.501	10.188	3.898	0.021
EAS-DS	2025-11-03 08:00:00	9.133	44.963	0.423	7.445	10.297	4.163	0.020
EAS-DS	2025-11-03 09:00:00	8.934	35.927	0.425	7.431	10.184	3.872	0.016
EAS-DS	2025-11-03 10:00:00	9.040	46.325	0.427	7.348	10.289	3.856	0.020
EAS-DS	2025-11-03 11:00:00	9.410	42.380	0.425	7.342	10.271	3.971	0.019
EAS-DS	2025-11-03 12:00:00	9.669	45.669	0.425	7.464	10.245	3.728	0.020
EAS-DS	2025-11-03 13:00:00	9.680	47.006	0.425	7.464	10.178	3.787	0.021
EAS-DS	2025-11-03 14:00:00	9.790	46.824	0.425	7.504	10.112	3.885	0.021
EAS-DS	2025-11-03 15:00:00	9.773	44.392	0.423	7.497	10.001	3.858	0.020
EAS-DS	2025-11-03 16:00:00	9.793	48.149	0.425	7.483	10.011	3.824	0.021
EAS-DS	2025-11-03 17:00:00	9.738	47.018	0.423	7.426	9.992	3.828	0.021
EAS-DS	2025-11-03 18:00:00	9.555	44.336	0.424	7.559	9.942	3.913	0.020
EAS-DS	2025-11-03 19:00:00	9.541	49.998	0.424	7.535	10.018	3.829	0.022
EAS-DS	2025-11-03 20:00:00	9.350	48.547	0.426	7.368	10.097	3.815	0.022
EAS-DS	2025-11-03 21:00:00	9.055	50.018	0.426	7.516	10.063	3.787	0.022
EAS-DS	2025-11-03 22:00:00	9.162	43.436	0.426	7.400	10.082	3.712	0.019
EAS-DS	2025-11-03 23:00:00	9.161	48.855	0.425	7.435	10.083	3.713	0.022
EAS-DS	2025-11-04 00:00:00	9.099	50.070	0.425	7.452	10.001	3.768	0.022
EAS-DS	2025-11-04 01:00:00	9.105	52.063	0.425	7.450	9.983	3.782	0.023
EAS-DS	2025-11-04 02:00:00	8.936	52.282	0.426	7.372	10.007	3.824	0.023
EAS-DS	2025-11-04 03:00:00	8.922	50.960	0.426	7.382	9.969	3.686	0.023
EAS-DS	2025-11-04 04:00:00	8.641	49.891	0.427	7.363	10.246	3.650	0.022
EAS-DS	2025-11-04 05:00:00	8.969	52.124	0.426	7.419	10.383	3.702	0.023
EAS-DS	2025-11-04 06:00:00	8.973	55.819	0.426	7.365	10.265	3.536	0.025
EAS-DS	2025-11-04 07:00:00	8.929	52.724	0.425	7.431	10.324	3.480	0.024
EAS-DS	2025-11-04 08:00:00	8.728	54.372	0.427	7.368	10.283	3.650	0.024
EAS-DS	2025-11-04 09:00:00	8.932	54.769	0.426	7.424	10.579	3.547	0.025
EAS-DS	2025-11-04 10:00:00	9.135	74.047	0.385	7.605	11.243	0.000	0.034
EAS-DS	2025-11-04 11:00:00	8.649	38.155	0.393	7.682	11.372	0.000	0.017
EAS-DS	2025-11-04 12:00:00	9.328	68.733	0.399	7.614	11.213	0.000	0.031
EAS-DS	2025-11-04 13:00:00	9.563	75.479	0.402	7.685	11.141	0.000	0.035
EAS-DS	2025-11-04 14:00:00	9.658	75.541	0.403	7.686	11.095	0.000	0.035
EAS-DS	2025-11-04 15:00:00	9.631	74.836	0.407	7.650	11.111	0.517	0.034
EAS-DS	2025-11-04 16:00:00	9.551	69.241	0.404	7.696	11.034	2.736	0.032
EAS-DS	2025-11-04 17:00:00	9.504	72.137	0.406	7.679	11.089	0.000	0.033
EAS-DS	2025-11-04 18:00:00	9.489	76.670	0.407	7.654	11.133	1.049	0.035
EAS-DS	2025-11-04 19:00:00	9.492	77.198	0.407	7.683	11.115	0.000	0.035
EAS-DS	2025-11-04 20:00:00	9.397	75.794	0.409	7.569	11.121	0.000	0.035
EAS-DS	2025-11-04 21:00:00	9.567	77.810	0.410	7.625	11.133	0.000	0.036
EAS-DS	2025-11-04 22:00:00		80.224	0.408	7.697	11.016	0.000	0.037
EAS-DS	2025-11-04 23:00:00	9.544	80.316	0.410	7.629	11.030	0.000	0.037
EAS-DS	2025-11-05 00:00:00	8.807	30.499	0.410	7.628	11.081	0.000	0.013
EAS-DS	2025-11-05 01:00:00	9.393	72.544	0.411	7.634	11.036	0.000	0.033
EAS-DS	2025-11-05 02:00:00	9.464	79.383	0.409	7.690	10.994	0.000	0.036
EAS-DS	2025-11-05 03:00:00	9.525	80.634	0.408	7.679	11.009	0.000	0.037
EAS-DS	2025-11-05 04:00:00	9.406	74.312	0.405	7.685	10.981	0.000	0.034
EAS-DS	2025-11-05 05:00:00	9.433	79.134	0.407	7.669	10.948	0.000	0.036

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-11-05 06:00:00	9.246	72.923	0.405	7.668	10.991	1.649	0.033
EAS-DS	2025-11-05 07:00:00	8.548	46.574	0.409	7.552	11.193	10.824	0.021
EAS-DS	2025-11-05 08:00:00	9.036	83.570	0.404	7.661	11.060	70.173	0.038
EAS-DS	2025-11-05 09:00:00	9.021	82.993	0.407	7.595	11.042	133.484	0.038
EAS-DS	2025-11-05 10:00:00	9.038	80.440	0.406	7.577	11.037	35.324	0.037
EAS-DS	2025-11-05 11:00:00	8.993	71.173	0.409	7.494	11.041	20.462	0.032
EAS-DS	2025-11-05 12:00:00	9.129	63.543	0.412	7.420	10.989	16.416	0.029
EAS-DS	2025-11-05 13:00:00	9.136	59.378	0.414	7.379	10.996	15.406	0.027
EAS-DS	2025-11-05 14:00:00	9.221	53.146	0.416	7.323	10.997	9.143	0.024
EAS-DS	2025-11-05 15:00:00	9.318	49.014	0.419	7.279	10.956	5.271	0.022
EAS-DS	2025-11-05 16:00:00	9.155	30.125	0.425	7.031	10.978	2.400	0.013
EAS-DS	2025-11-05 17:00:00	9.357	47.373	0.423	7.262	10.935	8.385	0.021
EAS-DS	2025-11-05 18:00:00	9.419	50.823	0.425	7.291	10.928	2.908	0.023
EAS-DS	2025-11-05 19:00:00	9.570	50.332	0.423	7.330	10.879	5.984	0.022
EAS-DS	2025-11-05 20:00:00	9.514	41.258	0.424	7.225	10.897	4.660	0.018
EAS-DS	2025-11-05 21:00:00	9.467	23.943	0.433	6.909	10.932	0.219	0.010
EAS-DS	2025-11-05 22:00:00	9.568	33.552	0.424	7.147	10.900	9.616	0.014
EAS-DS	2025-11-05 23:00:00	9.781	54.506	0.421	7.403	10.829	4.725	0.024
EAS-DS	2025-11-06 00:00:00	9.629	29.058	0.426	7.083	10.914	0.129	0.012
EAS-DS	2025-11-06 01:00:00	9.855	49.120	0.424	7.334	10.849	4.654	0.022
EAS-DS	2025-11-06 02:00:00	9.895	55.414	0.422	7.375	10.859	8.608	0.025
EAS-DS	2025-11-06 03:00:00	9.907	55.971	0.423	7.381	10.884	14.278	0.025
EAS-DS	2025-11-06 04:00:00	9.915	52.717	0.423	7.339	10.896	10.720	0.024
EAS-DS	2025-11-06 05:00:00	9.919	48.538	0.425	7.287	10.887	10.761	0.022
EAS-DS	2025-11-06 06:00:00	9.871	38.113	0.427	7.171	10.909	5.691	0.017
EAS-DS	2025-11-06 07:00:00	9.947	44.519	0.427	7.254	10.886	7.373	0.020
EAS-DS	2025-11-06 08:00:00	9.953	46.061	0.425	7.298	10.898	4.586	0.020
EAS-DS	2025-11-06 09:00:00	9.955	49.121	0.431	7.282	10.910	3.646	0.022
EAS-DS	2025-11-06 10:00:00	10.034	49.406	0.422	7.370	10.903	5.364	0.022
EAS-DS	2025-11-06 11:00:00	10.068	46.106	0.425	7.323	10.840	5.639	0.020
EAS-DS	2025-11-06 12:00:00	10.097	50.323	0.421	7.376	10.813	4.659	0.022
EAS-DS	2025-11-06 13:00:00	10.051	50.188	0.429	7.316	10.819	2.438	0.022
EAS-DS	2025-11-06 14:00:00	10.047	53.688	0.423	7.380	10.778	8.068	0.024
EAS-DS	2025-11-06 15:00:00	10.028	58.072	0.423	7.404	10.779	7.331	0.026
EAS-DS	2025-11-06 16:00:00	9.791	36.306	0.424	7.195	10.830	11.821	0.016
EAS-DS	2025-11-06 17:00:00	9.930	54.077	0.424	7.339	10.788	14.357	0.024
EAS-DS	2025-11-06 18:00:00	9.948	37.507	0.420	7.246	10.790	11.141	0.016
EAS-DS	2025-11-06 19:00:00		46.514		7.271	10.794	9.970	0.021
EAS-DS	2025-11-06 20:00:00	9.924	42.654	0.421	7.258	10.806	9.129	0.019
EAS-DS	2025-11-06 21:00:00	9.758	29.046	0.421	7.190	10.849	5.957	0.012
EAS-DS	2025-11-06 22:00:00	9.845	46.079	0.423	7.314	10.844	7.209	0.020
EAS-DS	2025-11-06 23:00:00	9.824	45.677	0.421	7.338	10.860	11.753	0.020
EAS-DS	2025-11-07 00:00:00	9.789	45.592	0.421	7.331	10.892	21.087	0.020
EAS-DS	2025-11-07 01:00:00	9.709	38.740	0.421	7.281	10.907	49.351	0.017
EAS-DS	2025-11-07 02:00:00	9.750	48.123	0.421	7.368	10.917	281.519	0.021
EAS-DS	2025-11-07 03:00:00	9.693	44.733	0.423	7.334	10.926	432.168	0.020
EAS-DS	2025-11-07 04:00:00	9.738	48.274	0.421	7.388	10.942	507.857	0.021
EAS-DS	2025-11-07 05:00:00	9.712	47.791	0.420	7.388	10.947	249.229	0.021
EAS-DS	2025-11-07 06:00:00	9.637	45.512	0.418	7.409	10.995	72.743	0.020
EAS-DS	2025-11-07 07:00:00	9.639	48.760	0.422	7.402	10.993	11.963	0.022
EAS-DS	2025-11-07 08:00:00	9.611	49.050	0.417	7.461	11.027	4.000	0.022
EAS-DS	2025-11-07 09:00:00	9.619	49.428	0.419	7.449	11.027	2.545	0.022
EAS-DS	2025-11-07 10:00:00	9.662	50.551	0.417	7.495	11.028	2.812	0.023
EAS-DS	2025-11-07 11:00:00	9.661	47.616	0.420	7.435	11.026	21.699	0.021

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-11-07 12:00:00	9.786	51.536	0.418	7.483	11.006	81.599	0.023
EAS-DS	2025-11-07 13:00:00	9.786	50.173	0.416	7.528	11.004	44.273	0.022
EAS-DS	2025-11-07 14:00:00	9.733	50.269	0.418	7.517	11.029	27.925	0.022
EAS-DS	2025-11-07 15:00:00	9.730	51.163	0.417	7.554	11.019	20.636	0.023
EAS-DS	2025-11-07 16:00:00	9.683	47.178	0.421	7.496	11.042	23.156	0.021
EAS-DS	2025-11-07 17:00:00	9.690	52.233	0.417	7.559	11.019	35.611	0.023
EAS-DS	2025-11-07 18:00:00	9.631	52.079	0.419	7.534	11.059	37.580	0.023
EAS-DS	2025-11-07 19:00:00	9.501	48.903	0.429	7.366	11.120	31.715	0.022
EAS-DS	2025-11-07 20:00:00	9.523	51.467	0.420	7.513	11.106	23.165	0.023
EAS-DS	2025-11-07 21:00:00	9.449	47.420	0.419	7.501	11.123	18.696	0.021
EAS-DS	2025-11-07 22:00:00	9.484	52.120	0.422	7.497	11.117	17.162	0.023
EAS-DS	2025-11-07 23:00:00	9.056	20.322	0.417	7.173	11.225	16.342	0.008
EAS-DS	2025-11-08 00:00:00	9.418	53.328	0.419	7.540	11.144	150.059	0.024
EAS-DS	2025-11-08 01:00:00	9.373	52.858	0.418	7.575	11.131	43.656	0.024
EAS-DS	2025-11-08 02:00:00	9.188	42.952	0.418	7.480	11.217	31.347	0.019
EAS-DS	2025-11-08 03:00:00	9.283	53.112	0.420	7.541	11.163	332.509	0.024
EAS-DS	2025-11-08 04:00:00	8.640	18.111	0.427	6.947	11.350	162.668	0.007
EAS-DS	2025-11-08 05:00:00	9.209	52.895	0.420	7.551	11.165	71.972	0.024
EAS-DS	2025-11-08 06:00:00	8.976	46.203	0.433	7.154	11.333	169.621	0.020
EAS-DS	2025-11-08 07:00:00	8.838	32.355	0.419	7.445	11.201	16.929	0.014
EAS-DS	2025-11-08 08:00:00	9.172	53.424	0.420	7.547	11.199	17.090	0.024
EAS-DS	2025-11-08 09:00:00	9.233	51.669	0.419	7.557	11.169	3.419	0.023
EAS-DS	2025-11-08 10:00:00	9.343	57.194	0.403	7.521	11.182	11.725	0.026
EAS-DS	2025-11-08 11:00:00		60.974		7.491	11.133	2.372	0.028
EAS-DS	2025-11-08 12:00:00	9.499	55.001	0.402	7.396	11.136	2.346	0.025
EAS-DS	2025-11-08 13:00:00	9.590	61.347	0.412	7.373	11.118	0.835	0.028
EAS-DS	2025-11-08 14:00:00	9.224	24.855	0.407	7.138	11.185	3.866	0.010
EAS-DS	2025-11-08 15:00:00	9.622	61.043	0.411	7.463	11.079	4.850	0.028
EAS-DS	2025-11-08 16:00:00	9.142	18.626	0.416	6.898	11.199	1.544	0.007
EAS-DS	2025-11-08 17:00:00	9.436	50.439	0.414	7.359	11.121	4.908	0.022
EAS-DS	2025-11-08 18:00:00	9.573	63.005	0.412	7.457	11.085	5.370	0.029
EAS-DS	2025-11-08 19:00:00	9.557	63.259	0.409	7.495	11.085	7.456	0.029
EAS-DS	2025-11-08 20:00:00	9.509	63.051	0.408	7.514	11.090	1.158	0.029
EAS-DS	2025-11-08 21:00:00		25.793	0.410	7.181	11.228	4.067	0.011
EAS-DS	2025-11-08 22:00:00	9.263	50.898	0.415	7.360	11.158	5.599	0.023
EAS-DS	2025-11-08 23:00:00	9.412	65.341	0.416	7.430	11.126	7.089	0.030
EAS-DS	2025-11-09 00:00:00	9.384	64.973	0.409	7.480	11.110	13.735	0.029
EAS-DS	2025-11-09 01:00:00	9.335	65.413	0.408	7.524	11.135	5.704	0.030
EAS-DS	2025-11-09 02:00:00	9.284	66.361	0.408	7.522	11.151	8.274	0.030
EAS-DS	2025-11-09 03:00:00	8.776	38.125	0.418	7.144	11.331	6.007	0.017
EAS-DS	2025-11-09 04:00:00	9.112	61.513	0.419	7.406	11.192	11.118	0.028
EAS-DS	2025-11-09 05:00:00	8.852	41.952	0.411	7.464	11.203	13.668	0.018
EAS-DS	2025-11-09 06:00:00	9.173	66.654	0.413	7.495	11.172	22.976	0.030
EAS-DS	2025-11-09 07:00:00	9.155	66.392	0.409	7.541	11.176	15.968	0.030
EAS-DS	2025-11-09 08:00:00	8.800	41.279	0.407	7.498	11.215	17.234	0.018
EAS-DS	2025-11-09 09:00:00	8.867	52.277	0.415	7.292	11.315	16.012	0.023
EAS-DS	2025-11-09 10:00:00	8.901	43.393	0.417	7.190	11.344	9.077	0.019
EAS-DS	2025-11-09 11:00:00	8.831	26.891	0.406	7.234	11.267	7.565	0.011
EAS-DS	2025-11-09 12:00:00	8.888	19.480	0.404	7.123	11.233	9.676	0.008
EAS-DS	2025-11-09 13:00:00	9.518	66.217	0.417	7.392	11.116	22.237	0.030
EAS-DS	2025-11-09 14:00:00	9.659	65.836	0.409	7.540	11.020	41.152	0.030
EAS-DS	2025-11-09 15:00:00	9.681	65.520	0.406	7.548	11.004	42.781	0.030
EAS-DS	2025-11-09 16:00:00	9.323	29.409	0.400	7.425	11.027	61.728	0.012
EAS-DS	2025-11-09 17:00:00	9.241	20.425	0.406	7.027	11.122	49.868	0.008

Woodfibre LNG (East Creek)

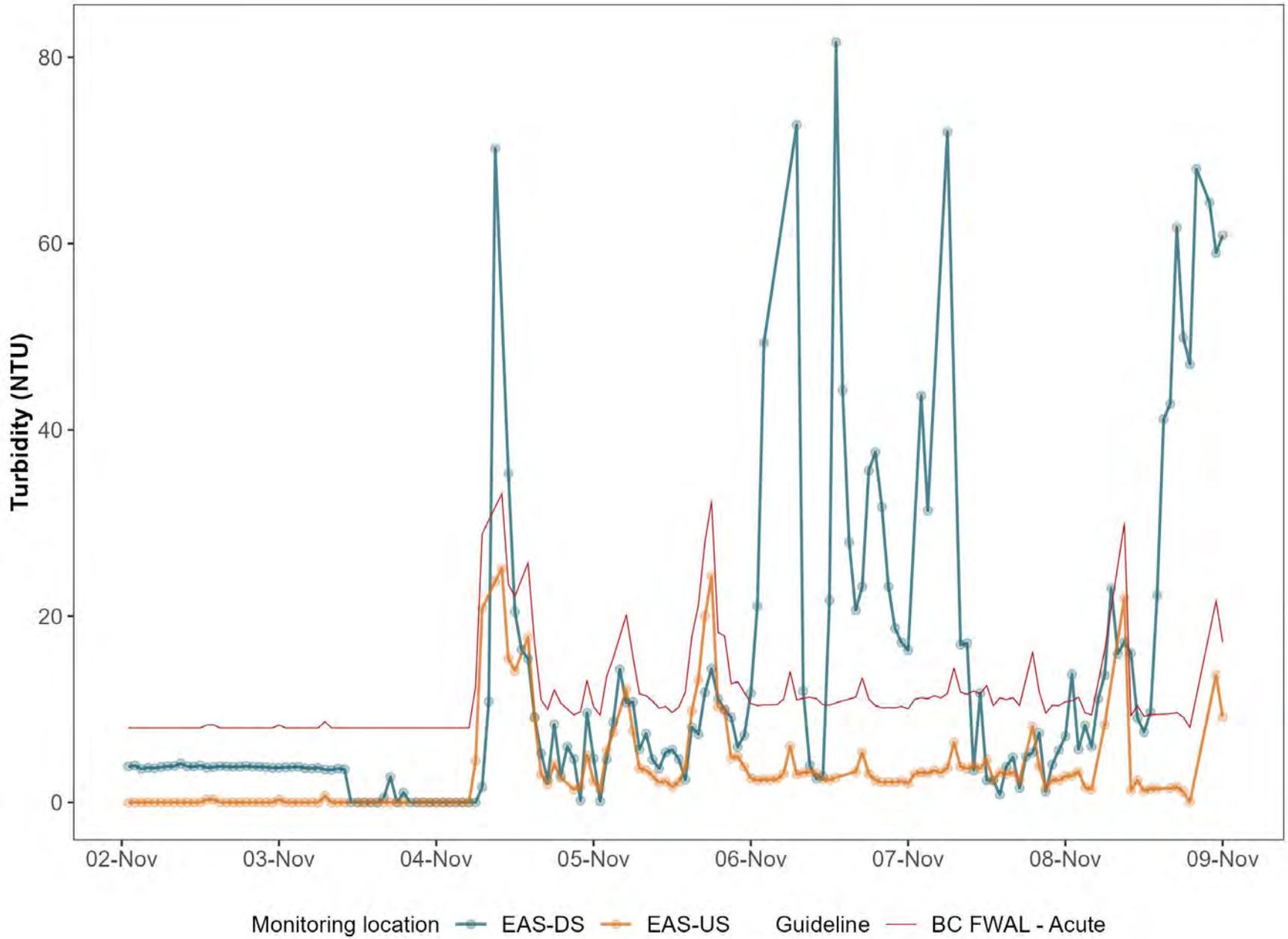
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-11-09 18:00:00	9.878	70.413	0.406	7.579	10.938	47.041	0.032
EAS-DS	2025-11-09 19:00:00	9.875	64.223	0.403	7.561	10.948	67.998	0.029
EAS-DS	2025-11-09 20:00:00	9.870	61.573	0.411	7.494	10.961	161.438	0.028
EAS-DS	2025-11-09 21:00:00	9.915	74.688	0.408	7.553	10.954	64.391	0.034
EAS-DS	2025-11-09 22:00:00	9.920	73.872	0.412	7.535	10.945	59.001	0.034
EAS-DS	2025-11-09 23:00:00	9.910	69.654	0.409	7.507	10.966	60.892	0.032
EAS-US	2025-11-03 00:00:00	8.548	20.268	0.383	6.816	11.323	0.000	0.008
EAS-US	2025-11-03 01:00:00	8.492	20.165	0.384	6.753	11.332	0.000	0.008
EAS-US	2025-11-03 02:00:00	8.475	20.053	0.380	6.813	11.318	0.000	0.008
EAS-US	2025-11-03 03:00:00	8.451	19.951	0.375	6.934	11.322	0.000	0.008
EAS-US	2025-11-03 04:00:00	8.430	19.859	0.378	6.879	11.320	0.000	0.008
EAS-US	2025-11-03 05:00:00	8.406	19.788	0.376	6.881	11.319	0.000	0.008
EAS-US	2025-11-03 06:00:00	8.399	19.670	0.379	6.829	11.317	0.000	0.008
EAS-US	2025-11-03 07:00:00	8.397	19.602	0.377	6.855	11.309	0.000	0.008
EAS-US	2025-11-03 08:00:00	8.398	19.531	0.381	6.831	11.308	0.000	0.008
EAS-US	2025-11-03 09:00:00	8.464	19.450	0.383	6.775	11.289	0.000	0.008
EAS-US	2025-11-03 10:00:00	8.598	19.359	0.379	6.886	11.257	0.000	0.008
EAS-US	2025-11-03 11:00:00	8.747	19.247	0.385	6.736	11.215	0.000	0.008
EAS-US	2025-11-03 12:00:00	8.876	19.118	0.386	6.701	11.158	0.308	0.008
EAS-US	2025-11-03 13:00:00	9.001	18.671	0.391	6.582	11.116	0.328	0.007
EAS-US	2025-11-03 14:00:00		18.563	0.381	6.961	11.079	0.000	0.007
EAS-US	2025-11-03 15:00:00	9.130	18.460	0.390	6.787	11.050	0.000	0.007
EAS-US	2025-11-03 16:00:00	9.133	18.470	0.384	6.936	11.037	0.000	0.007
EAS-US	2025-11-03 17:00:00	9.066	18.813	0.387	6.859	11.059	0.000	0.007
EAS-US	2025-11-03 18:00:00	8.900	18.965	0.375	6.706	11.095	0.000	0.007
EAS-US	2025-11-03 19:00:00	8.745	19.046	0.361	6.911	11.143	0.000	0.007
EAS-US	2025-11-03 20:00:00	8.607	18.971	0.348	6.933	11.180	0.000	0.007
EAS-US	2025-11-03 21:00:00	8.459	18.511	0.374	6.873	11.212	0.000	0.007
EAS-US	2025-11-03 22:00:00	8.378	18.401	0.386	6.834	11.246	0.000	0.007
EAS-US	2025-11-03 23:00:00	8.281	18.399	0.391	6.778	11.266	0.303	0.007
EAS-US	2025-11-04 00:00:00	8.229	18.342	0.386	6.889	11.276	0.000	0.007
EAS-US	2025-11-04 01:00:00	8.170	18.394	0.385	6.901	11.309	0.000	0.007
EAS-US	2025-11-04 02:00:00	8.112	18.320	0.388	6.798	11.334	0.000	0.007
EAS-US	2025-11-04 03:00:00	8.058	18.363	0.384	6.884	11.354	0.000	0.007
EAS-US	2025-11-04 04:00:00	7.992	18.241	0.389	6.805	11.372	0.000	0.007
EAS-US	2025-11-04 05:00:00	7.924	18.267	0.393	6.701	11.387	0.000	0.007
EAS-US	2025-11-04 06:00:00	7.874	18.172	0.381	6.923	11.423	0.673	0.007
EAS-US	2025-11-04 07:00:00	7.820	18.212	0.384	6.828	11.423	0.000	0.007
EAS-US	2025-11-04 08:00:00	7.772	18.123	0.383	6.844	11.462	0.000	0.007
EAS-US	2025-11-04 09:00:00	7.877	18.134	0.393	6.626	11.455	0.000	0.007
EAS-US	2025-11-04 10:00:00							
EAS-US	2025-11-04 11:00:00	8.163	18.140	0.381	6.819	11.374	0.000	0.007
EAS-US	2025-11-04 12:00:00	8.373	17.969	0.373	6.919	11.299	0.000	0.007
EAS-US	2025-11-04 13:00:00	8.552	18.001	0.376	6.871	11.229	0.000	0.007
EAS-US	2025-11-04 14:00:00	8.690	17.889	0.374	6.810	11.185	0.000	0.007
EAS-US	2025-11-04 15:00:00	8.744	17.916	0.375	6.798	11.149	0.000	0.007
EAS-US	2025-11-04 16:00:00	8.768	17.939	0.364	6.910	11.142	0.000	0.007
EAS-US	2025-11-04 17:00:00	8.686	18.081	0.374	6.729	11.133	0.000	0.007
EAS-US	2025-11-04 18:00:00	8.589	18.069	0.364	6.836	11.162	0.000	0.007
EAS-US	2025-11-04 19:00:00							
EAS-US	2025-11-04 20:00:00	8.542	18.128	0.363	6.730	11.158	0.000	0.007
EAS-US	2025-11-04 21:00:00	8.541	18.222	0.354	6.865	11.141	0.000	0.007
EAS-US	2025-11-04 22:00:00	8.547	18.176	0.349	6.948	11.147	0.000	0.007
EAS-US	2025-11-04 23:00:00	8.527	18.269	0.352	6.822	11.134	0.000	0.007

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-11-05 00:00:00	8.526	18.184	0.357	6.745	11.110	0.000	0.007
EAS-US	2025-11-05 01:00:00	8.515	18.264	0.349	6.889	11.097	0.000	0.007
EAS-US	2025-11-05 02:00:00	8.495	18.177	0.348	6.834	11.094	0.000	0.007
EAS-US	2025-11-05 03:00:00	8.498	18.437	0.344	6.840	11.086	0.000	0.007
EAS-US	2025-11-05 04:00:00	8.486	19.798	0.348	6.861	11.088	0.000	0.008
EAS-US	2025-11-05 05:00:00	8.423	25.152	0.343	6.938	11.091	4.456	0.010
EAS-US	2025-11-05 06:00:00	8.333	30.424	0.335	7.075	11.107	20.819	0.013
EAS-US	2025-11-05 07:00:00	8.210	53.775	0.321	7.429	11.130	129.951	0.024
EAS-US	2025-11-05 08:00:00	8.325	72.268	0.312	7.575	11.085	23.715	0.033
EAS-US	2025-11-05 09:00:00	8.451	74.938	0.308	7.616	11.065	25.128	0.034
EAS-US	2025-11-05 10:00:00	8.611	72.200	0.306	7.606	11.033	15.418	0.033
EAS-US	2025-11-05 11:00:00	8.747	68.411	0.307	7.546	11.006	14.120	0.031
EAS-US	2025-11-05 12:00:00							
EAS-US	2025-11-05 13:00:00	8.943	59.678	0.310	7.460	10.972	17.716	0.027
EAS-US	2025-11-05 14:00:00		48.076	0.311	7.374	10.943	9.086	0.021
EAS-US	2025-11-05 15:00:00	9.079	38.911	0.316	7.270	10.924	3.013	0.017
EAS-US	2025-11-05 16:00:00	9.098	31.507	0.317	7.216	10.945	1.985	0.013
EAS-US	2025-11-05 17:00:00	9.075	36.034	0.322	7.223	10.944	4.099	0.016
EAS-US	2025-11-05 18:00:00	9.131	37.855	0.314	7.302	10.924	2.654	0.016
EAS-US	2025-11-05 19:00:00							
EAS-US	2025-11-05 20:00:00	9.277	30.012	0.319	7.150	10.879	1.390	0.013
EAS-US	2025-11-05 21:00:00	9.352	31.344	0.321	7.179	10.862	1.739	0.013
EAS-US	2025-11-05 22:00:00	9.431	49.979	0.312	7.394	10.872	5.085	0.022
EAS-US	2025-11-05 23:00:00	9.452	47.579	0.312	7.393	10.864	2.289	0.021
EAS-US	2025-11-06 00:00:00	9.443	36.408	0.314	7.282	10.866	1.370	0.016
EAS-US	2025-11-06 01:00:00	9.469	39.144	0.316	7.296	10.863	5.540	0.017
EAS-US	2025-11-06 02:00:00	9.528	52.954	0.317	7.396	10.898	7.484	0.024
EAS-US	2025-11-06 03:00:00	9.584	58.633	0.311	7.494	10.894	57.109	0.026
EAS-US	2025-11-06 04:00:00	9.598	52.587	0.306	7.441	10.897	12.119	0.024
EAS-US	2025-11-06 05:00:00	9.598	45.609	0.308	7.353	10.907	7.676	0.020
EAS-US	2025-11-06 06:00:00	9.582	36.519	0.311	7.280	10.921	3.653	0.016
EAS-US	2025-11-06 07:00:00	9.576	32.266	0.322	7.124	10.927	3.466	0.014
EAS-US	2025-11-06 08:00:00		31.117	0.320	7.178	10.935	2.866	0.013
EAS-US	2025-11-06 09:00:00	9.565	34.411	0.323	7.218	10.922	2.122	0.015
EAS-US	2025-11-06 10:00:00	9.621	30.317	0.323	7.160	10.902	2.295	0.013
EAS-US	2025-11-06 11:00:00	9.664	28.498	0.323	7.126	10.866	1.662	0.012
EAS-US	2025-11-06 12:00:00	9.660	28.280	0.327	7.112	10.876	2.219	0.012
EAS-US	2025-11-06 13:00:00	9.638	31.368	0.324	7.174	10.836	3.843	0.013
EAS-US	2025-11-06 14:00:00	9.632	43.086	0.320	7.321	10.831	9.825	0.019
EAS-US	2025-11-06 15:00:00	9.616	52.979	0.316	7.403	10.780	13.183	0.024
EAS-US	2025-11-06 16:00:00	9.580	50.129	0.315	7.416	10.811	19.980	0.022
EAS-US	2025-11-06 17:00:00	9.577	53.666	0.312	7.450	10.814	24.276	0.024
EAS-US	2025-11-06 18:00:00	9.699	42.548	0.281	7.389	10.821	10.260	0.019
EAS-US	2025-11-06 19:00:00	9.634	40.291	0.298	7.307	10.809	9.858	0.018
EAS-US	2025-11-06 20:00:00	9.582	34.204	0.290	7.238	10.836	4.736	0.015
EAS-US	2025-11-06 21:00:00	9.538	36.191	0.313	7.228	10.856	4.938	0.016
EAS-US	2025-11-06 22:00:00	9.486	35.579	0.309	7.266	10.854	3.815	0.015
EAS-US	2025-11-06 23:00:00	9.423	31.174	0.312	7.227	10.886	2.606	0.013
EAS-US	2025-11-07 00:00:00	9.373	27.682	0.319	7.153	10.922	2.393	0.012
EAS-US	2025-11-07 01:00:00	9.341	29.647	0.323	7.175	10.931	2.463	0.013
EAS-US	2025-11-07 02:00:00	9.312	30.772	0.290	7.220	10.951	2.452	0.013
EAS-US	2025-11-07 03:00:00	9.266	30.218	0.306	7.199	10.957	2.501	0.013
EAS-US	2025-11-07 04:00:00	9.252	28.392	0.294	7.164	10.964	3.079	0.012
EAS-US	2025-11-07 05:00:00	9.211	26.341	0.320	7.133	10.994	6.018	0.011

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-11-07 06:00:00	9.137	27.089	0.318	7.139	11.033	3.003	0.011
EAS-US	2025-11-07 07:00:00	9.097	29.253	0.318	7.176	11.048	3.187	0.012
EAS-US	2025-11-07 08:00:00	9.061	32.469	0.318	7.248	11.103	3.281	0.014
EAS-US	2025-11-07 09:00:00	9.071	37.101	0.324	7.280	11.095	3.138	0.016
EAS-US	2025-11-07 10:00:00	9.128	33.903	0.315	7.278	11.090	2.486	0.015
EAS-US	2025-11-07 11:00:00	9.190	30.282	0.320	7.227	11.067	2.428	0.013
EAS-US	2025-11-07 12:00:00	9.259	27.341	0.293	7.179	11.090	2.688	0.011
EAS-US	2025-11-07 13:00:00							
EAS-US	2025-11-07 14:00:00							
EAS-US	2025-11-07 15:00:00	9.202	29.662	0.307	7.175	11.097	3.295	0.013
EAS-US	2025-11-07 16:00:00	9.196	28.322	0.296	7.203	11.101	5.362	0.012
EAS-US	2025-11-07 17:00:00	9.104	26.950	0.319	7.172	11.104	3.095	0.011
EAS-US	2025-11-07 18:00:00	9.010	24.331	0.299	7.082	11.149	2.402	0.010
EAS-US	2025-11-07 19:00:00	8.960	24.055	0.310	7.079	11.176	2.158	0.010
EAS-US	2025-11-07 20:00:00		22.360	0.291	7.064	11.202	2.179	0.009
EAS-US	2025-11-07 21:00:00	8.879	22.382	0.309	7.080	11.193	2.159	0.009
EAS-US	2025-11-07 22:00:00	8.852	21.295	0.292	7.048	11.204	2.308	0.009
EAS-US	2025-11-07 23:00:00	8.818	21.363	0.314	7.034	11.215	2.043	0.009
EAS-US	2025-11-08 00:00:00	8.728	21.338	0.306	6.988	11.246	3.054	0.009
EAS-US	2025-11-08 01:00:00	8.651	20.573	0.326	7.033	11.258	3.246	0.008
EAS-US	2025-11-08 02:00:00	8.596	20.220	0.325	7.007	11.284	3.122	0.008
EAS-US	2025-11-08 03:00:00	8.529	20.112	0.327	6.990	11.305	3.454	0.008
EAS-US	2025-11-08 04:00:00	8.465	19.174	0.335	6.963	11.315	3.203	0.008
EAS-US	2025-11-08 05:00:00	8.422	19.718	0.336	7.003	11.312	3.717	0.008
EAS-US	2025-11-08 06:00:00	8.417	18.820	0.315	6.912	11.344	6.424	0.007
EAS-US	2025-11-08 07:00:00	8.369	19.390	0.322	6.983	11.356	3.843	0.008
EAS-US	2025-11-08 08:00:00	8.382	19.275	0.313	6.975	11.352	3.611	0.008
EAS-US	2025-11-08 09:00:00	8.497	19.095	0.329	7.005	11.331	3.982	0.007
EAS-US	2025-11-08 10:00:00	8.636	18.299	0.337	6.977	11.307	3.658	0.007
EAS-US	2025-11-08 11:00:00	8.765	18.784	0.341	7.010	11.276	4.554	0.007
EAS-US	2025-11-08 12:00:00	8.886	18.948	0.323	7.032	11.231	2.378	0.007
EAS-US	2025-11-08 13:00:00	8.963	18.637	0.337	6.979	11.217	3.231	0.007
EAS-US	2025-11-08 14:00:00	8.985	17.930	0.337	6.950	11.188	3.026	0.007
EAS-US	2025-11-08 15:00:00	8.991	18.599	0.340	6.993	11.199	3.240	0.007
EAS-US	2025-11-08 16:00:00	8.980	18.803	0.324	6.973	11.186	2.395	0.007
EAS-US	2025-11-08 17:00:00							
EAS-US	2025-11-08 18:00:00	8.874	17.741	0.310	6.985	11.194	8.143	0.007
EAS-US	2025-11-08 19:00:00	8.826	18.530	0.325	6.937	11.196	3.904	0.007
EAS-US	2025-11-08 20:00:00	8.780	18.671	0.316	6.976	11.214	1.591	0.007
EAS-US	2025-11-08 21:00:00	8.716	18.429	0.335	6.970	11.250	2.420	0.007
EAS-US	2025-11-08 22:00:00	8.694	18.540	0.319	6.930	11.259	2.393	0.007
EAS-US	2025-11-08 23:00:00	8.678	18.365	0.333	6.948	11.262	2.800	0.007
EAS-US	2025-11-09 00:00:00	8.600	17.603	0.312	6.972	11.268	2.879	0.007
EAS-US	2025-11-09 01:00:00	8.527	18.284	0.325	6.940	11.284	3.306	0.007
EAS-US	2025-11-09 02:00:00	8.447	18.493	0.322	6.955	11.299	1.623	0.007
EAS-US	2025-11-09 03:00:00	8.391	18.224	0.337	6.959	11.315	1.394	0.007
EAS-US	2025-11-09 04:00:00	8.330	18.482	0.329	6.914	11.344	29.973	0.007
EAS-US	2025-11-09 05:00:00	8.294	18.156	0.345	6.951	11.343	8.348	0.007
EAS-US	2025-11-09 06:00:00	8.260	18.348	0.334	6.934	11.338	35.323	0.007
EAS-US	2025-11-09 07:00:00							
EAS-US	2025-11-09 08:00:00	8.217	18.273	0.336	6.953	11.372	21.948	0.007
EAS-US	2025-11-09 09:00:00	8.283	18.018	0.344	6.954	11.372	1.285	0.007
EAS-US	2025-11-09 10:00:00	8.409	18.223	0.336	6.936	11.356	2.388	0.007
EAS-US	2025-11-09 11:00:00	8.538	17.934	0.351	6.977	11.299	1.234	0.007

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-11-09 12:00:00	8.689	18.059	0.336	6.986	11.262	1.451	0.007
EAS-US	2025-11-09 13:00:00	8.839	17.876	0.347	6.978	11.204	1.450	0.007
EAS-US	2025-11-09 14:00:00	8.917	18.082	0.338	6.965	11.180	35.525	0.007
EAS-US	2025-11-09 15:00:00	8.971	17.947	0.348	6.968	11.159	1.506	0.007
EAS-US	2025-11-09 16:00:00	9.011	18.126	0.341	6.929	11.124	1.649	0.007
EAS-US	2025-11-09 17:00:00	9.074	17.997	0.350	6.943	11.084	1.140	0.007
EAS-US	2025-11-09 18:00:00	9.179	18.492	0.342	6.902	11.062	0.055	0.007
EAS-US	2025-11-09 19:00:00	9.270	24.826	0.347	7.055	11.053	115.846	0.010
EAS-US	2025-11-09 20:00:00	9.386	38.930	0.325	7.309	11.024	68.986	0.017
EAS-US	2025-11-09 21:00:00	9.392	51.996	0.330	7.441	11.021	28.425	0.023
EAS-US	2025-11-09 22:00:00	9.397	50.335	0.322	7.425	11.022	13.663	0.022
EAS-US	2025-11-09 23:00:00	9.454	52.045	0.328	7.456	11.015	9.196	0.023



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) DS</u>	Date:	<u>November 4, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:23</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.43</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>8.9</u> (°C)	Cond:	<u>97.9</u> (us)
Turbidity:	<u>5.01</u> NTU	Salinity:	<u>0.05</u> (ppt)
Visible Sheen:	<u>N</u>	ORP:	<u>26.7</u> (mV)
Water Surface Condition:	<u>Clear, some foam</u>		

Photo Record

Photo



Observations

DO meter not measuring correctly.

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>November 4, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:50</u>
Site UTM:	Zone: <u>E</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.62</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>7.9</u> (°C)	Cond:	<u>38.8</u> (us)
Turbidity:	<u>3.34</u> NTU	Salinity:	<u>0.02</u> (ppt)
Visible Sheen:	<u>None</u>	ORP:	<u>7.5</u>
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

DO meter not measuring correctly.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 3 rd to Nov 9 th , 2025
	Report #	85
	Appendix E	E-1

Appendix E: Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 117573

Attention: Saeesh Mangwani

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

Report Date: 2025/11/17
 Report #: R3733442
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C591823

Received: 2025/11/04, 06:20

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	7	N/A	2025/11/06	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO3,HCO3,OH	1	N/A	2025/11/07	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	8	N/A	2025/11/06	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	2	N/A	2025/11/10		
Chromium III (Calc'd)	2	N/A	2025/11/12		
Chromium III (Calc'd)	4	N/A	2025/11/13		
Total Hexavalent Chromium	8	N/A	2025/11/07	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	8	N/A	2025/11/07	BBY6SOP-00053	SM 24 5310 B m
Fluoride	8	N/A	2025/11/06	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2025/11/07	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	7	N/A	2025/11/08		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	6	N/A	2025/11/08	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	2	N/A	2025/11/10	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	2	N/A	2025/11/12	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	4	N/A	2025/11/13	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	7	N/A	2025/11/10	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	1	N/A	2025/11/12	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	8	2025/11/07	2025/11/07	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	1	2025/11/07	2025/11/10	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	7	2025/11/07	2025/11/07	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	8	N/A	2025/11/06	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	2	2025/11/06	2025/11/06	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/11/10	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	1	N/A	2025/11/12	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	1	N/A	2025/11/10	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (4)	7	N/A	2025/11/07	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	6	2025/11/12	2025/11/12	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	2	N/A	2025/11/10	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	2	N/A	2025/11/12	BBY WI-00033	Auto Calc



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 117573

Attention: Saeesh Mangwani

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

Report Date: 2025/11/17
 Report #: R3733442
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C591823

Received: 2025/11/04, 06:20

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Na, K, Ca, Mg, S by CRC ICPMS (total)	4	N/A	2025/11/13	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	2	N/A	2025/11/08	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	8	N/A	2025/11/07	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	8	N/A	2025/11/06	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	8	N/A	2025/11/06	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	8	N/A	2025/11/06	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	8	N/A	2025/11/07	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2025/11/06	2025/11/07	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2025/11/07	BBY WI-00033	Auto Calc
pH @25°C (6)	8	N/A	2025/11/06	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	2	N/A	2025/11/07	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/11/06	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	7	2025/11/07	2025/11/08	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	8	2025/11/06	2025/11/07	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2025/11/07	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	1	N/A	2025/11/06	BBY6SOP-00053	SM 24 5310 B m
Carbon (Total Organic) (8)	7	N/A	2025/11/07	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	8	2025/11/06	2025/11/07	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	8	2025/11/06	2025/11/07	BBY6SOP-00034	SM 24 2540 D m
Field pH	6	N/A	2025/11/06	Field Test	Field Test
Field Temperature	6	N/A	2025/11/06	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2025/11/07	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2025/11/07	BBY WI-00033	Auto Calc

Remarks:

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

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 117573

Attention: Saeesh Mangwani

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
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Canada V7P 0A3

Report Date: 2025/11/17
Report #: R3733442
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C591823

Received: 2025/11/04, 06:20

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.

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

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

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

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

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

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

(4) 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)



Your P.O. #: 4800010213
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Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 117573

Attention: Saeesh Mangwani

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
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Report Date: 2025/11/17
Report #: R3733442
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C591823

Received: 2025/11/04, 06:20

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 Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ051			DWJ051			DWJ052		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C153476				ND	0.0050	C153476
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C151390				ND	0.00099	C151390
Dissolved Hardness (CaCO3)	mg/L	11.0	0.50	C150698				59.8	0.50	C150698
Total Hardness (CaCO3)	mg/L	10.5	0.50	C151412				57.2	0.50	C151412
Nitrate (N)	mg/L	ND	0.020	C150874				ND	0.020	C150874
Sulphide (as H2S)	mg/L	ND	0.0020	C151232				ND	0.0020	C151232
Field Parameters										
Field pH	pH	7.43	N/A	ONSITE				7.03	N/A	ONSITE
Field Temperature	°C	8.9	N/A	ONSITE				11	N/A	ONSITE
Misc. Inorganics										
pH	pH	6.85	N/A	C153634				7.43	N/A	C153634
Total Organic Carbon (C)	mg/L	1.9	0.50	C153458	1.9	0.50	C153458	0.55	0.50	C153458
Total Dissolved Solids	mg/L	16	10	C153233				60	10	C153233
Total Suspended Solids	mg/L	6.8	1.0	C153125				5.2	1.0	C153125
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	2.1	0.50	C153900				0.58	0.50	C153900
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Alkalinity (Total as CaCO3)	mg/L	10	1.0	C153638				53	1.0	C153638
Bicarbonate (HCO3)	mg/L	12	1.0	C153638				65	1.0	C153638
Carbonate (CO3)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Fluoride (F)	mg/L	ND	0.050	C153520				0.32	0.050	C153520
Hydroxide (OH)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Total Sulphide	mg/L	ND	0.0018	C154314				ND	0.0018	C154314
Chloride (Cl)	mg/L	ND	1.0	C153124				3.3	1.0	C153124
Sulphate (SO4)	mg/L	1.8	1.0	C153124				10	1.0	C153124
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ051			DWJ051			DWJ052		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND (1)	0.00099	C154687	ND	0.00099	C154687	ND	0.00099	C154687
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C153553				ND	0.015	C153553
Total Phosphorus (P)	mg/L	0.015	0.0010	C153641				0.0038	0.0010	C153641
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C153474				ND	0.020	C153474
Total Nitrogen (N)	mg/L	0.080	0.020	C153165				0.042	0.020	C153165
Misc. Organics										
Phenols	mg/L							ND	0.0015	C154204
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	C153155
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 (1) Matrix spike exceeds acceptance limits due to probable matrix interference.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ052			DWJ053		DWJ054		
Sampling Date		2025/11/04			2025/11/04		2025/11/04		
COC Number		117573			117573		117573		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L				ND	C153476	0.0090	0.0050	C153476
Calculated Parameters									
Total Chromium III	mg/L				ND	C151390	ND	0.00099	C151390
Dissolved Hardness (CaCO3)	mg/L				5.64	C150698	17.8	0.50	C150698
Total Hardness (CaCO3)	mg/L				6.15	C151412	18.6	0.50	C151412
Nitrate (N)	mg/L				ND	C150874	0.116	0.020	C150874
Sulphide (as H2S)	mg/L				ND	C151232	ND	0.0020	C151232
Field Parameters									
Field pH	pH				7.62	ONSITE	7.67	N/A	ONSITE
Field Temperature	°C				7.9	ONSITE	6.5	N/A	ONSITE
Misc. Inorganics									
pH	pH				6.20	C153634	6.58	N/A	C153634
Total Organic Carbon (C)	mg/L				2.0	C153458	1.9	0.50	C153458
Total Dissolved Solids	mg/L				32	C153233	28	10	C153233
Total Suspended Solids	mg/L				4.0	C153125	60	1.0	C153125
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L				2.3	C153900	2.0	0.50	C153900
Anions									
Alkalinity (PP as CaCO3)	mg/L				ND	C153655	ND	1.0	C153638
Alkalinity (Total as CaCO3)	mg/L				6.3	C153655	16	1.0	C153638
Bicarbonate (HCO3)	mg/L				7.7	C153655	19	1.0	C153638
Carbonate (CO3)	mg/L				ND	C153655	ND	1.0	C153638
Fluoride (F)	mg/L				ND	C153520	ND	0.050	C153456
Hydroxide (OH)	mg/L				ND	C153655	ND	1.0	C153638
Total Sulphide	mg/L				ND	C154314	ND	0.0018	C154314
Chloride (Cl)	mg/L				ND	C153124	1.0	1.0	C153124
Sulphate (SO4)	mg/L				ND	C153124	4.4	1.0	C153124
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable									



Bureau Veritas Job #: C591823
 Report Date: 2025/11/17

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		DWJ052			DWJ053		DWJ054		
Sampling Date		2025/11/04			2025/11/04		2025/11/04		
COC Number		117573			117573		117573		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	RDL	QC Batch
Metals									
Total Hex. Chromium (Cr 6+)	mg/L				ND	C154687	0.00099	0.00099	C154687
Nutrients									
Total Ammonia (N)	mg/L				ND	C153553	0.034	0.015	C153553
Total Phosphorus (P)	mg/L				0.019	C153641	0.056	0.0010	C153641
Nitrate plus Nitrite (N)	mg/L				ND	C153474	0.125	0.020	C153474
Total Nitrogen (N)	mg/L				0.082	C153165	0.211	0.020	C153165
Misc. Organics									
Phenols	mg/L	ND	0.0015	C154204					
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 #: C591823
Report Date: 2025/11/17

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		DWJ055			DWJ057			DWJ057		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	0.0060	0.0050	C153476	ND	0.0050	C153476			
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C151390	ND	0.00099	C151390			
Dissolved Hardness (CaCO3)	mg/L	17.2	0.50	C150698	ND	0.50	C150698			
Total Hardness (CaCO3)	mg/L	18.1	0.50	C151412	ND	0.50	C151412			
Nitrate (N)	mg/L	0.085	0.020	C150874	ND	0.020	C150874			
Sulphide (as H2S)	mg/L	ND	0.0020	C151232						
Field Parameters										
Field pH	pH	7.54	N/A	ONSITE						
Field Temperature	°C	6.4	N/A	ONSITE						
Misc. Inorganics										
pH	pH	6.45	N/A	C153634	5.86	N/A	C153634			
Total Organic Carbon (C)	mg/L	2.1	0.50	C153458	ND	0.50	C153458			
Total Dissolved Solids	mg/L	36	10	C153233	ND	10	C153233			
Total Suspended Solids	mg/L	10	1.0	C153125	ND	1.0	C153125			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	2.1	0.50	C153900	ND	0.50	C153900			
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C153638	ND	1.0	C153638			
Alkalinity (Total as CaCO3)	mg/L	15	1.0	C153638	ND	1.0	C153638			
Bicarbonate (HCO3)	mg/L	18	1.0	C153638	ND	1.0	C153638			
Carbonate (CO3)	mg/L	ND	1.0	C153638	ND	1.0	C153638			
Fluoride (F)	mg/L	ND	0.050	C153520	ND	0.050	C153520			
Hydroxide (OH)	mg/L	ND	1.0	C153638	ND	1.0	C153638			
Total Sulphide	mg/L	ND	0.0018	C154314						
Chloride (Cl)	mg/L	ND	1.0	C153124	ND	1.0	C153124			
Sulphate (SO4)	mg/L	4.2	1.0	C153124	ND	1.0	C153124			

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



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ055			DWJ057			DWJ057		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C154687	ND	0.00099	C154687			
Nutrients										
Total Ammonia (N)	mg/L	0.024	0.015	C153553	ND	0.015	C153553			
Total Phosphorus (P)	mg/L	0.018	0.0010	C153641	ND	0.0010	C153641	0.0011	0.0010	C153641
Nitrate plus Nitrite (N)	mg/L	0.091	0.020	C153474	ND	0.020	C153474			
Total Nitrogen (N)	mg/L	0.180	0.020	C153165	ND	0.020	C153165	ND	0.020	C153165
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

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

Job Number: C591823

Test Result:

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

Sample Name : WLNG -EOP

Description: Clear, colourless **Sample Number:** DWJ052-12
Sample Collected: Nov 04, 2025 **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: N/A **Volume Received:** 4 x ECO10 **Avg Temp Arrival:** 9 °C **Storage:** 2-6°C
Sample Received: Nov 04, 2025 06:20 AM **pH:** 7.9 **Dissolved Oxygen:** 10.4 mg/L
Analysis Start : Nov 06, 2025 12:20 PM **Temperature :** 14 °C **Sample Conductance:** 137 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	15	15	10.1	9.9	7.7	7.5	52	0	0	0
6.25	15	N/A	10.1	N/A	7.7	N/A	52	0	0	0
12.5	15	N/A	10.2	N/A	7.8	N/A	65	0	0	0
25	14	N/A	10.2	N/A	7.8	N/A	68	0	0	0
50	14	N/A	10.2	N/A	7.9	N/A	90	0	0	0
100	14	N/A	10.2	N/A	7.9	N/A	137	0	0	0

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

Culture/Control/Dilution Water

Burnaby Municipal Dechlorinated Water

Hardness: 23 mg/L CaCO₃ Other parameters available on request.

Test Conditions

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

Organisms per Vessel : 10 **Test Temperature :** 15 ± 1 °C **Solution Depth :** >15 cm
Total # of Organisms Used : 60 **Pre-aeration Time :** 120 min. **Rate of Aeration** 6.5±1 mL/(min*L)
Test Volume : 15 L **Vessel Volume :** 20L **Test pH Adjusted:** No
Loading Density : 0.3 g/L **Photoperiod :** 16:8 (light: dark)

Test Organism :

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

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.4 ± 0.1 g **Length (Mean) +- SD :** 3.71 ± 0.25 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.3 – 0.6 g **Length (Range) :** 3.40 – 4.20 cm
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0.14%
Feeding rate and frequency : daily: 1-5% biomass of trout. **Acclimation Time:** >14 days

Reference chemical:

Zinc **Test Date:** Nov 05, 2025

Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.20 (0.15, 0.26)mg/L **Statistical Method :** Probit

Historical Mean LC50 (warning limits) : 0.23 (0.11, 0.46) mg/L **Concentration :** 0,0.04,0.08,0.16,0.32,0.64 mg/L

Test Method

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

Method Deviations : Due to Analyst error, the 'final' water quality was not measured in the 6.25% up to the 100% v/v concentrations at test completion. The test method states that the dissolved oxygen, pH, and temperature must be measured at the end of the test in all test vessels. Although every effort is made to adhere to must conditions outlined in the reference method, it is important to note deviations do not automatically invalidate the test. Deviations are assessed for their impact on the test result and are qualified appropriately. In this instance, the missing 'final' water quality did not impact the test result, and all other culture and quality indicators met method criteria.

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



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RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

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

Job Number: C591823
Sample Number: DWJ052-12

Analyst : Melissa Thompson, Navpreet Shergill, Nayshan Blassnitz

Verified By : Kimberly Tamaki, Scientist, Ecotoxicology

Date: Nov 17, 2025 02:56 PM



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ058			DWJ058			DWJ059		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C153476				ND	0.0050	C153476
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C151390				ND	0.00099	C151390
Dissolved Hardness (CaCO3)	mg/L	ND	0.50	C150698				58.6	0.50	C150698
Total Hardness (CaCO3)	mg/L	ND	0.50	C151412				60.6	0.50	C151412
Nitrate (N)	mg/L	ND	0.020	C150874				ND	0.020	C150874
Sulphide (as H2S)	mg/L	ND	0.0020	C151232				ND	0.0020	C151232
Field Parameters										
Field pH	pH							7.03	N/A	ONSITE
Field Temperature	°C							11	N/A	ONSITE
Misc. Inorganics										
pH	pH	5.62	N/A	C153634				7.27	N/A	C153634
Total Organic Carbon (C)	mg/L	ND	0.50	C153458				0.54	0.50	C153458
Total Dissolved Solids	mg/L	ND	10	C153233				68	10	C153233
Total Suspended Solids	mg/L	ND	1.0	C153125	ND	1.0	C153125	6.4	1.0	C153125
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	C153900				0.53	0.50	C153900
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Alkalinity (Total as CaCO3)	mg/L	ND	1.0	C153638				54	1.0	C153638
Bicarbonate (HCO3)	mg/L	ND	1.0	C153638				66	1.0	C153638
Carbonate (CO3)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Fluoride (F)	mg/L	ND	0.050	C153520				0.31	0.050	C153520
Hydroxide (OH)	mg/L	ND	1.0	C153638				ND	1.0	C153638
Total Sulphide	mg/L	ND	0.0018	C154314				ND	0.0018	C154314
Chloride (Cl)	mg/L	ND	1.0	C153124				3.4	1.0	C153124
Sulphate (SO4)	mg/L	ND	1.0	C153124				10	1.0	C153124
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWJ058			DWJ058			DWJ059		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C154687				ND	0.00099	C154687
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C153553				ND	0.015	C153553
Total Phosphorus (P)	mg/L	0.0010	0.0010	C153641				0.0032	0.0010	C153641
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C153474				ND	0.020	C153474
Total Nitrogen (N)	mg/L	ND	0.020	C153165				0.064	0.020	C153165
Misc. Organics										
Phenols	mg/L							ND	0.0015	C154204
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



Bureau Veritas Job #: C591823
 Report Date: 2025/11/17

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DWJ052	DWJ059		
Sampling Date		2025/11/04	2025/11/04		
COC Number		117573	117573		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	ND	ND	3.0	C153883
Diethylene Glycol	mg/L	ND	ND	5.0	C153883
Triethylene Glycol	mg/L	ND	ND	5.0	C153883
Propylene Glycol	mg/L	ND	ND	5.0	C153883
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	85	86		C153883
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



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Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DWJ051	DWJ052	DWJ053		DWJ054			DWJ054		
Sampling Date		2025/11/04	2025/11/04	2025/11/04		2025/11/04			2025/11/04		
COC Number		117573	117573	117573		117573			117573		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	QC Batch	SQRI-US	RDL	QC Batch	SQRI-US Lab-Dup	RDL	QC Batch

Elements											
Total Mercury (Hg)	ug/L	ND	ND	ND	C154190	0.0028	0.0019	C154732	0.0030	0.0019	C154732
Lab Filtered Elements											
Dissolved Mercury (Hg)	ug/L	ND	0.0046	0.0030	C154534	ND	0.0019	C154534			
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		DWJ055	DWJ057		DWJ058		DWJ059		
Sampling Date		2025/11/04	2025/11/04		2025/11/04		2025/11/04		
COC Number		117573	117573		117573		117573		
	UNITS	SQRI-DS	Field Blank	QC Batch	Trip Blank	QC Batch	DUP	RDL	QC Batch

Elements									
Total Mercury (Hg)	ug/L	0.0045	0.0027	C154732	ND	C156383	ND	0.0019	C154732
Lab Filtered Elements									
Dissolved Mercury (Hg)	ug/L	0.0044	0.0031	C154534	ND	C154534	ND	0.0019	C154534
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



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Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ051	DWJ052		DWJ053			DWJ053		
Sampling Date		2025/11/04	2025/11/04		2025/11/04			2025/11/04		
COC Number		117573	117573		117573			117573		
	UNITS	WLNG-DS	WLNG -EOP	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L	ND	0.056	C153229	0.091	0.010	C153229			
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	3.91	22.2	C150798	1.88	0.050	C150798			
Dissolved Magnesium (Mg)	mg/L	0.312	1.03	C150798	0.231	0.050	C150798			
Dissolved Potassium (K)	mg/L	0.221	1.12	C150798	0.154	0.050	C150798			
Dissolved Sodium (Na)	mg/L	1.57	4.48	C150798	1.18	0.050	C150798			
Dissolved Sulphur (S)	mg/L	ND	3.7	C150798	ND	3.0	C150798			

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	63.1	39.4	C154091	64.9	0.50	C156026	64.0	0.50	C156026
Dissolved Antimony (Sb)	ug/L	0.034	0.083	C154091	ND	0.020	C156026	ND	0.020	C156026
Dissolved Arsenic (As)	ug/L	0.226	1.25	C154091	0.124	0.020	C156026	0.123	0.020	C156026
Dissolved Barium (Ba)	ug/L	2.73	3.41	C154091	2.57	0.020	C156026	2.53	0.020	C156026
Dissolved Beryllium (Be)	ug/L	ND	ND	C154091	ND	0.010	C156026	0.014	0.010	C156026
Dissolved Bismuth (Bi)	ug/L	ND	ND	C154091	ND	0.0050	C156026	ND	0.0050	C156026
Dissolved Boron (B)	ug/L	ND	ND	C154091	ND	10	C156026	ND	10	C156026
Dissolved Cadmium (Cd)	ug/L	ND	0.0061	C154091	0.0075	0.0050	C156026	0.0066	0.0050	C156026
Dissolved Cesium (Cs)	ug/L	ND	ND	C154091	ND	0.050	C156026	ND	0.050	C156026
Dissolved Chromium (Cr)	ug/L	ND	ND	C154091	ND	0.10	C156026	ND	0.10	C156026
Dissolved Cobalt (Co)	ug/L	0.0205	0.0149	C154091	0.0239	0.0050	C156026	0.0221	0.0050	C156026
Dissolved Copper (Cu)	ug/L	0.636	0.295	C154091	0.758	0.050	C156026	0.764	0.050	C156026
Dissolved Iron (Fe)	ug/L	13.5	ND	C154091	13.5	1.0	C156026	13.5	1.0	C156026
Dissolved Lead (Pb)	ug/L	0.0097	ND	C154091	0.0082	0.0050	C156026	0.0078	0.0050	C156026
Dissolved Lithium (Li)	ug/L	ND	2.68	C154091	ND	0.50	C156026	ND	0.50	C156026
Dissolved Manganese (Mn)	ug/L	1.85	12.0	C154091	0.666	0.050	C156026	0.654	0.050	C156026
Dissolved Molybdenum (Mo)	ug/L	3.00	28.6	C154091	0.345	0.050	C156026	0.325	0.050	C156026
Dissolved Nickel (Ni)	ug/L	0.240	0.069	C154091	0.215	0.020	C156026	0.226	0.020	C156026
Dissolved Phosphorus (P)	ug/L	8.9	3.8	C154091	13.5	2.0	C156026	14.2	2.0	C156026
Dissolved Rubidium (Rb)	ug/L	0.364	2.22	C154091	0.235	0.050	C156026	0.236	0.050	C156026
Dissolved Selenium (Se)	ug/L	ND	0.043	C154091	ND	0.040	C156026	ND	0.040	C156026
Dissolved Silicon (Si)	ug/L	4100	7470	C154091	3510	50	C156026	3540	50	C156026

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 #: C591823
Report Date: 2025/11/17

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ051	DWJ052		DWJ053			DWJ053		
Sampling Date		2025/11/04	2025/11/04		2025/11/04			2025/11/04		
COC Number		117573	117573		117573			117573		
	UNITS	WLNG-DS	WLNG -EOP	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	ND	C154091	ND	0.0050	C156026	ND	0.0050	C156026
Dissolved Strontium (Sr)	ug/L	12.1	41.6	C154091	9.46	0.050	C156026	9.34	0.050	C156026
Dissolved Tellurium (Te)	ug/L	ND	ND	C154091	ND	0.020	C156026	ND	0.020	C156026
Dissolved Thallium (Tl)	ug/L	0.0021	0.0072	C154091	0.0023	0.0020	C156026	0.0027	0.0020	C156026
Dissolved Thorium (Th)	ug/L	ND	ND	C154091	0.0106	0.0050	C156026	0.0116	0.0050	C156026
Dissolved Tin (Sn)	ug/L	ND	ND	C154091	ND	0.20	C156026	ND	0.20	C156026
Dissolved Titanium (Ti)	ug/L	ND	ND	C154091	ND	0.50	C156026	ND	0.50	C156026
Dissolved Uranium (U)	ug/L	0.329	1.97	C154091	0.115	0.0020	C156026	0.113	0.0020	C156026
Dissolved Vanadium (V)	ug/L	ND	ND	C154091	ND	0.20	C156026	ND	0.20	C156026
Dissolved Zinc (Zn)	ug/L	1.26	2.37	C154091	1.07	0.10	C156026	1.06	0.10	C156026
Dissolved Zirconium (Zr)	ug/L	ND	ND	C154091	ND	0.10	C156026	ND	0.10	C156026
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	151	224	C156866	92.9	3.0	C156866			
Total Antimony (Sb)	ug/L	0.037	0.093	C156866	0.021	0.020	C156866			
Total Arsenic (As)	ug/L	0.280	1.38	C156866	0.132	0.020	C156866			
Total Barium (Ba)	ug/L	3.28	3.88	C156866	2.72	0.050	C156866			
Total Beryllium (Be)	ug/L	ND	ND	C156866	ND	0.010	C156866			
Total Bismuth (Bi)	ug/L	ND	ND	C156866	ND	0.010	C156866			
Total Boron (B)	ug/L	ND	ND	C156866	ND	10	C156866			
Total Cadmium (Cd)	ug/L	0.0085	0.0140	C156866	0.0073	0.0050	C156866			
Total Cesium (Cs)	ug/L	ND	ND	C156866	ND	0.050	C156866			
Total Chromium (Cr)	ug/L	0.21	0.30	C156866	0.41	0.10	C156866			
Total Cobalt (Co)	ug/L	0.042	0.027	C156866	0.036	0.010	C156866			
Total Copper (Cu)	ug/L	0.81	1.16	C156866	0.90	0.10	C156866			
Total Iron (Fe)	ug/L	73.3	112	C156866	46.8	5.0	C156866			
Total Lead (Pb)	ug/L	0.604	0.094	C156866	0.033	0.020	C156866			
Total Lithium (Li)	ug/L	ND	2.62	C156866	ND	0.50	C156866			
Total Manganese (Mn)	ug/L	4.66	14.5	C156866	1.84	0.10	C156866			
Total Molybdenum (Mo)	ug/L	3.13	28.7	C156866	0.357	0.050	C156866			
Total Nickel (Ni)	ug/L	0.53	0.19	C156866	0.37	0.10	C156866			
Total Phosphorus (P)	ug/L	13.3	5.3	C156866	17.9	5.0	C156866			
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



BUREAU
VERITAS

Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ051	DWJ052		DWJ053			DWJ053		
Sampling Date		2025/11/04	2025/11/04		2025/11/04			2025/11/04		
COC Number		117573	117573		117573			117573		
	UNITS	WLNG-DS	WLNG -EOP	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch
Total Rubidium (Rb)	ug/L	0.406	2.20	C156866	0.229	0.050	C156866			
Total Selenium (Se)	ug/L	ND	ND	C156866	ND	0.040	C156866			
Total Silicon (Si)	ug/L	3860	7020	C156866	3790	50	C156866			
Total Silver (Ag)	ug/L	ND	ND	C156866	ND	0.010	C156866			
Total Strontium (Sr)	ug/L	12.3	40.2	C156866	9.53	0.050	C156866			
Total Tellurium (Te)	ug/L	ND	ND	C156866	ND	0.020	C156866			
Total Thallium (Tl)	ug/L	0.0030	0.0084	C156866	0.0025	0.0020	C156866			
Total Thorium (Th)	ug/L	ND	ND	C156866	ND	0.050	C156866			
Total Tin (Sn)	ug/L	ND	ND	C156866	ND	0.20	C156866			
Total Titanium (Ti)	ug/L	ND	2.7	C156866	ND	2.0	C156866			
Total Uranium (U)	ug/L	0.496	2.53	C156866	0.143	0.0050	C156866			
Total Vanadium (V)	ug/L	ND	ND	C156866	ND	0.20	C156866			
Total Zinc (Zn)	ug/L	2.4	3.7	C156866	2.1	1.0	C156866			
Total Zirconium (Zr)	ug/L	ND	ND	C156866	ND	0.10	C156866			
Total Calcium (Ca)	mg/L	3.70	21.2	C150799	2.07	0.25	C150799			
Total Magnesium (Mg)	mg/L	0.32	1.04	C150799	ND	0.25	C150799			
Total Potassium (K)	mg/L	ND	1.11	C150799	ND	0.25	C150799			
Total Sodium (Na)	mg/L	1.45	4.16	C150799	1.14	0.25	C150799			
Total Sulphur (S)	mg/L	ND	3.3	C150799	ND	3.0	C150799			

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ054		DWJ055			DWJ057		
Sampling Date		2025/11/04		2025/11/04			2025/11/04		
COC Number		117573		117573			117573		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L	ND	C153229	ND	0.010	C153229	ND	0.010	C153229
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	5.98	C150798	5.82	0.050	C150798	ND	0.050	C150798
Dissolved Magnesium (Mg)	mg/L	0.689	C150798	0.661	0.050	C150798	ND	0.050	C150798
Dissolved Potassium (K)	mg/L	0.600	C150798	0.598	0.050	C150798	ND	0.050	C150798
Dissolved Sodium (Na)	mg/L	2.30	C150798	2.28	0.050	C150798	ND	0.050	C150798
Dissolved Sulphur (S)	mg/L	ND	C150798	ND	3.0	C150798	ND	3.0	C150798

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	35.3	C154091	38.1	0.50	C154091	ND	0.50	C154091
Dissolved Antimony (Sb)	ug/L	ND	C154091	ND	0.020	C154091	ND	0.020	C154091
Dissolved Arsenic (As)	ug/L	0.121	C154091	0.109	0.020	C154091	ND	0.020	C154091
Dissolved Barium (Ba)	ug/L	8.11	C154091	8.22	0.020	C154091	ND	0.020	C154091
Dissolved Beryllium (Be)	ug/L	ND	C154091	ND	0.010	C154091	ND	0.010	C154091
Dissolved Bismuth (Bi)	ug/L	ND	C154091	ND	0.0050	C154091	ND	0.0050	C154091
Dissolved Boron (B)	ug/L	ND	C154091	ND	10	C154091	ND	10	C154091
Dissolved Cadmium (Cd)	ug/L	0.0059	C154091	0.0066	0.0050	C154091	ND	0.0050	C154091
Dissolved Cesium (Cs)	ug/L	ND	C154091	ND	0.050	C154091	ND	0.050	C154091
Dissolved Chromium (Cr)	ug/L	ND	C154091	ND	0.10	C154091	ND	0.10	C154091
Dissolved Cobalt (Co)	ug/L	0.0537	C154091	0.0573	0.0050	C154091	ND	0.0050	C154091
Dissolved Copper (Cu)	ug/L	0.818	C154091	0.764	0.050	C154091	ND	0.050	C154091
Dissolved Iron (Fe)	ug/L	94.8	C154091	81.9	1.0	C154091	ND	1.0	C154091
Dissolved Lead (Pb)	ug/L	0.0104	C154091	0.0100	0.0050	C154091	ND	0.0050	C154091
Dissolved Lithium (Li)	ug/L	0.73	C154091	0.83	0.50	C154091	ND	0.50	C154091
Dissolved Manganese (Mn)	ug/L	8.65	C154091	7.89	0.050	C154091	ND	0.050	C154091
Dissolved Molybdenum (Mo)	ug/L	0.586	C154091	0.546	0.050	C154091	ND	0.050	C154091
Dissolved Nickel (Ni)	ug/L	0.152	C154091	0.112	0.020	C154091	ND	0.020	C154091
Dissolved Phosphorus (P)	ug/L	8.9	C154091	7.1	2.0	C154091	2.1	2.0	C154091
Dissolved Rubidium (Rb)	ug/L	0.813	C154091	0.838	0.050	C154091	ND	0.050	C154091
Dissolved Selenium (Se)	ug/L	ND	C154091	ND	0.040	C154091	ND	0.040	C154091
Dissolved Silicon (Si)	ug/L	4630	C154091	4360	50	C154091	ND	50	C154091
Dissolved Silver (Ag)	ug/L	ND	C154091	ND	0.0050	C154091	ND	0.0050	C154091

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ054		DWJ055			DWJ057		
Sampling Date		2025/11/04		2025/11/04			2025/11/04		
COC Number		117573		117573			117573		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	35.5	C154091	36.2	0.050	C154091	ND	0.050	C154091
Dissolved Tellurium (Te)	ug/L	ND	C154091	ND	0.020	C154091	ND	0.020	C154091
Dissolved Thallium (Tl)	ug/L	0.0021	C154091	0.0024	0.0020	C154091	ND	0.0020	C154091
Dissolved Thorium (Th)	ug/L	0.0056	C154091	ND	0.0050	C154091	ND	0.0050	C154091
Dissolved Tin (Sn)	ug/L	ND	C154091	ND	0.20	C154091	ND	0.20	C154091
Dissolved Titanium (Ti)	ug/L	0.52	C154091	ND	0.50	C154091	ND	0.50	C154091
Dissolved Uranium (U)	ug/L	0.0289	C154091	0.0284	0.0020	C154091	ND	0.0020	C154091
Dissolved Vanadium (V)	ug/L	0.99	C154091	0.91	0.20	C154091	ND	0.20	C154091
Dissolved Zinc (Zn)	ug/L	1.14	C154091	0.90	0.10	C154091	ND	0.10	C154091
Dissolved Zirconium (Zr)	ug/L	ND	C154091	ND	0.10	C154091	ND	0.10	C154091
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	233	C156866	149	3.0	C156880	ND	0.50	C154421
Total Antimony (Sb)	ug/L	ND	C156866	ND	0.020	C156880	ND	0.020	C154421
Total Arsenic (As)	ug/L	0.140	C156866	0.128	0.020	C156880	ND	0.020	C154421
Total Barium (Ba)	ug/L	10.3	C156866	9.55	0.050	C156880	ND	0.020	C154421
Total Beryllium (Be)	ug/L	ND	C156866	ND	0.010	C156880	ND	0.010	C154421
Total Bismuth (Bi)	ug/L	ND	C156866	ND	0.010	C156880	ND	0.0050	C154421
Total Boron (B)	ug/L	ND	C156866	ND	10	C156880	ND	10	C154421
Total Cadmium (Cd)	ug/L	0.0127	C156866	0.0105	0.0050	C156880	ND	0.0050	C154421
Total Cesium (Cs)	ug/L	ND	C156866	ND	0.050	C156880	ND	0.050	C154421
Total Chromium (Cr)	ug/L	0.26	C156866	0.24	0.10	C156880	0.52	0.10	C154421
Total Cobalt (Co)	ug/L	0.121	C156866	0.110	0.010	C156880	ND	0.0050	C154421
Total Copper (Cu)	ug/L	1.23	C156866	1.11	0.10	C156880	0.129	0.050	C154421
Total Iron (Fe)	ug/L	255	C156866	219	5.0	C156880	3.3	1.0	C154421
Total Lead (Pb)	ug/L	0.073	C156866	0.047	0.020	C156880	ND	0.0050	C154421
Total Lithium (Li)	ug/L	0.69	C156866	0.91	0.50	C156880	ND	0.50	C154421
Total Manganese (Mn)	ug/L	12.0	C156866	11.1	0.10	C156880	ND	0.050	C154421
Total Molybdenum (Mo)	ug/L	0.536	C156866	0.516	0.050	C156880	ND	0.050	C154421
Total Nickel (Ni)	ug/L	0.29	C156866	0.31	0.10	C156880	0.188	0.020	C154421
Total Phosphorus (P)	ug/L	45.7	C156866	21.4	5.0	C156880	2.4	2.0	C154421
Total Rubidium (Rb)	ug/L	0.858	C156866	0.903	0.050	C156880	ND	0.050	C154421
Total Selenium (Se)	ug/L	ND	C156866	ND	0.040	C156880	ND	0.040	C154421
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ054		DWJ055			DWJ057		
Sampling Date		2025/11/04		2025/11/04			2025/11/04		
COC Number		117573		117573			117573		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Silicon (Si)	ug/L	5030	C156866	4710	50	C156880	ND	50	C154421
Total Silver (Ag)	ug/L	ND	C156866	ND	0.010	C156880	ND	0.0050	C154421
Total Strontium (Sr)	ug/L	36.0	C156866	35.7	0.050	C156880	ND	0.050	C154421
Total Tellurium (Te)	ug/L	ND	C156866	ND	0.020	C156880	ND	0.020	C154421
Total Thallium (Tl)	ug/L	0.0032	C156866	0.0035	0.0020	C156880	ND	0.0020	C154421
Total Thorium (Th)	ug/L	ND	C156866	ND	0.050	C156880	ND	0.050	C154421
Total Tin (Sn)	ug/L	ND	C156866	ND	0.20	C156880	ND	0.20	C154421
Total Titanium (Ti)	ug/L	5.7	C156866	5.0	2.0	C156880	ND	0.50	C154421
Total Uranium (U)	ug/L	0.0389	C156866	0.0400	0.0050	C156880	ND	0.0020	C154421
Total Vanadium (V)	ug/L	1.16	C156866	1.01	0.20	C156880	ND	0.20	C154421
Total Zinc (Zn)	ug/L	1.8	C156866	1.8	1.0	C156880	ND	0.10	C154421
Total Zirconium (Zr)	ug/L	ND	C156866	ND	0.10	C156880	ND	0.10	C154421
Total Calcium (Ca)	mg/L	6.31	C150799	6.19	0.25	C150799	ND	0.050	C150799
Total Magnesium (Mg)	mg/L	0.68	C150799	0.65	0.25	C150799	ND	0.050	C150799
Total Potassium (K)	mg/L	0.60	C150799	0.63	0.25	C150799	ND	0.050	C150799
Total Sodium (Na)	mg/L	2.02	C150799	2.08	0.25	C150799	ND	0.050	C150799
Total Sulphur (S)	mg/L	ND	C150799	ND	3.0	C150799	ND	3.0	C150799
RDL = Reportable Detection Limit									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ057			DWJ058			DWJ058		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS										
Bromide (Br)	mg/L				ND	0.010	C153229			
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L				ND	0.050	C150798			
Dissolved Magnesium (Mg)	mg/L				ND	0.050	C150798			
Dissolved Potassium (K)	mg/L				ND	0.050	C150798			
Dissolved Sodium (Na)	mg/L				ND	0.050	C150798			
Dissolved Sulphur (S)	mg/L				ND	3.0	C150798			
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	ND	0.50	C154091	ND	0.50	C154091			
Dissolved Antimony (Sb)	ug/L	ND	0.020	C154091	ND	0.020	C154091			
Dissolved Arsenic (As)	ug/L	ND	0.020	C154091	ND	0.020	C154091			
Dissolved Barium (Ba)	ug/L	ND	0.020	C154091	ND	0.020	C154091			
Dissolved Beryllium (Be)	ug/L	ND	0.010	C154091	ND	0.010	C154091			
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Boron (B)	ug/L	ND	10	C154091	ND	10	C154091			
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Cesium (Cs)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Chromium (Cr)	ug/L	ND	0.10	C154091	ND	0.10	C154091			
Dissolved Cobalt (Co)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Copper (Cu)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Iron (Fe)	ug/L	ND	1.0	C154091	ND	1.0	C154091			
Dissolved Lead (Pb)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Lithium (Li)	ug/L	ND	0.50	C154091	ND	0.50	C154091			
Dissolved Manganese (Mn)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Molybdenum (Mo)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Nickel (Ni)	ug/L	ND	0.020	C154091	ND	0.020	C154091			
Dissolved Phosphorus (P)	ug/L	2.7	2.0	C154091	3.4	2.0	C154091			
Dissolved Rubidium (Rb)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Selenium (Se)	ug/L	ND	0.040	C154091	ND	0.040	C154091			
Dissolved Silicon (Si)	ug/L	ND	50	C154091	ND	50	C154091			
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ057			DWJ058			DWJ058		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Strontium (Sr)	ug/L	ND	0.050	C154091	ND	0.050	C154091			
Dissolved Tellurium (Te)	ug/L	ND	0.020	C154091	ND	0.020	C154091			
Dissolved Thallium (Tl)	ug/L	ND	0.0020	C154091	ND	0.0020	C154091			
Dissolved Thorium (Th)	ug/L	ND	0.0050	C154091	ND	0.0050	C154091			
Dissolved Tin (Sn)	ug/L	ND	0.20	C154091	ND	0.20	C154091			
Dissolved Titanium (Ti)	ug/L	ND	0.50	C154091	ND	0.50	C154091			
Dissolved Uranium (U)	ug/L	ND	0.0020	C154091	ND	0.0020	C154091			
Dissolved Vanadium (V)	ug/L	ND	0.20	C154091	ND	0.20	C154091			
Dissolved Zinc (Zn)	ug/L	ND	0.10	C154091	ND	0.10	C154091			
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C154091	ND	0.10	C154091			
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	ND	0.50	C154421	ND	0.50	C154421	ND	0.50	C154421
Total Antimony (Sb)	ug/L	ND	0.020	C154421	ND	0.020	C154421	ND	0.020	C154421
Total Arsenic (As)	ug/L	ND	0.020	C154421	ND	0.020	C154421	ND	0.020	C154421
Total Barium (Ba)	ug/L	ND	0.020	C154421	ND	0.020	C154421	ND	0.020	C154421
Total Beryllium (Be)	ug/L	ND	0.010	C154421	ND	0.010	C154421	ND	0.010	C154421
Total Bismuth (Bi)	ug/L	ND	0.0050	C154421	ND	0.0050	C154421	ND	0.0050	C154421
Total Boron (B)	ug/L	ND	10	C154421	ND	10	C154421	ND	10	C154421
Total Cadmium (Cd)	ug/L	ND	0.0050	C154421	ND	0.0050	C154421	ND	0.0050	C154421
Total Cesium (Cs)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Chromium (Cr)	ug/L	0.50	0.10	C154421	0.53	0.10	C154421	0.50	0.10	C154421
Total Cobalt (Co)	ug/L	ND	0.0050	C154421	ND	0.0050	C154421	ND	0.0050	C154421
Total Copper (Cu)	ug/L	0.121	0.050	C154421	0.123	0.050	C154421	0.123	0.050	C154421
Total Iron (Fe)	ug/L	3.2	1.0	C154421	3.1	1.0	C154421	2.9	1.0	C154421
Total Lead (Pb)	ug/L	ND	0.0050	C154421	ND	0.0050	C154421	ND	0.0050	C154421
Total Lithium (Li)	ug/L	ND	0.50	C154421	ND	0.50	C154421	ND	0.50	C154421
Total Manganese (Mn)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Molybdenum (Mo)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Nickel (Ni)	ug/L	0.185	0.020	C154421	0.213	0.020	C154421	0.176	0.020	C154421
Total Phosphorus (P)	ug/L	2.2	2.0	C154421	2.9	2.0	C154421	2.8	2.0	C154421
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ057			DWJ058			DWJ058		
Sampling Date		2025/11/04			2025/11/04			2025/11/04		
COC Number		117573			117573			117573		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Total Rubidium (Rb)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Selenium (Se)	ug/L	ND	0.040	C154421	ND	0.040	C154421	ND	0.040	C154421
Total Silicon (Si)	ug/L	ND	50	C154421	ND	50	C154421	ND	50	C154421
Total Silver (Ag)	ug/L	ND	0.0050	C154421	ND	0.0050	C154421	ND	0.0050	C154421
Total Strontium (Sr)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Tellurium (Te)	ug/L	ND	0.020	C154421	ND	0.020	C154421	ND	0.020	C154421
Total Thallium (Tl)	ug/L	ND	0.0020	C154421	ND	0.0020	C154421	ND	0.0020	C154421
Total Thorium (Th)	ug/L	ND	0.050	C154421	ND	0.050	C154421	ND	0.050	C154421
Total Tin (Sn)	ug/L	ND	0.20	C154421	ND	0.20	C154421	ND	0.20	C154421
Total Titanium (Ti)	ug/L	ND	0.50	C154421	ND	0.50	C154421	ND	0.50	C154421
Total Uranium (U)	ug/L	ND	0.0020	C154421	ND	0.0020	C154421	ND	0.0020	C154421
Total Vanadium (V)	ug/L	ND	0.20	C154421	ND	0.20	C154421	ND	0.20	C154421
Total Zinc (Zn)	ug/L	ND	0.10	C154421	ND	0.10	C154421	ND	0.10	C154421
Total Zirconium (Zr)	ug/L	ND	0.10	C154421	ND	0.10	C154421	ND	0.10	C154421
Total Calcium (Ca)	mg/L				ND	0.050	C150799			
Total Magnesium (Mg)	mg/L				ND	0.050	C150799			
Total Potassium (K)	mg/L				ND	0.050	C150799			
Total Sodium (Na)	mg/L				ND	0.050	C150799			
Total Sulphur (S)	mg/L				ND	3.0	C150799			

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ059		
Sampling Date		2025/11/04		
COC Number		117573		
	UNITS	DUP	RDL	QC Batch
ANIONS				
Bromide (Br)	mg/L	ND	0.010	C153229
Dissolved Metals by ICPMS				
Dissolved Calcium (Ca)	mg/L	21.8	0.050	C150798
Dissolved Magnesium (Mg)	mg/L	1.04	0.050	C150798
Dissolved Potassium (K)	mg/L	1.12	0.050	C150798
Dissolved Sodium (Na)	mg/L	4.56	0.050	C150798
Dissolved Sulphur (S)	mg/L	3.3	3.0	C150798
Lab Filtered Metals				
Dissolved Aluminum (Al)	ug/L	43.9	0.50	C154091
Dissolved Antimony (Sb)	ug/L	0.081	0.020	C154091
Dissolved Arsenic (As)	ug/L	1.37	0.020	C154091
Dissolved Barium (Ba)	ug/L	3.30	0.020	C154091
Dissolved Beryllium (Be)	ug/L	ND	0.010	C154091
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C154091
Dissolved Boron (B)	ug/L	10	10	C154091
Dissolved Cadmium (Cd)	ug/L	0.0068	0.0050	C154091
Dissolved Cesium (Cs)	ug/L	ND	0.050	C154091
Dissolved Chromium (Cr)	ug/L	ND	0.10	C154091
Dissolved Cobalt (Co)	ug/L	0.0117	0.0050	C154091
Dissolved Copper (Cu)	ug/L	0.268	0.050	C154091
Dissolved Iron (Fe)	ug/L	ND	1.0	C154091
Dissolved Lead (Pb)	ug/L	ND	0.0050	C154091
Dissolved Lithium (Li)	ug/L	2.75	0.50	C154091
Dissolved Manganese (Mn)	ug/L	12.2	0.050	C154091
Dissolved Molybdenum (Mo)	ug/L	29.1	0.050	C154091
Dissolved Nickel (Ni)	ug/L	0.088	0.020	C154091
Dissolved Phosphorus (P)	ug/L	3.4	2.0	C154091
Dissolved Rubidium (Rb)	ug/L	2.22	0.050	C154091
Dissolved Selenium (Se)	ug/L	ND	0.040	C154091
Dissolved Silicon (Si)	ug/L	7330	50	C154091
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ059		
Sampling Date		2025/11/04		
COC Number		117573		
	UNITS	DUP	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	C154091
Dissolved Strontium (Sr)	ug/L	41.3	0.050	C154091
Dissolved Tellurium (Te)	ug/L	ND	0.020	C154091
Dissolved Thallium (Tl)	ug/L	0.0084	0.0020	C154091
Dissolved Thorium (Th)	ug/L	ND	0.0050	C154091
Dissolved Tin (Sn)	ug/L	ND	0.20	C154091
Dissolved Titanium (Ti)	ug/L	ND	0.50	C154091
Dissolved Uranium (U)	ug/L	2.25	0.0020	C154091
Dissolved Vanadium (V)	ug/L	ND	0.20	C154091
Dissolved Zinc (Zn)	ug/L	2.20	0.10	C154091
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C154091
Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	209	3.0	C156880
Total Antimony (Sb)	ug/L	0.098	0.020	C156880
Total Arsenic (As)	ug/L	1.42	0.020	C156880
Total Barium (Ba)	ug/L	3.90	0.050	C156880
Total Beryllium (Be)	ug/L	ND	0.010	C156880
Total Bismuth (Bi)	ug/L	ND	0.010	C156880
Total Boron (B)	ug/L	12	10	C156880
Total Cadmium (Cd)	ug/L	0.0149	0.0050	C156880
Total Cesium (Cs)	ug/L	ND	0.050	C156880
Total Chromium (Cr)	ug/L	0.37	0.10	C156880
Total Cobalt (Co)	ug/L	0.028	0.010	C156880
Total Copper (Cu)	ug/L	0.91	0.10	C156880
Total Iron (Fe)	ug/L	96.9	5.0	C156880
Total Lead (Pb)	ug/L	0.084	0.020	C156880
Total Lithium (Li)	ug/L	2.80	0.50	C156880
Total Manganese (Mn)	ug/L	14.5	0.10	C156880
Total Molybdenum (Mo)	ug/L	28.8	0.050	C156880
Total Nickel (Ni)	ug/L	0.25	0.10	C156880
Total Phosphorus (P)	ug/L	6.4	5.0	C156880
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWJ059		
Sampling Date		2025/11/04		
COC Number		117573		
	UNITS	DUP	RDL	QC Batch
Total Rubidium (Rb)	ug/L	2.29	0.050	C156880
Total Selenium (Se)	ug/L	ND	0.040	C156880
Total Silicon (Si)	ug/L	7540	50	C156880
Total Silver (Ag)	ug/L	ND	0.010	C156880
Total Strontium (Sr)	ug/L	41.1	0.050	C156880
Total Tellurium (Te)	ug/L	ND	0.020	C156880
Total Thallium (Tl)	ug/L	0.0087	0.0020	C156880
Total Thorium (Th)	ug/L	ND	0.050	C156880
Total Tin (Sn)	ug/L	ND	0.20	C156880
Total Titanium (Ti)	ug/L	ND	2.0	C156880
Total Uranium (U)	ug/L	2.43	0.0050	C156880
Total Vanadium (V)	ug/L	ND	0.20	C156880
Total Zinc (Zn)	ug/L	3.8	1.0	C156880
Total Zirconium (Zr)	ug/L	ND	0.10	C156880
Total Calcium (Ca)	mg/L	22.5	0.25	C150799
Total Magnesium (Mg)	mg/L	1.08	0.25	C150799
Total Potassium (K)	mg/L	1.13	0.25	C150799
Total Sodium (Na)	mg/L	4.30	0.25	C150799
Total Sulphur (S)	mg/L	3.3	3.0	C150799
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



BUREAU
VERITAS

Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DWJ051	DWJ052	DWJ053	DWJ054	DWJ055	DWJ059		
Sampling Date		2025/11/04	2025/11/04	2025/11/04	2025/11/04	2025/11/04	2025/11/04		
COC Number		117573	117573	117573	117573	117573	117573		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	SQRI-US	SQRI-DS	DUP	RDL	QC Batch

Calculated Parameters									
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	ND	0.0018	C151407
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	ND	0.0019	C151407

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



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

Bureau Veritas ID		DWJ052	DWJ059		
Sampling Date		2025/11/04	2025/11/04		
COC Number		117573	117573		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH's	ug/L	ND	ND	0.10	C150740
High Molecular Weight PAH's	ug/L	ND	ND	0.050	C150740
Total PAH	ug/L	ND	ND	0.10	C150740
Polycyclic Aromatics					
Quinoline	ug/L	ND	ND	0.020	C153001
Naphthalene	ug/L	ND	ND	0.10	C153001
1-Methylnaphthalene	ug/L	ND	ND	0.050	C153001
2-Methylnaphthalene	ug/L	ND	ND	0.10	C153001
Acenaphthylene	ug/L	ND	ND	0.050	C153001
Acenaphthene	ug/L	ND	ND	0.050	C153001
Fluorene	ug/L	ND	ND	0.050	C153001
Phenanthrene	ug/L	ND	ND	0.050	C153001
Anthracene	ug/L	ND	ND	0.010	C153001
Acridine	ug/L	ND	ND	0.050	C153001
Fluoranthene	ug/L	ND	ND	0.020	C153001
Pyrene	ug/L	ND	ND	0.020	C153001
Benzo(a)anthracene	ug/L	ND	ND	0.010	C153001
Chrysene	ug/L	ND	ND	0.020	C153001
Benzo(b&j)fluoranthene	ug/L	ND	ND	0.030	C153001
Benzo(k)fluoranthene	ug/L	ND	ND	0.050	C153001
Benzo(a)pyrene	ug/L	ND	ND	0.0050	C153001
Indeno(1,2,3-cd)pyrene	ug/L	ND	ND	0.050	C153001
Dibenz(a,h)anthracene	ug/L	ND	ND	0.0030	C153001
Benzo(g,h,i)perylene	ug/L	ND	ND	0.050	C153001
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	ND	ND	0.20	C150746
HEPH (C19-C32 less PAH)	mg/L	ND	ND	0.20	C150746
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	ND	ND	0.20	C153010
EPH (C19-C32)	mg/L	ND	ND	0.20	C153010
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C591823
 Report Date: 2025/11/17

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

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

Bureau Veritas ID		DWJ052	DWJ059		
Sampling Date		2025/11/04	2025/11/04		
COC Number		117573	117573		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	109	102		C153010
D10-ANTHRACENE (sur.)	%	94	91		C153001
D8-ACENAPHTHYLENE (sur.)	%	92	87		C153001
D8-NAPHTHALENE (sur.)	%	77	75		C153001
TERPHENYL-D14 (sur.)	%	77	79		C153001
RDL = Reportable Detection Limit					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DWJ052	DWJ059		
Sampling Date		2025/11/04	2025/11/04		
COC Number		117573	117573		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
VPH (VH6 to 10 - BTEX)	ug/L	ND	ND	300	C150760
Volatiles					
VH C6-C10	ug/L	ND	ND	300	C153377
1,1,1,2-tetrachloroethane	ug/L	ND	ND	0.50	C153377
1,1,1-trichloroethane	ug/L	ND	ND	0.50	C153377
1,1,2,2-tetrachloroethane	ug/L	ND	ND	0.50	C153377
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	ND	2.0	C153377
1,1,2-trichloroethane	ug/L	ND	ND	0.50	C153377
1,1-dichloroethane	ug/L	ND	ND	0.50	C153377
1,1-dichloroethene	ug/L	ND	ND	0.50	C153377
1,2,3-trichlorobenzene	ug/L	ND	ND	2.0	C153377
1,2,4-trichlorobenzene	ug/L	ND	ND	2.0	C153377
1,2-dibromoethane	ug/L	ND	ND	0.20	C153377
1,2-dichlorobenzene	ug/L	ND	ND	0.50	C153377
1,2-dichloroethane	ug/L	ND	ND	0.50	C153377
1,2-dichloropropane	ug/L	ND	ND	0.50	C153377
1,3,5-trimethylbenzene	ug/L	ND	ND	2.0	C153377
1,3-Butadiene	ug/L	ND	ND	0.50	C153377
1,3-dichlorobenzene	ug/L	ND	ND	0.50	C153377
1,3-dichloropropane	ug/L	ND	ND	1.0	C153377
1,4-dichlorobenzene	ug/L	ND	ND	0.50	C153377
Benzene	ug/L	ND	ND	0.40	C153377
Bromobenzene	ug/L	ND	ND	2.0	C153377
Bromodichloromethane	ug/L	ND	ND	1.0	C153377
Bromoform	ug/L	ND	ND	1.0	C153377
Bromomethane	ug/L	ND	ND	1.0	C153377
Carbon tetrachloride	ug/L	ND	ND	0.50	C153377
Chlorobenzene	ug/L	ND	ND	0.50	C153377
Dibromochloromethane	ug/L	ND	ND	1.0	C153377
Chloroethane	ug/L	ND	ND	1.0	C153377
Chloroform	ug/L	ND	ND	1.0	C153377
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DWJ052	DWJ059		
Sampling Date		2025/11/04	2025/11/04		
COC Number		117573	117573		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Chloromethane	ug/L	ND	ND	1.0	C153377
cis-1,2-dichloroethene	ug/L	ND	ND	1.0	C153377
cis-1,3-dichloropropene	ug/L	ND	ND	1.0	C153377
Dichlorodifluoromethane	ug/L	ND	ND	2.0	C153377
Dichloromethane	ug/L	ND	ND	2.0	C153377
Ethylbenzene	ug/L	ND	ND	0.40	C153377
Hexachlorobutadiene	ug/L	ND	ND	0.50	C153377
Isopropylbenzene	ug/L	ND	ND	2.0	C153377
Methyl-tert-butylether (MTBE)	ug/L	ND	ND	4.0	C153377
Styrene	ug/L	ND	ND	0.50	C153377
Tetrachloroethene	ug/L	ND	ND	0.50	C153377
Toluene	ug/L	ND	ND	0.40	C153377
trans-1,2-dichloroethene	ug/L	ND	ND	1.0	C153377
trans-1,3-dichloropropene	ug/L	ND	ND	1.0	C153377
Trichloroethene	ug/L	ND	ND	0.50	C153377
Trichlorofluoromethane	ug/L	ND	ND	4.0	C153377
Vinyl chloride	ug/L	ND	ND	0.50	C153377
m & p-Xylene	ug/L	ND	ND	0.40	C153377
o-Xylene	ug/L	ND	ND	0.40	C153377
Xylenes (Total)	ug/L	ND	ND	0.40	C153377
Surrogate Recovery (%)					
1,4-Difluorobenzene (sur.)	%	103	104		C153377
4-Bromofluorobenzene (sur.)	%	84	85		C153377
D4-1,2-Dichloroethane (sur.)	%	109	106		C153377
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

GENERAL COMMENTS

Sample DWJ054 [SQRI-US] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Results relate only to the items tested.



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Bureau Veritas Job #: C591823

Report Date: 2025/11/17

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C153001	ABV	Matrix Spike	D10-ANTHRACENE (sur.)	2025/11/06	92	%	50 - 140		
			D8-ACENAPHTHYLENE (sur.)	2025/11/06	91	%	50 - 140		
			D8-NAPHTHALENE (sur.)	2025/11/06	79	%	50 - 140		
			TERPHENYL-D14 (sur.)	2025/11/06	74	%	50 - 140		
			Quinoline	2025/11/06	106	%	50 - 140		
			Naphthalene	2025/11/06	79	%	50 - 140		
			1-Methylnaphthalene	2025/11/06	86	%	50 - 140		
			2-Methylnaphthalene	2025/11/06	81	%	50 - 140		
			Acenaphthylene	2025/11/06	92	%	50 - 140		
			Acenaphthene	2025/11/06	91	%	50 - 140		
			Fluorene	2025/11/06	89	%	50 - 140		
			Phenanthrene	2025/11/06	88	%	50 - 140		
			Anthracene	2025/11/06	92	%	50 - 140		
			Acridine	2025/11/06	100	%	50 - 140		
			Fluoranthene	2025/11/06	60	%	50 - 140		
			Pyrene	2025/11/06	61	%	50 - 140		
			Benzo(a)anthracene	2025/11/06	87	%	50 - 140		
			Chrysene	2025/11/06	94	%	50 - 140		
			Benzo(b&j)fluoranthene	2025/11/06	86	%	50 - 140		
			Benzo(k)fluoranthene	2025/11/06	97	%	50 - 140		
			Benzo(a)pyrene	2025/11/06	80	%	50 - 140		
			Indeno(1,2,3-cd)pyrene	2025/11/06	52	%	50 - 140		
			Dibenz(a,h)anthracene	2025/11/06	52	%	50 - 140		
			Benzo(g,h,i)perylene	2025/11/06	54	%	50 - 140		
			C153001	ABV	Spiked Blank	D10-ANTHRACENE (sur.)	2025/11/06	92	%
D8-ACENAPHTHYLENE (sur.)	2025/11/06	89				%	50 - 140		
D8-NAPHTHALENE (sur.)	2025/11/06	76				%	50 - 140		
TERPHENYL-D14 (sur.)	2025/11/06	80				%	50 - 140		
Quinoline	2025/11/06	99				%	50 - 140		
Naphthalene	2025/11/06	66				%	50 - 140		
1-Methylnaphthalene	2025/11/06	70				%	50 - 140		
2-Methylnaphthalene	2025/11/06	64				%	50 - 140		
Acenaphthylene	2025/11/06	82				%	50 - 140		
Acenaphthene	2025/11/06	80				%	50 - 140		
Fluorene	2025/11/06	80				%	50 - 140		
Phenanthrene	2025/11/06	80				%	50 - 140		
Anthracene	2025/11/06	86				%	50 - 140		
Acridine	2025/11/06	94				%	50 - 140		
Fluoranthene	2025/11/06	61				%	50 - 140		
Pyrene	2025/11/06	64				%	50 - 140		
Benzo(a)anthracene	2025/11/06	81				%	50 - 140		
Chrysene	2025/11/06	87				%	50 - 140		
Benzo(b&j)fluoranthene	2025/11/06	87				%	50 - 140		
Benzo(k)fluoranthene	2025/11/06	97				%	50 - 140		
Benzo(a)pyrene	2025/11/06	84				%	50 - 140		
Indeno(1,2,3-cd)pyrene	2025/11/06	89				%	50 - 140		
Dibenz(a,h)anthracene	2025/11/06	88				%	50 - 140		
Benzo(g,h,i)perylene	2025/11/06	91				%	50 - 140		
C153001	ABV	Method Blank				D10-ANTHRACENE (sur.)	2025/11/06	93	%
			D8-ACENAPHTHYLENE (sur.)	2025/11/06	90	%	50 - 140		
			D8-NAPHTHALENE (sur.)	2025/11/06	69	%	50 - 140		
			TERPHENYL-D14 (sur.)	2025/11/06	72	%	50 - 140		



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Quinoline	2025/11/06	ND, RDL=0.020		ug/L	
			Naphthalene	2025/11/06	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/11/06	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/11/06	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/11/06	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/11/06	ND, RDL=0.050		ug/L	
			Fluorene	2025/11/06	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/11/06	ND, RDL=0.050		ug/L	
			Anthracene	2025/11/06	ND, RDL=0.010		ug/L	
			Acridine	2025/11/06	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/11/06	ND, RDL=0.020		ug/L	
			Pyrene	2025/11/06	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/11/06	ND, RDL=0.010		ug/L	
			Chrysene	2025/11/06	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/11/06	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/11/06	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/11/06	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/11/06	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/11/06	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/11/06	ND, RDL=0.050		ug/L	
C153001	ABV	RPD	Quinoline	2025/11/06	NC		%	40
			Naphthalene	2025/11/06	1.1		%	40
			1-Methylnaphthalene	2025/11/06	0		%	40
			2-Methylnaphthalene	2025/11/06	0.94		%	40
			Acenaphthylene	2025/11/06	NC		%	40
			Acenaphthene	2025/11/06	NC		%	40
			Fluorene	2025/11/06	NC		%	40
			Phenanthrene	2025/11/06	NC		%	40
			Anthracene	2025/11/06	NC		%	40
			Acridine	2025/11/06	NC		%	40
			Fluoranthene	2025/11/06	NC		%	40
			Pyrene	2025/11/06	NC		%	40
			Benzo(a)anthracene	2025/11/06	NC		%	40
			Chrysene	2025/11/06	NC		%	40



BUREAU
VERITAS

Bureau Veritas Job #: C591823

Report Date: 2025/11/17

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(b&j)fluoranthene	2025/11/06	NC		%	40
			Benzo(k)fluoranthene	2025/11/06	NC		%	40
			Benzo(a)pyrene	2025/11/06	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/11/06	NC		%	40
			Dibenz(a,h)anthracene	2025/11/06	NC		%	40
			Benzo(g,h,i)perylene	2025/11/06	NC		%	40
C153010	IT1	Matrix Spike	O-TERPHENYL (sur.)	2025/11/06		110	%	60 - 140
			EPH (C10-C19)	2025/11/06		102	%	60 - 140
			EPH (C19-C32)	2025/11/06		96	%	60 - 140
C153010	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/11/06		105	%	60 - 140
			EPH (C10-C19)	2025/11/06		105	%	70 - 130
			EPH (C19-C32)	2025/11/06		112	%	70 - 130
C153010	IT1	Method Blank	O-TERPHENYL (sur.)	2025/11/06		106	%	60 - 140
			EPH (C10-C19)	2025/11/06	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/11/06	ND, RDL=0.20		mg/L	
C153010	IT1	RPD	EPH (C10-C19)	2025/11/06	NC		%	30
			EPH (C19-C32)	2025/11/06	NC		%	30
C153124	JAV	Matrix Spike	Chloride (Cl)	2025/11/06		NC	%	80 - 120
			Sulphate (SO4)	2025/11/06		NC	%	80 - 120
C153124	JAV	Spiked Blank	Chloride (Cl)	2025/11/06		98	%	80 - 120
			Sulphate (SO4)	2025/11/06		97	%	80 - 120
C153124	JAV	Method Blank	Chloride (Cl)	2025/11/06	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/11/06	ND, RDL=1.0		mg/L	
C153124	JAV	RPD	Sulphate (SO4)	2025/11/06	4.1		%	20
C153125	ESA	Matrix Spike [DWJ059-12]	Total Suspended Solids	2025/11/07		98	%	80 - 120
C153125	ESA	Spiked Blank	Total Suspended Solids	2025/11/07		102	%	80 - 120
C153125	ESA	Method Blank	Total Suspended Solids	2025/11/07	ND, RDL=1.0		mg/L	
C153125	ESA	RPD [DWJ058-09]	Total Suspended Solids	2025/11/07	NC		%	20
C153165	BB3	Matrix Spike [DWJ057-09]	Total Nitrogen (N)	2025/11/07		106	%	80 - 120
C153165	BB3	Spiked Blank	Total Nitrogen (N)	2025/11/07		102	%	80 - 120
C153165	BB3	Method Blank	Total Nitrogen (N)	2025/11/07	ND, RDL=0.020		mg/L	
C153165	BB3	RPD [DWJ057-09]	Total Nitrogen (N)	2025/11/07	NC		%	20
C153229	AD5	Matrix Spike	Bromide (Br)	2025/11/06		95	%	78 - 120
C153229	AD5	Spiked Blank	Bromide (Br)	2025/11/06		104	%	80 - 120
C153229	AD5	Method Blank	Bromide (Br)	2025/11/06	ND, RDL=0.010		mg/L	
C153229	AD5	RPD	Bromide (Br)	2025/11/06	NC		%	20
C153233	AG8	Matrix Spike	Total Dissolved Solids	2025/11/07		NC	%	80 - 120
C153233	AG8	Spiked Blank	Total Dissolved Solids	2025/11/07		102	%	80 - 120
C153233	AG8	Method Blank	Total Dissolved Solids	2025/11/07	ND, RDL=10		mg/L	
C153377	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/11/06		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/11/06		113	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/11/06		111	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/11/06		99	%	50 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,1-trichloroethane	2025/11/06		108	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/11/06		103	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/06		106	%	50 - 140
			1,1,2-trichloroethane	2025/11/06		100	%	50 - 140
			1,1-dichloroethane	2025/11/06		116	%	50 - 140
			1,1-dichloroethene	2025/11/06		123	%	50 - 140
			1,2,3-trichlorobenzene	2025/11/06		113	%	50 - 140
			1,2,4-trichlorobenzene	2025/11/06		111	%	50 - 140
			1,2-dibromoethane	2025/11/06		99	%	50 - 140
			1,2-dichlorobenzene	2025/11/06		117	%	50 - 140
			1,2-dichloroethane	2025/11/06		102	%	50 - 140
			1,2-dichloropropane	2025/11/06		105	%	50 - 140
			1,3,5-trimethylbenzene	2025/11/06		112	%	50 - 140
			1,3-Butadiene	2025/11/06		79	%	50 - 140
			1,3-dichlorobenzene	2025/11/06		121	%	50 - 140
			1,3-dichloropropane	2025/11/06		103	%	50 - 140
			1,4-dichlorobenzene	2025/11/06		108	%	50 - 140
			Benzene	2025/11/06		111	%	50 - 140
			Bromobenzene	2025/11/06		107	%	50 - 140
			Bromodichloromethane	2025/11/06		101	%	50 - 140
			Bromoform	2025/11/06		93	%	50 - 140
			Bromomethane	2025/11/06		94	%	50 - 140
			Carbon tetrachloride	2025/11/06		106	%	50 - 140
			Chlorobenzene	2025/11/06		105	%	50 - 140
			Dibromochloromethane	2025/11/06		96	%	50 - 140
			Chloroethane	2025/11/06		77	%	50 - 140
			Chloroform	2025/11/06		105	%	50 - 140
			Chloromethane	2025/11/06		106	%	50 - 140
			cis-1,2-dichloroethene	2025/11/06		105	%	50 - 140
			cis-1,3-dichloropropene	2025/11/06		102	%	50 - 140
			Dichlorodifluoromethane	2025/11/06		121	%	50 - 140
			Dichloromethane	2025/11/06		98	%	50 - 140
			Ethylbenzene	2025/11/06		98	%	50 - 140
			Hexachlorobutadiene	2025/11/06		109	%	50 - 140
			Isopropylbenzene	2025/11/06		97	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/11/06		87	%	50 - 140
			Styrene	2025/11/06		95	%	50 - 140
			Tetrachloroethene	2025/11/06		102	%	50 - 140
			Toluene	2025/11/06		106	%	50 - 140
			trans-1,2-dichloroethene	2025/11/06		116	%	50 - 140
			trans-1,3-dichloropropene	2025/11/06		98	%	50 - 140
			Trichloroethene	2025/11/06		103	%	50 - 140
			Trichlorofluoromethane	2025/11/06		105	%	50 - 140
			Vinyl chloride	2025/11/06		114	%	50 - 140
			m & p-Xylene	2025/11/06		108	%	50 - 140
			o-Xylene	2025/11/06		98	%	50 - 140
C153377	NGU	Spiked Blank	1,4-Difluorobenzene (sur.)	2025/11/06		99	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/11/06		105	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/11/06		105	%	50 - 140
			VH C6-C10	2025/11/06		101	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/11/06		82	%	60 - 130
			1,1,1-trichloroethane	2025/11/06		90	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/11/06		88	%	60 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/06		88	%	60 - 130
				1,1,2-trichloroethane	2025/11/06		85	%	60 - 130
				1,1-dichloroethane	2025/11/06		97	%	60 - 130
				1,1-dichloroethene	2025/11/06		102	%	60 - 130
				1,2,3-trichlorobenzene	2025/11/06		95	%	60 - 130
				1,2,4-trichlorobenzene	2025/11/06		92	%	60 - 130
				1,2-dibromoethane	2025/11/06		85	%	60 - 130
				1,2-dichlorobenzene	2025/11/06		98	%	60 - 130
				1,2-dichloroethane	2025/11/06		86	%	60 - 130
				1,2-dichloropropane	2025/11/06		89	%	60 - 130
				1,3,5-trimethylbenzene	2025/11/06		92	%	60 - 130
				1,3-Butadiene	2025/11/06		66	%	50 - 140
				1,3-dichlorobenzene	2025/11/06		100	%	60 - 130
				1,3-dichloropropane	2025/11/06		88	%	60 - 130
				1,4-dichlorobenzene	2025/11/06		89	%	60 - 130
				Benzene	2025/11/06		93	%	60 - 130
				Bromobenzene	2025/11/06		91	%	60 - 130
				Bromodichloromethane	2025/11/06		85	%	60 - 130
				Bromoform	2025/11/06		79	%	60 - 130
				Bromomethane	2025/11/06		76	%	50 - 140
				Carbon tetrachloride	2025/11/06		86	%	60 - 130
				Chlorobenzene	2025/11/06		88	%	60 - 130
				Dibromochloromethane	2025/11/06		80	%	60 - 130
				Chloroethane	2025/11/06		70	%	50 - 140
				Chloroform	2025/11/06		87	%	60 - 130
				Chloromethane	2025/11/06		91	%	50 - 140
				cis-1,2-dichloroethene	2025/11/06		89	%	60 - 130
				cis-1,3-dichloropropene	2025/11/06		84	%	50 - 140
				Dichlorodifluoromethane	2025/11/06		101	%	50 - 140
				Dichloromethane	2025/11/06		83	%	60 - 130
				Ethylbenzene	2025/11/06		81	%	60 - 130
				Hexachlorobutadiene	2025/11/06		89	%	60 - 130
				Isopropylbenzene	2025/11/06		80	%	60 - 130
				Methyl-tert-butylether (MTBE)	2025/11/06		76	%	60 - 130
				Styrene	2025/11/06		78	%	60 - 130
				Tetrachloroethene	2025/11/06		84	%	60 - 130
				Toluene	2025/11/06		89	%	60 - 130
				trans-1,2-dichloroethene	2025/11/06		96	%	60 - 130
				trans-1,3-dichloropropene	2025/11/06		80	%	50 - 140
				Trichloroethene	2025/11/06		85	%	60 - 130
				Trichlorofluoromethane	2025/11/06		87	%	60 - 130
				Vinyl chloride	2025/11/06		96	%	50 - 140
				m & p-Xylene	2025/11/06		89	%	60 - 130
				o-Xylene	2025/11/06		81	%	60 - 130
C153377	NGU		Method Blank	1,4-Difluorobenzene (sur.)	2025/11/06		102	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/11/06		82	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/11/06		100	%	50 - 140
				VH C6-C10	2025/11/06	ND, RDL=300		ug/L	
				1,1,1,2-tetrachloroethane	2025/11/06	ND, RDL=0.50		ug/L	
				1,1,1-trichloroethane	2025/11/06	ND, RDL=0.50		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2,2-tetrachloroethane	2025/11/06	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/06	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/11/06	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/11/06	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/11/06	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/11/06	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/11/06	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/11/06	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/11/06	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/11/06	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/11/06	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/11/06	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/11/06	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/11/06	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/11/06	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/11/06	ND, RDL=0.50		ug/L	
			Benzene	2025/11/06	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/11/06	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/11/06	ND, RDL=1.0		ug/L	
			Bromoform	2025/11/06	ND, RDL=1.0		ug/L	
			Bromomethane	2025/11/06	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/11/06	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/11/06	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/11/06	ND, RDL=1.0		ug/L	
			Chloroethane	2025/11/06	ND, RDL=1.0		ug/L	
			Chloroform	2025/11/06	ND, RDL=1.0		ug/L	
			Chloromethane	2025/11/06	ND, RDL=1.0		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			cis-1,2-dichloroethene	2025/11/06	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/11/06	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/11/06	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/11/06	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/11/06	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/11/06	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/11/06	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/11/06	ND, RDL=4.0		ug/L	
			Styrene	2025/11/06	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/11/06	ND, RDL=0.50		ug/L	
			Toluene	2025/11/06	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/11/06	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/11/06	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/11/06	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/11/06	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/11/06	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/11/06	ND, RDL=0.40		ug/L	
			o-Xylene	2025/11/06	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/11/06	ND, RDL=0.40		ug/L	
C153377	NGU	RPD	VH C6-C10	2025/11/07	NC		%	30
			1,2-dibromoethane	2025/11/07	NC		%	30
			1,2-dichloroethane	2025/11/07	NC		%	30
			1,3,5-trimethylbenzene	2025/11/07	NC		%	30
			Benzene	2025/11/07	NC		%	30
			Ethylbenzene	2025/11/07	NC		%	30
			Isopropylbenzene	2025/11/07	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/11/07	NC		%	30
			Styrene	2025/11/07	NC		%	30
			Toluene	2025/11/07	NC		%	30
			m & p-Xylene	2025/11/07	NC		%	30
			o-Xylene	2025/11/07	NC		%	30
			Xylenes (Total)	2025/11/07	NC		%	30
C153456	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/11/07		109	%	80 - 120
C153456	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/11/06		107	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C153456	CJY	Method Blank	Dissolved Fluoride (F)	2025/11/06	ND, RDL=0.050		mg/L	
C153456	CJY	RPD	Fluoride (F)	2025/11/07	0.87		%	20
C153458	BTM	Matrix Spike [DWJ051-10]	Total Organic Carbon (C)	2025/11/07		102	%	80 - 120
C153458	BTM	Spiked Blank	Total Organic Carbon (C)	2025/11/06		96	%	80 - 120
C153458	BTM	Method Blank	Total Organic Carbon (C)	2025/11/06	ND, RDL=0.50		mg/L	
C153458	BTM	RPD [DWJ051-10]	Total Organic Carbon (C)	2025/11/06	0.26		%	20
C153474	JGL	Matrix Spike	Nitrate plus Nitrite (N)	2025/11/06		135 (1)	%	80 - 120
C153474	JGL	Spiked Blank	Nitrate plus Nitrite (N)	2025/11/06		111	%	80 - 120
C153474	JGL	Method Blank	Nitrate plus Nitrite (N)	2025/11/06	ND, RDL=0.020		mg/L	
C153474	JGL	RPD	Nitrate plus Nitrite (N)	2025/11/06	4.5		%	25
C153476	JGL	Matrix Spike	Nitrite (N)	2025/11/06		NC	%	80 - 120
C153476	JGL	Spiked Blank	Nitrite (N)	2025/11/06		104	%	80 - 120
C153476	JGL	Method Blank	Nitrite (N)	2025/11/06	ND, RDL=0.0050		mg/L	
C153476	JGL	RPD	Nitrite (N)	2025/11/06	0.71		%	20
C153520	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/11/06		109	%	80 - 120
C153520	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/11/06		105	%	80 - 120
C153520	CJY	Method Blank	Dissolved Fluoride (F)	2025/11/06	ND, RDL=0.050		mg/L	
C153520	CJY	RPD	Fluoride (F)	2025/11/06	9.0		%	20
C153553	BB3	Matrix Spike	Total Ammonia (N)	2025/11/06		103	%	80 - 120
C153553	BB3	Spiked Blank	Total Ammonia (N)	2025/11/06		99	%	80 - 120
C153553	BB3	Method Blank	Total Ammonia (N)	2025/11/06	ND, RDL=0.015		mg/L	
C153553	BB3	RPD	Total Ammonia (N)	2025/11/06	NC		%	20
C153634	BB3	Spiked Blank	pH	2025/11/06		100	%	97 - 103
C153634	BB3	RPD	pH	2025/11/06	0.38		%	N/A
C153638	BB3	Spiked Blank	Alkalinity (Total as CaCO3)	2025/11/06		95	%	80 - 120
C153638	BB3	Method Blank	Alkalinity (PP as CaCO3)	2025/11/06	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/11/06	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/11/06	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/11/06	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/11/06	ND, RDL=1.0		mg/L	
C153638	BB3	RPD	Alkalinity (PP as CaCO3)	2025/11/06	NC		%	20
			Alkalinity (Total as CaCO3)	2025/11/06	2.4		%	20
			Bicarbonate (HCO3)	2025/11/06	2.4		%	20
			Carbonate (CO3)	2025/11/06	NC		%	20
			Hydroxide (OH)	2025/11/06	NC		%	20
C153641	GCM	Matrix Spike [DWJ057-09]	Total Phosphorus (P)	2025/11/07		120	%	N/A
C153641	GCM	Spiked Blank	Total Phosphorus (P)	2025/11/07		105	%	80 - 120
C153641	GCM	Method Blank	Total Phosphorus (P)	2025/11/07	ND, RDL=0.0010		mg/L	
C153641	GCM	RPD [DWJ057-09]	Total Phosphorus (P)	2025/11/07	5.8		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C153655	BB3	Spiked Blank	Alkalinity (Total as CaCO3)	2025/11/07		98	%	80 - 120
C153655	BB3	Method Blank	Alkalinity (PP as CaCO3)	2025/11/07	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/11/07	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/11/07	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/11/07	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/11/07	ND, RDL=1.0		mg/L	
C153655	BB3	RPD	Alkalinity (PP as CaCO3)	2025/11/07	NC		%	20
			Alkalinity (Total as CaCO3)	2025/11/07	4.0		%	20
			Bicarbonate (HCO3)	2025/11/07	4.0		%	20
			Carbonate (CO3)	2025/11/07	NC		%	20
			Hydroxide (OH)	2025/11/07	NC		%	20
C153883	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/11/07		89	%	50 - 140
			Ethylene Glycol	2025/11/07		88	%	60 - 140
			Diethylene Glycol	2025/11/07		106	%	60 - 140
			Triethylene Glycol	2025/11/07		101	%	60 - 140
			Propylene Glycol	2025/11/07		92	%	60 - 140
C153883	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/11/07		84	%	50 - 140
			Ethylene Glycol	2025/11/07		83	%	70 - 130
			Diethylene Glycol	2025/11/07		103	%	70 - 130
			Triethylene Glycol	2025/11/07		96	%	70 - 130
			Propylene Glycol	2025/11/07		89	%	70 - 130
C153883	AAX	Method Blank	Methyl Sulfone (sur.)	2025/11/07		86	%	50 - 140
			Ethylene Glycol	2025/11/07	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/11/07	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/11/07	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/11/07	ND, RDL=5.0		mg/L	
C153883	AAX	RPD	Ethylene Glycol	2025/11/07	NC		%	30
			Diethylene Glycol	2025/11/07	NC		%	30
			Triethylene Glycol	2025/11/07	NC		%	30
			Propylene Glycol	2025/11/07	NC		%	30
C153900	BTM	Matrix Spike	Dissolved Organic Carbon (C)	2025/11/08		NC	%	80 - 120
C153900	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2025/11/07		96	%	80 - 120
C153900	BTM	Method Blank	Dissolved Organic Carbon (C)	2025/11/07	ND, RDL=0.50		mg/L	
C153900	BTM	RPD	Dissolved Organic Carbon (C)	2025/11/07	9.8		%	20
C154091	MEM	Matrix Spike [DWJ057-05]	Dissolved Aluminum (Al)	2025/11/07		102	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/07		105	%	80 - 120
			Dissolved Arsenic (As)	2025/11/07		106	%	80 - 120
			Dissolved Barium (Ba)	2025/11/07		103	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/07		96	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/07		101	%	80 - 120
			Dissolved Boron (B)	2025/11/07		89	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/07		104	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C591823

Report Date: 2025/11/17

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Cesium (Cs)	2025/11/07		100	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/07		104	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/07		101	%	80 - 120
			Dissolved Copper (Cu)	2025/11/07		103	%	80 - 120
			Dissolved Iron (Fe)	2025/11/07		105	%	80 - 120
			Dissolved Lead (Pb)	2025/11/07		100	%	80 - 120
			Dissolved Lithium (Li)	2025/11/07		95	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/07		100	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/07		104	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/07		102	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/07		104	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/07		100	%	80 - 120
			Dissolved Selenium (Se)	2025/11/07		110	%	80 - 120
			Dissolved Silicon (Si)	2025/11/07		108	%	80 - 120
			Dissolved Silver (Ag)	2025/11/07		104	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/07		100	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/07		105	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/07		102	%	80 - 120
			Dissolved Thorium (Th)	2025/11/07		100	%	80 - 120
			Dissolved Tin (Sn)	2025/11/07		104	%	80 - 120
			Dissolved Titanium (Ti)	2025/11/07		99	%	80 - 120
			Dissolved Uranium (U)	2025/11/07		106	%	80 - 120
			Dissolved Vanadium (V)	2025/11/07		103	%	80 - 120
			Dissolved Zinc (Zn)	2025/11/07		104	%	80 - 120
			Dissolved Zirconium (Zr)	2025/11/07		102	%	80 - 120
C154091	MEM	Spiked Blank	Dissolved Aluminum (Al)	2025/11/07		106	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/07		107	%	80 - 120
			Dissolved Arsenic (As)	2025/11/07		108	%	80 - 120
			Dissolved Barium (Ba)	2025/11/07		107	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/07		99	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/07		102	%	80 - 120
			Dissolved Boron (B)	2025/11/07		90	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/07		105	%	80 - 120
			Dissolved Cesium (Cs)	2025/11/07		104	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/07		107	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/07		102	%	80 - 120
			Dissolved Copper (Cu)	2025/11/07		106	%	80 - 120
			Dissolved Iron (Fe)	2025/11/07		106	%	80 - 120
			Dissolved Lead (Pb)	2025/11/07		101	%	80 - 120
			Dissolved Lithium (Li)	2025/11/07		97	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/07		104	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/07		106	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/07		104	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/07		107	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/07		101	%	80 - 120
			Dissolved Selenium (Se)	2025/11/07		109	%	80 - 120
			Dissolved Silicon (Si)	2025/11/07		107	%	80 - 120
			Dissolved Silver (Ag)	2025/11/07		104	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/07		103	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/07		102	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/07		102	%	80 - 120
			Dissolved Thorium (Th)	2025/11/07		100	%	80 - 120
			Dissolved Tin (Sn)	2025/11/07		104	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
C154091	MEM	Method Blank	Dissolved Titanium (Ti)	2025/11/07		104	%	80 - 120		
			Dissolved Uranium (U)	2025/11/07		104	%	80 - 120		
			Dissolved Vanadium (V)	2025/11/07		105	%	80 - 120		
			Dissolved Zinc (Zn)	2025/11/07		107	%	80 - 120		
			Dissolved Zirconium (Zr)	2025/11/07		105	%	80 - 120		
			Dissolved Aluminum (Al)	2025/11/07		ND, RDL=0.50			ug/L	
			Dissolved Antimony (Sb)	2025/11/07		ND, RDL=0.020			ug/L	
			Dissolved Arsenic (As)	2025/11/07		ND, RDL=0.020			ug/L	
			Dissolved Barium (Ba)	2025/11/07		ND, RDL=0.020			ug/L	
			Dissolved Beryllium (Be)	2025/11/07		ND, RDL=0.010			ug/L	
			Dissolved Bismuth (Bi)	2025/11/07		ND, RDL=0.0050			ug/L	
			Dissolved Boron (B)	2025/11/07		ND, RDL=10			ug/L	
			Dissolved Cadmium (Cd)	2025/11/07		ND, RDL=0.0050			ug/L	
			Dissolved Cesium (Cs)	2025/11/07		ND, RDL=0.050			ug/L	
			Dissolved Chromium (Cr)	2025/11/07		ND, RDL=0.10			ug/L	
			Dissolved Cobalt (Co)	2025/11/07		ND, RDL=0.0050			ug/L	
			Dissolved Copper (Cu)	2025/11/07		ND, RDL=0.050			ug/L	
			Dissolved Iron (Fe)	2025/11/07		ND, RDL=1.0			ug/L	
			Dissolved Lead (Pb)	2025/11/07		ND, RDL=0.0050			ug/L	
			Dissolved Lithium (Li)	2025/11/07		ND, RDL=0.50			ug/L	
			Dissolved Manganese (Mn)	2025/11/07		ND, RDL=0.050			ug/L	
			Dissolved Molybdenum (Mo)	2025/11/07		ND, RDL=0.050			ug/L	
			Dissolved Nickel (Ni)	2025/11/07		ND, RDL=0.020			ug/L	
			Dissolved Phosphorus (P)	2025/11/07		ND, RDL=2.0			ug/L	
			Dissolved Rubidium (Rb)	2025/11/07		ND, RDL=0.050			ug/L	
			Dissolved Selenium (Se)	2025/11/07		ND, RDL=0.040			ug/L	
			Dissolved Silicon (Si)	2025/11/07		ND, RDL=50			ug/L	
			Dissolved Silver (Ag)	2025/11/07		ND, RDL=0.0050			ug/L	
			Dissolved Strontium (Sr)	2025/11/07		ND, RDL=0.050			ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Tellurium (Te)	2025/11/07	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/11/07	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/11/07	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/11/07	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/11/07	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/11/07	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/11/07	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/11/07	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/11/07	ND, RDL=0.10		ug/L	
C154091	MEM	RPD [DWJ057-05]	Dissolved Aluminum (Al)	2025/11/07	NC		%	20
			Dissolved Antimony (Sb)	2025/11/07	NC		%	20
			Dissolved Arsenic (As)	2025/11/07	NC		%	20
			Dissolved Barium (Ba)	2025/11/07	NC		%	20
			Dissolved Beryllium (Be)	2025/11/07	NC		%	20
			Dissolved Bismuth (Bi)	2025/11/07	NC		%	20
			Dissolved Boron (B)	2025/11/07	NC		%	20
			Dissolved Cadmium (Cd)	2025/11/07	NC		%	20
			Dissolved Cesium (Cs)	2025/11/07	NC		%	20
			Dissolved Chromium (Cr)	2025/11/07	NC		%	20
			Dissolved Cobalt (Co)	2025/11/07	NC		%	20
			Dissolved Copper (Cu)	2025/11/07	NC		%	20
			Dissolved Iron (Fe)	2025/11/07	NC		%	20
			Dissolved Lead (Pb)	2025/11/07	NC		%	20
			Dissolved Lithium (Li)	2025/11/07	NC		%	20
			Dissolved Manganese (Mn)	2025/11/07	NC		%	20
			Dissolved Molybdenum (Mo)	2025/11/07	NC		%	20
			Dissolved Nickel (Ni)	2025/11/07	NC		%	20
			Dissolved Phosphorus (P)	2025/11/07	NC		%	20
			Dissolved Rubidium (Rb)	2025/11/07	NC		%	20
			Dissolved Selenium (Se)	2025/11/07	NC		%	20
			Dissolved Silicon (Si)	2025/11/07	NC		%	20
			Dissolved Silver (Ag)	2025/11/07	NC		%	20
			Dissolved Strontium (Sr)	2025/11/07	NC		%	20
			Dissolved Tellurium (Te)	2025/11/07	NC		%	20
			Dissolved Thallium (Tl)	2025/11/07	NC		%	20
			Dissolved Thorium (Th)	2025/11/07	NC		%	20
			Dissolved Tin (Sn)	2025/11/07	NC		%	20
			Dissolved Titanium (Ti)	2025/11/07	NC		%	20
			Dissolved Uranium (U)	2025/11/07	NC		%	20
			Dissolved Vanadium (V)	2025/11/07	NC		%	20
			Dissolved Zinc (Zn)	2025/11/07	NC		%	20
			Dissolved Zirconium (Zr)	2025/11/07	NC		%	20
C154190	C2L	Matrix Spike	Total Mercury (Hg)	2025/11/07		111	%	80 - 120
C154190	C2L	Spiked Blank	Total Mercury (Hg)	2025/11/07		96	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C591823
Report Date: 2025/11/17

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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C154190	C2L	Method Blank	Total Mercury (Hg)	2025/11/07	ND, RDL=0.0019		ug/L	
C154190	C2L	RPD	Total Mercury (Hg)	2025/11/07	5.0		%	20
C154204	MDO	Matrix Spike [DWJ052-10]	Phenols	2025/11/07		99	%	80 - 120
C154204	MDO	Spiked Blank	Phenols	2025/11/07		98	%	80 - 120
C154204	MDO	Method Blank	Phenols	2025/11/07	ND, RDL=0.0015		mg/L	
C154204	MDO	RPD [DWJ052-10]	Phenols	2025/11/07	NC		%	20
C154314	IDV	Matrix Spike	Total Sulphide	2025/11/08		101	%	80 - 120
C154314	IDV	Spiked Blank	Total Sulphide	2025/11/08		91	%	80 - 120
C154314	IDV	Method Blank	Total Sulphide	2025/11/08	ND, RDL=0.0018		mg/L	
C154314	IDV	RPD	Total Sulphide	2025/11/08	NC		%	20
C154421	AA1	Matrix Spike	Total Aluminum (Al)	2025/11/08		98	%	80 - 120
			Total Antimony (Sb)	2025/11/08		NC	%	80 - 120
			Total Arsenic (As)	2025/11/08		105	%	80 - 120
			Total Barium (Ba)	2025/11/08		NC	%	80 - 120
			Total Beryllium (Be)	2025/11/08		107	%	80 - 120
			Total Bismuth (Bi)	2025/11/08		96	%	80 - 120
			Total Boron (B)	2025/11/08		108	%	80 - 120
			Total Cadmium (Cd)	2025/11/08		102	%	80 - 120
			Total Cesium (Cs)	2025/11/08		94	%	80 - 120
			Total Chromium (Cr)	2025/11/08		95	%	80 - 120
			Total Cobalt (Co)	2025/11/08		91	%	80 - 120
			Total Copper (Cu)	2025/11/08		91	%	80 - 120
			Total Iron (Fe)	2025/11/08		101	%	80 - 120
			Total Lead (Pb)	2025/11/08		96	%	80 - 120
			Total Lithium (Li)	2025/11/08		102	%	80 - 120
			Total Manganese (Mn)	2025/11/08		92	%	80 - 120
			Total Molybdenum (Mo)	2025/11/08		108	%	80 - 120
			Total Nickel (Ni)	2025/11/08		94	%	80 - 120
			Total Phosphorus (P)	2025/11/08		105	%	80 - 120
			Total Rubidium (Rb)	2025/11/08		103	%	80 - 120
			Total Selenium (Se)	2025/11/08		101	%	80 - 120
			Total Silicon (Si)	2025/11/08		106	%	80 - 120
			Total Silver (Ag)	2025/11/08		102	%	80 - 120
			Total Strontium (Sr)	2025/11/08		NC	%	80 - 120
			Total Tellurium (Te)	2025/11/08		103	%	80 - 120
			Total Thallium (Tl)	2025/11/08		99	%	80 - 120
			Total Thorium (Th)	2025/11/08		103	%	80 - 120
			Total Tin (Sn)	2025/11/08		102	%	80 - 120
			Total Titanium (Ti)	2025/11/08		101	%	80 - 120
			Total Uranium (U)	2025/11/08		102	%	80 - 120
			Total Vanadium (V)	2025/11/08		100	%	80 - 120
			Total Zinc (Zn)	2025/11/08		NC	%	80 - 120
			Total Zirconium (Zr)	2025/11/08		107	%	80 - 120
C154421	AA1	Spiked Blank	Total Aluminum (Al)	2025/11/08		99	%	80 - 120
			Total Antimony (Sb)	2025/11/08		99	%	80 - 120
			Total Arsenic (As)	2025/11/08		101	%	80 - 120
			Total Barium (Ba)	2025/11/08		99	%	80 - 120
			Total Beryllium (Be)	2025/11/08		101	%	80 - 120
			Total Bismuth (Bi)	2025/11/08		94	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Boron (B)	2025/11/08		101	%	80 - 120
			Total Cadmium (Cd)	2025/11/08		99	%	80 - 120
			Total Cesium (Cs)	2025/11/08		91	%	80 - 120
			Total Chromium (Cr)	2025/11/08		94	%	80 - 120
			Total Cobalt (Co)	2025/11/08		92	%	80 - 120
			Total Copper (Cu)	2025/11/08		92	%	80 - 120
			Total Iron (Fe)	2025/11/08		100	%	80 - 120
			Total Lead (Pb)	2025/11/08		94	%	80 - 120
			Total Lithium (Li)	2025/11/08		97	%	80 - 120
			Total Manganese (Mn)	2025/11/08		97	%	80 - 120
			Total Molybdenum (Mo)	2025/11/08		101	%	80 - 120
			Total Nickel (Ni)	2025/11/08		95	%	80 - 120
			Total Phosphorus (P)	2025/11/08		101	%	80 - 120
			Total Rubidium (Rb)	2025/11/08		99	%	80 - 120
			Total Selenium (Se)	2025/11/08		96	%	80 - 120
			Total Silicon (Si)	2025/11/08		104	%	80 - 120
			Total Silver (Ag)	2025/11/08		97	%	80 - 120
			Total Strontium (Sr)	2025/11/08		96	%	80 - 120
			Total Tellurium (Te)	2025/11/08		102	%	80 - 120
			Total Thallium (Tl)	2025/11/08		96	%	80 - 120
			Total Thorium (Th)	2025/11/08		97	%	80 - 120
			Total Tin (Sn)	2025/11/08		97	%	80 - 120
			Total Titanium (Ti)	2025/11/08		100	%	80 - 120
			Total Uranium (U)	2025/11/08		94	%	80 - 120
			Total Vanadium (V)	2025/11/08		97	%	80 - 120
			Total Zinc (Zn)	2025/11/08		98	%	80 - 120
			Total Zirconium (Zr)	2025/11/08		99	%	80 - 120
C154421	AA1	Method Blank	Total Aluminum (Al)	2025/11/08	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/11/08	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/08	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/08	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/11/08	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/11/08	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/11/08	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/08	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/08	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/08	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/11/08	ND, RDL=1.0		ug/L	



BUREAU
VERITAS

Bureau Veritas Job #: C591823

Report Date: 2025/11/17

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Lead (Pb)	2025/11/08	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/11/08	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/08	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/11/08	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/08	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/08	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/08	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/08	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/08	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/08	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/08	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/08	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/11/08	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/11/08	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/08	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/11/08	ND, RDL=0.10		ug/L	
C154421	AA1	RPD	Total Aluminum (Al)	2025/11/08	2.4		%	20
			Total Antimony (Sb)	2025/11/08	0.29		%	20
			Total Arsenic (As)	2025/11/08	0.34		%	20
			Total Barium (Ba)	2025/11/08	0.66		%	20
			Total Beryllium (Be)	2025/11/08	NC		%	20
			Total Bismuth (Bi)	2025/11/08	NC		%	20
			Total Boron (B)	2025/11/08	NC		%	20
			Total Cadmium (Cd)	2025/11/08	0.28		%	20
			Total Chromium (Cr)	2025/11/08	NC		%	20
			Total Cobalt (Co)	2025/11/08	1.3		%	20
			Total Copper (Cu)	2025/11/08	1.2		%	20
			Total Iron (Fe)	2025/11/08	7.2		%	20
			Total Lead (Pb)	2025/11/08	2.9		%	20
			Total Lithium (Li)	2025/11/08	2.4		%	20



BUREAU
VERITAS

Bureau Veritas Job #: C591823

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HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Manganese (Mn)	2025/11/08	0.40		%	20
			Total Molybdenum (Mo)	2025/11/08	0.73		%	20
			Total Nickel (Ni)	2025/11/08	1.3		%	20
			Total Phosphorus (P)	2025/11/08	4.6		%	20
			Total Selenium (Se)	2025/11/08	4.6		%	20
			Total Silicon (Si)	2025/11/08	1.5		%	20
			Total Silver (Ag)	2025/11/08	13		%	20
			Total Strontium (Sr)	2025/11/08	0.63		%	20
			Total Thallium (Tl)	2025/11/08	1.2		%	20
			Total Tin (Sn)	2025/11/08	NC		%	20
			Total Titanium (Ti)	2025/11/08	NC		%	20
			Total Uranium (U)	2025/11/08	0.45		%	20
			Total Vanadium (V)	2025/11/08	NC		%	20
			Total Zinc (Zn)	2025/11/08	0.036		%	20
			Total Zirconium (Zr)	2025/11/08	NC		%	20
			Total Aluminum (Al)	2025/11/08	NC		%	20
			Total Antimony (Sb)	2025/11/08	NC		%	20
			Total Arsenic (As)	2025/11/08	NC		%	20
			Total Barium (Ba)	2025/11/08	NC		%	20
			Total Beryllium (Be)	2025/11/08	NC		%	20
			Total Bismuth (Bi)	2025/11/08	NC		%	20
			Total Boron (B)	2025/11/08	NC		%	20
			Total Cadmium (Cd)	2025/11/08	NC		%	20
			Total Chromium (Cr)	2025/11/08	NC		%	20
			Total Cobalt (Co)	2025/11/08	NC		%	20
			Total Copper (Cu)	2025/11/08	9.6		%	20
			Total Iron (Fe)	2025/11/08	4.3		%	20
			Total Lead (Pb)	2025/11/08	NC		%	20
			Total Lithium (Li)	2025/11/08	NC		%	20
			Total Manganese (Mn)	2025/11/08	NC		%	20
			Total Molybdenum (Mo)	2025/11/08	NC		%	20
			Total Nickel (Ni)	2025/11/08	NC		%	20
			Total Phosphorus (P)	2025/11/08	15		%	20
			Total Selenium (Se)	2025/11/08	NC		%	20
			Total Silicon (Si)	2025/11/08	NC		%	20
			Total Silver (Ag)	2025/11/08	NC		%	20
			Total Strontium (Sr)	2025/11/08	NC		%	20
			Total Thallium (Tl)	2025/11/08	NC		%	20
			Total Tin (Sn)	2025/11/08	NC		%	20
			Total Titanium (Ti)	2025/11/08	NC		%	20
			Total Uranium (U)	2025/11/08	NC		%	20
			Total Vanadium (V)	2025/11/08	NC		%	20
			Total Zinc (Zn)	2025/11/08	NC		%	20
			Total Zirconium (Zr)	2025/11/08	NC		%	20
			Total Aluminum (Al)	2025/11/08	NC		%	20
			Total Antimony (Sb)	2025/11/08	NC		%	20
			Total Arsenic (As)	2025/11/08	NC		%	20
			Total Barium (Ba)	2025/11/08	NC		%	20
			Total Beryllium (Be)	2025/11/08	NC		%	20
			Total Bismuth (Bi)	2025/11/08	NC		%	20
			Total Boron (B)	2025/11/08	NC		%	20
			Total Cadmium (Cd)	2025/11/08	NC		%	20
			Total Chromium (Cr)	2025/11/08	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cobalt (Co)	2025/11/08	NC		%	20
			Total Copper (Cu)	2025/11/08	3.8		%	20
			Total Iron (Fe)	2025/11/08	NC		%	20
			Total Lead (Pb)	2025/11/08	6.4		%	20
			Total Lithium (Li)	2025/11/08	NC		%	20
			Total Manganese (Mn)	2025/11/08	NC		%	20
			Total Molybdenum (Mo)	2025/11/08	NC		%	20
			Total Nickel (Ni)	2025/11/08	NC		%	20
			Total Phosphorus (P)	2025/11/08	NC		%	20
			Total Selenium (Se)	2025/11/08	NC		%	20
			Total Silicon (Si)	2025/11/08	NC		%	20
			Total Silver (Ag)	2025/11/08	NC		%	20
			Total Strontium (Sr)	2025/11/08	NC		%	20
			Total Thallium (Tl)	2025/11/08	NC		%	20
			Total Tin (Sn)	2025/11/08	NC		%	20
			Total Titanium (Ti)	2025/11/08	NC		%	20
			Total Uranium (U)	2025/11/08	NC		%	20
			Total Vanadium (V)	2025/11/08	NC		%	20
			Total Zinc (Zn)	2025/11/08	15		%	20
			Total Zirconium (Zr)	2025/11/08	NC		%	20
C154421	AA1	RPD [DWJ057-06]	Total Aluminum (Al)	2025/11/08	NC		%	20
			Total Antimony (Sb)	2025/11/08	NC		%	20
			Total Arsenic (As)	2025/11/08	NC		%	20
			Total Barium (Ba)	2025/11/08	NC		%	20
			Total Beryllium (Be)	2025/11/08	NC		%	20
			Total Bismuth (Bi)	2025/11/08	NC		%	20
			Total Boron (B)	2025/11/08	NC		%	20
			Total Cadmium (Cd)	2025/11/08	NC		%	20
			Total Cesium (Cs)	2025/11/08	NC		%	20
			Total Chromium (Cr)	2025/11/08	5.2		%	20
			Total Cobalt (Co)	2025/11/08	NC		%	20
			Total Copper (Cu)	2025/11/08	6.7		%	20
			Total Iron (Fe)	2025/11/08	1.4		%	20
			Total Lead (Pb)	2025/11/08	NC		%	20
			Total Lithium (Li)	2025/11/08	NC		%	20
			Total Manganese (Mn)	2025/11/08	NC		%	20
			Total Molybdenum (Mo)	2025/11/08	NC		%	20
			Total Nickel (Ni)	2025/11/08	1.8		%	20
			Total Phosphorus (P)	2025/11/08	11		%	20
			Total Rubidium (Rb)	2025/11/08	NC		%	20
			Total Selenium (Se)	2025/11/08	NC		%	20
			Total Silicon (Si)	2025/11/08	NC		%	20
			Total Silver (Ag)	2025/11/08	NC		%	20
			Total Strontium (Sr)	2025/11/08	NC		%	20
			Total Tellurium (Te)	2025/11/08	NC		%	20
			Total Thallium (Tl)	2025/11/08	NC		%	20
			Total Thorium (Th)	2025/11/08	NC		%	20
			Total Tin (Sn)	2025/11/08	NC		%	20
			Total Titanium (Ti)	2025/11/08	NC		%	20
			Total Uranium (U)	2025/11/08	NC		%	20
			Total Vanadium (V)	2025/11/08	NC		%	20
			Total Zinc (Zn)	2025/11/08	NC		%	20
			Total Zirconium (Zr)	2025/11/08	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C154421	AA1	RPD [DWJ058-07]	Total Aluminum (Al)	2025/11/08	NC		%	20
			Total Antimony (Sb)	2025/11/08	NC		%	20
			Total Arsenic (As)	2025/11/08	NC		%	20
			Total Barium (Ba)	2025/11/08	NC		%	20
			Total Beryllium (Be)	2025/11/08	NC		%	20
			Total Bismuth (Bi)	2025/11/08	NC		%	20
			Total Boron (B)	2025/11/08	NC		%	20
			Total Cadmium (Cd)	2025/11/08	NC		%	20
			Total Cesium (Cs)	2025/11/08	NC		%	20
			Total Chromium (Cr)	2025/11/08	6.7	%	20	
			Total Cobalt (Co)	2025/11/08	NC		%	20
			Total Copper (Cu)	2025/11/08	0.57	%	20	
			Total Iron (Fe)	2025/11/08	7.2	%	20	
			Total Lead (Pb)	2025/11/08	NC		%	20
			Total Lithium (Li)	2025/11/08	NC		%	20
			Total Manganese (Mn)	2025/11/08	NC		%	20
			Total Molybdenum (Mo)	2025/11/08	NC		%	20
			Total Nickel (Ni)	2025/11/08	19	%	20	
			Total Phosphorus (P)	2025/11/08	3.3	%	20	
			Total Rubidium (Rb)	2025/11/08	NC		%	20
			Total Selenium (Se)	2025/11/08	NC		%	20
			Total Silicon (Si)	2025/11/08	NC		%	20
			Total Silver (Ag)	2025/11/08	NC		%	20
			Total Strontium (Sr)	2025/11/08	NC		%	20
			Total Tellurium (Te)	2025/11/08	NC		%	20
			Total Thallium (Tl)	2025/11/08	NC		%	20
			Total Thorium (Th)	2025/11/08	NC		%	20
			Total Tin (Sn)	2025/11/08	NC		%	20
			Total Titanium (Ti)	2025/11/08	NC		%	20
			Total Uranium (U)	2025/11/08	NC		%	20
			Total Vanadium (V)	2025/11/08	NC		%	20
			Total Zinc (Zn)	2025/11/08	NC		%	20
			Total Zirconium (Zr)	2025/11/08	NC		%	20
C154534	RLC	Matrix Spike	Dissolved Mercury (Hg)	2025/11/07		117	%	80 - 120
C154534	RLC	Spiked Blank	Dissolved Mercury (Hg)	2025/11/07		95	%	80 - 120
C154534	RLC	Method Blank	Dissolved Mercury (Hg)	2025/11/07	ND, RDL=0.0019		ug/L	
C154534	RLC	RPD	Dissolved Mercury (Hg)	2025/11/07	16		%	20
C154687	JLP	Matrix Spike [DWJ051-02]	Total Hex. Chromium (Cr 6+)	2025/11/07		59 (1)	%	80 - 120
C154687	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/11/07		91	%	80 - 120
C154687	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/11/07	ND, RDL=0.00099		mg/L	
C154687	JLP	RPD [DWJ051-02]	Total Hex. Chromium (Cr 6+)	2025/11/07	NC		%	20
C154732	IC4	Matrix Spike [DWJ054-05]	Total Mercury (Hg)	2025/11/07		99	%	80 - 120
C154732	IC4	Spiked Blank	Total Mercury (Hg)	2025/11/07		88	%	80 - 120
C154732	IC4	Method Blank	Total Mercury (Hg)	2025/11/07	ND, RDL=0.0019		ug/L	
C154732	IC4	RPD [DWJ054-05]	Total Mercury (Hg)	2025/11/07	4.9		%	20
C156026	AA1	Matrix Spike [DWJ053-06]	Dissolved Aluminum (Al)	2025/11/10		102	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/10		106	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C591823
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Client Project #: FORTIS11234/PE-110163
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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Arsenic (As)	2025/11/10		109	%	80 - 120
			Dissolved Barium (Ba)	2025/11/10		106	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/10		114	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/10		103	%	80 - 120
			Dissolved Boron (B)	2025/11/10		116	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/10		106	%	80 - 120
			Dissolved Cesium (Cs)	2025/11/10		95	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/10		100	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/10		99	%	80 - 120
			Dissolved Copper (Cu)	2025/11/10		98	%	80 - 120
			Dissolved Iron (Fe)	2025/11/10		105	%	80 - 120
			Dissolved Lead (Pb)	2025/11/10		105	%	80 - 120
			Dissolved Lithium (Li)	2025/11/10		108	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/10		103	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/10		107	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/10		103	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/10		105	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/10		106	%	80 - 120
			Dissolved Selenium (Se)	2025/11/10		105	%	80 - 120
			Dissolved Silicon (Si)	2025/11/10		104	%	80 - 120
			Dissolved Silver (Ag)	2025/11/10		105	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/10		101	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/10		111	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/10		103	%	80 - 120
			Dissolved Thorium (Th)	2025/11/10		101	%	80 - 120
			Dissolved Tin (Sn)	2025/11/10		105	%	80 - 120
			Dissolved Titanium (Ti)	2025/11/10		107	%	80 - 120
			Dissolved Uranium (U)	2025/11/10		104	%	80 - 120
			Dissolved Vanadium (V)	2025/11/10		105	%	80 - 120
			Dissolved Zinc (Zn)	2025/11/10		106	%	80 - 120
			Dissolved Zirconium (Zr)	2025/11/10		108	%	80 - 120
C156026	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/11/10		97	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/10		102	%	80 - 120
			Dissolved Arsenic (As)	2025/11/10		102	%	80 - 120
			Dissolved Barium (Ba)	2025/11/10		101	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/10		107	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/10		96	%	80 - 120
			Dissolved Boron (B)	2025/11/10		107	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/10		101	%	80 - 120
			Dissolved Cesium (Cs)	2025/11/10		89	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/10		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/10		93	%	80 - 120
			Dissolved Copper (Cu)	2025/11/10		93	%	80 - 120
			Dissolved Iron (Fe)	2025/11/10		102	%	80 - 120
			Dissolved Lead (Pb)	2025/11/10		98	%	80 - 120
			Dissolved Lithium (Li)	2025/11/10		103	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/10		99	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/10		104	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/10		97	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/10		101	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/10		101	%	80 - 120
			Dissolved Selenium (Se)	2025/11/10		104	%	80 - 120
			Dissolved Silicon (Si)	2025/11/10		104	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Silver (Ag)	2025/11/10		99	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/10		97	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/10		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/10		97	%	80 - 120
			Dissolved Thorium (Th)	2025/11/10		95	%	80 - 120
			Dissolved Tin (Sn)	2025/11/10		101	%	80 - 120
			Dissolved Titanium (Ti)	2025/11/10		102	%	80 - 120
			Dissolved Uranium (U)	2025/11/10		99	%	80 - 120
			Dissolved Vanadium (V)	2025/11/10		100	%	80 - 120
			Dissolved Zinc (Zn)	2025/11/10		101	%	80 - 120
			Dissolved Zirconium (Zr)	2025/11/10		100	%	80 - 120
C156026	AA1	Method Blank	Dissolved Aluminum (Al)	2025/11/10	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/11/10	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/11/10	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/11/10	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/11/10	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/11/10	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/11/10	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/11/10	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/11/10	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/11/10	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/11/10	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/11/10	ND, RDL=0.040		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Silicon (Si)	2025/11/10	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/11/10	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/11/10	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/11/10	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/11/10	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/11/10	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/11/10	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/11/10	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/11/10	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/11/10	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/11/10	ND, RDL=0.10		ug/L	
C156026	AA1	RPD [DWJ053-06]	Dissolved Aluminum (Al)	2025/11/10	1.3		%	20
			Dissolved Antimony (Sb)	2025/11/10	NC		%	20
			Dissolved Arsenic (As)	2025/11/10	1.1		%	20
			Dissolved Barium (Ba)	2025/11/10	1.6		%	20
			Dissolved Beryllium (Be)	2025/11/10	NC		%	20
			Dissolved Bismuth (Bi)	2025/11/10	NC		%	20
			Dissolved Boron (B)	2025/11/10	NC		%	20
			Dissolved Cadmium (Cd)	2025/11/10	13		%	20
			Dissolved Cesium (Cs)	2025/11/10	NC		%	20
			Dissolved Chromium (Cr)	2025/11/10	NC		%	20
			Dissolved Cobalt (Co)	2025/11/10	7.8		%	20
			Dissolved Copper (Cu)	2025/11/10	0.79		%	20
			Dissolved Iron (Fe)	2025/11/10	0.15		%	20
			Dissolved Lead (Pb)	2025/11/10	5.0		%	20
			Dissolved Lithium (Li)	2025/11/10	NC		%	20
			Dissolved Manganese (Mn)	2025/11/10	1.8		%	20
			Dissolved Molybdenum (Mo)	2025/11/10	5.8		%	20
			Dissolved Nickel (Ni)	2025/11/10	4.8		%	20
			Dissolved Phosphorus (P)	2025/11/10	5.2		%	20
			Dissolved Rubidium (Rb)	2025/11/10	0.13		%	20
			Dissolved Selenium (Se)	2025/11/10	NC		%	20
			Dissolved Silicon (Si)	2025/11/10	0.75		%	20
			Dissolved Silver (Ag)	2025/11/10	NC		%	20
			Dissolved Strontium (Sr)	2025/11/10	1.2		%	20
			Dissolved Tellurium (Te)	2025/11/10	NC		%	20
			Dissolved Thallium (Tl)	2025/11/10	16		%	20
			Dissolved Thorium (Th)	2025/11/10	9.0		%	20
			Dissolved Tin (Sn)	2025/11/10	NC		%	20
			Dissolved Titanium (Ti)	2025/11/10	NC		%	20



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VERITAS

Bureau Veritas Job #: C591823

Report Date: 2025/11/17

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Uranium (U)	2025/11/10	1.6		%	20
			Dissolved Vanadium (V)	2025/11/10	NC		%	20
			Dissolved Zinc (Zn)	2025/11/10	0.72		%	20
			Dissolved Zirconium (Zr)	2025/11/10	NC		%	20
C156383	RLC	Matrix Spike	Total Mercury (Hg)	2025/11/12		118	%	80 - 120
C156383	RLC	Spiked Blank	Total Mercury (Hg)	2025/11/12		103	%	80 - 120
C156383	RLC	Method Blank	Total Mercury (Hg)	2025/11/12	ND, RDL=0.0019		ug/L	
C156383	RLC	RPD	Total Mercury (Hg)	2025/11/12	15		%	20
C156866	AA1	Matrix Spike	Total Aluminum (Al)	2025/11/12		107	%	80 - 120
			Total Antimony (Sb)	2025/11/12		NC	%	80 - 120
			Total Arsenic (As)	2025/11/12		110	%	80 - 120
			Total Barium (Ba)	2025/11/12		109	%	80 - 120
			Total Beryllium (Be)	2025/11/12		101	%	80 - 120
			Total Bismuth (Bi)	2025/11/12		103	%	80 - 120
			Total Boron (B)	2025/11/12		105	%	80 - 120
			Total Cadmium (Cd)	2025/11/12		104	%	80 - 120
			Total Cesium (Cs)	2025/11/12		97	%	80 - 120
			Total Chromium (Cr)	2025/11/12		105	%	80 - 120
			Total Cobalt (Co)	2025/11/12		101	%	80 - 120
			Total Copper (Cu)	2025/11/12		102	%	80 - 120
			Total Iron (Fe)	2025/11/12		NC	%	80 - 120
			Total Lead (Pb)	2025/11/12		NC	%	80 - 120
			Total Lithium (Li)	2025/11/12		99	%	80 - 120
			Total Manganese (Mn)	2025/11/12		NC	%	80 - 120
			Total Molybdenum (Mo)	2025/11/12		NC	%	80 - 120
			Total Nickel (Ni)	2025/11/12		95	%	80 - 120
			Total Phosphorus (P)	2025/11/12		103	%	80 - 120
			Total Rubidium (Rb)	2025/11/12		NC	%	80 - 120
			Total Selenium (Se)	2025/11/12		102	%	80 - 120
			Total Silicon (Si)	2025/11/12		97	%	80 - 120
			Total Silver (Ag)	2025/11/12		105	%	80 - 120
			Total Strontium (Sr)	2025/11/12		NC	%	80 - 120
			Total Tellurium (Te)	2025/11/12		106	%	80 - 120
			Total Thallium (Tl)	2025/11/12		102	%	80 - 120
			Total Thorium (Th)	2025/11/12		105	%	80 - 120
			Total Tin (Sn)	2025/11/12		110	%	80 - 120
			Total Titanium (Ti)	2025/11/12		109	%	80 - 120
			Total Uranium (U)	2025/11/12		103	%	80 - 120
			Total Vanadium (V)	2025/11/12		105	%	80 - 120
			Total Zinc (Zn)	2025/11/12		NC	%	80 - 120
			Total Zirconium (Zr)	2025/11/12		112	%	80 - 120
C156866	AA1	Spiked Blank	Total Aluminum (Al)	2025/11/12		105	%	80 - 120
			Total Antimony (Sb)	2025/11/12		104	%	80 - 120
			Total Arsenic (As)	2025/11/12		107	%	80 - 120
			Total Barium (Ba)	2025/11/12		104	%	80 - 120
			Total Beryllium (Be)	2025/11/12		102	%	80 - 120
			Total Bismuth (Bi)	2025/11/12		101	%	80 - 120
			Total Boron (B)	2025/11/12		103	%	80 - 120
			Total Cadmium (Cd)	2025/11/12		105	%	80 - 120
			Total Cesium (Cs)	2025/11/12		96	%	80 - 120
			Total Chromium (Cr)	2025/11/12		107	%	80 - 120
			Total Cobalt (Co)	2025/11/12		106	%	80 - 120



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VERITAS

Bureau Veritas Job #: C591823
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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Copper (Cu)	2025/11/12		103	%	80 - 120
			Total Iron (Fe)	2025/11/12		109	%	80 - 120
			Total Lead (Pb)	2025/11/12		104	%	80 - 120
			Total Lithium (Li)	2025/11/12		102	%	80 - 120
			Total Manganese (Mn)	2025/11/12		100	%	80 - 120
			Total Molybdenum (Mo)	2025/11/12		106	%	80 - 120
			Total Nickel (Ni)	2025/11/12		103	%	80 - 120
			Total Phosphorus (P)	2025/11/12		100	%	80 - 120
			Total Rubidium (Rb)	2025/11/12		101	%	80 - 120
			Total Selenium (Se)	2025/11/12		102	%	80 - 120
			Total Silicon (Si)	2025/11/12		106	%	80 - 120
			Total Silver (Ag)	2025/11/12		104	%	80 - 120
			Total Strontium (Sr)	2025/11/12		109	%	80 - 120
			Total Tellurium (Te)	2025/11/12		106	%	80 - 120
			Total Thallium (Tl)	2025/11/12		102	%	80 - 120
			Total Thorium (Th)	2025/11/12		102	%	80 - 120
			Total Tin (Sn)	2025/11/12		104	%	80 - 120
			Total Titanium (Ti)	2025/11/12		107	%	80 - 120
			Total Uranium (U)	2025/11/12		100	%	80 - 120
			Total Vanadium (V)	2025/11/12		106	%	80 - 120
			Total Zinc (Zn)	2025/11/12		105	%	80 - 120
			Total Zirconium (Zr)	2025/11/12		107	%	80 - 120
C156866	AA1	Method Blank	Total Aluminum (Al)	2025/11/12	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/11/12	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/12	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/11/12	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/11/12	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/12	ND, RDL=0.10		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Molybdenum (Mo)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/11/12	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/12	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/12	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/12	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/12	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/12	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/11/12	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/11/12	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/12	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/11/12	ND, RDL=0.10		ug/L	
C156866	AA1	RPD	Total Aluminum (Al)	2025/11/12	9.0		%	20
			Total Antimony (Sb)	2025/11/12	3.1		%	20
			Total Arsenic (As)	2025/11/12	4.4		%	20
			Total Barium (Ba)	2025/11/12	6.0		%	20
			Total Beryllium (Be)	2025/11/12	2.0		%	20
			Total Bismuth (Bi)	2025/11/12	1.3		%	20
			Total Boron (B)	2025/11/12	0.38		%	20
			Total Cadmium (Cd)	2025/11/12	0.25		%	20
			Total Chromium (Cr)	2025/11/12	0.32		%	20
			Total Cobalt (Co)	2025/11/12	1.9		%	20
			Total Copper (Cu)	2025/11/12	12		%	20
			Total Iron (Fe)	2025/11/12	8.1		%	20
			Total Lead (Pb)	2025/11/12	1.4		%	20
			Total Lithium (Li)	2025/11/12	4.2		%	20
			Total Manganese (Mn)	2025/11/12	0.29		%	20
			Total Molybdenum (Mo)	2025/11/12	1.5		%	20
			Total Nickel (Ni)	2025/11/12	5.1		%	20
			Total Phosphorus (P)	2025/11/12	1.5		%	20
			Total Selenium (Se)	2025/11/12	6.8		%	20
			Total Silicon (Si)	2025/11/12	3.8		%	20



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VERITAS

Bureau Veritas Job #: C591823
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Client Project #: FORTIS11234/PE-110163
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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silver (Ag)	2025/11/12	6.9		%	20
			Total Strontium (Sr)	2025/11/12	0.39		%	20
			Total Thallium (Tl)	2025/11/12	4.3		%	20
			Total Tin (Sn)	2025/11/12	12		%	20
			Total Titanium (Ti)	2025/11/12	3.8		%	20
			Total Uranium (U)	2025/11/12	0.70		%	20
			Total Vanadium (V)	2025/11/12	5.8		%	20
			Total Zinc (Zn)	2025/11/12	2.8		%	20
			Total Zirconium (Zr)	2025/11/12	10		%	20
C156880	AA1	Matrix Spike	Total Aluminum (Al)	2025/11/12		133 (1)	%	80 - 120
			Total Antimony (Sb)	2025/11/12		105	%	80 - 120
			Total Arsenic (As)	2025/11/12		107	%	80 - 120
			Total Barium (Ba)	2025/11/12		108	%	80 - 120
			Total Beryllium (Be)	2025/11/12		108	%	80 - 120
			Total Bismuth (Bi)	2025/11/12		102	%	80 - 120
			Total Boron (B)	2025/11/12		107	%	80 - 120
			Total Cadmium (Cd)	2025/11/12		105	%	80 - 120
			Total Cesium (Cs)	2025/11/12		97	%	80 - 120
			Total Chromium (Cr)	2025/11/12		102	%	80 - 120
			Total Cobalt (Co)	2025/11/12		104	%	80 - 120
			Total Copper (Cu)	2025/11/12		101	%	80 - 120
			Total Iron (Fe)	2025/11/12		149 (1)	%	80 - 120
			Total Lead (Pb)	2025/11/12		106	%	80 - 120
			Total Lithium (Li)	2025/11/12		105	%	80 - 120
			Total Manganese (Mn)	2025/11/12		120	%	80 - 120
			Total Molybdenum (Mo)	2025/11/12		109	%	80 - 120
			Total Nickel (Ni)	2025/11/12		101	%	80 - 120
			Total Phosphorus (P)	2025/11/12		104	%	80 - 120
			Total Rubidium (Rb)	2025/11/12		103	%	80 - 120
			Total Selenium (Se)	2025/11/12		107	%	80 - 120
			Total Silicon (Si)	2025/11/12		117	%	80 - 120
			Total Silver (Ag)	2025/11/12		103	%	80 - 120
			Total Strontium (Sr)	2025/11/12		NC	%	80 - 120
			Total Tellurium (Te)	2025/11/12		108	%	80 - 120
			Total Thallium (Tl)	2025/11/12		106	%	80 - 120
			Total Thorium (Th)	2025/11/12		107	%	80 - 120
			Total Tin (Sn)	2025/11/12		104	%	80 - 120
			Total Titanium (Ti)	2025/11/12		117	%	80 - 120
			Total Uranium (U)	2025/11/12		107	%	80 - 120
			Total Vanadium (V)	2025/11/12		105	%	80 - 120
			Total Zinc (Zn)	2025/11/12		106	%	80 - 120
			Total Zirconium (Zr)	2025/11/12		108	%	80 - 120
C156880	AA1	Spiked Blank	Total Aluminum (Al)	2025/11/12		101	%	80 - 120
			Total Antimony (Sb)	2025/11/12		101	%	80 - 120
			Total Arsenic (As)	2025/11/12		100	%	80 - 120
			Total Barium (Ba)	2025/11/12		101	%	80 - 120
			Total Beryllium (Be)	2025/11/12		101	%	80 - 120
			Total Bismuth (Bi)	2025/11/12		98	%	80 - 120
			Total Boron (B)	2025/11/12		103	%	80 - 120
			Total Cadmium (Cd)	2025/11/12		100	%	80 - 120
			Total Cesium (Cs)	2025/11/12		93	%	80 - 120
			Total Chromium (Cr)	2025/11/12		101	%	80 - 120
			Total Cobalt (Co)	2025/11/12		106	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C591823

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HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Copper (Cu)	2025/11/12		103	%	80 - 120
			Total Iron (Fe)	2025/11/12		105	%	80 - 120
			Total Lead (Pb)	2025/11/12		101	%	80 - 120
			Total Lithium (Li)	2025/11/12		101	%	80 - 120
			Total Manganese (Mn)	2025/11/12		97	%	80 - 120
			Total Molybdenum (Mo)	2025/11/12		101	%	80 - 120
			Total Nickel (Ni)	2025/11/12		101	%	80 - 120
			Total Phosphorus (P)	2025/11/12		100	%	80 - 120
			Total Rubidium (Rb)	2025/11/12		94	%	80 - 120
			Total Selenium (Se)	2025/11/12		99	%	80 - 120
			Total Silicon (Si)	2025/11/12		103	%	80 - 120
			Total Silver (Ag)	2025/11/12		97	%	80 - 120
			Total Strontium (Sr)	2025/11/12		93	%	80 - 120
			Total Tellurium (Te)	2025/11/12		105	%	80 - 120
			Total Thallium (Tl)	2025/11/12		100	%	80 - 120
			Total Thorium (Th)	2025/11/12		100	%	80 - 120
			Total Tin (Sn)	2025/11/12		99	%	80 - 120
			Total Titanium (Ti)	2025/11/12		102	%	80 - 120
			Total Uranium (U)	2025/11/12		98	%	80 - 120
			Total Vanadium (V)	2025/11/12		93	%	80 - 120
			Total Zinc (Zn)	2025/11/12		104	%	80 - 120
			Total Zirconium (Zr)	2025/11/12		100	%	80 - 120
C156880	AA1	Method Blank	Total Aluminum (Al)	2025/11/12	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/11/12	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/12	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/11/12	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/11/12	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/12	ND, RDL=0.10		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Molybdenum (Mo)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/12	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/11/12	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/12	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/12	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/12	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/12	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/12	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/12	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/12	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/12	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/11/12	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/11/12	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/12	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/11/12	ND, RDL=0.10		ug/L	
C156880	AA1	RPD	Total Aluminum (Al)	2025/11/12	7.7		%	20
			Total Antimony (Sb)	2025/11/12	7.9		%	20
			Total Arsenic (As)	2025/11/12	0.41		%	20
			Total Barium (Ba)	2025/11/12	5.1		%	20
			Total Beryllium (Be)	2025/11/12	NC		%	20
			Total Bismuth (Bi)	2025/11/12	NC		%	20
			Total Boron (B)	2025/11/12	0.13		%	20
			Total Cadmium (Cd)	2025/11/12	6.8		%	20
			Total Chromium (Cr)	2025/11/12	2.6		%	20
			Total Cobalt (Co)	2025/11/12	2.6		%	20
			Total Copper (Cu)	2025/11/12	2.6		%	20
			Total Iron (Fe)	2025/11/12	1.4		%	20
			Total Lead (Pb)	2025/11/12	4.9		%	20
			Total Lithium (Li)	2025/11/12	NC		%	20
			Total Manganese (Mn)	2025/11/12	1.8		%	20
			Total Molybdenum (Mo)	2025/11/12	12		%	20
			Total Nickel (Ni)	2025/11/12	3.2		%	20
			Total Selenium (Se)	2025/11/12	4.0		%	20
			Total Silicon (Si)	2025/11/12	0.85		%	20
			Total Silver (Ag)	2025/11/12	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Strontium (Sr)	2025/11/12	1.4		%	20
			Total Thallium (Tl)	2025/11/12	NC		%	20
			Total Tin (Sn)	2025/11/12	NC		%	20
			Total Titanium (Ti)	2025/11/12	3.0		%	20
			Total Uranium (U)	2025/11/12	7.8		%	20
			Total Vanadium (V)	2025/11/12	2.1		%	20
			Total Zinc (Zn)	2025/11/12	6.7		%	20
			Total Zirconium (Zr)	2025/11/12	NC		%	20

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.



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

Jared Wiseman, B.Sc., P.Chem., QP, Senior Analyst, Organics

Kimberly Tamaki, Scientist, Ecotoxicology

Levi Manchak, Project Manager SR

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

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

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Custody Tracking Form

NEW BEDFORD
HEALTH DEPARTMENT

Please use this form for custody tracking when submitting the work instructions via eCOC (electronic Chain of Custody). Please ensure your form has a barcode or a Bureau Veritas eCOC confirmation number in the top right hand side. This number links your electronic submission to your samples. This form should be placed in the cooler with your samples.

eCOC Number
W117573

Manufacturer		Product	
Hayley Weston		Hayley Weston	
Date	Nov 4 2025	Date	2025/11/04
Time (24 HR)	14:20	Time (24 HR)	16:28
Date		Date	
Time (24 HR)		Time (24 HR)	
Date		Date	
Time (24 HR)		Time (24 HR)	

Unless otherwise agreed to, submissions and use of services are governed by Bureau Veritas' standard terms and conditions which can be found at www.bvna.com.

Sampled By (Print) Hayley Weston

of Coolers/Trays 4

Goal Micro

Immediate Test Food Routine

Food Chemistry

Received At _____

Labeled By _____

Written By _____

Lab Comments: _____

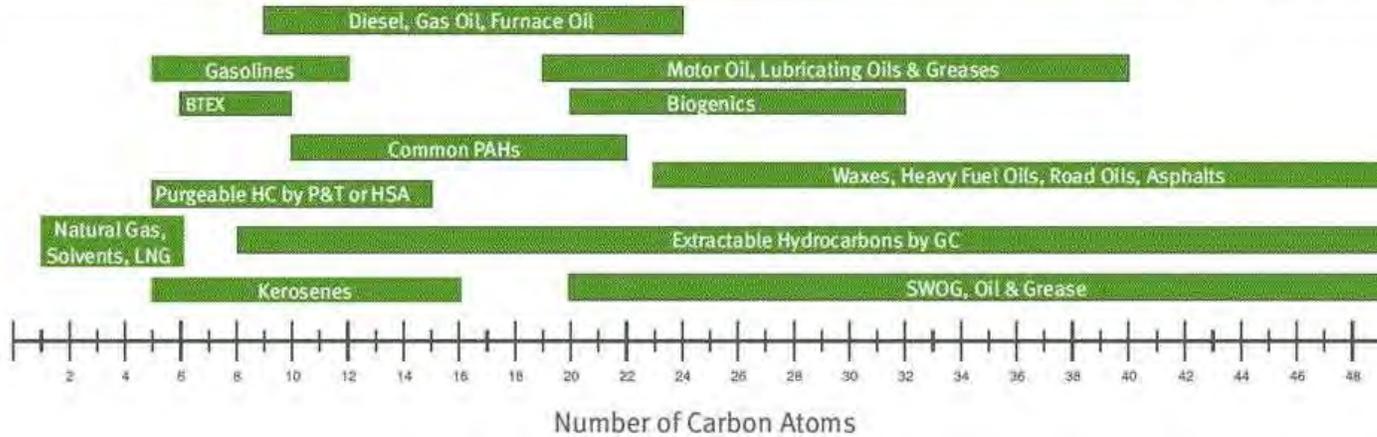
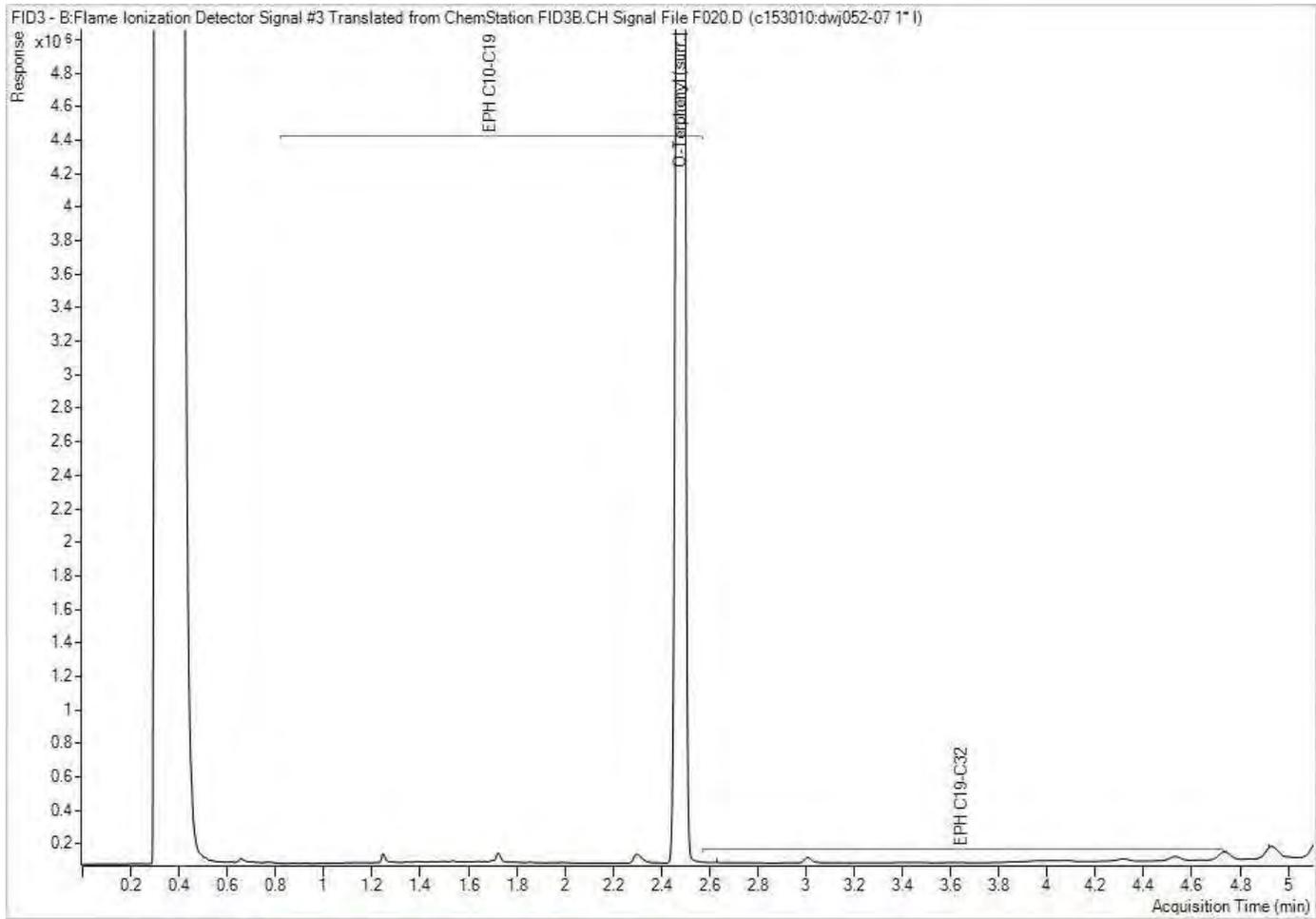
MVAN-2025-11-193

Custody Seal	Cooking Media	Temperature °C
Present (Y/N)	Present (Y/N)	1 2 3
ACTR		

Donating Water Metals Presentation Check Done (Circle) YES NO

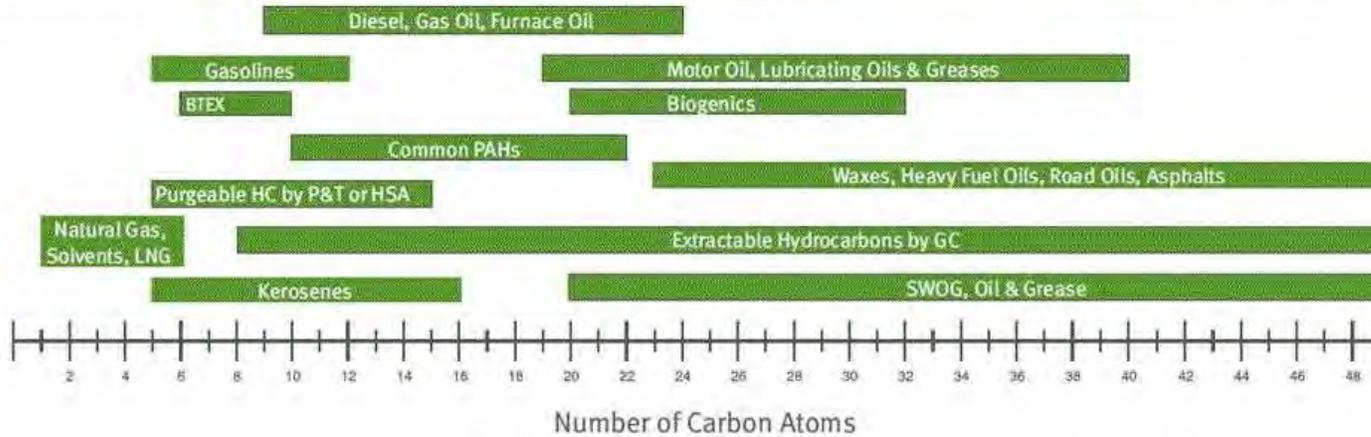
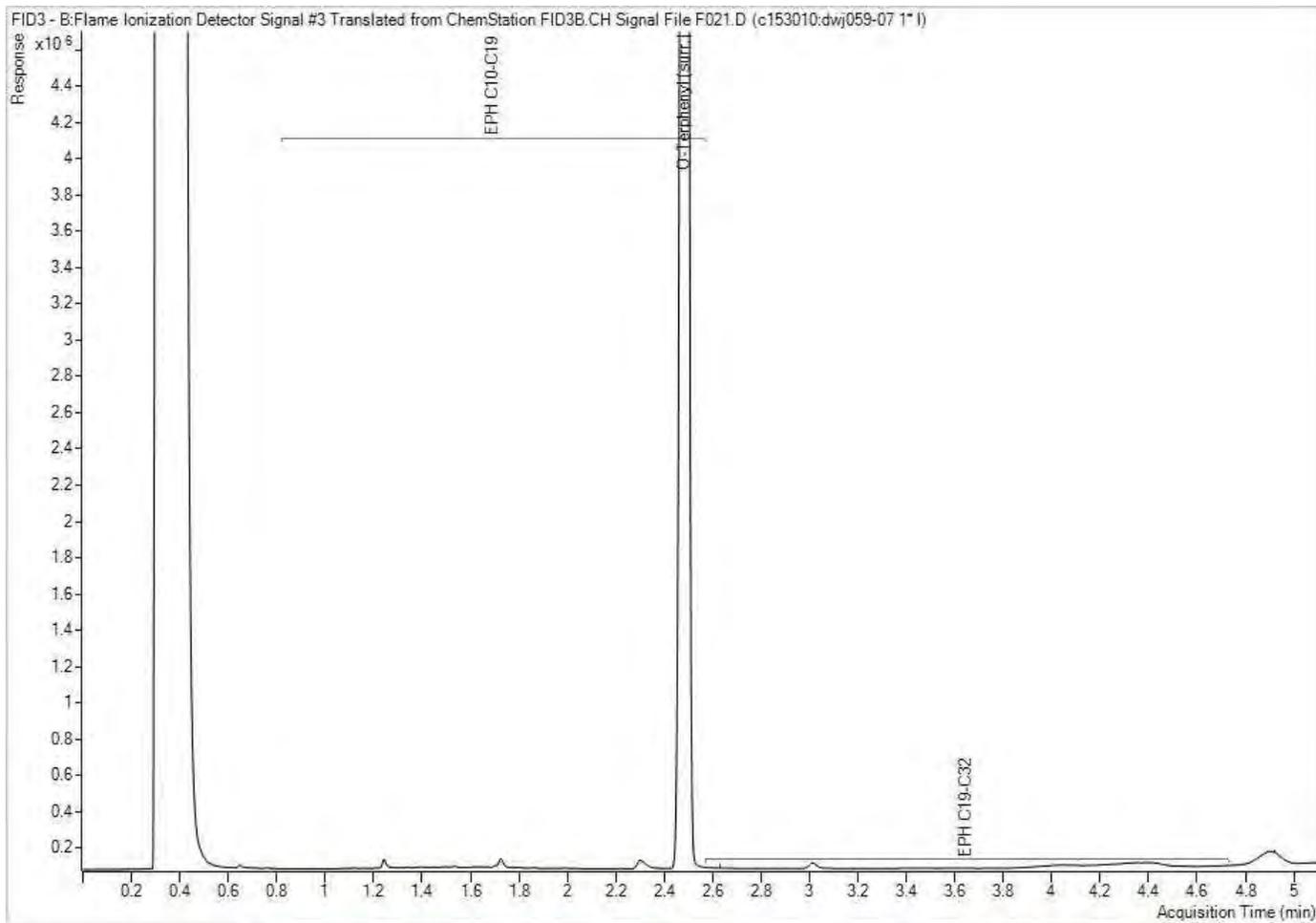


EPH in Water when PAH required Chromatogram



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

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: W117573



Project Information: C591823
 Job Received: 2025/11/04 06:20
 Expected TAT: Standard TAT
 Expected Arrival: 2025/11/04 18:00
 Submitted By: Levi Manchak
 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: Brett Lucas
 HATFIELD CONSULTANTS
 200-850 Harbourside Dr
 North Vancouver, BC, V7P 0A3
 Email to:
 blucas@hatfieldgroup.com
 mwhelly@hatfieldgroup.com
 danielle.samels@fortisbc.com
 smangwani@hatfieldgroup.com
 atrac@hatfieldgroup.com

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/11/04	WATER	14	A				1
WLNG -EOP	2	2025/11/04	WATER	22	A	A		A	2
WLNG-US	3	2025/11/04	WATER	14	A				1
SQRI-US	4	2025/11/04	WATER	14	A				1
SQRI-DS	5	2025/11/04	WATER	14	A				1
BCR-EOP	6	2025/11/04	WATER	18	A	A			3
Field Blank	7	2025/11/04	WATER	14			A		4
Trip Blank	8	2025/11/04	WATER	14			A		4
DUP	9	2025/11/04	WATER	18	A	A			5

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

Submission Information

of Samples: 9

Sample Set Listing

Set 1 (4 samples)	Set 2 (1 sample)	Set 3 (1 sample)	Set 4 (2 samples)	Set 5 (1 sample)
WLNG-DS WLNG-US SQRI-US SQRI-DS	WLNG -EOP	BCR-EOP	Field Blank Trip Blank	DUP