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Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report



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

Appendix B: BC Rail Receiving Environment Documentation

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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.
- There was one discharge during this reporting week
- The BCR-EOP Chloride concentration (1700 mg/L) exceeded the BC ST freshwater WQGPAL (600 mg/L) by a of 2.8 times, respectively.

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	Real Time Monitored and Daily Monitoring	Discharge Volume
BC Rail	2025-11-14	Yes-Appendix B	33.6 m ³

*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	2025-11-12	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	2025-11-12	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:

2025-11-10: Temperature, ORP, pH, and turbidity data were missing at 11:00.

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

2025-11-12: Temperature, ORP, pH, and turbidity data were missing at 21:00.

2025-11-13: Temperature, ORP, pH, and turbidity data were missing at 12:00.

2025-11-14: Temperature, ORP, pH, and turbidity data were missing at 17:00.



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2025-11-15: Temperature, ORP, pH, and turbidity data were missing at 14:00.

2025-11-16: Temperature, ORP, pH, and turbidity data were missing at 9:00.

SQU DS:

2025-11-10: Temperature, ORP, pH, and turbidity data were missing at 22:00.

2025-11-16: Temperature, ORP, pH, and turbidity data were missing at 15:00.

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 (0.000346 mg/L) was above its sample-specific BC ST WQGPAL (freshwater) of 0.0002 mg/L by a factor of 1.7 times, although it is important to note that this guideline includes a 2-fold safety factor.
 - D-Cu at the upstream reference station WLNG US (0.000776 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	2025-11-10	Yes-Appendix C	2,998 m ³
Woodfibre	2025-11-11	Yes-Appendix C	3,520 m ³
Woodfibre	2025-11-12	Yes-Appendix C	2,968 m ³
Woodfibre	2025-11-13	Yes-Appendix C	3,513 m ³
Woodfibre	2025-11-14	Yes-Appendix C	2,874 m ³
Woodfibre	2025-11-15	Yes-Appendix C	3,033 m ³
Woodfibre	2025-11-16	Yes-Appendix C	2,966 m ³

*Max discharge is 1500 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	2025-11-12	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	2025-11-12	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:

2025-11-10: Temperature data was missing at 13:00.

2025-11-11: Temperature data was missing at 18:00.

2025-11-14: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 19:00 and 23:00.

2025-11-15: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 3:00, 5:00 and 13:00.

2025-11-15: Temperature, conductivity, and salinity data were missing at 17:00, 5:00 and 13:00.

2025-11-16: Temperature, conductivity, ORP, pH, DO, turbidity and salinity data were missing at 5:00.

The extended period of elevated turbidity was determined to likely represent accumulation of sediments on the water quality sonde's sensors causing readings to skew higher than actual conditions, or due to catchment-related influences, as turbidity levels at WLNG EOP were low. A review of FKM's continuous EOP turbidity monitoring corroborates this, with an average of 3 NTU and maximum of 22 NTU during the exceedance event from November 14 to 16.

WLNG DS:

2025-11-12: Temperature, ORP, pH, and turbidity data were missing at 1:00.

2025-11-13: Temperature, ORP, pH, and turbidity data were missing at 22:00.

2025-11-13: Turbidity data was missing at 9:00.

2025-11-15: Temperature, ORP, pH, and turbidity data were missing at 14:00.

2025-11-16: Temperature, ORP, pH, and turbidity data were missing at 8:00.

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

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BCR Site 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	BCR EOP 2025-11-14 15:15:00
In situ Parameters								
Field pH	pH Units		6.5 - 9			7 - 8.7		6.89
Field Temperature	°C	18	19					9.6
General Parameters								
pH	pH Units							7.29
Alkalinity (Total as CaCO ₃)	mg/L							40
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							338
Hardness (CaCO ₃)-Dissolved	mg/L							341
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	0.579	21.8		1.8	12		3.1
Bicarbonate (HCO ₃)	mg/L							48
Carbonate (CO ₃)	mg/L							<1
Hydroxide (OH)	mg/L							<1
Nitrate (N)	mg/L	3	32.8		3.7			0.127
Nitrite (N)	mg/L	0.02	0.06					<0.005
Nitrate plus Nitrite (N)	mg/L							0.127
Nitrogen (N)-Total	mg/L							3.63
Phosphorus (P)-Total (4500-P)	mg/L							0.032
Bromide (Br)	mg/L							6.14
Chloride (Cl)	mg/L	150	600					1700
Fluoride (F)	mg/L		0.566			1.5		0.15
Sulphate (SO ₄)-Dissolved	mg/L	128						120

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**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. 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 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.

³**Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).

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	BCR EOP 2025-11-14 15:15:00
Total Metals								
Aluminum (Al)-Total	mg/L	0.177716						0.0492
Antimony (Sb)-Total	mg/L	0.074	0.25					0.00176
Arsenic (As)-Total	mg/L	0.005			0.0125			0.0002
Barium (Ba)-Total	mg/L			1				0.0743
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00005
Bismuth (Bi)-Total	mg/L							<0.000025
Boron (B)-Total	mg/L	1.2			1.2			0.22
Cadmium (Cd)-Total	mg/L						0.00012	<0.000025
Calcium (Ca)-Total	mg/L							65.5
Cesium (Cs)-Total	mg/L							<0.00025
Chromium (Cr)-Total	mg/L							<0.0005
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							0.000064
Copper (Cu)-Total	mg/L				0.002	0.003		0.00058
Iron (Fe)-Total	mg/L		1					0.0877
Lead (Pb)-Total	mg/L				0.002	0.14		0.000055
Lithium (Li)-Total	mg/L							0.0026
Magnesium (Mg)-Total	mg/L							42.4
Manganese (Mn)-Total	mg/L	0.67	0.703				0.1	0.0044
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0137
Nickel (Ni)-Total	mg/L						0.0083	0.00049
Phosphorus (P)-Total (ICPMS)	mg/L							0.025
Potassium (K)-Total	mg/L							41.8
Rubidium (Rb)-Total	mg/L							0.0119
Selenium (Se)-Total	mg/L	0.002			0.002			0.00069
Silicon (Si)-Total	mg/L							6.5
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.000025
Sodium (Na)-Total	mg/L							982
Strontium (Sr)-Total	mg/L							0.886
Sulphur (S)-Total	mg/L							47
Tellurium (Te)-Total	mg/L							<0.0001
Thallium (Tl)-Total	mg/L			0.00003				<0.00001
Thorium (Th)-Total	mg/L							<0.00025
Tin (Sn)-Total	mg/L							<0.001
Titanium (Ti)-Total	mg/L							<0.0025
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000021
Vanadium (V)-Total	mg/L			0.06			0.005	0.0012
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00599
Zirconium (Zr)-Total	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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³ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).

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	BCR EOP 2025-11-14 15:15:00
Dissolved Metals								
Aluminum (Al)-Dissolved	mg/L							0.003
Antimony (Sb)-Dissolved	mg/L							0.00178
Arsenic (As)-Dissolved	mg/L							0.00018
Barium (Ba)-Dissolved	mg/L							0.0735
Beryllium (Be)-Dissolved	mg/L							<0.00005
Bismuth (Bi)-Dissolved	mg/L							<0.000025
Boron (B)-Dissolved	mg/L							0.217
Cadmium (Cd)-Dissolved	mg/L	0.000052	0.000082					<0.000025
Calcium (Ca)-Dissolved	mg/L							66
Cesium (Cs)-Dissolved	mg/L							<0.00025
Chromium (Cr)-Dissolved	mg/L							<0.0005
Cobalt (Co)-Dissolved	mg/L	0.000389						0.000061
Copper (Cu)-Dissolved	mg/L	0.0006	0.00361					0.00045
Iron (Fe)-Dissolved	mg/L		0.35					<0.005
Lead (Pb)-Dissolved	mg/L	0.002029						<0.000025
Lithium (Li)-Dissolved	mg/L							<0.0025
Manganese (Mn)-Dissolved	mg/L							0.00433
Magnesium (Mg)-Dissolved	mg/L							42.8
Mercury (Hg)-Dissolved	mg/L							<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.014
Nickel (Ni)-Dissolved	mg/L	0.001	0.0128					0.00057
Phosphorus (P)-Dissolved	mg/L							<0.01
Potassium (K)-Dissolved	mg/L							42.4
Rubidium (Rb)-Dissolved	mg/L							0.0117
Selenium (Se)-Dissolved	mg/L							0.00068
Silicon (Si)-Dissolved	mg/L							6.36
Silver (Ag)-Dissolved	mg/L							<0.000025
Sodium (Na)-Dissolved	mg/L							972
Strontium (Sr)-Dissolved	mg/L			1.25				0.864
Sulphur (S)-Dissolved	mg/L							46
Tellurium (Te)-Dissolved	mg/L							<0.0001
Thallium (Tl)-Dissolved	mg/L							<0.00001
Thorium (Th)-Dissolved	mg/L							<0.000025
Tin (Sn)-Dissolved	mg/L							<0.001
Titanium (Ti)-Dissolved	mg/L							<0.0025
Uranium (U)-Dissolved	mg/L							<0.00001
Vanadium (V)-Dissolved	mg/L							<0.001
Zinc (Zn)-Dissolved	mg/L	0.001798	0.009648					0.00532
Zirconium (Zr)-Dissolved	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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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	BCR EOP 2025-11-14 15:15:00
Inorganics								
Organic Carbon (C)-Total	mg/L							3.9
Organic Carbon (C)-Dissolved	mg/L							3.3
Solids-Total Dissolved	mg/L							3000
Solids-Total Suspended	mg/L	18	38					
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							<0.000003
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).

² **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. 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 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.

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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	BCR EOP 2025-11-14 15:15:00
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				<0.002
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).

² **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. 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 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.

³ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).

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	BCR EOP 2025-11-14 15:15:00
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

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 **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. 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 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.

³ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).

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BCR Site WTP Discharge Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information	
Site ID:	<u>BCR EOP</u>
Site Name:	<u>BCR</u>
Crew:	<u>JM</u>
Weather:	<u>Rain</u>
Date:	<u>November 14, 2025</u>
Time:	<u>16:14</u>

In Situ Parameters	
pH:	<u>6.89</u>
Temp.:	<u>9.6</u> (°C)
Turbidity:	<u>0.69</u> NTU
Cond:	<u>3999*</u> (us)
Visible Sheen:	<u>NA</u>
Water Surface Condition:	<u>Clear</u>



Observations

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	BC Rail Water Discharge Report	Revision:	0
Data	November 14 Discharge	Prepared by: Date:	SD December 4

On November 14th, FKM initiated a discharge at the BC Rail site. The discharge started at 16:11 and ended at 17:16. A total of 8,881.7 US gallons (33.6 m³) of water was discharged at an average flow rate of approximately 136 GPM.

Between 09:15 and 10:00 the water was recirculated between the pretreat tank, sand filters and process tank (discharge valve status closed). Between 10:15 and 16:11 the water was recirculated through the pretreat tank, sand filters, process tank, bag filters and ion exchange vessels and directed back to the pretreat tank by having a manual butterfly valve closed (discharge valve status open to direct water through the bag filters and the ion exchange vessels but not discharging to the environment). Two manual butterfly valves need to be opened to be able to discharge from the WTP (Water Treatment Plant). One valve is located at the sample spigot at the flow meter by the sheet pile wall and the other valve is located at the WTP. The actual discharge commenced once both the butterfly valves were opened at 16:11. FEI and Hatfield were present to collect samples at the beginning of the discharge. The WTP was shut down at 17:16 and the two butterfly valves were closed. Between 17:35 and 18:15 the remaining water in the plant was recirculated but not discharged. At 18:15 the WTP was shut off. The total discharge volume was calculated using the flow meter on the discharge pipe. Prior to discharge, FKM confirmed that the water had no visible sheen.

Table 1: PLC Log

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status
11/14/2025	0:00:00	7	0.000	2.5	66,232	Closed
11/14/2025	0:15:00	6.9	0.000	2.7	66,232	Closed
11/14/2025	0:30:00	6.9	0.000	2.6	66,232	Closed
11/14/2025	0:45:00	6.9	0.000	2.5	66,232	Closed
11/14/2025	1:00:00	7	0.000	2.5	66,232	Closed
11/14/2025	1:15:00	7	0.000	2.5	66,232	Closed
11/14/2025	1:30:00	7	0.000	2.5	66,232	Closed
11/14/2025	1:45:00	7	0.000	2.4	66,232	Closed
11/14/2025	2:00:00	7	0.000	2.5	66,232	Closed
11/14/2025	2:15:00	6.9	0.000	2.6	66,232	Closed
11/14/2025	2:30:00	7	0.000	2.9	66,232	Closed
11/14/2025	2:45:00	7	0.000	3	66,232	Closed
11/14/2025	3:00:00	7	0.000	3.2	66,232	Closed



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	BC Rail Water Discharge Report	Revision:	0
Data	November 14 Discharge	Prepared by: Date:	SD December 4

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status
11/14/2025	3:15:00	7	0.000	3.2	66,232	Closed
11/14/2025	3:30:00	7	0.000	3.3	66,232	Closed
11/14/2025	3:45:00	7	0.000	3.5	66,232	Closed
11/14/2025	4:00:00	7	0.000	3.5	66,232	Closed
11/14/2025	4:15:00	7	0.000	3.4	66,232	Closed
11/14/2025	4:30:00	7	0.000	3.4	66,232	Closed
11/14/2025	4:45:00	7	0.000	3	66,232	Closed
11/14/2025	5:00:00	7	0.000	2.9	66,232	Closed
11/14/2025	5:15:00	7	0.000	2.7	66,232	Closed
11/14/2025	5:30:00	7	0.000	2.7	66,232	Closed
11/14/2025	5:45:00	7	0.000	2.8	66,232	Closed
11/14/2025	6:00:00	7	0.000	2.7	66,232	Closed
11/14/2025	6:15:00	7	0.000	2.8	66,232	Closed
11/14/2025	6:30:00	7	0.000	2.8	66,232	Closed
11/14/2025	6:45:00	7	0.000	2.8	66,232	Closed
11/14/2025	7:00:00	7	0.000	2.8	66,232	Closed
11/14/2025	7:15:00	7	0.000	2.8	66,232	Closed
11/14/2025	7:30:00	7	0.000	2.8	66,232	Closed
11/14/2025	7:45:00	6.9	0.000	3.1	66,232	Closed
11/14/2025	8:00:00	7	0.000	3.1	66,232	Closed
11/14/2025	8:15:00	7	0.000	2.8	66,232	Closed
11/14/2025	8:30:00	6.9	0.000	2.8	66,232	Closed
11/14/2025	8:45:00	6.9	0.000	2.9	66,232	Closed
11/14/2025	9:00:00	6.9	0.000	3	66,232	Closed
11/14/2025	9:15:00	7.6	0.409	2.7	66,232	Closed
11/14/2025	9:30:00	7.7	0.413	2.6	66,232	Closed
11/14/2025	9:45:00	7.7	0.405	3.1	66,232	Closed
11/14/2025	10:00:00	7.7	0.409	3.5	66,232	Closed
11/14/2025	10:15:00	7.7	0.500	3.6	66,235	Open
11/14/2025	10:30:00	7.7	0.503	3.7	66,243	Open
11/14/2025	10:45:00	7.6	0.503	3.6	66,250	Open
11/14/2025	11:00:00	7.5	0.500	3.7	66,258	Open
11/14/2025	11:15:00	7.4	0.500	3.7	66,265	Open
11/14/2025	11:30:00	7.3	0.503	3.5	66,273	Open



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	BC Rail Water Discharge Report	Revision:	0
Data	November 14 Discharge	Prepared by: Date:	SD December 4

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status
11/14/2025	11:45:00	7.3	0.503	3.4	66,280	Open
11/14/2025	12:00:00	7.2	0.500	3.3	66,288	Open
11/14/2025	12:15:00	7.2	0.500	3.4	66,295	Open
11/14/2025	12:30:00	7.2	0.500	3.5	66,303	Open
11/14/2025	12:45:00	7.2	0.500	3.3	66,310	Open
11/14/2025	13:00:00	7.2	0.503	3.4	66,318	Open
11/14/2025	13:15:00	7.2	0.500	3.4	66,325	Open
11/14/2025	13:30:00	7.1	0.500	3.4	66,332	Open
11/14/2025	13:45:00	7.1	0.503	3.1	66,340	Open
11/14/2025	14:00:00	7.1	0.500	3	66,347	Open
11/14/2025	14:15:00	7.1	0.500	3.2	66,355	Open
11/14/2025	14:30:00	7.1	0.496	3.2	66,362	Open
11/14/2025	14:45:00	7.1	0.500	3.4	66,370	Open
11/14/2025	15:00:00	7.1	0.500	3.2	66,377	Open
11/14/2025	15:15:00	7.1	0.500	3.2	66,385	Open
11/14/2025	15:30:00	7.1	0.500	3	66,392	Open
11/14/2025	15:45:00	7.1	0.500	3	66,400	Open
11/14/2025	16:00:00	7.1	0.500	2.9	66,407	Open
11/14/2025	16:15:00	7.1	0.500	3.1	66,415	Open
11/14/2025	16:30:00	7.1	0.496	3.1	66,422	Open
11/14/2025	16:45:00	7.1	0.500	2.9	66,430	Open
11/14/2025	17:00:00	7.1	0.492	3	66,437	Open
11/14/2025	17:15:00	7.1	0.488	3.2	66,445	Open
11/14/2025	17:30:00	7.1	0.000	3.6	66,451	Open
11/14/2025	17:45:00	7.1	0.500	3.4	66,454	Open
11/14/2025	18:00:00	7.1	0.496	3.3	66,462	Open
11/14/2025	18:15:00	7.2	0.492	3.5	66,469	Open
11/14/2025	18:30:00	7.2	0.000	3.5	66,474	Closed
11/14/2025	18:45:00	7.1	0.000	3.4	66,474	Closed
11/14/2025	19:00:00	7.1	0.000	3.6	66,474	Closed
11/14/2025	19:15:00	7.1	0.000	3.6	66,474	Closed
11/14/2025	19:30:00	7.1	0.000	3.7	66,474	Closed
11/14/2025	19:45:00	7.1	0.000	3.8	66,474	Closed
11/14/2025	20:00:00	7.1	0.000	3.2	66,474	Closed

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	BC Rail Water Discharge Report	Revision:	0
Data	November 14 Discharge	Prepared by: Date:	SD December 4

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status
11/14/2025	20:15:00	7.1	0.000	2.9	66,474	Closed
11/14/2025	20:30:00	7.1	0.000	2.6	66,474	Closed
11/14/2025	20:45:00	7.1	0.000	2.6	66,474	Closed
11/14/2025	21:00:00	7.1	0.000	2.4	66,474	Closed
11/14/2025	21:15:00	7.1	0.000	2.4	66,474	Closed
11/14/2025	21:30:00	7.1	0.000	2.2	66,474	Closed
11/14/2025	21:45:00	7	0.000	2.4	66,474	Closed
11/14/2025	22:00:00	7	0.000	2.4	66,474	Closed
11/14/2025	22:15:00	7	0.000	2.4	66,474	Closed
11/14/2025	22:30:00	7	0.000	2.4	66,474	Closed
11/14/2025	22:45:00	7	0.000	2.3	66,474	Closed
11/14/2025	23:00:00	7	0.000	2.3	66,474	Closed
11/14/2025	23:15:00	7	0.000	2.3	66,474	Closed
11/14/2025	23:30:00	7	0.000	2.3	66,474	Closed
11/14/2025	23:45:00	7	0.000	2.2	66,474	Closed

Table 2: In-Situ Sample

Date	Time	Temperature (°C)	Conductivity (µS/cm)	DO (mg/L)	Salinity (ppt)	PH	ORP (mV)	NTU	Visible sheen
14/11/2024	07:41:14 PM	15.5	93.5	9.92	0.07	8.26	247.0	1.85	No

Title	BC Rail Water Discharge Report	Revision:	0
Data	November 14 Discharge	Prepared by: Date:	SD December 4

Photos:

Photo 1: Discharged flow meter (beginning of discharging), November 14th



Photo 1: Discharged flow meter (ending of discharging), November 14th



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
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Appendix B: BCR Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
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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 2025-11-12 17:00:00	SQU DS 2025-11-12 16:42:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		8.29	7.8
Field Temperature	°C	18	19					8.5	9.4
General Parameters									
pH	pH Units							6.72	6.66
Alkalinity (Total as CaCO ₃)	mg/L							12	12
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							15.3	14.8
Hardness (CaCO ₃)-Dissolved	mg/L							15.7	14.6
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	0.579	21.8		1.8	12		0.043	0.029
Bicarbonate (HCO ₃)	mg/L							15	15
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.088	0.085
Nitrite (N)	mg/L	0.02	0.06					0.0078	<0.005
Nitrate plus Nitrite (N)	mg/L							0.096	0.085
Nitrogen (N)-Total	mg/L							0.168	0.158
Phosphorus (P)-Total (4500-P)	mg/L							0.02	0.021
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.2	<1
Fluoride (F)	mg/L		0.566			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						3.7	3.5

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 2025-11-12 17:00:00	SQU DS 2025-11-12 16:42:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.177716						0.26	0.327
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000087	0.00009
Barium (Ba)-Total	mg/L			1				0.00948	0.0112
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	0.0000097	0.0000095
Calcium (Ca)-Total	mg/L							5.07	4.86
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							0.00012	0.00018
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							0.000133	0.000174
Copper (Cu)-Total	mg/L				0.002	0.003		0.00111	0.00129
Iron (Fe)-Total	mg/L		1					0.297	0.344
Lead (Pb)-Total	mg/L				0.002	0.14		0.000066	0.000063
Lithium (Li)-Total	mg/L							0.00073	0.00093
Magnesium (Mg)-Total	mg/L							0.64	0.65
Manganese (Mn)-Total	mg/L	0.67	0.703				0.1	0.0116	0.0126
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000447	0.00043
Nickel (Ni)-Total	mg/L						0.0083	0.0002	0.00023
Phosphorus (P)-Total (ICPMS)	mg/L							0.0222	0.0239
Potassium (K)-Total	mg/L							0.56	0.61
Rubidium (Rb)-Total	mg/L							0.000851	0.000981
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							4.19	4.03
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.75	1.81
Strontium (Sr)-Total	mg/L							0.0298	0.0299
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000037	0.0000044
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0107	0.0163
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000326	0.000039
Vanadium (V)-Total	mg/L			0.06			0.005	0.00108	0.00122
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0028	0.0017
Zirconium (Zr)-Total	mg/L							<0.0001	0.00018

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 2025-11-12 17:00:00	SQU DS 2025-11-12 16:42:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0382	0.0379
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000085	0.000085
Barium (Ba)-Dissolved	mg/L							0.00694	0.00707
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	0.000052	0.000082					0.0000084	0.0000063
Calcium (Ca)-Dissolved	mg/L							5.33	4.93
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						0.0000615	0.0000579
Copper (Cu)-Dissolved	mg/L	0.0006	0.00361					0.000662	0.000706
Iron (Fe)-Dissolved	mg/L		0.35					0.0889	0.0625
Lead (Pb)-Dissolved	mg/L	0.002029						0.0000062	<0.000005
Lithium (Li)-Dissolved	mg/L							0.0006	0.00071
Manganese (Mn)-Dissolved	mg/L							0.00812	0.00695
Magnesium (Mg)-Dissolved	mg/L							0.591	0.556
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000502	0.00046
Nickel (Ni)-Dissolved	mg/L	0.001	0.0128					0.000105	0.000103
Phosphorus (P)-Dissolved	mg/L							0.0081	0.0068
Potassium (K)-Dissolved	mg/L							0.554	0.548
Rubidium (Rb)-Dissolved	mg/L							0.000695	0.000702
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.98	3.64
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.84	1.87
Strontium (Sr)-Dissolved	mg/L			1.25				0.0302	0.0287
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000021	0.0000023
Thorium (Th)-Dissolved	mg/L							<0.000005	<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							0.0000234	0.0000255
Vanadium (V)-Dissolved	mg/L							0.0008	0.00067
Zinc (Zn)-Dissolved	mg/L	0.001798	0.009648					0.00088	0.0007
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	SQU US 2025-11-12 17:00:00	SQU DS 2025-11-12 16:42:00
Inorganics									
Organic Carbon (C)-Total	mg/L							1.7	1.6
Organic Carbon (C)-Dissolved	mg/L							2.1	2.2
Solids-Total Dissolved	mg/L							36	12
Solids-Total Suspended	mg/L	18	38					13	9.6

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 10 th to Nov 16 th , 2025
	Report #	86
	Appendix B	B-3

BCR Site Receiving Environment Field Notes and Logs

Location Information

Date: November 12, 2025

Time: 16:39

Crew: JM

Weather: Rain

***In Situ* Parameters**

Cond: 66 (us)

Cond: 66 (us)

Cond: 66 (us)

Cond: 66 (us)

Cond: 66 (us)

Photo Record



Hatfield Consultants
 FORTIS11234 SQRI DS
 2025.11.12 16:39
 49.72527, -123.16512
 39649 Government Rd, Squamish, BC V8B

SW

Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>SQU US</u>		Date:	<u>November 12, 2025</u>
Site Name:	<u>Squamish River</u>		Time:	<u>16:59</u>
Site UTM:	Zone:	E: <u></u>	Crew:	<u>JM</u>
(NAD83)	N: <u></u>		Weather:	<u>Rain</u>

In Situ Parameters			
pH:	<u>8.29</u>		
Temp.:	<u>8.5</u>	(°C)	Cond: <u>67</u> (us)
Turbidity:	<u>7.54</u>	NTU	
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Turbid</u>		

Photo Record
Photo A photograph of a river scene. In the foreground, there are dark, silhouetted trees and branches. In the background, a person is visible standing on a rocky bank, looking towards the river. The water is calm and reflects the sky. The photo is taken at dusk or dawn, with a blueish tint. A small 'Canota' logo is in the top right corner of the photo. Hatfield Consultants FORTIS11234 SQRI US 2025.11.12 16:55 49.72693, -123.16376 39645 Government Rd, Squamish, BC V8B 0B6 N

Observations

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	2025-11-10 00:00:00	6.94	43.05	0.48	7.24	10.96	23.34	0.02
SQU-DS	2025-11-10 00:15:00	6.94	42.72	0.49	7.21	10.97	23.07	0.02
SQU-DS	2025-11-10 00:30:00	6.94	42.38	0.49	7.23	10.98	27.65	0.02
SQU-DS	2025-11-10 00:45:00	6.94	42.16	0.49	7.26	11.00	25.05	0.02
SQU-DS	2025-11-10 01:00:00	6.94	41.74	0.49	7.25	11.00	34.42	0.02
SQU-DS	2025-11-10 01:15:00	6.93	41.06	0.49	7.22	11.02	30.26	0.02
SQU-DS	2025-11-10 01:30:00	6.93	40.66	0.49	7.19	11.02	29.75	0.02
SQU-DS	2025-11-10 01:45:00	6.92	39.48	0.49	7.27	11.02	29.74	0.02
SQU-DS	2025-11-10 02:00:00	6.90	38.21	0.49	7.24	11.07	35.76	0.02
SQU-DS	2025-11-10 02:15:00	6.89	37.08	0.49	7.28	11.08	30.15	0.02
SQU-DS	2025-11-10 02:30:00	6.87	35.40	0.49	7.33	11.10	30.50	0.02
SQU-DS	2025-11-10 02:45:00	6.85	33.66	0.49	7.33	11.10	26.17	0.01
SQU-DS	2025-11-10 03:00:00	6.85	28.23	0.49	7.38	11.14	30.86	0.01
SQU-DS	2025-11-10 03:15:00	6.87	27.28	0.49	7.42	11.20	27.62	0.01
SQU-DS	2025-11-10 03:30:00	6.87	25.60	0.49	7.46	11.24	15.45	0.01
SQU-DS	2025-11-10 03:45:00	6.86	25.51	0.49	7.48	11.26	27.87	0.01
SQU-DS	2025-11-10 04:00:00	6.84	24.34	0.49	7.50	11.29	28.01	0.01
SQU-DS	2025-11-10 04:15:00	6.83	23.93	0.49	7.49	11.33	15.47	0.01
SQU-DS	2025-11-10 04:30:00	6.81	26.93	0.49	7.47	11.34	23.36	0.01
SQU-DS	2025-11-10 04:45:00	6.78	27.01	0.49	7.46	11.34	21.39	0.01
SQU-DS	2025-11-10 05:00:00	6.76	26.77	0.49	7.44	11.34	10.23	0.01
SQU-DS	2025-11-10 05:15:00	6.72	25.79	0.49	7.41	11.33	10.86	0.01
SQU-DS	2025-11-10 05:30:00	6.70	25.98	0.49	7.41	11.32	6.10	0.01
SQU-DS	2025-11-10 05:45:00	6.67	25.24	0.49	7.37	11.32	20.76	0.01
SQU-DS	2025-11-10 06:00:00	6.65	24.77	0.49	7.38	11.29	12.12	0.01
SQU-DS	2025-11-10 06:15:00	6.63	24.06	0.49	7.38	11.23	0.00	0.01
SQU-DS	2025-11-10 06:30:00	6.60	25.08	0.49	7.36	11.22	5.22	0.01
SQU-DS	2025-11-10 06:45:00	6.58	24.56	0.49	7.37	11.18	0.00	0.01
SQU-DS	2025-11-10 07:00:00	6.56	21.86	0.49	7.41	11.13	0.00	0.01
SQU-DS	2025-11-10 07:15:00	6.56	19.49	0.49	7.42	11.08	0.00	0.01
SQU-DS	2025-11-10 07:30:00	6.54	17.83	0.49	7.44	11.03	0.00	0.01
SQU-DS	2025-11-10 07:45:00	6.53	17.04	0.49	7.44	10.96	0.00	0.01
SQU-DS	2025-11-10 08:00:00	6.51	17.05	0.49	7.45	10.90	0.00	0.01
SQU-DS	2025-11-10 08:15:00	6.51	16.02	0.49	7.43	10.85	0.00	0.01
SQU-DS	2025-11-10 08:30:00	6.50	15.43	0.49	7.41	10.77	0.00	0.01
SQU-DS	2025-11-10 08:45:00	6.50	15.52	0.49	7.38	10.69	0.00	0.01
SQU-DS	2025-11-10 09:00:00	6.51	15.52	0.49	7.38	10.62	0.00	0.01
SQU-DS	2025-11-10 09:15:00	6.50	15.82	0.49	7.38	10.55	0.00	0.01
SQU-DS	2025-11-10 09:30:00	6.52	15.59	0.49	7.36	10.47	0.00	0.01
SQU-DS	2025-11-10 09:45:00	6.52	15.64	0.49	7.36	10.40	0.00	0.01
SQU-DS	2025-11-10 10:00:00	6.52	15.77	0.49	7.35	10.33	0.00	0.01
SQU-DS	2025-11-10 10:15:00	6.52	15.72	0.49	7.34	10.26	0.00	0.01
SQU-DS	2025-11-10 10:30:00	6.54	16.39	0.49	7.34	10.20	0.00	0.01
SQU-DS	2025-11-10 10:45:00	6.55	16.05	0.49	7.33	10.14	0.00	0.01
SQU-DS	2025-11-10 11:00:00	6.58	16.12	0.50	7.32	10.08	0.00	0.01
SQU-DS	2025-11-10 11:15:00	6.59	16.23	0.50	7.31	10.02	0.00	0.01
SQU-DS	2025-11-10 11:30:00	6.62	16.27	0.50	7.30	9.97	0.00	0.01
SQU-DS	2025-11-10 11:45:00	6.64	16.63	0.50	7.31	9.92	0.00	0.01
SQU-DS	2025-11-10 12:00:00	6.66	16.34	0.50	7.29	9.88	0.00	0.01
SQU-DS	2025-11-10 12:15:00	6.69	16.64	0.50	7.31	9.83	0.00	0.01
SQU-DS	2025-11-10 12:30:00	6.71	16.40	0.50	7.30	9.78	0.00	0.01
SQU-DS	2025-11-10 12:45:00	6.74	16.30	0.50	7.29	9.74	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	2025-11-10 13:00:00	6.75	16.58	0.50	7.29	9.70	0.00	0.01
SQU-DS	2025-11-10 13:15:00	6.75	16.68	0.50	7.29	9.66	0.00	0.01
SQU-DS	2025-11-10 13:30:00	6.78	17.04	0.50	7.28	9.63	0.00	0.01
SQU-DS	2025-11-10 13:45:00	6.79	17.11	0.50	7.28	9.60	0.00	0.01
SQU-DS	2025-11-10 14:00:00	6.80	17.29	0.50	7.30	9.56	0.00	0.01
SQU-DS	2025-11-10 14:15:00	6.82	17.59	0.50	7.32	9.53	0.00	0.01
SQU-DS	2025-11-10 14:30:00	6.82	18.02	0.50	7.33	9.48	0.00	0.01
SQU-DS	2025-11-10 14:45:00	6.83	18.56	0.50	7.34	9.44	0.00	0.01
SQU-DS	2025-11-10 15:00:00	6.83	18.31	0.50	7.34	9.40	0.00	0.01
SQU-DS	2025-11-10 15:15:00	6.82	19.07	0.49	7.34	9.36	0.00	0.01
SQU-DS	2025-11-10 15:30:00	6.83	20.47	0.49	7.33	9.31	0.00	0.01
SQU-DS	2025-11-10 15:45:00	6.82	20.69	0.49	7.31	9.28	0.00	0.01
SQU-DS	2025-11-10 16:00:00	6.84	25.23	0.49	7.27	9.24	0.00	0.01
SQU-DS	2025-11-10 16:15:00	6.85	23.25	0.49	7.25	9.22	0.00	0.01
SQU-DS	2025-11-10 16:30:00	6.86	25.30	0.50	7.23	9.26	0.24	0.01
SQU-DS	2025-11-10 16:45:00	6.85	25.51	0.50	7.23	9.33	1.57	0.01
SQU-DS	2025-11-10 17:00:00	6.85	26.06	0.49	7.23	9.50	0.00	0.01
SQU-DS	2025-11-10 17:15:00	6.86	25.91	0.49	7.26	9.69	0.00	0.01
SQU-DS	2025-11-10 17:30:00	6.86	26.00	0.49	7.25	9.86	0.71	0.01
SQU-DS	2025-11-10 17:45:00	6.87	25.04	0.49	7.26	10.00	0.47	0.01
SQU-DS	2025-11-10 18:00:00	6.86	25.55	0.50	7.25	10.14	0.00	0.01
SQU-DS	2025-11-10 18:15:00	6.87	27.00	0.49	7.25	10.28	0.00	0.01
SQU-DS	2025-11-10 18:30:00	6.87	25.77	0.49	7.25	10.42	0.00	0.01
SQU-DS	2025-11-10 18:45:00	6.89	25.27	0.49	7.27	10.50	0.00	0.01
SQU-DS	2025-11-10 19:00:00	6.89	24.73	0.49	7.27	10.54	0.00	0.01
SQU-DS	2025-11-10 19:15:00	6.91	27.06	0.50	7.21	10.58	4.26	0.01
SQU-DS	2025-11-10 19:30:00	6.90	26.89	0.49	7.24	10.66	2.11	0.01
SQU-DS	2025-11-10 19:45:00	6.90	26.75	0.49	7.24	10.74	3.37	0.01
SQU-DS	2025-11-10 20:00:00	6.89	27.04	0.49	7.24	10.78	6.55	0.01
SQU-DS	2025-11-10 20:15:00	6.89	26.75	0.50	7.23	10.82	1.00	0.01
SQU-DS	2025-11-10 20:30:00	6.88	27.13	0.50	7.20	10.88	11.18	0.01
SQU-DS	2025-11-10 20:45:00	6.87	27.47	0.50	7.21	10.93	8.27	0.01
SQU-DS	2025-11-10 21:00:00	6.86	26.84	0.50	7.22	10.96	7.69	0.01
SQU-DS	2025-11-10 21:15:00	6.84	27.06	0.50	7.20	10.98	9.61	0.01
SQU-DS	2025-11-10 21:30:00	6.83	27.11	0.50	7.22	11.00	6.48	0.01
SQU-DS	2025-11-10 21:45:00	6.81	27.22	0.50	7.23	11.01	5.02	0.01
SQU-DS	2025-11-10 22:00:00		26.60		7.23	11.01		0.01
SQU-DS	2025-11-10 22:15:00	6.78	27.45	0.50	7.21	11.02	13.29	0.01
SQU-DS	2025-11-10 22:30:00	6.76	27.77	0.50	7.21	11.03	16.74	0.01
SQU-DS	2025-11-10 22:45:00	6.74	26.99	0.50	7.21	11.03	8.22	0.01
SQU-DS	2025-11-10 23:00:00	6.73	28.13	0.50	7.20	11.03	14.95	0.01
SQU-DS	2025-11-10 23:15:00	6.71	27.58	0.50	7.20	11.04	18.82	0.01
SQU-DS	2025-11-10 23:30:00	6.69	28.06	0.50	7.21	11.06	14.31	0.01
SQU-DS	2025-11-10 23:45:00	6.67	27.81	0.50	7.18	11.08	22.40	0.01
SQU-DS	2025-11-11 00:00:00	6.65	27.67	0.50	7.19	11.10	21.75	0.01
SQU-DS	2025-11-11 00:15:00	6.64	28.13	0.50	7.17	11.11	25.96	0.01
SQU-DS	2025-11-11 00:30:00	6.62	27.89	0.50	7.18	11.13	24.76	0.01
SQU-DS	2025-11-11 00:45:00	6.60	28.14	0.50	7.18	11.13	25.08	0.01
SQU-DS	2025-11-11 01:00:00	6.58	28.13	0.50	7.17	11.15	28.01	0.01
SQU-DS	2025-11-11 01:15:00	6.56	28.09	0.50	7.17	11.15	19.96	0.01
SQU-DS	2025-11-11 01:30:00	6.55	28.13	0.50	7.17	11.16	23.11	0.01
SQU-DS	2025-11-11 01:45:00	6.53	28.07	0.50	7.15	11.17	21.65	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	2025-11-11 02:00:00	6.51	28.40	0.50	7.16	11.16	21.79	0.01
SQU-DS	2025-11-11 02:15:00	6.48	28.12	0.50	7.15	11.17	28.83	0.01
SQU-DS	2025-11-11 02:30:00	6.46	27.99	0.50	7.15	11.18	23.44	0.01
SQU-DS	2025-11-11 02:45:00	6.44	28.07	0.50	7.14	11.16	25.87	0.01
SQU-DS	2025-11-11 03:00:00	6.43	28.53	0.50	7.15	11.16	21.22	0.01
SQU-DS	2025-11-11 03:15:00	6.41	28.38	0.50	7.15	11.16	20.79	0.01
SQU-DS	2025-11-11 03:30:00	6.40	28.28	0.50	7.14	11.17	24.14	0.01
SQU-DS	2025-11-11 03:45:00	6.38	28.73	0.50	7.16	11.17	24.06	0.01
SQU-DS	2025-11-11 04:00:00	6.36	28.82	0.50	7.15	11.17	25.39	0.01
SQU-DS	2025-11-11 04:15:00	6.33	28.77	0.50	7.14	11.16	23.97	0.01
SQU-DS	2025-11-11 04:30:00	6.31	28.86	0.50	7.14	11.18	26.16	0.01
SQU-DS	2025-11-11 04:45:00	6.30	28.87	0.50	7.13	11.18	27.26	0.01
SQU-DS	2025-11-11 05:00:00	6.28	28.82	0.50	7.14	11.18	24.59	0.01
SQU-DS	2025-11-11 05:15:00	6.26	29.19	0.50	7.11	11.18	26.09	0.01
SQU-DS	2025-11-11 05:30:00	6.25	28.96	0.50	7.13	11.18	24.51	0.01
SQU-DS	2025-11-11 05:45:00	6.22	29.07	0.50	7.13	11.19	28.79	0.01
SQU-DS	2025-11-11 06:00:00	6.20	29.28	0.50	7.12	11.20	28.54	0.01
SQU-DS	2025-11-11 06:15:00	6.18	29.15	0.50	7.11	11.19	23.98	0.01
SQU-DS	2025-11-11 06:30:00	6.16	29.59	0.50	7.11	11.20	27.63	0.01
SQU-DS	2025-11-11 06:45:00	6.14	29.52	0.50	7.11	11.19	27.69	0.01
SQU-DS	2025-11-11 07:00:00	6.12	29.78	0.50	7.12	11.18	24.81	0.01
SQU-DS	2025-11-11 07:15:00	6.10	29.77	0.50	7.10	11.18	25.63	0.01
SQU-DS	2025-11-11 07:30:00	6.09	29.89	0.50	7.12	11.18	28.61	0.01
SQU-DS	2025-11-11 07:45:00	6.07	30.04	0.50	7.11	11.19	29.24	0.01
SQU-DS	2025-11-11 08:00:00	6.05	29.96	0.50	7.11	11.18	29.79	0.01
SQU-DS	2025-11-11 08:15:00	6.04	29.78	0.50	7.12	11.19	25.50	0.01
SQU-DS	2025-11-11 08:30:00	6.03	30.13	0.50	7.11	11.20	30.15	0.01
SQU-DS	2025-11-11 08:45:00	6.02	30.16	0.50	7.13	11.21	25.69	0.01
SQU-DS	2025-11-11 09:00:00	6.01	30.25	0.50	7.14	11.23	22.49	0.01
SQU-DS	2025-11-11 09:15:00	6.01	29.84	0.50	7.15	11.24	22.16	0.01
SQU-DS	2025-11-11 09:30:00	6.02	29.86	0.49	7.15	11.25	21.30	0.01
SQU-DS	2025-11-11 09:45:00	6.02	29.79	0.49	7.17	11.24	10.88	0.01
SQU-DS	2025-11-11 10:00:00	6.04	30.02	0.49	7.17	11.24	9.80	0.01
SQU-DS	2025-11-11 10:15:00	6.06	29.56	0.49	7.20	11.22	3.16	0.01
SQU-DS	2025-11-11 10:30:00	6.07	29.27	0.49	7.20	11.20	0.31	0.01
SQU-DS	2025-11-11 10:45:00	6.09	29.63	0.49	7.21	11.19	0.00	0.01
SQU-DS	2025-11-11 11:00:00	6.11	29.50	0.49	7.22	11.17	0.00	0.01
SQU-DS	2025-11-11 11:15:00	6.12	29.81	0.49	7.22	11.15	0.00	0.01
SQU-DS	2025-11-11 11:30:00	6.13	30.36	0.49	7.21	11.13	0.00	0.01
SQU-DS	2025-11-11 11:45:00	6.15	30.30	0.50	7.21	11.10	0.00	0.01
SQU-DS	2025-11-11 12:00:00	6.16	30.20	0.49	7.22	11.08	0.00	0.01
SQU-DS	2025-11-11 12:15:00	6.17	30.33	0.49	7.22	11.07	0.00	0.01
SQU-DS	2025-11-11 12:30:00	6.18	30.01	0.50	7.22	11.06	0.00	0.01
SQU-DS	2025-11-11 12:45:00	6.20	29.93	0.50	7.21	11.06	0.00	0.01
SQU-DS	2025-11-11 13:00:00	6.23	31.82	0.49	7.20	11.05	6.04	0.01
SQU-DS	2025-11-11 13:15:00	6.25	33.00	0.49	7.18	11.05	9.57	0.01
SQU-DS	2025-11-11 13:30:00	6.29	33.79	0.49	7.17	11.06	14.31	0.01
SQU-DS	2025-11-11 13:45:00	6.32	33.79	0.49	7.15	11.07	15.10	0.01
SQU-DS	2025-11-11 14:00:00	6.34	34.05	0.49	7.15	11.22	28.10	0.01
SQU-DS	2025-11-11 14:15:00	6.36	34.43	0.49	7.15	11.19	29.21	0.01
SQU-DS	2025-11-11 14:30:00	6.37	34.18	0.49	7.16	11.18	18.04	0.01
SQU-DS	2025-11-11 14:45:00	6.37	34.22	0.49	7.16	11.15	20.47	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	2025-11-11 15:00:00	6.34	33.98	0.49	7.13	11.16	21.52	0.01
SQU-DS	2025-11-11 15:15:00	6.31	33.93	0.49	7.10	11.16	23.72	0.01
SQU-DS	2025-11-11 15:30:00	6.29	33.58	0.49	7.08	11.14	24.59	0.01
SQU-DS	2025-11-11 15:45:00	6.28	33.77	0.49	7.12	11.15	23.87	0.01
SQU-DS	2025-11-11 16:00:00	6.26	33.89	0.49	7.13	11.16	26.94	0.01
SQU-DS	2025-11-11 16:15:00	6.25	34.26	0.50	7.07	11.16	28.79	0.01
SQU-DS	2025-11-11 16:30:00	6.24	33.95	0.49	7.13	11.15	25.27	0.01
SQU-DS	2025-11-11 16:45:00	6.24	33.99	0.50	7.08	11.14	27.42	0.01
SQU-DS	2025-11-11 17:00:00	6.24	34.39	0.50	7.06	11.14	29.04	0.01
SQU-DS	2025-11-11 17:15:00	6.24	34.32	0.50	7.04	11.15	32.73	0.01
SQU-DS	2025-11-11 17:30:00	6.23	34.22	0.50	7.13	11.17	27.30	0.01
SQU-DS	2025-11-11 17:45:00	6.23	34.38	0.50	7.07	11.16	28.47	0.01
SQU-DS	2025-11-11 18:00:00	6.24	34.79	0.50	7.11	11.16	26.90	0.01
SQU-DS	2025-11-11 18:15:00	6.24	34.95	0.50	7.08	11.14	25.19	0.01
SQU-DS	2025-11-11 18:30:00	6.25	34.94	0.50	7.10	11.13	28.53	0.01
SQU-DS	2025-11-11 18:45:00	6.25	35.32	0.50	7.05	11.13	30.71	0.02
SQU-DS	2025-11-11 19:00:00	6.25	35.22	0.50	7.12	11.13	29.07	0.02
SQU-DS	2025-11-11 19:15:00	6.25	35.43	0.50	7.11	11.11	27.82	0.02
SQU-DS	2025-11-11 19:30:00	6.25	35.46	0.50	7.11	11.10	27.74	0.02
SQU-DS	2025-11-11 19:45:00	6.25	35.58	0.50	7.11	11.10	29.34	0.02
SQU-DS	2025-11-11 20:00:00	6.24	35.90	0.50	7.11	11.09	27.92	0.02
SQU-DS	2025-11-11 20:15:00	6.24	35.79	0.50	7.11	11.08	27.89	0.02
SQU-DS	2025-11-11 20:30:00	6.24	35.64	0.50	7.07	11.11	28.86	0.02
SQU-DS	2025-11-11 20:45:00	6.24	35.76	0.50	7.14	11.10	29.01	0.02
SQU-DS	2025-11-11 21:00:00	6.23	36.20	0.50	7.12	11.10	27.56	0.02
SQU-DS	2025-11-11 21:15:00	6.22	36.30	0.50	7.09	11.09	27.79	0.02
SQU-DS	2025-11-11 21:30:00	6.22	36.33	0.50	7.11	11.09	23.78	0.02
SQU-DS	2025-11-11 21:45:00	6.22	36.24	0.50	7.07	11.07	30.69	0.02
SQU-DS	2025-11-11 22:00:00	6.21	36.40	0.50	7.11	11.08	28.20	0.02
SQU-DS	2025-11-11 22:15:00	6.20	36.40	0.50	7.10	11.08	23.14	0.02
SQU-DS	2025-11-11 22:30:00	6.21	36.63	0.50	7.11	11.09	26.54	0.02
SQU-DS	2025-11-11 22:45:00	6.21	36.84	0.50	7.13	11.08	28.85	0.02
SQU-DS	2025-11-11 23:00:00	6.20	36.38	0.50	7.15	11.09	27.29	0.02
SQU-DS	2025-11-11 23:15:00	6.19	36.98	0.50	7.11	11.08	23.94	0.02
SQU-DS	2025-11-11 23:30:00	6.19	36.36	0.50	7.06	11.08	26.41	0.02
SQU-DS	2025-11-11 23:45:00	6.19	36.88	0.50	7.06	11.07	28.71	0.02
SQU-DS	2025-11-12 00:00:00	6.17	36.49	0.50	7.12	11.10	27.17	0.02
SQU-DS	2025-11-12 00:15:00	6.17	36.72	0.50	7.12	11.09	27.49	0.02
SQU-DS	2025-11-12 00:30:00	6.17	36.42	0.50	7.08	11.11	23.65	0.02
SQU-DS	2025-11-12 00:45:00	6.16	36.72	0.50	7.12	11.10	27.97	0.02
SQU-DS	2025-11-12 01:00:00	6.15	36.44	0.50	7.12	11.11	27.29	0.02
SQU-DS	2025-11-12 01:15:00	6.14	36.59	0.50	7.10	11.10	25.00	0.02
SQU-DS	2025-11-12 01:30:00	6.13	36.37	0.49	7.14	11.10	25.82	0.02
SQU-DS	2025-11-12 01:45:00	6.13	36.82	0.49	7.13	11.10	25.06	0.02
SQU-DS	2025-11-12 02:00:00	6.11	36.41	0.49	7.14	11.11	27.28	0.02
SQU-DS	2025-11-12 02:15:00	6.11	36.29	0.49	7.14	11.11	27.64	0.02
SQU-DS	2025-11-12 02:30:00	6.09	36.21	0.50	7.08	11.12	23.54	0.02
SQU-DS	2025-11-12 02:45:00	6.08	36.23	0.49	7.13	11.11	28.33	0.02
SQU-DS	2025-11-12 03:00:00	6.07	36.32	0.49	7.11	11.12	23.21	0.02
SQU-DS	2025-11-12 03:15:00	6.06	36.07	0.49	7.12	11.13	21.86	0.02
SQU-DS	2025-11-12 03:30:00	6.05	36.25	0.49	7.14	11.14	22.32	0.02
SQU-DS	2025-11-12 03:45:00	6.05	35.91	0.49	7.15	11.14	26.31	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	2025-11-12 04:00:00	6.04	35.68	0.49	7.13	11.14	22.87	0.02
SQU-DS	2025-11-12 04:15:00	6.04	35.65	0.50	7.08	11.12	26.73	0.02
SQU-DS	2025-11-12 04:30:00	6.04	35.85	0.50	7.07	11.12	23.11	0.02
SQU-DS	2025-11-12 04:45:00	6.04	35.56	0.49	7.15	11.13	27.38	0.02
SQU-DS	2025-11-12 05:00:00	6.04	35.44	0.49	7.10	11.12	23.75	0.02
SQU-DS	2025-11-12 05:15:00	6.03	35.30	0.49	7.09	11.11	23.62	0.02
SQU-DS	2025-11-12 05:30:00	6.03	35.17	0.49	7.14	11.12	26.35	0.02
SQU-DS	2025-11-12 05:45:00	6.03	35.44	0.49	7.11	11.12	22.15	0.02
SQU-DS	2025-11-12 06:00:00	6.03	35.28	0.49	7.18	11.11	25.10	0.02
SQU-DS	2025-11-12 06:15:00	6.02	34.97	0.49	7.09	11.12	24.22	0.01
SQU-DS	2025-11-12 06:30:00	6.02	34.87	0.49	7.15	11.14	24.54	0.01
SQU-DS	2025-11-12 06:45:00	6.02	34.57	0.49	7.13	11.12	23.48	0.01
SQU-DS	2025-11-12 07:00:00	6.02	34.34	0.49	7.13	11.12	23.87	0.01
SQU-DS	2025-11-12 07:15:00	6.02	34.41	0.49	7.06	11.12	21.27	0.01
SQU-DS	2025-11-12 07:30:00	6.01	33.77	0.49	7.05	11.12	25.17	0.01
SQU-DS	2025-11-12 07:45:00	6.01	33.60	0.49	7.10	11.12	22.15	0.01
SQU-DS	2025-11-12 08:00:00	6.00	33.35	0.49	7.10	11.13	26.74	0.01
SQU-DS	2025-11-12 08:15:00	6.00	32.77	0.49	7.17	11.14	24.66	0.01
SQU-DS	2025-11-12 08:30:00	6.02	32.68	0.49	7.16	11.12	22.83	0.01
SQU-DS	2025-11-12 08:45:00	6.04	32.67	0.49	7.12	11.13	24.16	0.01
SQU-DS	2025-11-12 09:00:00	6.05	32.17	0.49	7.12	11.12	24.11	0.01
SQU-DS	2025-11-12 09:15:00	6.08	31.68	0.49	7.07	11.14	21.29	0.01
SQU-DS	2025-11-12 09:30:00	6.10	31.33	0.49	7.11	11.13	21.88	0.01
SQU-DS	2025-11-12 09:45:00	6.12	32.06	0.49	7.17	11.12	25.20	0.01
SQU-DS	2025-11-12 10:00:00	6.14	31.97	0.49	7.20	11.10	26.07	0.01
SQU-DS	2025-11-12 10:15:00	6.16	31.85	0.48	7.22	11.10	23.05	0.01
SQU-DS	2025-11-12 10:30:00	6.17	31.68	0.49	7.23	11.10	22.58	0.01
SQU-DS	2025-11-12 10:45:00	6.19	31.31	0.49	7.19	11.09	20.54	0.01
SQU-DS	2025-11-12 11:00:00	6.20	30.78	0.49	7.27	11.10	13.67	0.01
SQU-DS	2025-11-12 11:15:00	6.21	31.06	0.49	7.29	11.08	11.73	0.01
SQU-DS	2025-11-12 11:30:00	6.23	31.12	0.49	7.26	11.06	6.67	0.01
SQU-DS	2025-11-12 11:45:00	6.23	30.13	0.49	7.29	11.01	2.67	0.01
SQU-DS	2025-11-12 12:00:00	6.23	28.95	0.49	7.29	10.97	1.55	0.01
SQU-DS	2025-11-12 12:15:00	6.25	28.75	0.49	7.29	10.94	0.69	0.01
SQU-DS	2025-11-12 12:30:00	6.27	28.21	0.49	7.29	10.96	0.16	0.01
SQU-DS	2025-11-12 12:45:00	6.28	28.26	0.49	7.30	10.93	0.00	0.01
SQU-DS	2025-11-12 13:00:00	6.30	29.45	0.49	7.31	10.89	0.00	0.01
SQU-DS	2025-11-12 13:15:00	6.32	29.68	0.49	7.31	10.88	0.00	0.01
SQU-DS	2025-11-12 13:30:00	6.35	30.80	0.49	7.28	10.87	0.00	0.01
SQU-DS	2025-11-12 13:45:00	6.37	38.06	0.49	7.27	10.87	0.00	0.02
SQU-DS	2025-11-12 14:00:00	6.39	41.15	0.49	7.26	10.89	0.00	0.02
SQU-DS	2025-11-12 14:15:00	6.38	41.01	0.48	7.25	10.91	0.62	0.02
SQU-DS	2025-11-12 14:30:00	6.38	40.74	0.48	7.24	10.93	3.07	0.02
SQU-DS	2025-11-12 14:45:00	6.39	41.65	0.48	7.25	10.96	7.68	0.02
SQU-DS	2025-11-12 15:00:00	6.39	41.71	0.48	7.20	10.99	11.53	0.02
SQU-DS	2025-11-12 15:15:00	6.39	41.69	0.48	7.20	11.01	13.65	0.02
SQU-DS	2025-11-12 15:30:00	6.39	41.23	0.48	7.19	11.01	17.84	0.02
SQU-DS	2025-11-12 15:45:00	6.39	41.41	0.48	7.19	10.99	19.42	0.02
SQU-DS	2025-11-12 16:00:00	6.40	41.51	0.48	7.17	11.02	19.59	0.02
SQU-DS	2025-11-12 16:15:00	6.41	41.83	0.48	7.17	11.00	19.94	0.02
SQU-DS	2025-11-12 16:30:00	6.42	42.39	0.48	7.15	11.00	16.72	0.02
SQU-DS	2025-11-12 16:45:00	6.42	42.10	0.48	7.15	11.01	25.53	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	2025-11-12 17:00:00	6.43	41.49	0.48	7.16	11.01	25.70	0.02
SQU-DS	2025-11-12 17:15:00	6.44	41.61	0.48	7.16	10.99	25.27	0.02
SQU-DS	2025-11-12 17:30:00	6.44	41.27	0.48	7.16	11.00	27.27	0.02
SQU-DS	2025-11-12 17:45:00	6.45	41.74	0.49	7.09	10.98	29.04	0.02
SQU-DS	2025-11-12 18:00:00	6.47	41.53	0.48	7.18	10.98	25.29	0.02
SQU-DS	2025-11-12 18:15:00	6.48	41.43	0.49	7.10	10.98	27.34	0.02
SQU-DS	2025-11-12 18:30:00	6.49	41.54	0.48	7.16	10.98	22.91	0.02
SQU-DS	2025-11-12 18:45:00	6.50	41.41	0.48	7.16	10.97	25.92	0.02
SQU-DS	2025-11-12 19:00:00	6.51	42.73	0.48	7.12	10.97	25.58	0.02
SQU-DS	2025-11-12 19:15:00	6.53	42.94	0.49	7.09	10.98	25.13	0.02
SQU-DS	2025-11-12 19:30:00	6.53	42.00	0.48	7.16	10.97	25.01	0.02
SQU-DS	2025-11-12 19:45:00	6.55	42.30	0.49	7.07	10.95	26.63	0.02
SQU-DS	2025-11-12 20:00:00	6.56	42.31	0.48	7.15	10.96	20.95	0.02
SQU-DS	2025-11-12 20:15:00	6.57	42.41	0.48	7.20	10.98	22.81	0.02
SQU-DS	2025-11-12 20:30:00	6.58	42.54	0.48	7.14	10.97	23.85	0.02
SQU-DS	2025-11-12 20:45:00	6.58	42.32	0.48	7.09	10.98	24.00	0.02
SQU-DS	2025-11-12 21:00:00	6.59	43.68	0.48	7.17	10.97	26.02	0.02
SQU-DS	2025-11-12 21:15:00	6.60	43.38	0.48	7.19	10.97	28.34	0.02
SQU-DS	2025-11-12 21:30:00	6.60	44.22	0.48	7.19	10.97	27.33	0.02
SQU-DS	2025-11-12 21:45:00	6.59	42.92	0.48	7.17	10.97	26.40	0.02
SQU-DS	2025-11-12 22:00:00	6.60	42.79	0.48	7.17	10.97	26.58	0.02
SQU-DS	2025-11-12 22:15:00	6.61	46.35	0.48	7.19	10.96	29.23	0.02
SQU-DS	2025-11-12 22:30:00	6.61	45.36	0.48	7.18	10.96	27.60	0.02
SQU-DS	2025-11-12 22:45:00	6.61	43.21	0.48	7.22	10.98	26.57	0.02
SQU-DS	2025-11-12 23:00:00	6.61	44.66	0.48	7.18	10.99	27.53	0.02
SQU-DS	2025-11-12 23:15:00	6.62	43.91	0.48	7.17	11.00	27.97	0.02
SQU-DS	2025-11-12 23:30:00	6.62	43.42	0.48	7.24	11.01	30.29	0.02
SQU-DS	2025-11-12 23:45:00	6.64	43.89	0.48	7.18	11.03	31.95	0.02
SQU-DS	2025-11-13 00:00:00	6.66	43.17	0.48	7.23	11.04	30.10	0.02
SQU-DS	2025-11-13 00:15:00	6.65	43.32	0.48	7.25	11.05	29.46	0.02
SQU-DS	2025-11-13 00:30:00	6.66	43.04	0.48	7.20	11.09	30.28	0.02
SQU-DS	2025-11-13 00:45:00	6.66	43.00	0.48	7.25	11.10	30.50	0.02
SQU-DS	2025-11-13 01:00:00	6.66	41.58	0.48	7.28	11.11	31.23	0.02
SQU-DS	2025-11-13 01:15:00	6.66	41.31	0.48	7.19	11.13	35.24	0.02
SQU-DS	2025-11-13 01:30:00	6.66	43.69	0.48	7.24	11.13	48.96	0.02
SQU-DS	2025-11-13 01:45:00	6.66	40.82	0.48	7.24	11.16	38.40	0.02
SQU-DS	2025-11-13 02:00:00	6.64	42.12	0.48	7.27	11.21	40.85	0.02
SQU-DS	2025-11-13 02:15:00	6.65	39.14	0.48	7.31	11.25	38.85	0.02
SQU-DS	2025-11-13 02:30:00	6.66	38.19	0.48	7.28	11.27	43.06	0.02
SQU-DS	2025-11-13 02:45:00	6.67	40.13	0.48	7.30	11.32	38.39	0.02
SQU-DS	2025-11-13 03:00:00	6.69	36.42	0.48	7.37	11.34	35.75	0.02
SQU-DS	2025-11-13 03:15:00	6.70	34.56	0.48	7.37	11.37	33.97	0.01
SQU-DS	2025-11-13 03:30:00	6.72	33.29	0.48	7.38	11.43	38.64	0.01
SQU-DS	2025-11-13 03:45:00	6.74	34.63	0.48	7.39	11.46	35.41	0.01
SQU-DS	2025-11-13 04:00:00	6.76	31.66	0.48	7.39	11.49	35.76	0.01
SQU-DS	2025-11-13 04:15:00	6.77	30.12	0.48	7.36	11.55	40.51	0.01
SQU-DS	2025-11-13 04:30:00	6.78	29.30	0.48	7.39	11.57	25.53	0.01
SQU-DS	2025-11-13 04:45:00	6.78	29.85	0.48	7.40	11.57	11.79	0.01
SQU-DS	2025-11-13 05:00:00	6.78	27.85	0.48	7.42	11.58	6.88	0.01
SQU-DS	2025-11-13 05:15:00	6.79	27.15	0.48	7.42	11.56	5.88	0.01
SQU-DS	2025-11-13 05:30:00	6.78	26.22	0.48	7.44	11.57	0.00	0.01
SQU-DS	2025-11-13 05:45:00	6.78	24.71	0.48	7.44	11.54	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	2025-11-13 06:00:00	6.78	21.27	0.48	7.45	11.59	0.00	0.01
SQU-DS	2025-11-13 06:15:00	6.79	16.72	0.48	7.44	11.56	0.00	0.01
SQU-DS	2025-11-13 06:30:00	6.79	14.95	0.48	7.44	11.56	0.00	0.01
SQU-DS	2025-11-13 06:45:00	6.79	14.23	0.48	7.47	11.56	0.00	0.01
SQU-DS	2025-11-13 07:00:00	6.80	14.03	0.48	7.41	11.52	0.00	0.01
SQU-DS	2025-11-13 07:15:00	6.80	18.44	0.49	7.38	11.48	0.00	0.01
SQU-DS	2025-11-13 07:30:00	6.81	18.46	0.49	7.37	11.45	0.00	0.01
SQU-DS	2025-11-13 07:45:00	6.83	17.65	0.49	7.36	11.38	0.00	0.01
SQU-DS	2025-11-13 08:00:00	6.84	14.96	0.49	7.38	11.29	0.00	0.01
SQU-DS	2025-11-13 08:15:00	6.87	13.91	0.48	7.40	11.21	0.00	0.01
SQU-DS	2025-11-13 08:30:00	6.90	13.64	0.48	7.42	11.12	0.00	0.00
SQU-DS	2025-11-13 08:45:00	6.92	13.64	0.48	7.42	11.04	0.00	0.00
SQU-DS	2025-11-13 09:00:00	6.95	13.83	0.48	7.42	10.95	0.00	0.01
SQU-DS	2025-11-13 09:15:00	6.96	13.76	0.48	7.42	10.86	0.00	0.01
SQU-DS	2025-11-13 09:30:00	6.98	14.12	0.48	7.40	10.77	0.00	0.01
SQU-DS	2025-11-13 09:45:00	6.99	15.86	0.48	7.38	10.69	0.00	0.01
SQU-DS	2025-11-13 10:00:00	7.01	19.73	0.48	7.33	10.61	0.00	0.01
SQU-DS	2025-11-13 10:15:00	7.02	20.01	0.49	7.28	10.69	4.21	0.01
SQU-DS	2025-11-13 10:30:00	7.03	19.85	0.49	7.26	11.25	1.67	0.01
SQU-DS	2025-11-13 10:45:00	7.06	19.31	0.48	7.31	11.57	0.00	0.01
SQU-DS	2025-11-13 11:00:00	7.08	19.32	0.48	7.29	11.58	0.00	0.01
SQU-DS	2025-11-13 11:15:00	7.10	18.79	0.49	7.23	11.74	60.94	0.01
SQU-DS	2025-11-13 11:30:00	7.12	18.71	0.48	7.26	11.80	0.00	0.01
SQU-DS	2025-11-13 11:45:00	7.13	18.60	0.48	7.23	11.79	17.80	0.01
SQU-DS	2025-11-13 12:00:00	7.14	18.55	0.48	7.24	11.84	9.91	0.01
SQU-DS	2025-11-13 12:15:00	7.15	18.18	0.48	7.26	11.84	1.50	0.01
SQU-DS	2025-11-13 12:30:00	7.15	17.94	0.48	7.30	11.85	0.15	0.01
SQU-DS	2025-11-13 12:45:00	7.15	18.15	0.48	7.25	11.87	1.55	0.01
SQU-DS	2025-11-13 13:00:00	7.15	18.14	0.48	7.27	11.86	2.82	0.01
SQU-DS	2025-11-13 13:15:00	7.15	18.22	0.48	7.26	11.87	10.84	0.01
SQU-DS	2025-11-13 13:30:00	7.14	18.24	0.48	7.27	11.88	20.64	0.01
SQU-DS	2025-11-13 13:45:00	7.13	18.19	0.48	7.22	11.85	32.60	0.01
SQU-DS	2025-11-13 14:00:00	7.13	18.50	0.48	7.26	11.86	87.72	0.01
SQU-DS	2025-11-13 14:15:00	7.12	18.30	0.48	7.25	11.82	18.28	0.01
SQU-DS	2025-11-13 14:30:00	7.13	18.56	0.48	7.17	11.83	67.04	0.01
SQU-DS	2025-11-13 14:45:00	7.13	18.20	0.47	7.27	11.82	75.60	0.01
SQU-DS	2025-11-13 15:00:00	7.13	18.24	0.47	7.22	11.80	87.49	0.01
SQU-DS	2025-11-13 15:15:00	7.12	18.30	0.47	7.22	11.81	160.33	0.01
SQU-DS	2025-11-13 15:30:00	7.12	18.29	0.48	7.21	11.81	144.00	0.01
SQU-DS	2025-11-13 15:45:00	7.13	18.41	0.48	7.20	11.80	186.97	0.01
SQU-DS	2025-11-13 16:00:00	7.12	18.47	0.47	7.24	11.82	55.86	0.01
SQU-DS	2025-11-13 16:15:00	7.12	18.35	0.47	7.36	11.79	15.51	0.01
SQU-DS	2025-11-13 16:30:00	7.11	18.19	0.47	7.34	11.76	3.87	0.01
SQU-DS	2025-11-13 16:45:00	7.09	18.48	0.47	7.31	11.78	4.13	0.01
SQU-DS	2025-11-13 17:00:00	7.06	19.06	0.48	7.30	11.75	0.61	0.01
SQU-DS	2025-11-13 17:15:00	7.04	18.27	0.48	7.27	11.71	34.78	0.01
SQU-DS	2025-11-13 17:30:00	6.98	18.63	0.48	7.27	11.67	4.27	0.01
SQU-DS	2025-11-13 17:45:00	6.96	19.20	0.48	7.28	11.63	9.70	0.01
SQU-DS	2025-11-13 18:00:00	6.96	19.73	0.48	7.22	11.66	11.61	0.01
SQU-DS	2025-11-13 18:15:00	6.94	19.47	0.48	7.24	11.64	0.00	0.01
SQU-DS	2025-11-13 18:30:00	6.88	20.05	0.48	7.24	11.60	3.45	0.01
SQU-DS	2025-11-13 18:45:00	6.90	19.75	0.48	7.24	11.64	9.04	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	2025-11-13 19:00:00	6.83	19.68	0.48	7.23	11.60	10.44	0.01
SQU-DS	2025-11-13 19:15:00	6.87	20.14	0.48	7.23	11.60	3.27	0.01
SQU-DS	2025-11-13 19:30:00	6.82	20.53	0.48	7.22	11.57	9.34	0.01
SQU-DS	2025-11-13 19:45:00	6.89	19.83	0.48	7.24	11.55	0.00	0.01
SQU-DS	2025-11-13 20:00:00	6.87	20.62	0.49	7.23	11.53	0.00	0.01
SQU-DS	2025-11-13 20:15:00	6.80	20.16	0.49	7.23	11.55	0.00	0.01
SQU-DS	2025-11-13 20:30:00	6.78	20.59	0.49	7.19	11.54	0.67	0.01
SQU-DS	2025-11-13 20:45:00	6.75	20.81	0.49	7.20	11.47	13.64	0.01
SQU-DS	2025-11-13 21:00:00	6.74	20.95	0.49	7.21	11.47	1.85	0.01
SQU-DS	2025-11-13 21:15:00	6.71	20.86	0.49	7.21	11.49	2.18	0.01
SQU-DS	2025-11-13 21:30:00	6.68	21.16	0.49	7.19	11.49	2.88	0.01
SQU-DS	2025-11-13 21:45:00	6.68	21.61	0.50	7.17	11.43	4.92	0.01
SQU-DS	2025-11-13 22:00:00	6.67	21.37	0.50	7.16	11.46	0.00	0.01
SQU-DS	2025-11-13 22:15:00	6.69	21.04	0.49	7.21	11.45	0.00	0.01
SQU-DS	2025-11-13 22:30:00	6.67	21.93	0.49	7.14	11.46	17.70	0.01
SQU-DS	2025-11-13 22:45:00	6.64	21.62	0.49	7.16	11.51	26.52	0.01
SQU-DS	2025-11-13 23:00:00	6.63	22.02	0.45	7.15	11.50	34.10	0.01
SQU-DS	2025-11-13 23:15:00	6.67	22.58	0.40	7.17	11.49	14.88	0.01
SQU-DS	2025-11-13 23:30:00	6.63	22.30	0.39	7.15	11.48	44.18	0.01
SQU-DS	2025-11-13 23:45:00	6.63	21.01	0.38	7.20	11.42	4.60	0.01
SQU-DS	2025-11-14 00:00:00	6.62	21.59	0.37	7.18	11.38	7.40	0.01
SQU-DS	2025-11-14 00:15:00	6.61	22.38	0.37	7.20	11.35	5.57	0.01
SQU-DS	2025-11-14 00:30:00	6.58	22.62	0.36	7.18	11.41	16.01	0.01
SQU-DS	2025-11-14 00:45:00	6.58	21.03	0.36	7.21	11.37	2.37	0.01
SQU-DS	2025-11-14 01:00:00	6.61	20.25	0.36	7.23	11.30	0.00	0.01
SQU-DS	2025-11-14 01:15:00	6.59	21.00	0.36	7.20	11.24	0.00	0.01
SQU-DS	2025-11-14 01:30:00	6.58	22.43	0.36	7.22	11.14	2.60	0.01
SQU-DS	2025-11-14 01:45:00	6.57	21.32	0.36	7.23	11.10	0.17	0.01
SQU-DS	2025-11-14 02:00:00	6.56	20.67	0.36	7.24	11.13	0.00	0.01
SQU-DS	2025-11-14 02:15:00	6.57	20.19	0.36	7.23	11.11	0.00	0.01
SQU-DS	2025-11-14 02:30:00	6.55	18.58	0.36	7.28	11.07	0.00	0.01
SQU-DS	2025-11-14 02:45:00	6.55	17.76	0.36	7.28	10.98	0.00	0.01
SQU-DS	2025-11-14 03:00:00	6.54	16.59	0.36	7.30	10.88	0.00	0.01
SQU-DS	2025-11-14 03:15:00	6.53	15.69	0.38	7.31	10.79	0.00	0.01
SQU-DS	2025-11-14 03:30:00	6.52	17.21	0.39	7.34	10.70	0.00	0.01
SQU-DS	2025-11-14 03:45:00	6.51	19.20	0.39	7.29	10.60	0.00	0.01
SQU-DS	2025-11-14 04:00:00	6.50	16.61	0.40	7.32	10.52	0.00	0.01
SQU-DS	2025-11-14 04:15:00	6.49	15.86	0.41	7.33	10.44	0.00	0.01
SQU-DS	2025-11-14 04:30:00	6.48	17.23	0.41	7.33	10.36	0.00	0.01
SQU-DS	2025-11-14 04:45:00	6.47	17.76	0.42	7.31	10.29	0.00	0.01
SQU-DS	2025-11-14 05:00:00	6.45	18.99	0.42	7.30	10.23	0.00	0.01
SQU-DS	2025-11-14 05:15:00	6.45	20.48	0.42	7.24	10.17	0.00	0.01
SQU-DS	2025-11-14 05:30:00	6.43	20.06	0.44	7.22	10.12	4.71	0.01
SQU-DS	2025-11-14 05:45:00	6.42	21.04	0.44	7.24	10.12	0.00	0.01
SQU-DS	2025-11-14 06:00:00	6.42	20.55	0.45	7.28	10.13	0.00	0.01
SQU-DS	2025-11-14 06:15:00	6.41	23.58	0.46	7.21	10.13	0.00	0.01
SQU-DS	2025-11-14 06:30:00	6.40	23.71	0.46	7.19	10.15	0.00	0.01
SQU-DS	2025-11-14 06:45:00	6.39	25.26	0.47	7.17	10.20	0.00	0.01
SQU-DS	2025-11-14 07:00:00	6.39	25.96	0.48	7.17	10.24	1.73	0.01
SQU-DS	2025-11-14 07:15:00	6.36	26.48	0.48	7.16	10.53	6.96	0.01
SQU-DS	2025-11-14 07:30:00	6.36	26.17	0.49	7.15	10.86	7.50	0.01
SQU-DS	2025-11-14 07:45:00	6.35	27.04	0.49	7.16	11.07	9.59	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	2025-11-14 08:00:00	6.34	27.04	0.50	7.09	11.12	19.04	0.01
SQU-DS	2025-11-14 08:15:00	6.33	27.08	0.51	7.12	11.14	19.30	0.01
SQU-DS	2025-11-14 08:30:00	6.34	27.41	0.52	7.12	11.13	20.37	0.01
SQU-DS	2025-11-14 08:45:00	6.34	27.05	0.52	7.12	11.11	17.30	0.01
SQU-DS	2025-11-14 09:00:00	6.34	26.62	0.52	7.13	11.09	16.91	0.01
SQU-DS	2025-11-14 09:15:00	6.35	27.11	0.53	7.12	11.07	12.57	0.01
SQU-DS	2025-11-14 09:30:00	6.35	26.74	0.53	7.11	11.09	21.16	0.01
SQU-DS	2025-11-14 09:45:00	6.36	25.81	0.53	7.12	11.10	15.25	0.01
SQU-DS	2025-11-14 10:00:00	6.36	26.34	0.53	7.11	11.09	13.38	0.01
SQU-DS	2025-11-14 10:15:00	6.37	24.37	0.53	7.11	11.09	17.36	0.01
SQU-DS	2025-11-14 10:30:00	6.37	21.38	0.53	7.11	11.08	20.07	0.01
SQU-DS	2025-11-14 10:45:00	6.38	20.14	0.53	7.09	11.07	17.77	0.01
SQU-DS	2025-11-14 11:00:00	6.40	19.41	0.53	7.11	11.02	14.48	0.01
SQU-DS	2025-11-14 11:15:00	6.40	18.77	0.53	7.12	10.99	18.09	0.01
SQU-DS	2025-11-14 11:30:00	6.42	18.52	0.53	7.13	10.95	12.12	0.01
SQU-DS	2025-11-14 11:45:00	6.42	18.35	0.53	7.13	10.93	12.27	0.01
SQU-DS	2025-11-14 12:00:00	6.43	18.22	0.53	7.15	10.89	4.99	0.01
SQU-DS	2025-11-14 12:15:00	6.43	18.02	0.53	7.15	10.85	5.33	0.01
SQU-DS	2025-11-14 12:30:00	6.43	17.87	0.53	7.16	10.82	3.53	0.01
SQU-DS	2025-11-14 12:45:00	6.43	17.80	0.54	7.17	10.78	2.25	0.01
SQU-DS	2025-11-14 13:00:00	6.43	17.72	0.54	7.17	10.76	0.00	0.01
SQU-DS	2025-11-14 13:15:00	6.44	17.63	0.54	7.19	10.72	0.00	0.01
SQU-DS	2025-11-14 13:30:00	6.44	17.58	0.54	7.20	10.69	0.00	0.01
SQU-DS	2025-11-14 13:45:00	6.45	17.53	0.54	7.21	10.67	0.00	0.01
SQU-DS	2025-11-14 14:00:00	6.45	17.52	0.54	7.21	10.64	0.00	0.01
SQU-DS	2025-11-14 14:15:00	6.45	17.64	0.54	7.20	10.61	0.00	0.01
SQU-DS	2025-11-14 14:30:00	6.46	17.61	0.54	7.18	10.58	0.00	0.01
SQU-DS	2025-11-14 14:45:00	6.46	17.71	0.54	7.14	10.55	0.00	0.01
SQU-DS	2025-11-14 15:00:00	6.46	30.96	0.54	7.15	11.11	26.06	0.01
SQU-DS	2025-11-14 15:15:00	6.46	31.04	0.53	7.19	11.08	13.02	0.01
SQU-DS	2025-11-14 15:30:00	6.46	30.86	0.53	7.23	11.04	20.03	0.01
SQU-DS	2025-11-14 15:45:00	6.46	29.23	0.53	7.25	11.01	14.99	0.01
SQU-DS	2025-11-14 16:00:00	6.45	27.85	0.53	7.22	10.99	18.07	0.01
SQU-DS	2025-11-14 16:15:00	6.45	26.16	0.53	7.20	10.96	17.53	0.01
SQU-DS	2025-11-14 16:30:00	6.45	26.10	0.53	7.18	10.95	17.27	0.01
SQU-DS	2025-11-14 16:45:00	6.45	27.06	0.53	7.14	10.87	20.89	0.01
SQU-DS	2025-11-14 17:00:00	6.45	25.34	0.53	7.13	10.84	19.53	0.01
SQU-DS	2025-11-14 17:15:00	6.45	25.63	0.53	7.14	10.82	20.08	0.01
SQU-DS	2025-11-14 17:30:00	6.45	27.45	0.53	7.14	10.82	21.79	0.01
SQU-DS	2025-11-14 17:45:00	6.44	26.88	0.53	7.09	10.77	23.58	0.01
SQU-DS	2025-11-14 18:00:00	6.44	25.09	0.53	7.15	10.75	26.06	0.01
SQU-DS	2025-11-14 18:15:00	6.44	23.88	0.53	7.11	10.74	23.67	0.01
SQU-DS	2025-11-14 18:30:00	6.44	24.27	0.53	7.13	10.72	28.06	0.01
SQU-DS	2025-11-14 18:45:00	6.43	23.79	0.53	7.11	10.66	24.65	0.01
SQU-DS	2025-11-14 19:00:00	6.43	23.80	0.53	7.10	10.64	24.97	0.01
SQU-DS	2025-11-14 19:15:00	6.42	23.20	0.53	7.14	10.59	27.56	0.01
SQU-DS	2025-11-14 19:30:00	6.42	23.05	0.53	7.13	10.57	23.30	0.01
SQU-DS	2025-11-14 19:45:00	6.41	23.42	0.53	7.12	10.54	24.35	0.01
SQU-DS	2025-11-14 20:00:00	6.41	23.97	0.53	7.11	10.54	23.14	0.01
SQU-DS	2025-11-14 20:15:00	6.41	23.92	0.53	7.12	10.51	24.05	0.01
SQU-DS	2025-11-14 20:30:00	6.40	24.07	0.53	7.11	10.49	23.92	0.01
SQU-DS	2025-11-14 20:45:00	6.39	24.56	0.53	7.17	10.48	23.28	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	2025-11-14 21:00:00	6.38	25.40	0.53	7.12	10.47	27.71	0.01
SQU-DS	2025-11-14 21:15:00	6.37	24.99	0.53	7.15	10.47	32.13	0.01
SQU-DS	2025-11-14 21:30:00	6.36	24.64	0.53	7.12	10.46	27.48	0.01
SQU-DS	2025-11-14 21:45:00	6.35	24.81	0.53	7.11	10.46	26.68	0.01
SQU-DS	2025-11-14 22:00:00	6.34	25.00	0.53	7.13	10.46	26.60	0.01
SQU-DS	2025-11-14 22:15:00	6.33	25.19	0.53	7.15	10.46	29.70	0.01
SQU-DS	2025-11-14 22:30:00	6.31	25.27	0.53	7.15	10.44	23.10	0.01
SQU-DS	2025-11-14 22:45:00	6.30	25.05	0.54	7.05	10.46	28.02	0.01
SQU-DS	2025-11-14 23:00:00	6.29	24.70	0.53	7.10	10.45	23.89	0.01
SQU-DS	2025-11-14 23:15:00	6.28	25.07	0.53	7.13	10.45	21.11	0.01
SQU-DS	2025-11-14 23:30:00	6.27	23.84	0.53	7.16	10.45	24.23	0.01
SQU-DS	2025-11-14 23:45:00	6.26	24.65	0.53	7.13	10.45	23.14	0.01
SQU-DS	2025-11-15 00:00:00	6.25	23.59	0.53	7.12	10.46	27.98	0.01
SQU-DS	2025-11-15 00:15:00	6.24	23.49	0.53	7.11	10.47	23.92	0.01
SQU-DS	2025-11-15 00:30:00	6.24	23.24	0.53	7.13	10.48	23.84	0.01
SQU-DS	2025-11-15 00:45:00	6.22	22.69	0.53	7.14	10.49	27.13	0.01
SQU-DS	2025-11-15 01:00:00	6.22	22.26	0.53	7.13	10.49	23.65	0.01
SQU-DS	2025-11-15 01:15:00	6.21	22.32	0.53	7.13	10.50	23.47	0.01
SQU-DS	2025-11-15 01:30:00	6.21	22.52	0.53	7.11	10.50	22.77	0.01
SQU-DS	2025-11-15 01:45:00	6.20	22.12	0.53	7.14	10.50	19.26	0.01
SQU-DS	2025-11-15 02:00:00	6.19	22.15	0.53	7.12	10.52	21.10	0.01
SQU-DS	2025-11-15 02:15:00	6.18	21.94	0.53	7.13	10.50	24.10	0.01
SQU-DS	2025-11-15 02:30:00	6.17	21.51	0.53	7.16	10.50	20.37	0.01
SQU-DS	2025-11-15 02:45:00	6.16	21.20	0.53	7.13	10.50	23.20	0.01
SQU-DS	2025-11-15 03:00:00	6.15	21.03	0.53	7.17	10.48	26.12	0.01
SQU-DS	2025-11-15 03:15:00	6.13	20.89	0.53	7.17	10.49	20.49	0.01
SQU-DS	2025-11-15 03:30:00	6.12	20.96	0.53	7.15	10.49	20.70	0.01
SQU-DS	2025-11-15 03:45:00	6.11	21.08	0.53	7.16	10.49	21.05	0.01
SQU-DS	2025-11-15 04:00:00	6.11	21.24	0.53	7.13	10.51	20.89	0.01
SQU-DS	2025-11-15 04:15:00	6.10	21.33	0.53	7.16	10.52	23.05	0.01
SQU-DS	2025-11-15 04:30:00	6.09	21.53	0.53	7.18	10.53	21.19	0.01
SQU-DS	2025-11-15 04:45:00	6.08	21.54	0.53	7.14	10.55	28.40	0.01
SQU-DS	2025-11-15 05:00:00	6.08	21.60	0.53	7.13	10.56	24.14	0.01
SQU-DS	2025-11-15 05:15:00	6.06	21.77	0.53	7.15	10.57	22.45	0.01
SQU-DS	2025-11-15 05:30:00	6.06	21.84	0.53	7.14	10.58	26.76	0.01
SQU-DS	2025-11-15 05:45:00	6.05	22.05	0.53	7.13	10.60	23.50	0.01
SQU-DS	2025-11-15 06:00:00	6.05	22.14	0.53	7.14	10.61	24.26	0.01
SQU-DS	2025-11-15 06:15:00	6.05	22.28	0.53	7.12	10.62	27.70	0.01
SQU-DS	2025-11-15 06:30:00	6.05	22.26	0.53	7.10	10.63	23.41	0.01
SQU-DS	2025-11-15 06:45:00	6.05	22.33	0.53	7.12	10.65	27.39	0.01
SQU-DS	2025-11-15 07:00:00	6.05	22.40	0.53	7.10	10.65	23.83	0.01
SQU-DS	2025-11-15 07:15:00	6.04	22.41	0.53	7.15	10.66	25.51	0.01
SQU-DS	2025-11-15 07:30:00	6.04	22.45	0.53	7.14	10.68	28.04	0.01
SQU-DS	2025-11-15 07:45:00	6.04	22.54	0.53	7.12	10.68	25.85	0.01
SQU-DS	2025-11-15 08:00:00	6.03	22.61	0.53	7.11	10.69	31.15	0.01
SQU-DS	2025-11-15 08:15:00	6.03	22.85	0.53	7.13	10.71	27.70	0.01
SQU-DS	2025-11-15 08:30:00	6.05	22.47	0.53	7.12	10.72	25.47	0.01
SQU-DS	2025-11-15 08:45:00	6.06	22.41	0.53	7.13	10.75	25.77	0.01
SQU-DS	2025-11-15 09:00:00	6.07	22.29	0.53	7.07	10.76	26.40	0.01
SQU-DS	2025-11-15 09:15:00	6.09	22.29	0.53	7.12	10.78	32.48	0.01
SQU-DS	2025-11-15 09:30:00	6.10	22.40	0.53	7.10	10.79	26.61	0.01
SQU-DS	2025-11-15 09:45:00	6.12	22.40	0.53	7.08	10.79	30.62	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	2025-11-15 10:00:00	6.14	22.38	0.52	7.11	10.80	28.60	0.01
SQU-DS	2025-11-15 10:15:00	6.15	22.54	0.52	7.13	10.79	28.01	0.01
SQU-DS	2025-11-15 10:30:00	6.17	22.67	0.52	7.13	10.79	29.77	0.01
SQU-DS	2025-11-15 10:45:00	6.19	22.65	0.52	7.12	10.79	28.34	0.01
SQU-DS	2025-11-15 11:00:00	6.21	22.71	0.52	7.15	10.80	25.07	0.01
SQU-DS	2025-11-15 11:15:00	6.23	22.76	0.52	7.13	10.78	27.50	0.01
SQU-DS	2025-11-15 11:30:00	6.25	22.66	0.52	7.13	10.77	25.14	0.01
SQU-DS	2025-11-15 11:45:00	6.27	22.46	0.51	7.12	10.75	24.80	0.01
SQU-DS	2025-11-15 12:00:00	6.28	22.05	0.51	7.12	10.75	24.62	0.01
SQU-DS	2025-11-15 12:15:00	6.30	21.83	0.50	7.20	10.75	25.04	0.01
SQU-DS	2025-11-15 12:30:00	6.31	21.96	0.51	7.17	10.74	22.76	0.01
SQU-DS	2025-11-15 12:45:00	6.33	21.91	0.50	7.27	10.70	14.28	0.01
SQU-DS	2025-11-15 13:00:00	6.35	22.04	0.51	7.26	10.70	10.86	0.01
SQU-DS	2025-11-15 13:15:00	6.36	22.09	0.51	7.26	10.68	1.60	0.01
SQU-DS	2025-11-15 13:30:00	6.37	22.18	0.52	7.27	10.67	0.82	0.01
SQU-DS	2025-11-15 13:45:00	6.40	22.29	0.52	7.24	10.67	2.74	0.01
SQU-DS	2025-11-15 14:00:00	6.41	22.43	0.52	7.24	10.63	0.01	0.01
SQU-DS	2025-11-15 14:15:00	6.43	22.62	0.53	7.24	10.62	0.00	0.01
SQU-DS	2025-11-15 14:30:00	6.43	22.86	0.53	7.23	10.62	0.00	0.01
SQU-DS	2025-11-15 14:45:00	6.44	23.05	0.53	7.23	10.63	0.00	0.01
SQU-DS	2025-11-15 15:00:00	6.44	23.50	0.53	7.21	10.61	3.06	0.01
SQU-DS	2025-11-15 15:15:00	6.44	23.52	0.54	7.20	10.58	7.40	0.01
SQU-DS	2025-11-15 15:30:00	6.45	23.59	0.54	7.18	10.56	9.47	0.01
SQU-DS	2025-11-15 15:45:00	6.45	23.65	0.54	7.19	10.52	5.48	0.01
SQU-DS	2025-11-15 16:00:00	6.45	23.62	0.54	7.16	10.47	15.02	0.01
SQU-DS	2025-11-15 16:15:00	6.46	23.73	0.54	7.15	10.44	16.01	0.01
SQU-DS	2025-11-15 16:30:00	6.46	23.78	0.53	7.14	10.41	19.74	0.01
SQU-DS	2025-11-15 16:45:00	6.47	24.00	0.53	7.14	10.37	20.54	0.01
SQU-DS	2025-11-15 17:00:00	6.47	24.50	0.53	7.14	10.34	20.01	0.01
SQU-DS	2025-11-15 17:15:00	6.47	24.87	0.53	7.14	10.32	18.92	0.01
SQU-DS	2025-11-15 17:30:00	6.48	24.98	0.53	7.13	10.29	19.30	0.01
SQU-DS	2025-11-15 17:45:00	6.48	25.29	0.53	7.09	10.28	21.91	0.01
SQU-DS	2025-11-15 18:00:00	6.48	25.92	0.52	7.13	10.25	21.36	0.01
SQU-DS	2025-11-15 18:15:00	6.49	29.12	0.53	7.08	10.26	22.03	0.01
SQU-DS	2025-11-15 18:30:00	6.50	29.34	0.52	7.14	10.27	23.63	0.01
SQU-DS	2025-11-15 18:45:00	6.51	28.93	0.52	7.14	10.27	26.34	0.01
SQU-DS	2025-11-15 19:00:00	6.52	29.33	0.52	7.11	10.29	24.52	0.01
SQU-DS	2025-11-15 19:15:00	6.53	30.61	0.52	7.14	10.30	21.76	0.01
SQU-DS	2025-11-15 19:30:00	6.54	30.73	0.52	7.12	10.28	21.21	0.01
SQU-DS	2025-11-15 19:45:00	6.54	30.21	0.53	7.05	10.30	22.13	0.01
SQU-DS	2025-11-15 20:00:00	6.55	30.25	0.52	7.10	10.31	23.33	0.01
SQU-DS	2025-11-15 20:15:00	6.55	30.02	0.52	7.13	10.32	25.62	0.01
SQU-DS	2025-11-15 20:30:00	6.54	29.43	0.52	7.11	10.34	21.68	0.01
SQU-DS	2025-11-15 20:45:00	6.55	29.29	0.52	7.11	10.35	23.04	0.01
SQU-DS	2025-11-15 21:00:00	6.54	29.51	0.52	7.11	10.38	23.00	0.01
SQU-DS	2025-11-15 21:15:00	6.54	29.56	0.52	7.14	10.39	21.92	0.01
SQU-DS	2025-11-15 21:30:00	6.54	29.47	0.52	7.10	10.41	22.10	0.01
SQU-DS	2025-11-15 21:45:00	6.54	29.37	0.52	7.12	10.45	25.60	0.01
SQU-DS	2025-11-15 22:00:00	6.54	29.63	0.52	7.13	10.47	23.24	0.01
SQU-DS	2025-11-15 22:15:00	6.54	29.42	0.52	7.12	10.54	22.15	0.01
SQU-DS	2025-11-15 22:30:00	6.53	29.37	0.52	7.13	10.52	24.03	0.01
SQU-DS	2025-11-15 22:45:00	6.53	29.52	0.52	7.10	10.50	24.99	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	2025-11-15 23:00:00	6.52	29.19	0.52	7.12	10.48	25.19	0.01
SQU-DS	2025-11-15 23:15:00	6.51	29.09	0.52	7.09	10.47	19.94	0.01
SQU-DS	2025-11-15 23:30:00	6.51	29.06	0.52	7.14	10.46	23.79	0.01
SQU-DS	2025-11-15 23:45:00	6.50	28.76	0.52	7.12	10.50	22.95	0.01
SQU-DS	2025-11-16 00:00:00	6.50	28.56	0.52	7.12	10.51	23.91	0.01
SQU-DS	2025-11-16 00:15:00	6.50	28.62	0.52	7.14	10.49	21.93	0.01
SQU-DS	2025-11-16 00:30:00	6.50	28.21	0.52	7.11	10.49	23.63	0.01
SQU-DS	2025-11-16 00:45:00	6.50	28.01	0.52	7.14	10.48	20.82	0.01
SQU-DS	2025-11-16 01:00:00	6.50	27.98	0.52	7.12	10.46	21.17	0.01
SQU-DS	2025-11-16 01:15:00	6.50	27.77	0.52	7.12	10.49	22.74	0.01
SQU-DS	2025-11-16 01:30:00	6.50	27.69	0.52	7.12	10.47	21.57	0.01
SQU-DS	2025-11-16 01:45:00	6.50	27.42	0.52	7.14	10.44	23.29	0.01
SQU-DS	2025-11-16 02:00:00	6.50	27.64	0.52	7.11	10.47	20.00	0.01
SQU-DS	2025-11-16 02:15:00	6.50	27.63	0.52	7.15	10.45	23.56	0.01
SQU-DS	2025-11-16 02:30:00	6.50	28.10	0.52	7.15	10.45	23.54	0.01
SQU-DS	2025-11-16 02:45:00	6.49	29.51	0.52	7.14	10.41	21.31	0.01
SQU-DS	2025-11-16 03:00:00	6.49	29.54	0.52	7.15	10.39	23.48	0.01
SQU-DS	2025-11-16 03:15:00	6.49	29.52	0.52	7.11	10.37	20.04	0.01
SQU-DS	2025-11-16 03:30:00	6.48	29.23	0.52	7.13	10.37	26.34	0.01
SQU-DS	2025-11-16 03:45:00	6.48	28.94	0.52	7.16	10.37	21.56	0.01
SQU-DS	2025-11-16 04:00:00	6.48	28.58	0.52	7.17	10.37	21.98	0.01
SQU-DS	2025-11-16 04:15:00	6.48	28.27	0.52	7.17	10.36	20.88	0.01
SQU-DS	2025-11-16 04:30:00	6.48	27.16	0.52	7.16	10.34	22.81	0.01
SQU-DS	2025-11-16 04:45:00	6.48	27.08	0.52	7.15	10.34	21.06	0.01
SQU-DS	2025-11-16 05:00:00	6.48	26.94	0.52	7.15	10.32	21.15	0.01
SQU-DS	2025-11-16 05:15:00	6.48	26.79	0.52	7.18	10.30	20.30	0.01
SQU-DS	2025-11-16 05:30:00	6.48	26.09	0.52	7.16	10.32	26.29	0.01
SQU-DS	2025-11-16 05:45:00	6.48	26.10	0.52	7.13	10.33	21.99	0.01
SQU-DS	2025-11-16 06:00:00	6.48	26.05	0.52	7.10	10.32	28.60	0.01
SQU-DS	2025-11-16 06:15:00	6.48	26.20	0.52	7.12	10.33	21.95	0.01
SQU-DS	2025-11-16 06:30:00	6.49	26.25	0.52	7.15	10.34	19.77	0.01
SQU-DS	2025-11-16 06:45:00	6.49	26.27	0.52	7.14	10.31	19.82	0.01
SQU-DS	2025-11-16 07:00:00	6.49	25.09	0.52	7.14	10.31	22.53	0.01
SQU-DS	2025-11-16 07:15:00	6.49	25.14	0.52	7.15	10.33	21.51	0.01
SQU-DS	2025-11-16 07:30:00	6.49	25.05	0.52	7.10	10.33	24.86	0.01
SQU-DS	2025-11-16 07:45:00	6.49	25.21	0.52	7.15	10.32	23.14	0.01
SQU-DS	2025-11-16 08:00:00	6.49	24.92	0.52	7.14	10.34	25.25	0.01
SQU-DS	2025-11-16 08:15:00	6.49	24.87	0.52	7.08	10.33	32.02	0.01
SQU-DS	2025-11-16 08:30:00	6.50	24.93	0.52	7.12	10.34	28.52	0.01
SQU-DS	2025-11-16 08:45:00	6.51	25.05	0.52	7.14	10.35	25.67	0.01
SQU-DS	2025-11-16 09:00:00	6.53	26.37	0.52	7.15	10.34	23.93	0.01
SQU-DS	2025-11-16 09:15:00	6.54	26.65	0.52	7.11	10.31	24.49	0.01
SQU-DS	2025-11-16 09:30:00	6.57	26.93	0.52	7.08	10.29	28.39	0.01
SQU-DS	2025-11-16 09:45:00	6.58	26.42	0.52	7.14	10.30	26.41	0.01
SQU-DS	2025-11-16 10:00:00	6.59	26.55	0.52	7.13	10.30	21.66	0.01
SQU-DS	2025-11-16 10:15:00	6.61	26.92	0.52	7.11	10.28	30.69	0.01
SQU-DS	2025-11-16 10:30:00	6.61	27.18	0.52	7.14	10.28	31.83	0.01
SQU-DS	2025-11-16 10:45:00	6.62	27.36	0.52	7.14	10.27	28.93	0.01
SQU-DS	2025-11-16 11:00:00	6.64	27.68	0.52	7.15	10.28	29.61	0.01
SQU-DS	2025-11-16 11:15:00	6.66	26.42	0.52	7.13	10.31	25.52	0.01
SQU-DS	2025-11-16 11:30:00	6.69	26.43	0.51	7.14	10.30	23.12	0.01
SQU-DS	2025-11-16 11:45:00	6.71	26.53	0.51	7.15	10.30	26.08	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	2025-11-16 12:00:00	6.74	26.69	0.51	7.16	10.28	26.40	0.01
SQU-DS	2025-11-16 12:15:00	6.76	26.88	0.51	7.17	10.27	23.55	0.01
SQU-DS	2025-11-16 12:30:00	6.78	26.91	0.51	7.18	10.25	21.45	0.01
SQU-DS	2025-11-16 12:45:00	6.80	27.00	0.51	7.19	10.27	20.86	0.01
SQU-DS	2025-11-16 13:00:00	6.81	27.16	0.51	7.20	10.24	18.65	0.01
SQU-DS	2025-11-16 13:15:00	6.82	27.11	0.51	7.23	10.25	12.95	0.01
SQU-DS	2025-11-16 13:30:00	6.82	27.73	0.51	7.23	10.23	8.69	0.01
SQU-DS	2025-11-16 13:45:00	6.83	27.07	0.51	7.26	10.22	8.78	0.01
SQU-DS	2025-11-16 14:00:00	6.84	27.02	0.52	7.26	10.20	2.61	0.01
SQU-DS	2025-11-16 14:15:00	6.85	27.13	0.52	7.31	10.18	1.53	0.01
SQU-DS	2025-11-16 14:30:00	6.87	27.20	0.52	7.30	10.18	0.00	0.01
SQU-DS	2025-11-16 14:45:00	6.88	27.20	0.52	7.29	10.18	0.00	0.01
SQU-DS	2025-11-16 15:00:00		27.19		7.29	10.17		0.01
SQU-DS	2025-11-16 15:15:00	6.89	27.18	0.53	7.28	10.15	0.00	0.01
SQU-DS	2025-11-16 15:30:00	6.90	27.18	0.53	7.26	10.15	0.00	0.01
SQU-DS	2025-11-16 15:45:00	6.91	27.21	0.53	7.23	10.12	4.12	0.01
SQU-DS	2025-11-16 16:00:00	6.91	27.26	0.53	7.21	10.11	9.60	0.01
SQU-DS	2025-11-16 16:15:00	6.92	27.37	0.53	7.20	10.10	11.51	0.01
SQU-DS	2025-11-16 16:30:00	6.92	27.43	0.53	7.18	10.08	10.57	0.01
SQU-DS	2025-11-16 16:45:00	6.92	28.19	0.53	7.18	10.07	11.81	0.01
SQU-DS	2025-11-16 17:00:00	6.93	28.62	0.53	7.18	10.05	12.77	0.01
SQU-DS	2025-11-16 17:15:00	6.93	28.04	0.53	7.14	10.04	14.40	0.01
SQU-DS	2025-11-16 17:30:00	6.93	27.88	0.52	7.16	10.03	14.59	0.01
SQU-DS	2025-11-16 17:45:00	6.94	27.79	0.52	7.14	10.02	13.00	0.01
SQU-DS	2025-11-16 18:00:00	6.94	28.06	0.52	7.16	10.02	16.17	0.01
SQU-DS	2025-11-16 18:15:00	6.94	27.81	0.52	7.13	10.03	15.19	0.01
SQU-DS	2025-11-16 18:30:00	6.95	27.68	0.52	7.14	10.02	17.01	0.01
SQU-DS	2025-11-16 18:45:00	6.95	27.56	0.52	7.12	10.02	19.30	0.01
SQU-DS	2025-11-16 19:00:00	6.96	27.53	0.52	7.14	10.00	18.56	0.01
SQU-DS	2025-11-16 19:15:00	6.97	27.37	0.52	7.14	10.01	16.21	0.01
SQU-DS	2025-11-16 19:30:00	6.98	27.27	0.52	7.15	10.01	18.20	0.01
SQU-DS	2025-11-16 19:45:00	6.98	27.20	0.52	7.13	10.01	17.42	0.01
SQU-DS	2025-11-16 20:00:00	6.98	27.10	0.52	7.15	10.01	15.21	0.01
SQU-DS	2025-11-16 20:15:00	6.99	27.09	0.52	7.16	10.02	18.58	0.01
SQU-DS	2025-11-16 20:30:00	6.99	26.95	0.52	7.15	10.01	18.97	0.01
SQU-DS	2025-11-16 20:45:00	7.00	26.86	0.52	7.10	10.03	17.78	0.01
SQU-DS	2025-11-16 21:00:00	7.01	26.94	0.52	7.16	10.02	17.14	0.01
SQU-DS	2025-11-16 21:15:00	7.02	26.98	0.52	7.13	10.02	19.89	0.01
SQU-DS	2025-11-16 21:30:00	7.02	26.86	0.52	7.16	10.02	16.93	0.01
SQU-DS	2025-11-16 21:45:00	7.02	26.81	0.52	7.17	10.02	16.38	0.01
SQU-DS	2025-11-16 22:00:00	7.02	26.79	0.52	7.12	10.01	17.59	0.01
SQU-DS	2025-11-16 22:15:00	7.02	26.75	0.52	7.18	10.02	17.77	0.01
SQU-DS	2025-11-16 22:30:00	7.03	26.71	0.52	7.19	10.03	18.04	0.01
SQU-DS	2025-11-16 22:45:00	7.02	26.67	0.52	7.18	10.04	15.66	0.01
SQU-DS	2025-11-16 23:00:00	7.03	26.66	0.52	7.18	10.04	17.57	0.01
SQU-DS	2025-11-16 23:15:00	7.02	26.65	0.52	7.17	10.04	18.05	0.01
SQU-DS	2025-11-16 23:30:00	7.03	26.62	0.52	7.19	10.04	18.51	0.01
SQU-DS	2025-11-16 23:45:00	7.03	26.54	0.52	7.17	10.04	18.87	0.01
SQU-US	2025-11-10 00:00:00	6.91	44.11	0.24	7.11	12.11	8.14	0.02
SQU-US	2025-11-10 00:15:00	6.91	43.81	0.24	7.10	12.12	11.42	0.02
SQU-US	2025-11-10 00:30:00	6.92	43.55	0.24	7.12	12.12	12.24	0.02
SQU-US	2025-11-10 00:45:00	6.91	43.07	0.24	7.13	12.14	99.03	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	2025-11-10 01:00:00	6.91	42.77	0.24	7.07	12.15	18.21	0.02
SQU-US	2025-11-10 01:15:00	6.91	42.36	0.25	7.11	12.17	15.30	0.02
SQU-US	2025-11-10 01:30:00	6.90	41.68	0.25	7.12	12.20	19.17	0.02
SQU-US	2025-11-10 01:45:00	6.88	40.49	0.25	7.09	12.22	24.21	0.02
SQU-US	2025-11-10 02:00:00	6.86	39.18	0.26	7.14	12.27	24.13	0.02
SQU-US	2025-11-10 02:15:00	6.85	38.57	0.26	7.16	12.29	50.25	0.02
SQU-US	2025-11-10 02:30:00	6.82	38.16	0.26	7.19	12.33	38.49	0.02
SQU-US	2025-11-10 02:45:00	6.82	38.82	0.27	7.15	12.35	62.10	0.02
SQU-US	2025-11-10 03:00:00	6.81	39.14	0.27	7.15	12.43	45.40	0.02
SQU-US	2025-11-10 03:15:00	6.83	37.96	0.27	7.17	12.56	74.03	0.02
SQU-US	2025-11-10 03:30:00	6.82	35.78	0.27	7.21	12.62	72.61	0.02
SQU-US	2025-11-10 03:45:00	6.80	34.33	0.27	7.12	12.67	75.27	0.01
SQU-US	2025-11-10 04:00:00	6.79	33.59	0.27	7.11	12.70	86.61	0.01
SQU-US	2025-11-10 04:15:00	6.77	32.34	0.27	7.13	12.74	88.96	0.01
SQU-US	2025-11-10 04:30:00	6.76	31.80	0.28	7.09	12.75	77.79	0.01
SQU-US	2025-11-10 04:45:00	6.73	31.09	0.28	7.07	12.77	74.42	0.01
SQU-US	2025-11-10 05:00:00	6.70	30.17	0.28	7.04	12.78	112.15	0.01
SQU-US	2025-11-10 05:15:00	6.66	30.61	0.28	7.08	12.80	92.06	0.01
SQU-US	2025-11-10 05:30:00	6.64	29.03	0.28	7.02	12.81	83.09	0.01
SQU-US	2025-11-10 05:45:00	6.61	28.66	0.28	7.01	12.79	90.23	0.01
SQU-US	2025-11-10 06:00:00	6.59	28.49	0.28	7.01	12.79	91.98	0.01
SQU-US	2025-11-10 06:15:00	6.57	28.33	0.28	7.03	12.78	89.90	0.01
SQU-US	2025-11-10 06:30:00	6.54	28.09	0.28	7.04	12.78	89.02	0.01
SQU-US	2025-11-10 06:45:00	6.52	27.83	0.28	7.01	12.75	66.60	0.01
SQU-US	2025-11-10 07:00:00	6.50	27.93	0.28	6.99	12.75	69.49	0.01
SQU-US	2025-11-10 07:15:00	6.49	28.32	0.28	7.02	12.73	75.43	0.01
SQU-US	2025-11-10 07:30:00	6.47	27.66	0.28	7.04	12.73	72.89	0.01
SQU-US	2025-11-10 07:45:00	6.45	27.55	0.28	7.08	12.72	72.79	0.01
SQU-US	2025-11-10 08:00:00	6.45	27.35	0.28	6.99	12.70	69.45	0.01
SQU-US	2025-11-10 08:15:00	6.44	27.65	0.28	7.01	12.66	72.67	0.01
SQU-US	2025-11-10 08:30:00	6.44	27.62	0.28	7.01	12.66	72.47	0.01
SQU-US	2025-11-10 08:45:00	6.44	27.71	0.28	7.00	12.65	77.77	0.01
SQU-US	2025-11-10 09:00:00	6.45	28.03	0.28	6.97	12.63	69.90	0.01
SQU-US	2025-11-10 09:15:00	6.45	27.60	0.28	7.02	12.63	74.08	0.01
SQU-US	2025-11-10 09:30:00	6.46	27.79	0.28	7.09	12.61	68.21	0.01
SQU-US	2025-11-10 09:45:00	6.48	28.59	0.28	7.08	12.61	72.37	0.01
SQU-US	2025-11-10 10:00:00	6.49	28.74	0.28	7.09	12.59	52.47	0.01
SQU-US	2025-11-10 10:15:00	6.50	28.59	0.28	7.17	12.60	64.32	0.01
SQU-US	2025-11-10 10:30:00	6.52	28.53	0.28	7.06	12.61	79.03	0.01
SQU-US	2025-11-10 10:45:00	6.55	28.82	0.28	7.17	12.58	72.79	0.01
SQU-US	2025-11-10 11:00:00		28.43			12.56		0.01
SQU-US	2025-11-10 11:15:00	6.61	29.03	0.28	7.16	12.55	60.45	0.01
SQU-US	2025-11-10 11:30:00	6.61	28.30	0.28	7.14	12.54	57.76	0.01
SQU-US	2025-11-10 11:45:00	6.69	30.05	0.28	7.14	12.51	70.72	0.01
SQU-US	2025-11-10 12:00:00	6.70	29.58	0.28	7.16	12.53	57.37	0.01
SQU-US	2025-11-10 12:15:00	6.71	29.06	0.28	7.13	12.51	61.32	0.01
SQU-US	2025-11-10 12:30:00	6.74	29.37	0.28	7.14	12.48	70.30	0.01
SQU-US	2025-11-10 12:45:00	6.77	29.66	0.28	7.14	12.49	64.58	0.01
SQU-US	2025-11-10 13:00:00	6.80	30.65	0.28	7.12	12.46	48.64	0.01
SQU-US	2025-11-10 13:15:00	6.81	29.78	0.28	7.15	12.47	54.95	0.01
SQU-US	2025-11-10 13:30:00	6.84	29.72	0.28	7.09	12.45	45.83	0.01
SQU-US	2025-11-10 13:45:00	6.84	29.72	0.28	7.08	12.44	57.81	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	2025-11-10 14:00:00	6.87	30.60	0.29	6.99	12.43	57.24	0.01
SQU-US	2025-11-10 14:15:00	6.87	29.98	0.29	6.93	12.40	49.89	0.01
SQU-US	2025-11-10 14:30:00	6.89	30.24	0.29	7.07	12.42	44.11	0.01
SQU-US	2025-11-10 14:45:00	6.90	30.28	0.29	7.00	12.42	36.27	0.01
SQU-US	2025-11-10 15:00:00	6.92	30.67	0.29	6.94	12.39	50.67	0.01
SQU-US	2025-11-10 15:15:00	6.89	30.75	0.29	7.04	12.37	34.68	0.01
SQU-US	2025-11-10 15:30:00	6.89	30.56	0.29	7.03	12.37	39.79	0.01
SQU-US	2025-11-10 15:45:00	6.88	30.36	0.29	7.02	12.36	46.28	0.01
SQU-US	2025-11-10 16:00:00	6.91	30.91	0.29	6.99	12.34	37.63	0.01
SQU-US	2025-11-10 16:15:00	6.92	30.71	0.29	6.99	12.35	33.67	0.01
SQU-US	2025-11-10 16:30:00	6.92	30.62	0.29	7.05	12.34	42.20	0.01
SQU-US	2025-11-10 16:45:00	6.92	30.73	0.29	7.03	12.34	39.66	0.01
SQU-US	2025-11-10 17:00:00	6.89	30.62	0.29	7.00	12.32	50.50	0.01
SQU-US	2025-11-10 17:15:00	6.91	30.68	0.29	7.04	12.32	41.22	0.01
SQU-US	2025-11-10 17:30:00	6.93	30.82	0.29	7.06	12.33	33.62	0.01
SQU-US	2025-11-10 17:45:00	6.91	30.53	0.29	7.02	12.33	43.28	0.01
SQU-US	2025-11-10 18:00:00	6.92	30.82	0.29	7.03	12.33	36.56	0.01
SQU-US	2025-11-10 18:15:00	6.91	30.57	0.29	7.01	12.32	44.10	0.01
SQU-US	2025-11-10 18:30:00	6.91	30.49	0.29	7.01	12.33	40.68	0.01
SQU-US	2025-11-10 18:45:00	6.92	30.93	0.29	7.11	12.34	45.06	0.01
SQU-US	2025-11-10 19:00:00	6.93	30.51	0.29	7.05	12.34	56.31	0.01
SQU-US	2025-11-10 19:15:00	6.94	30.49	0.29	6.99	12.35	49.59	0.01
SQU-US	2025-11-10 19:30:00	6.94	30.30	0.29	7.04	12.36	53.81	0.01
SQU-US	2025-11-10 19:45:00	6.93	30.73	0.29	7.03	12.35	50.13	0.01
SQU-US	2025-11-10 20:00:00	6.91	30.72	0.29	7.06	12.34	53.19	0.01
SQU-US	2025-11-10 20:15:00	6.91	30.42	0.29	7.01	12.37	51.47	0.01
SQU-US	2025-11-10 20:30:00	6.91	30.79	0.29	7.02	12.33	47.43	0.01
SQU-US	2025-11-10 20:45:00	6.90	30.22	0.29	7.00	12.35	49.48	0.01
SQU-US	2025-11-10 21:00:00	6.89	30.54	0.29	6.99	12.34	48.17	0.01
SQU-US	2025-11-10 21:15:00	6.87	30.60	0.29	6.98	12.34	42.29	0.01
SQU-US	2025-11-10 21:30:00	6.86	30.38	0.29	6.96	12.34	43.18	0.01
SQU-US	2025-11-10 21:45:00	6.83	31.00	0.29	6.96	12.33	41.78	0.01
SQU-US	2025-11-10 22:00:00	6.80	30.59	0.29	6.95	12.34	42.84	0.01
SQU-US	2025-11-10 22:15:00	6.78	30.47	0.29	6.96	12.33	44.00	0.01
SQU-US	2025-11-10 22:30:00	6.78	30.75	0.29	6.96	12.34	39.79	0.01
SQU-US	2025-11-10 22:45:00	6.74	30.79	0.29	6.94	12.33	41.14	0.01
SQU-US	2025-11-10 23:00:00	6.71	30.66	0.29	6.95	12.33	38.17	0.01
SQU-US	2025-11-10 23:15:00	6.71	30.66	0.29	6.91	12.34	35.35	0.01
SQU-US	2025-11-10 23:30:00	6.69	30.61	0.28	6.94	12.34	35.58	0.01
SQU-US	2025-11-10 23:45:00	6.68	31.11	0.28	6.94	12.32	29.62	0.01
SQU-US	2025-11-11 00:00:00	6.64	30.54	0.28	6.93	12.35	36.82	0.01
SQU-US	2025-11-11 00:15:00	6.64	30.88	0.28	6.93	12.34	35.80	0.01
SQU-US	2025-11-11 00:30:00	6.61	30.86	0.28	6.91	12.33	30.88	0.01
SQU-US	2025-11-11 00:45:00	6.60	31.16	0.28	6.91	12.33	30.94	0.01
SQU-US	2025-11-11 01:00:00	6.56	30.68	0.27	6.91	12.34	28.44	0.01
SQU-US	2025-11-11 01:15:00	6.54	30.58	0.27	6.90	12.33	31.11	0.01
SQU-US	2025-11-11 01:30:00	6.52	30.84	0.26	6.91	12.35	29.75	0.01
SQU-US	2025-11-11 01:45:00	6.51	31.10	0.26	6.90	12.34	25.99	0.01
SQU-US	2025-11-11 02:00:00	6.47	30.72	0.25	6.91	12.33	30.20	0.01
SQU-US	2025-11-11 02:15:00	6.43	30.98	0.24	6.91	12.36	28.19	0.01
SQU-US	2025-11-11 02:30:00	6.42	31.19	0.24	6.90	12.37	26.63	0.01
SQU-US	2025-11-11 02:45:00	6.40	31.23	0.24	6.87	12.37	25.70	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	2025-11-11 03:00:00	6.38	31.30	0.24	6.90	12.35	28.18	0.01
SQU-US	2025-11-11 03:15:00	6.36	30.89	0.23	6.90	12.37	29.04	0.01
SQU-US	2025-11-11 03:30:00	6.35	31.41	0.23	6.93	12.35	31.85	0.01
SQU-US	2025-11-11 03:45:00	6.32	31.21	0.23	6.89	12.37	29.61	0.01
SQU-US	2025-11-11 04:00:00	6.29	31.65	0.22	6.90	12.38	25.36	0.01
SQU-US	2025-11-11 04:15:00	6.26	31.42	0.22	6.89	12.38	29.83	0.01
SQU-US	2025-11-11 04:30:00	6.24	31.37	0.22	6.90	12.39	27.43	0.01
SQU-US	2025-11-11 04:45:00	6.22	31.50	0.22	6.88	12.37	27.86	0.01
SQU-US	2025-11-11 05:00:00		31.48			12.38		0.01
SQU-US	2025-11-11 05:15:00	6.19	31.85	0.22	6.91	12.38	27.36	0.01
SQU-US	2025-11-11 05:30:00	6.17	32.13	0.21	6.89	12.40	25.06	0.01
SQU-US	2025-11-11 05:45:00	6.13	31.90	0.21	6.85	12.39	28.18	0.01
SQU-US	2025-11-11 06:00:00	6.11	32.16	0.21	6.92	12.40	24.21	0.01
SQU-US	2025-11-11 06:15:00	6.08	31.89	0.21	6.88	12.41	29.18	0.01
SQU-US	2025-11-11 06:30:00	6.05	32.01	0.21	6.84	12.41	25.37	0.01
SQU-US	2025-11-11 06:45:00	6.04	32.52	0.21	6.85	12.40	23.93	0.01
SQU-US	2025-11-11 07:00:00	6.01	32.39	0.20	6.91	12.43	23.70	0.01
SQU-US	2025-11-11 07:15:00	5.99	32.70	0.21	6.90	12.41	22.68	0.01
SQU-US	2025-11-11 07:30:00	5.97	32.69	0.20	6.90	12.42	23.64	0.01
SQU-US	2025-11-11 07:45:00	5.96	32.65	0.20	6.92	12.41	24.31	0.01
SQU-US	2025-11-11 08:00:00	5.94	32.22	0.21	6.92	12.44	23.44	0.01
SQU-US	2025-11-11 08:15:00	5.91	32.46	0.21	6.94	12.46	21.55	0.01
SQU-US	2025-11-11 08:30:00	5.91	32.61	0.21	6.93	12.47	23.23	0.01
SQU-US	2025-11-11 08:45:00	5.90	32.78	0.22	6.96	12.50	22.90	0.01
SQU-US	2025-11-11 09:00:00	5.89	32.64	0.22	6.94	12.52	21.55	0.01
SQU-US	2025-11-11 09:15:00	5.88	32.61	0.24	6.99	12.56	20.32	0.01
SQU-US	2025-11-11 09:30:00	5.89	32.41	0.25	7.00	12.57	22.35	0.01
SQU-US	2025-11-11 09:45:00	5.91	32.64	0.26	6.97	12.57	21.10	0.01
SQU-US	2025-11-11 10:00:00	5.93	33.14	0.26	7.01	12.56	23.15	0.01
SQU-US	2025-11-11 10:15:00	5.94	33.29	0.27	7.01	12.57	18.54	0.01
SQU-US	2025-11-11 10:30:00	5.96	32.96	0.27	7.04	12.57	19.92	0.01
SQU-US	2025-11-11 10:45:00	5.99	34.17	0.27	7.02	12.56	18.26	0.01
SQU-US	2025-11-11 11:00:00	6.00	33.98	0.28	6.99	12.57	17.78	0.01
SQU-US	2025-11-11 11:15:00	6.00	33.85	0.28	6.99	12.56	17.44	0.01
SQU-US	2025-11-11 11:30:00	6.03	35.63	0.28	7.00	12.53	21.11	0.02
SQU-US	2025-11-11 11:45:00	6.03	34.99	0.28	7.00	12.55	17.21	0.01
SQU-US	2025-11-11 12:00:00	6.06	34.69	0.29	6.99	12.55	16.03	0.01
SQU-US	2025-11-11 12:15:00	6.06	35.58	0.29	6.99	12.52	15.42	0.02
SQU-US	2025-11-11 12:30:00	6.06	34.65	0.28	7.02	12.55	17.67	0.01
SQU-US	2025-11-11 12:45:00	6.09	34.51	0.28	7.01	12.54	15.48	0.01
SQU-US	2025-11-11 13:00:00	6.15	36.10	0.28	7.00	12.47	14.52	0.02
SQU-US	2025-11-11 13:15:00	6.18	36.07	0.26	6.99	12.42	17.27	0.02
SQU-US	2025-11-11 13:30:00	6.25	37.74	0.25	6.95	12.37	14.37	0.02
SQU-US	2025-11-11 13:45:00	6.28	38.42	0.23	6.95	12.31	16.55	0.02
SQU-US	2025-11-11 14:00:00	6.29	38.14	0.23	6.91	12.29	17.56	0.02
SQU-US	2025-11-11 14:15:00	6.31	38.30	0.23	6.87	12.25	16.50	0.02
SQU-US	2025-11-11 14:30:00	6.31	37.76	0.23	6.88	12.27	14.26	0.02
SQU-US	2025-11-11 14:45:00	6.30	38.27	0.23	6.88	12.26	16.48	0.02
SQU-US	2025-11-11 15:00:00	6.28	38.02	0.23	6.86	12.26	24.42	0.02
SQU-US	2025-11-11 15:15:00	6.24	37.63	0.23	6.90	12.28	19.33	0.02
SQU-US	2025-11-11 15:30:00	6.22	37.51	0.23	6.89	12.28	20.41	0.02
SQU-US	2025-11-11 15:45:00	6.19	37.05	0.23	6.92	12.31	17.83	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	2025-11-11 16:00:00	6.17	37.08	0.24	6.90	12.32	14.67	0.02
SQU-US	2025-11-11 16:15:00	6.17	37.45	0.24	6.90	12.31	19.98	0.02
SQU-US	2025-11-11 16:30:00	6.15	37.05	0.24	6.94	12.30	14.13	0.02
SQU-US	2025-11-11 16:45:00	6.14	36.90	0.24	6.93	12.32	21.90	0.02
SQU-US	2025-11-11 17:00:00	6.15	37.09	0.25	6.93	12.32	17.36	0.02
SQU-US	2025-11-11 17:15:00	6.14	37.16	0.25	6.95	12.32	15.52	0.02
SQU-US	2025-11-11 17:30:00	6.13	37.19	0.25	6.92	12.33	19.69	0.02
SQU-US	2025-11-11 17:45:00	6.13	37.16	0.25	6.92	12.32	15.72	0.02
SQU-US	2025-11-11 18:00:00	6.14	37.72	0.25	6.94	12.30	20.44	0.02
SQU-US	2025-11-11 18:15:00	6.14	37.99	0.25	6.94	12.30	19.50	0.02
SQU-US	2025-11-11 18:30:00	6.14	37.92	0.25	6.91	12.29	20.69	0.02
SQU-US	2025-11-11 18:45:00	6.15	37.77	0.25	6.92	12.29	12.06	0.02
SQU-US	2025-11-11 19:00:00	6.14	37.87	0.25	6.94	12.29	19.47	0.02
SQU-US	2025-11-11 19:15:00	6.14	38.38	0.25	6.90	12.28	13.63	0.02
SQU-US	2025-11-11 19:30:00	6.14	38.70	0.25	6.92	12.29	14.20	0.02
SQU-US	2025-11-11 19:45:00	6.14	38.77	0.25	6.93	12.27	10.60	0.02
SQU-US	2025-11-11 20:00:00	6.14	38.54	0.25	6.95	12.29	11.88	0.02
SQU-US	2025-11-11 20:15:00	6.13	38.59	0.25	6.92	12.28	10.05	0.02
SQU-US	2025-11-11 20:30:00	6.13	38.80	0.25	6.91	12.29	12.96	0.02
SQU-US	2025-11-11 20:45:00	6.13	39.03	0.25	6.95	12.29	13.66	0.02
SQU-US	2025-11-11 21:00:00	6.13	39.57	0.25	6.92	12.27	25.63	0.02
SQU-US	2025-11-11 21:15:00	6.12	38.97	0.25	6.92	12.28	10.19	0.02
SQU-US	2025-11-11 21:30:00	6.11	38.58	0.25	6.92	12.29	15.81	0.02
SQU-US	2025-11-11 21:45:00	6.12	38.88	0.25	6.94	12.27	10.70	0.02
SQU-US	2025-11-11 22:00:00	6.12	39.41	0.25	6.95	12.26	12.54	0.02
SQU-US	2025-11-11 22:15:00	6.12	39.51	0.25	6.92	12.27	9.05	0.02
SQU-US	2025-11-11 22:30:00	6.12	39.51	0.25	6.92	12.27	16.50	0.02
SQU-US	2025-11-11 22:45:00	6.13	39.74	0.25	6.93	12.26	10.63	0.02
SQU-US	2025-11-11 23:00:00	6.12	39.51	0.25	6.94	12.28	11.25	0.02
SQU-US	2025-11-11 23:15:00	6.12	40.12	0.25	6.90	12.27	12.34	0.02
SQU-US	2025-11-11 23:30:00	6.11	39.47	0.25	6.91	12.28	12.33	0.02
SQU-US	2025-11-11 23:45:00	6.11	40.17	0.25	6.93	12.27	13.49	0.02
SQU-US	2025-11-12 00:00:00	6.09	39.23	0.25	6.93	12.29	15.01	0.02
SQU-US	2025-11-12 00:15:00	6.09	39.41	0.25	6.95	12.29	13.96	0.02
SQU-US	2025-11-12 00:30:00	6.09	39.70	0.25	6.93	12.28	14.25	0.02
SQU-US	2025-11-12 00:45:00	6.08	39.38	0.25	6.95	12.29	11.97	0.02
SQU-US	2025-11-12 01:00:00	6.07	39.30	0.25	6.94	12.29	13.12	0.02
SQU-US	2025-11-12 01:15:00	6.06	39.24	0.25	6.94	12.30	12.86	0.02
SQU-US	2025-11-12 01:30:00	6.05	39.40	0.25	6.95	12.29	11.26	0.02
SQU-US	2025-11-12 01:45:00	6.05	39.68	0.25	6.94	12.29	12.26	0.02
SQU-US	2025-11-12 02:00:00	6.03	39.00	0.25	6.96	12.30	13.26	0.02
SQU-US	2025-11-12 02:15:00	6.02	39.01	0.25	6.95	12.30	12.02	0.02
SQU-US	2025-11-12 02:30:00	6.01	39.31	0.25	6.94	12.30	9.71	0.02
SQU-US	2025-11-12 02:45:00	5.99	39.29	0.25	6.94	12.31	8.64	0.02
SQU-US	2025-11-12 03:00:00	5.98	39.07	0.25	6.94	12.31	18.33	0.02
SQU-US	2025-11-12 03:15:00	5.97	39.18	0.25	6.96	12.32	7.15	0.02
SQU-US	2025-11-12 03:30:00	5.96	39.53	0.25	6.94	12.31	11.34	0.02
SQU-US	2025-11-12 03:45:00	5.96	39.63	0.25	6.95	12.31	17.17	0.02
SQU-US	2025-11-12 04:00:00	5.96	39.43	0.25	6.94	12.32	7.66	0.02
SQU-US	2025-11-12 04:15:00	5.95	39.57	0.25	6.96	12.32	8.27	0.02
SQU-US	2025-11-12 04:30:00	5.96	39.86	0.25	6.94	12.32	10.02	0.02
SQU-US	2025-11-12 04:45:00	5.95	39.45	0.25	6.95	12.31	8.82	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	2025-11-12 05:00:00	5.95	39.65	0.25	6.96	12.30	10.07	0.02
SQU-US	2025-11-12 05:15:00	5.94	39.44	0.25	6.95	12.31	9.71	0.02
SQU-US	2025-11-12 05:30:00	5.95	39.79	0.25	6.94	12.31	8.82	0.02
SQU-US	2025-11-12 05:45:00	5.95	40.22	0.25	6.96	12.30	9.06	0.02
SQU-US	2025-11-12 06:00:00	5.95	40.06	0.26	6.92	12.32	11.70	0.02
SQU-US	2025-11-12 06:15:00	5.94	40.02	0.25	6.96	12.32	8.77	0.02
SQU-US	2025-11-12 06:30:00	5.95	40.36	0.25	6.97	12.32	7.92	0.02
SQU-US	2025-11-12 06:45:00	5.94	40.21	0.25	6.95	12.32	8.01	0.02
SQU-US	2025-11-12 07:00:00	5.94	40.13	0.25	6.97	12.32	6.52	0.02
SQU-US	2025-11-12 07:15:00	5.93	40.57	0.25	6.97	12.31	11.94	0.02
SQU-US	2025-11-12 07:30:00	5.92	40.55	0.26	6.96	12.32	9.87	0.02
SQU-US	2025-11-12 07:45:00	5.91	40.26	0.26	6.97	12.33	8.20	0.02
SQU-US	2025-11-12 08:00:00	5.91	40.56	0.26	6.95	12.32	6.43	0.02
SQU-US	2025-11-12 08:15:00	5.92	40.59	0.26	6.96	12.33	8.07	0.02
SQU-US	2025-11-12 08:30:00	5.94	41.16	0.26	6.96	12.31	9.93	0.02
SQU-US	2025-11-12 08:45:00	5.96	41.05	0.26	6.96	12.32	5.63	0.02
SQU-US	2025-11-12 09:00:00	5.98	41.09	0.26	6.95	12.33	8.87	0.02
SQU-US	2025-11-12 09:15:00	6.02	41.41	0.26	6.96	12.32	7.38	0.02
SQU-US	2025-11-12 09:30:00	6.04	41.05	0.26	6.95	12.32	9.11	0.02
SQU-US	2025-11-12 09:45:00	6.07	41.36	0.26	6.98	12.32	6.02	0.02
SQU-US	2025-11-12 10:00:00	6.09	41.44	0.26	7.00	12.33	7.33	0.02
SQU-US	2025-11-12 10:15:00	6.12	41.91	0.26	6.96	12.32	4.58	0.02
SQU-US	2025-11-12 10:30:00	6.13	41.15	0.26	7.01	12.34	6.95	0.02
SQU-US	2025-11-12 10:45:00	6.14	41.22	0.27	7.00	12.36	6.17	0.02
SQU-US	2025-11-12 11:00:00	6.15	41.52	0.28	7.05	12.36	6.86	0.02
SQU-US	2025-11-12 11:15:00	6.17	42.26	0.28	7.05	12.35	6.66	0.02
SQU-US	2025-11-12 11:30:00	6.17	42.32	0.29	7.06	12.35	6.10	0.02
SQU-US	2025-11-12 11:45:00	6.17	41.67	0.29	7.06	12.37	4.68	0.02
SQU-US	2025-11-12 12:00:00	6.18	41.34	0.29	7.07	12.37	6.13	0.02
SQU-US	2025-11-12 12:15:00	6.21	41.97	0.29	7.08	12.36	5.29	0.02
SQU-US	2025-11-12 12:30:00	6.23	42.16	0.29	7.09	12.38	4.83	0.02
SQU-US	2025-11-12 12:45:00	6.25	42.34	0.29	7.08	12.36	6.31	0.02
SQU-US	2025-11-12 13:00:00	6.27	42.37	0.29	7.08	12.35	3.74	0.02
SQU-US	2025-11-12 13:15:00	6.31	43.30	0.29	7.07	12.32	6.11	0.02
SQU-US	2025-11-12 13:30:00	6.34	44.20	0.29	7.04	12.26	7.34	0.02
SQU-US	2025-11-12 13:45:00	6.38	45.12	0.26	6.98	12.14	3.99	0.02
SQU-US	2025-11-12 14:00:00	6.40	45.67	0.24	6.93	12.08	5.17	0.02
SQU-US	2025-11-12 14:15:00	6.38	44.90	0.24	6.93	12.12	4.87	0.02
SQU-US	2025-11-12 14:30:00	6.37	44.36	0.24	6.97	12.16	4.64	0.02
SQU-US	2025-11-12 14:45:00	6.38	44.59	0.24	6.95	12.15	4.58	0.02
SQU-US	2025-11-12 15:00:00	6.38	44.38	0.25	6.96	12.16	4.98	0.02
SQU-US	2025-11-12 15:15:00	6.37	43.91	0.25	6.97	12.17	7.71	0.02
SQU-US	2025-11-12 15:30:00	6.36	43.35	0.26	6.96	12.19	7.37	0.02
SQU-US	2025-11-12 15:45:00	6.37	43.93	0.26	6.97	12.17	4.08	0.02
SQU-US	2025-11-12 16:00:00	6.38	43.85	0.26	6.97	12.15	8.50	0.02
SQU-US	2025-11-12 16:15:00	6.38	43.77	0.26	6.97	12.15	8.39	0.02
SQU-US	2025-11-12 16:30:00	6.38	43.29	0.26	6.96	12.14	8.41	0.02
SQU-US	2025-11-12 16:45:00	6.38	43.27	0.26	7.00	12.16	5.55	0.02
SQU-US	2025-11-12 17:00:00	6.39	43.07	0.26	7.02	12.16	5.91	0.02
SQU-US	2025-11-12 17:15:00	6.39	43.01	0.26	7.01	12.15	7.53	0.02
SQU-US	2025-11-12 17:30:00	6.41	43.25	0.26	7.01	12.14	7.13	0.02
SQU-US	2025-11-12 17:45:00	6.42	43.55	0.27	7.00	12.13	7.66	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	2025-11-12 18:00:00	6.44	43.63	0.27	6.99	12.12	5.58	0.02
SQU-US	2025-11-12 18:15:00	6.45	43.51	0.27	7.00	12.11	10.05	0.02
SQU-US	2025-11-12 18:30:00	6.46	43.85	0.27	6.99	12.13	5.60	0.02
SQU-US	2025-11-12 18:45:00	6.48	43.95	0.27	6.99	12.10	7.92	0.02
SQU-US	2025-11-12 19:00:00	6.49	44.03	0.26	6.98	12.11	7.03	0.02
SQU-US	2025-11-12 19:15:00	6.51	44.47	0.26	7.00	12.09	8.43	0.02
SQU-US	2025-11-12 19:30:00	6.52	44.56	0.27	7.01	12.08	6.12	0.02
SQU-US	2025-11-12 19:45:00	6.53	44.72	0.27	7.00	12.09	4.71	0.02
SQU-US	2025-11-12 20:00:00	6.54	44.79	0.26	7.01	12.10	6.15	0.02
SQU-US	2025-11-12 20:15:00	6.55	44.83	0.26	7.00	12.09	5.86	0.02
SQU-US	2025-11-12 20:30:00	6.56	45.04	0.26	7.02	12.09	8.33	0.02
SQU-US	2025-11-12 20:45:00	6.58	45.31	0.26	7.01	12.07	4.69	0.02
SQU-US	2025-11-12 21:00:00		45.31			12.07		0.02
SQU-US	2025-11-12 21:15:00	6.58	45.03	0.26	7.04	12.07	6.32	0.02
SQU-US	2025-11-12 21:30:00	6.58	44.78	0.26	7.00	12.08	7.27	0.02
SQU-US	2025-11-12 21:45:00	6.58	44.70	0.26	7.02	12.08	6.83	0.02
SQU-US	2025-11-12 22:00:00	6.58	44.51	0.26	7.07	12.09	8.59	0.02
SQU-US	2025-11-12 22:15:00	6.59	44.94	0.26	7.03	12.09	6.15	0.02
SQU-US	2025-11-12 22:30:00	6.59	44.83	0.27	7.02	12.09	12.75	0.02
SQU-US	2025-11-12 22:45:00	6.59	44.88	0.27	7.05	12.09	8.41	0.02
SQU-US	2025-11-12 23:00:00	6.59	44.87	0.27	7.03	12.10	10.63	0.02
SQU-US	2025-11-12 23:15:00	6.59	44.64	0.27	7.02	12.13	10.74	0.02
SQU-US	2025-11-12 23:30:00	6.61	44.73	0.27	7.05	12.14	10.11	0.02
SQU-US	2025-11-12 23:45:00	6.63	44.95	0.27	7.06	12.15	7.64	0.02
SQU-US	2025-11-13 00:00:00	6.64	44.54	0.27	7.06	12.18	10.26	0.02
SQU-US	2025-11-13 00:15:00	6.64	44.18	0.27	7.10	12.20	11.20	0.02
SQU-US	2025-11-13 00:30:00	6.64	43.86	0.27	7.08	12.24	14.30	0.02
SQU-US	2025-11-13 00:45:00	6.65	43.74	0.27	7.06	12.25	18.16	0.02
SQU-US	2025-11-13 01:00:00	6.65	43.23	0.27	7.08	12.28	18.86	0.02
SQU-US	2025-11-13 01:15:00	6.65	42.81	0.27	7.07	12.26	16.33	0.02
SQU-US	2025-11-13 01:30:00	6.64	42.00	0.27	7.08	12.27	16.18	0.02
SQU-US	2025-11-13 01:45:00	6.65	42.18	0.27	7.10	12.31	23.34	0.02
SQU-US	2025-11-13 02:00:00	6.62	41.03	0.27	7.13	12.37	34.53	0.02
SQU-US	2025-11-13 02:15:00	6.63	40.30	0.27	7.10	12.41	28.35	0.02
SQU-US	2025-11-13 02:30:00	6.64	39.15	0.27	7.14	12.45	45.98	0.02
SQU-US	2025-11-13 02:45:00	6.65	38.53	0.28	7.13	12.49	61.45	0.02
SQU-US	2025-11-13 03:00:00	6.66	37.23	0.28	7.10	12.53	68.11	0.02
SQU-US	2025-11-13 03:15:00	6.67	35.38	0.28	7.10	12.59	61.72	0.02
SQU-US	2025-11-13 03:30:00	6.69	34.49	0.28	7.12	12.63	85.49	0.01
SQU-US	2025-11-13 03:45:00	6.71	33.62	0.28	7.18	12.67	90.76	0.01
SQU-US	2025-11-13 04:00:00	6.73	32.34	0.29	7.11	12.72	97.95	0.01
SQU-US	2025-11-13 04:15:00	6.73	30.94	0.29	7.11	12.76	109.54	0.01
SQU-US	2025-11-13 04:30:00	6.74	29.92	0.29	7.13	12.80	110.14	0.01
SQU-US	2025-11-13 04:45:00	6.75	29.25	0.29	7.13	12.81	128.00	0.01
SQU-US	2025-11-13 05:00:00	6.75	27.99	0.29	7.11	12.84	158.54	0.01
SQU-US	2025-11-13 05:15:00	6.75	27.37	0.29	7.17	12.85	175.43	0.01
SQU-US	2025-11-13 05:30:00	6.74	26.25	0.29	7.10	12.91	161.60	0.01
SQU-US	2025-11-13 05:45:00	6.74	25.92	0.29	7.08	12.93	184.16	0.01
SQU-US	2025-11-13 06:00:00	6.74	25.02	0.29	7.07	12.96	210.45	0.01
SQU-US	2025-11-13 06:15:00	6.74	24.61	0.30	7.04	12.97	219.98	0.01
SQU-US	2025-11-13 06:30:00	6.74	24.15	0.29	7.07	12.97	208.28	0.01
SQU-US	2025-11-13 06:45:00	6.74	23.56	0.29	7.08	12.98	234.84	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	2025-11-13 07:00:00	6.76	23.33	0.29	7.07	12.99	245.48	0.01
SQU-US	2025-11-13 07:15:00	6.76	22.39	0.30	7.05	13.00	291.99	0.01
SQU-US	2025-11-13 07:30:00	6.77	21.74	0.30	7.04	13.01	208.35	0.01
SQU-US	2025-11-13 07:45:00	6.78	21.14	0.29	7.09	13.02	278.91	0.01
SQU-US	2025-11-13 08:00:00	6.80	21.23	0.30	7.04	13.03	297.47	0.01
SQU-US	2025-11-13 08:15:00	6.82	21.87	0.29	7.06	13.02	282.97	0.01
SQU-US	2025-11-13 08:30:00	6.85	22.78	0.30	7.01	13.01	268.45	0.01
SQU-US	2025-11-13 08:45:00	6.87	21.78	0.29	7.08	13.03	290.38	0.01
SQU-US	2025-11-13 09:00:00	6.90	21.47	0.29	7.08	13.04	266.12	0.01
SQU-US	2025-11-13 09:15:00	6.91	20.41	0.29	7.08	13.04	162.04	0.01
SQU-US	2025-11-13 09:30:00	6.93	17.84	0.28	7.09	13.04	0.78	0.01
SQU-US	2025-11-13 09:45:00	6.95	20.77	0.29	7.05	13.01	0.75	0.01
SQU-US	2025-11-13 10:00:00	6.95	17.43	0.29	7.04	13.03	0.79	0.01
SQU-US	2025-11-13 10:15:00	6.97	16.39	0.29	7.00	13.02	0.77	0.01
SQU-US	2025-11-13 10:30:00	6.98	15.90	0.29	7.01	13.02	0.79	0.01
SQU-US	2025-11-13 10:45:00	7.00	15.97	0.29	7.00	13.03	0.77	0.01
SQU-US	2025-11-13 11:00:00	7.03	20.51	0.28	7.06	13.04	349.42	0.01
SQU-US	2025-11-13 11:15:00	7.05	19.32	0.27	7.25	13.06	529.29	0.01
SQU-US	2025-11-13 11:30:00	7.07	19.41	0.27	7.20	13.07	405.45	0.01
SQU-US	2025-11-13 11:45:00	7.08	19.20	0.27	7.14	13.07	475.85	0.01
SQU-US	2025-11-13 12:00:00		18.42			13.09		0.01
SQU-US	2025-11-13 12:15:00	7.10	18.07	0.27	7.13	13.10	458.44	0.01
SQU-US	2025-11-13 12:30:00	7.10	18.51	0.27	7.09	13.10	502.55	0.01
SQU-US	2025-11-13 12:45:00	7.10	19.16	0.27	7.04	13.12	530.77	0.01
SQU-US	2025-11-13 13:00:00	7.10	18.94	0.27	7.10	13.12	617.20	0.01
SQU-US	2025-11-13 13:15:00	7.11	18.96	0.27	7.10	13.13	553.48	0.01
SQU-US	2025-11-13 13:30:00	7.11	18.77	0.27	7.10	13.13	504.09	0.01
SQU-US	2025-11-13 13:45:00	7.10	18.84	0.28	7.03	13.10	587.44	0.01
SQU-US	2025-11-13 14:00:00	7.09	19.03	0.27	7.07	13.10	557.33	0.01
SQU-US	2025-11-13 14:15:00	7.09	19.06	0.28	7.06	13.07	588.26	0.01
SQU-US	2025-11-13 14:30:00	7.10	19.10	0.28	7.06	13.06	504.69	0.01
SQU-US	2025-11-13 14:45:00	7.10	19.14	0.28	7.03	13.07	532.88	0.01
SQU-US	2025-11-13 15:00:00	7.10	19.38	0.28	7.02	13.06	609.26	0.01
SQU-US	2025-11-13 15:15:00	7.10	19.15	0.28	7.01	13.05	529.70	0.01
SQU-US	2025-11-13 15:30:00	7.10	19.26	0.28	7.03	13.05	533.68	0.01
SQU-US	2025-11-13 15:45:00	7.11	19.21	0.28	7.05	13.04	525.90	0.01
SQU-US	2025-11-13 16:00:00	7.10	19.34	0.28	7.01	13.05	473.28	0.01
SQU-US	2025-11-13 16:15:00	7.09	19.74	0.28	6.95	13.04	513.62	0.01
SQU-US	2025-11-13 16:30:00	7.08	19.35	0.28	6.94	13.05	548.58	0.01
SQU-US	2025-11-13 16:45:00	7.07	20.04	0.28	6.95	13.04	495.53	0.01
SQU-US	2025-11-13 17:00:00	7.05	19.81	0.28	6.97	13.04	498.08	0.01
SQU-US	2025-11-13 17:15:00	7.04	19.96	0.28	6.96	13.03	471.01	0.01
SQU-US	2025-11-13 17:30:00	7.00	20.41	0.28	6.98	12.99	384.13	0.01
SQU-US	2025-11-13 17:45:00	6.95	20.72	0.29	6.90	12.94	425.21	0.01
SQU-US	2025-11-13 18:00:00	6.97	20.89	0.29	6.92	12.94	378.40	0.01
SQU-US	2025-11-13 18:15:00	6.94	21.19	0.28	6.97	12.93	388.82	0.01
SQU-US	2025-11-13 18:30:00	6.95	21.14	0.29	6.94	12.94	364.50	0.01
SQU-US	2025-11-13 18:45:00	6.91	21.38	0.29	6.94	12.91	337.10	0.01
SQU-US	2025-11-13 19:00:00	6.87	21.64	0.29	6.93	12.87	341.71	0.01
SQU-US	2025-11-13 19:15:00	6.88	21.69	0.29	6.90	12.88	337.10	0.01
SQU-US	2025-11-13 19:30:00	6.84	21.89	0.29	6.92	12.85	299.72	0.01
SQU-US	2025-11-13 19:45:00	6.88	22.15	0.29	6.93	12.88	257.02	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	2025-11-13 20:00:00	6.88	22.28	0.29	6.97	12.89	245.24	0.01
SQU-US	2025-11-13 20:15:00	6.80	22.21	0.29	6.97	12.83	231.73	0.01
SQU-US	2025-11-13 20:30:00	6.77	22.16	0.29	6.95	12.82	228.50	0.01
SQU-US	2025-11-13 20:45:00	6.82	22.75	0.29	6.95	12.84	274.36	0.01
SQU-US	2025-11-13 21:00:00	6.77	22.67	0.29	6.99	12.82	206.72	0.01
SQU-US	2025-11-13 21:15:00	6.77	22.87	0.29	6.98	12.81	240.72	0.01
SQU-US	2025-11-13 21:30:00	6.71	22.90	0.29	6.94	12.79	248.30	0.01
SQU-US	2025-11-13 21:45:00	6.73	23.24	0.29	6.88	12.78	196.11	0.01
SQU-US	2025-11-13 22:00:00	6.72	23.30	0.29	7.00	12.77	178.04	0.01
SQU-US	2025-11-13 22:15:00	6.75	23.44	0.29	7.01	12.79	204.94	0.01
SQU-US	2025-11-13 22:30:00	6.70	23.55	0.29	7.01	12.76	142.31	0.01
SQU-US	2025-11-13 22:45:00	6.68	23.61	0.29	7.01	12.74	226.41	0.01
SQU-US	2025-11-13 23:00:00	6.65	23.07	0.29	7.03	12.72	172.73	0.01
SQU-US	2025-11-13 23:15:00	6.68	23.77	0.29	7.04	12.73	183.47	0.01
SQU-US	2025-11-13 23:30:00	6.67	24.05	0.29	7.05	12.71	168.01	0.01
SQU-US	2025-11-13 23:45:00	6.69	24.46	0.28	7.12	12.72	137.36	0.01
SQU-US	2025-11-14 00:00:00	6.65	24.26	0.28	7.08	12.68	164.84	0.01
SQU-US	2025-11-14 00:15:00	6.66	24.33	0.29	7.07	12.71	145.45	0.01
SQU-US	2025-11-14 00:30:00	6.63	23.99	0.29	7.10	12.69	145.20	0.01
SQU-US	2025-11-14 00:45:00	6.64	24.34	0.28	7.12	12.70	134.86	0.01
SQU-US	2025-11-14 01:00:00	6.62	22.63	0.29	7.09	12.68	126.94	0.01
SQU-US	2025-11-14 01:15:00	6.62	23.08	0.29	7.10	12.70	117.89	0.01
SQU-US	2025-11-14 01:30:00	6.60	22.43	0.29	7.08	12.67	103.88	0.01
SQU-US	2025-11-14 01:45:00	6.59	23.05	0.29	7.09	12.69	128.55	0.01
SQU-US	2025-11-14 02:00:00	6.58	21.55	0.29	7.09	12.68	118.95	0.01
SQU-US	2025-11-14 02:15:00	6.57	22.72	0.29	7.05	12.67	104.57	0.01
SQU-US	2025-11-14 02:30:00	6.55	22.56	0.29	7.06	12.66	97.32	0.01
SQU-US	2025-11-14 02:45:00	6.55	23.02	0.29	7.08	12.65	104.97	0.01
SQU-US	2025-11-14 03:00:00	6.53	23.54	0.29	7.06	12.65	104.63	0.01
SQU-US	2025-11-14 03:15:00	6.52	23.13	0.29	7.08	12.66	95.03	0.01
SQU-US	2025-11-14 03:30:00	6.52	23.92	0.29	7.07	12.64	77.07	0.01
SQU-US	2025-11-14 03:45:00	6.49	23.08	0.29	7.07	12.64	99.40	0.01
SQU-US	2025-11-14 04:00:00	6.49	24.57	0.29	7.06	12.62	94.27	0.01
SQU-US	2025-11-14 04:15:00	6.47	24.48	0.30	7.00	12.62	91.01	0.01
SQU-US	2025-11-14 04:30:00	6.47	24.79	0.29	7.08	12.62	85.31	0.01
SQU-US	2025-11-14 04:45:00	6.46	25.28	0.29	7.06	12.61	95.59	0.01
SQU-US	2025-11-14 05:00:00	6.44	25.54	0.29	7.10	12.61	82.01	0.01
SQU-US	2025-11-14 05:15:00	6.44	26.16	0.30	7.04	12.61	68.33	0.01
SQU-US	2025-11-14 05:30:00	6.42	26.31	0.29	7.09	12.59	85.33	0.01
SQU-US	2025-11-14 05:45:00	6.41	26.35	0.30	7.06	12.57	79.75	0.01
SQU-US	2025-11-14 06:00:00	6.41	27.16	0.29	7.09	12.58	71.19	0.01
SQU-US	2025-11-14 06:15:00	6.39	26.52	0.30	7.09	12.56	69.73	0.01
SQU-US	2025-11-14 06:30:00	6.38	27.55	0.30	7.04	12.55	76.72	0.01
SQU-US	2025-11-14 06:45:00	6.38	27.98	0.30	7.03	12.52	61.03	0.01
SQU-US	2025-11-14 07:00:00	6.38	28.52	0.30	6.96	12.50	58.20	0.01
SQU-US	2025-11-14 07:15:00	6.35	28.22	0.30	6.98	12.52	64.42	0.01
SQU-US	2025-11-14 07:30:00	6.35	28.81	0.30	6.99	12.48	62.85	0.01
SQU-US	2025-11-14 07:45:00	6.33	28.54	0.30	6.98	12.49	61.05	0.01
SQU-US	2025-11-14 08:00:00	6.33	28.47	0.30	6.94	12.49	46.72	0.01
SQU-US	2025-11-14 08:15:00	6.32	28.54	0.31	6.89	12.47	56.46	0.01
SQU-US	2025-11-14 08:30:00	6.32	28.55	0.30	6.96	12.46	55.55	0.01
SQU-US	2025-11-14 08:45:00	6.32	29.30	0.30	6.93	12.43	49.34	0.01

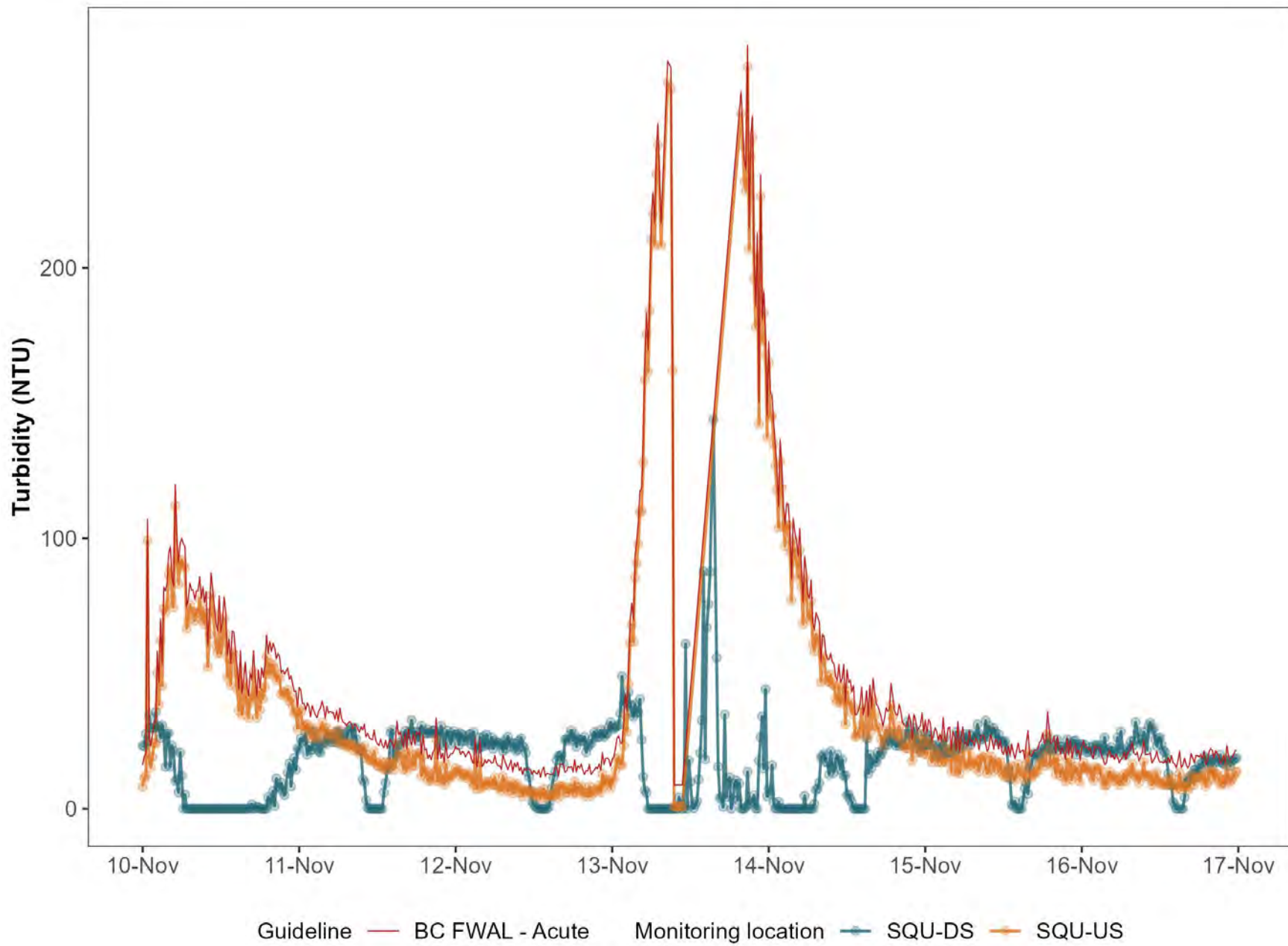
Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-11-14 09:00:00	6.33	29.78	0.30	6.93	12.43	47.27	0.01
SQU-US	2025-11-14 09:15:00	6.33	30.07	0.31	6.92	12.41	47.11	0.01
SQU-US	2025-11-14 09:30:00	6.33	29.89	0.31	6.91	12.40	49.48	0.01
SQU-US	2025-11-14 09:45:00	6.35	30.64	0.30	6.94	12.38	46.18	0.01
SQU-US	2025-11-14 10:00:00	6.35	30.34	0.30	6.93	12.38	45.72	0.01
SQU-US	2025-11-14 10:15:00	6.35	30.27	0.30	6.96	12.37	41.07	0.01
SQU-US	2025-11-14 10:30:00	6.37	30.82	0.31	6.90	12.36	39.42	0.01
SQU-US	2025-11-14 10:45:00	6.37	30.48	0.30	6.95	12.33	45.21	0.01
SQU-US	2025-11-14 11:00:00	6.39	30.97	0.30	6.91	12.31	38.89	0.01
SQU-US	2025-11-14 11:15:00	6.40	30.99	0.30	6.93	12.30	39.92	0.01
SQU-US	2025-11-14 11:30:00	6.41	30.93	0.30	6.93	12.32	45.34	0.01
SQU-US	2025-11-14 11:45:00	6.40	30.73	0.31	6.89	12.31	31.30	0.01
SQU-US	2025-11-14 12:00:00	6.41	30.96	0.30	6.97	12.32	43.44	0.01
SQU-US	2025-11-14 12:15:00	6.41	30.81	0.30	6.98	12.33	38.75	0.01
SQU-US	2025-11-14 12:30:00	6.41	30.93	0.31	6.92	12.33	39.48	0.01
SQU-US	2025-11-14 12:45:00	6.41	30.95	0.31	6.93	12.34	35.27	0.01
SQU-US	2025-11-14 13:00:00	6.41	30.88	0.31	6.94	12.34	37.54	0.01
SQU-US	2025-11-14 13:15:00	6.41	30.90	0.30	6.97	12.35	26.68	0.01
SQU-US	2025-11-14 13:30:00	6.41	31.17	0.30	7.02	12.35	26.91	0.01
SQU-US	2025-11-14 13:45:00	6.41	31.26	0.30	6.98	12.34	28.28	0.01
SQU-US	2025-11-14 14:00:00	6.43	31.76	0.30	6.97	12.30	30.64	0.01
SQU-US	2025-11-14 14:15:00	6.44	32.15	0.31	6.89	12.26	36.93	0.01
SQU-US	2025-11-14 14:30:00	6.43	31.91	0.30	6.96	12.26	26.95	0.01
SQU-US	2025-11-14 14:45:00	6.44	32.04	0.30	6.95	12.23	29.92	0.01
SQU-US	2025-11-14 15:00:00	6.45	32.53	0.30	6.93	12.22	35.60	0.01
SQU-US	2025-11-14 15:15:00	6.44	32.76	0.30	6.92	12.19	26.15	0.01
SQU-US	2025-11-14 15:30:00	6.44	32.86	0.30	6.89	12.17	37.69	0.01
SQU-US	2025-11-14 15:45:00	6.44	32.83	0.30	6.89	12.13	29.17	0.01
SQU-US	2025-11-14 16:00:00	6.44	33.23	0.30	6.86	12.11	40.27	0.01
SQU-US	2025-11-14 16:15:00	6.44	33.42	0.30	6.91	12.11	34.39	0.01
SQU-US	2025-11-14 16:30:00	6.43	33.69	0.30	6.83	12.09	30.72	0.01
SQU-US	2025-11-14 16:45:00	6.42	33.52	0.30	6.85	12.09	29.84	0.01
SQU-US	2025-11-14 17:00:00		34.23			12.07		0.01
SQU-US	2025-11-14 17:15:00	6.44	34.63	0.29	6.82	12.05	25.78	0.01
SQU-US	2025-11-14 17:30:00	6.43	34.42	0.29	6.83	12.05	22.64	0.01
SQU-US	2025-11-14 17:45:00	6.42	34.58	0.28	6.85	12.04	25.39	0.01
SQU-US	2025-11-14 18:00:00	6.42	34.69	0.28	6.82	12.06	29.27	0.01
SQU-US	2025-11-14 18:15:00	6.42	35.11	0.28	6.84	12.08	27.88	0.02
SQU-US	2025-11-14 18:30:00	6.41	34.95	0.28	6.84	12.07	28.94	0.01
SQU-US	2025-11-14 18:45:00	6.40	34.99	0.29	6.83	12.11	38.23	0.01
SQU-US	2025-11-14 19:00:00	6.39	34.72	0.29	6.87	12.12	33.88	0.01
SQU-US	2025-11-14 19:15:00	6.38	34.65	0.29	6.86	12.11	28.54	0.01
SQU-US	2025-11-14 19:30:00	6.38	35.04	0.29	6.87	12.13	26.95	0.01
SQU-US	2025-11-14 19:45:00	6.36	34.36	0.29	6.89	12.15	26.48	0.01
SQU-US	2025-11-14 20:00:00	6.36	34.89	0.29	6.87	12.14	30.58	0.01
SQU-US	2025-11-14 20:15:00	6.36	35.22	0.29	6.87	12.14	28.02	0.02
SQU-US	2025-11-14 20:30:00	6.34	34.93	0.29	6.89	12.16	23.87	0.01
SQU-US	2025-11-14 20:45:00	6.33	35.26	0.29	6.88	12.14	23.15	0.02
SQU-US	2025-11-14 21:00:00	6.32	35.29	0.29	6.88	12.14	22.45	0.02
SQU-US	2025-11-14 21:15:00	6.31	35.53	0.28	6.90	12.17	22.28	0.02
SQU-US	2025-11-14 21:30:00	6.29	35.20	0.28	6.89	12.15	26.88	0.02
SQU-US	2025-11-14 21:45:00	6.28	35.48	0.28	6.89	12.16	23.96	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	2025-11-14 22:00:00	6.27	36.03	0.28	6.91	12.17	17.67	0.02
SQU-US	2025-11-14 22:15:00	6.26	35.96	0.28	6.94	12.17	26.81	0.02
SQU-US	2025-11-14 22:30:00	6.25	36.09	0.28	6.91	12.16	25.07	0.02
SQU-US	2025-11-14 22:45:00	6.23	35.58	0.28	6.91	12.18	20.77	0.02
SQU-US	2025-11-14 23:00:00	6.22	35.96	0.29	6.86	12.18	21.84	0.02
SQU-US	2025-11-14 23:15:00	6.20	35.70	0.28	6.85	12.19	22.65	0.02
SQU-US	2025-11-14 23:30:00	6.19	35.75	0.28	6.88	12.19	27.42	0.02
SQU-US	2025-11-14 23:45:00	6.18	35.88	0.28	6.94	12.19	20.27	0.02
SQU-US	2025-11-15 00:00:00	6.17	35.92	0.28	6.89	12.20	24.70	0.02
SQU-US	2025-11-15 00:15:00	6.17	36.14	0.28	6.91	12.20	20.02	0.02
SQU-US	2025-11-15 00:30:00	6.16	36.26	0.28	6.93	12.19	24.92	0.02
SQU-US	2025-11-15 00:45:00	6.15	35.91	0.28	6.94	12.21	24.08	0.02
SQU-US	2025-11-15 01:00:00	6.14	36.21	0.28	6.92	12.21	17.16	0.02
SQU-US	2025-11-15 01:15:00	6.13	36.31	0.28	6.90	12.20	18.98	0.02
SQU-US	2025-11-15 01:30:00	6.13	36.62	0.28	6.90	12.21	21.87	0.02
SQU-US	2025-11-15 01:45:00	6.12	36.47	0.28	6.93	12.20	20.70	0.02
SQU-US	2025-11-15 02:00:00	6.11	36.71	0.28	6.91	12.22	17.19	0.02
SQU-US	2025-11-15 02:15:00	6.10	36.82	0.29	6.90	12.22	19.70	0.02
SQU-US	2025-11-15 02:30:00	6.08	36.53	0.28	6.95	12.22	16.97	0.02
SQU-US	2025-11-15 02:45:00	6.07	36.64	0.29	6.90	12.21	25.79	0.02
SQU-US	2025-11-15 03:00:00	6.05	36.55	0.28	6.94	12.24	17.78	0.02
SQU-US	2025-11-15 03:15:00	6.05	36.73	0.28	6.95	12.22	16.96	0.02
SQU-US	2025-11-15 03:30:00	6.03	36.82	0.28	6.93	12.24	21.79	0.02
SQU-US	2025-11-15 03:45:00	6.02	36.79	0.28	6.93	12.25	22.24	0.02
SQU-US	2025-11-15 04:00:00	6.02	36.69	0.28	6.91	12.24	13.74	0.02
SQU-US	2025-11-15 04:15:00	6.01	36.40	0.28	6.90	12.25	20.61	0.02
SQU-US	2025-11-15 04:30:00	6.00	36.56	0.29	6.87	12.26	18.74	0.02
SQU-US	2025-11-15 04:45:00	5.99	36.51	0.28	6.90	12.25	13.54	0.02
SQU-US	2025-11-15 05:00:00	5.98	36.55	0.28	6.93	12.26	24.21	0.02
SQU-US	2025-11-15 05:15:00	5.96	36.86	0.28	6.93	12.25	12.98	0.02
SQU-US	2025-11-15 05:30:00	5.96	36.70	0.28	6.94	12.27	18.47	0.02
SQU-US	2025-11-15 05:45:00	5.95	36.72	0.28	6.90	12.27	22.33	0.02
SQU-US	2025-11-15 06:00:00	5.95	36.75	0.28	6.91	12.28	16.08	0.02
SQU-US	2025-11-15 06:15:00	5.95	37.12	0.28	6.93	12.26	16.61	0.02
SQU-US	2025-11-15 06:30:00	5.95	36.81	0.28	6.90	12.27	15.42	0.02
SQU-US	2025-11-15 06:45:00	5.94	36.81	0.28	6.91	12.27	21.14	0.02
SQU-US	2025-11-15 07:00:00	5.95	37.26	0.28	6.89	12.27	16.90	0.02
SQU-US	2025-11-15 07:15:00	5.94	37.09	0.28	6.91	12.27	17.35	0.02
SQU-US	2025-11-15 07:30:00	5.94	37.22	0.28	6.90	12.28	15.30	0.02
SQU-US	2025-11-15 07:45:00	5.94	36.84	0.28	6.91	12.29	18.21	0.02
SQU-US	2025-11-15 08:00:00	5.93	37.08	0.28	6.93	12.29	17.06	0.02
SQU-US	2025-11-15 08:15:00	5.94	37.26	0.28	6.92	12.28	13.74	0.02
SQU-US	2025-11-15 08:30:00	5.96	37.40	0.28	6.92	12.27	18.46	0.02
SQU-US	2025-11-15 08:45:00	5.97	37.90	0.28	6.91	12.26	19.18	0.02
SQU-US	2025-11-15 09:00:00	5.98	37.88	0.28	6.89	12.26	19.13	0.02
SQU-US	2025-11-15 09:15:00	6.00	37.97	0.28	6.89	12.26	16.09	0.02
SQU-US	2025-11-15 09:30:00	6.03	38.60	0.28	6.88	12.26	13.17	0.02
SQU-US	2025-11-15 09:45:00	6.04	38.24	0.28	6.91	12.27	14.56	0.02
SQU-US	2025-11-15 10:00:00	6.06	38.66	0.28	6.92	12.26	19.45	0.02
SQU-US	2025-11-15 10:15:00	6.08	38.56	0.28	6.95	12.25	17.01	0.02
SQU-US	2025-11-15 10:30:00	6.10	38.64	0.28	6.96	12.24	13.98	0.02
SQU-US	2025-11-15 10:45:00	6.12	38.32	0.28	6.96	12.26	17.65	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	2025-11-15 11:00:00	6.14	38.38	0.28	6.96	12.24	17.11	0.02
SQU-US	2025-11-15 11:15:00	6.16	38.52	0.28	6.97	12.25	14.11	0.02
SQU-US	2025-11-15 11:30:00	6.19	38.72	0.28	6.96	12.24	17.50	0.02
SQU-US	2025-11-15 11:45:00	6.20	38.29	0.28	6.98	12.25	13.24	0.02
SQU-US	2025-11-15 12:00:00	6.22	38.58	0.29	6.98	12.26	12.00	0.02
SQU-US	2025-11-15 12:15:00	6.23	38.30	0.29	7.00	12.26	14.84	0.02
SQU-US	2025-11-15 12:30:00	6.24	38.30	0.29	7.02	12.28	11.62	0.02
SQU-US	2025-11-15 12:45:00	6.25	37.67	0.29	7.05	12.29	15.30	0.02
SQU-US	2025-11-15 13:00:00	6.28	38.23	0.30	7.02	12.27	11.57	0.02
SQU-US	2025-11-15 13:15:00	6.28	37.49	0.30	7.05	12.30	15.83	0.02
SQU-US	2025-11-15 13:30:00	6.30	37.92	0.30	7.04	12.29	12.83	0.02
SQU-US	2025-11-15 13:45:00	6.33	38.43	0.30	7.04	12.28	10.47	0.02
SQU-US	2025-11-15 14:00:00		38.69			12.26		0.02
SQU-US	2025-11-15 14:15:00	6.36	38.93	0.30	7.02	12.24	16.33	0.02
SQU-US	2025-11-15 14:30:00	6.36	38.46	0.30	7.02	12.25	12.80	0.02
SQU-US	2025-11-15 14:45:00	6.39	39.34	0.30	7.00	12.18	13.30	0.02
SQU-US	2025-11-15 15:00:00	6.39	39.84	0.29	6.98	12.13	13.79	0.02
SQU-US	2025-11-15 15:15:00	6.39	39.59	0.29	6.97	12.15	10.22	0.02
SQU-US	2025-11-15 15:30:00	6.40	40.18	0.29	6.96	12.11	16.59	0.02
SQU-US	2025-11-15 15:45:00	6.40	39.99	0.29	6.94	12.09	20.86	0.02
SQU-US	2025-11-15 16:00:00	6.41	40.53	0.28	6.94	12.08	11.99	0.02
SQU-US	2025-11-15 16:15:00	6.42	40.52	0.28	6.94	12.06	11.54	0.02
SQU-US	2025-11-15 16:30:00	6.41	40.03	0.28	6.90	12.06	12.48	0.02
SQU-US	2025-11-15 16:45:00	6.42	40.15	0.28	6.90	12.04	13.80	0.02
SQU-US	2025-11-15 17:00:00	6.42	40.07	0.28	6.91	12.05	13.57	0.02
SQU-US	2025-11-15 17:15:00	6.42	40.22	0.28	6.92	12.07	13.99	0.02
SQU-US	2025-11-15 17:30:00	6.42	39.98	0.28	6.96	12.10	16.54	0.02
SQU-US	2025-11-15 17:45:00	6.42	39.88	0.28	6.95	12.11	17.12	0.02
SQU-US	2025-11-15 18:00:00	6.43	40.18	0.28	6.97	12.08	20.05	0.02
SQU-US	2025-11-15 18:15:00	6.43	39.79	0.28	6.99	12.09	15.95	0.02
SQU-US	2025-11-15 18:30:00	6.44	39.53	0.28	6.99	12.09	17.25	0.02
SQU-US	2025-11-15 18:45:00	6.45	39.49	0.28	6.99	12.09	27.89	0.02
SQU-US	2025-11-15 19:00:00	6.46	39.41	0.28	6.98	12.08	21.56	0.02
SQU-US	2025-11-15 19:15:00	6.47	39.72	0.29	6.95	12.07	16.02	0.02
SQU-US	2025-11-15 19:30:00	6.48	39.83	0.28	6.98	12.06	16.74	0.02
SQU-US	2025-11-15 19:45:00	6.49	39.99	0.29	6.94	12.05	18.80	0.02
SQU-US	2025-11-15 20:00:00	6.49	39.93	0.29	6.95	12.06	12.68	0.02
SQU-US	2025-11-15 20:15:00	6.49	39.76	0.29	6.95	12.06	18.69	0.02
SQU-US	2025-11-15 20:30:00	6.48	39.88	0.28	6.97	12.06	14.84	0.02
SQU-US	2025-11-15 20:45:00	6.48	40.04	0.28	6.99	12.06	12.20	0.02
SQU-US	2025-11-15 21:00:00	6.48	40.19	0.29	6.96	12.05	14.83	0.02
SQU-US	2025-11-15 21:15:00	6.48	40.45	0.29	6.96	12.05	13.03	0.02
SQU-US	2025-11-15 21:30:00	6.47	40.21	0.28	7.01	12.05	10.08	0.02
SQU-US	2025-11-15 21:45:00	6.47	39.98	0.28	6.99	12.06	18.33	0.02
SQU-US	2025-11-15 22:00:00	6.47	40.35	0.29	6.94	12.06	12.02	0.02
SQU-US	2025-11-15 22:15:00	6.47	40.08	0.29	6.95	12.05	17.28	0.02
SQU-US	2025-11-15 22:30:00	6.47	40.50	0.29	6.93	12.04	10.70	0.02
SQU-US	2025-11-15 22:45:00	6.46	40.08	0.28	7.01	12.04	14.42	0.02
SQU-US	2025-11-15 23:00:00	6.45	40.39	0.29	6.91	12.03	15.61	0.02
SQU-US	2025-11-15 23:15:00	6.44	40.09	0.29	6.92	12.05	12.48	0.02
SQU-US	2025-11-15 23:30:00	6.44	40.12	0.29	6.92	12.04	13.78	0.02
SQU-US	2025-11-15 23:45:00	6.43	40.29	0.29	6.96	12.04	9.95	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	2025-11-16 00:00:00	6.43	39.95	0.29	6.97	12.05	15.00	0.02
SQU-US	2025-11-16 00:15:00	6.43	40.32	0.29	6.94	12.03	17.14	0.02
SQU-US	2025-11-16 00:30:00	6.43	40.07	0.29	6.93	12.03	14.69	0.02
SQU-US	2025-11-16 00:45:00	6.44	40.00	0.29	6.94	12.04	15.07	0.02
SQU-US	2025-11-16 01:00:00	6.43	39.91	0.29	6.96	12.03	13.84	0.02
SQU-US	2025-11-16 01:15:00	6.44	39.91	0.29	6.95	12.05	14.51	0.02
SQU-US	2025-11-16 01:30:00	6.43	39.82	0.29	6.94	12.04	12.19	0.02
SQU-US	2025-11-16 01:45:00	6.44	39.90	0.29	6.96	12.03	10.45	0.02
SQU-US	2025-11-16 02:00:00	6.44	40.18	0.29	6.97	12.04	15.44	0.02
SQU-US	2025-11-16 02:15:00	6.43	39.91	0.29	6.97	12.03	14.53	0.02
SQU-US	2025-11-16 02:30:00	6.43	40.06	0.29	6.96	12.03	14.67	0.02
SQU-US	2025-11-16 02:45:00	6.43	39.98	0.29	6.94	12.04	14.54	0.02
SQU-US	2025-11-16 03:00:00	6.43	40.46	0.29	6.91	12.03	11.73	0.02
SQU-US	2025-11-16 03:15:00	6.42	40.12	0.29	6.96	12.03	10.51	0.02
SQU-US	2025-11-16 03:30:00	6.42	40.32	0.29	6.95	12.03	8.41	0.02
SQU-US	2025-11-16 03:45:00	6.42	40.14	0.29	6.97	12.05	8.75	0.02
SQU-US	2025-11-16 04:00:00	6.42	40.32	0.29	6.97	12.03	11.97	0.02
SQU-US	2025-11-16 04:15:00	6.42	40.41	0.29	6.96	12.04	13.76	0.02
SQU-US	2025-11-16 04:30:00	6.42	40.61	0.29	6.97	12.02	11.01	0.02
SQU-US	2025-11-16 04:45:00	6.42	40.36	0.29	6.96	12.01	11.79	0.02
SQU-US	2025-11-16 05:00:00	6.42	40.33	0.29	6.98	12.01	10.16	0.02
SQU-US	2025-11-16 05:15:00	6.41	40.40	0.29	6.94	12.01	12.07	0.02
SQU-US	2025-11-16 05:30:00	6.41	40.46	0.29	6.98	12.00	11.10	0.02
SQU-US	2025-11-16 05:45:00	6.41	40.19	0.29	6.97	12.01	8.96	0.02
SQU-US	2025-11-16 06:00:00	6.42	40.42	0.29	6.94	12.00	10.20	0.02
SQU-US	2025-11-16 06:15:00	6.42	40.49	0.29	6.97	11.99	11.04	0.02
SQU-US	2025-11-16 06:30:00	6.42	40.59	0.29	6.95	11.99	12.81	0.02
SQU-US	2025-11-16 06:45:00	6.42	40.42	0.29	6.95	11.99	10.04	0.02
SQU-US	2025-11-16 07:00:00	6.42	40.52	0.29	6.95	11.99	12.61	0.02
SQU-US	2025-11-16 07:15:00	6.42	40.65	0.29	6.94	11.98	13.32	0.02
SQU-US	2025-11-16 07:30:00	6.42	40.56	0.29	6.95	11.99	14.29	0.02
SQU-US	2025-11-16 07:45:00	6.42	40.62	0.29	6.96	11.99	16.62	0.02
SQU-US	2025-11-16 08:00:00	6.42	40.38	0.29	6.97	11.99	12.61	0.02
SQU-US	2025-11-16 08:15:00	6.43	40.96	0.29	6.96	11.97	11.85	0.02
SQU-US	2025-11-16 08:30:00	6.44	40.97	0.29	6.98	11.98	12.91	0.02
SQU-US	2025-11-16 08:45:00	6.45	41.00	0.29	7.02	11.98	9.71	0.02
SQU-US	2025-11-16 09:00:00		40.90			11.98		0.02
SQU-US	2025-11-16 09:15:00	6.49	41.02	0.29	7.00	11.97	12.66	0.02
SQU-US	2025-11-16 09:30:00	6.52	41.07	0.29	6.96	11.97	17.34	0.02
SQU-US	2025-11-16 09:45:00	6.54	41.25	0.29	6.99	11.95	12.04	0.02
SQU-US	2025-11-16 10:00:00	6.55	41.65	0.29	6.95	11.96	11.92	0.02
SQU-US	2025-11-16 10:15:00	6.56	41.55	0.29	6.95	11.96	12.18	0.02
SQU-US	2025-11-16 10:30:00	6.56	41.31	0.29	6.94	11.95	12.72	0.02
SQU-US	2025-11-16 10:45:00	6.58	41.53	0.29	6.96	11.95	8.92	0.02
SQU-US	2025-11-16 11:00:00	6.60	41.65	0.29	6.95	11.95	9.86	0.02
SQU-US	2025-11-16 11:15:00	6.63	41.52	0.29	6.96	11.94	11.01	0.02
SQU-US	2025-11-16 11:30:00	6.66	41.55	0.29	6.99	11.94	13.30	0.02
SQU-US	2025-11-16 11:45:00	6.69	41.90	0.30	6.97	11.93	10.20	0.02
SQU-US	2025-11-16 12:00:00	6.71	41.67	0.29	7.00	11.92	9.19	0.02
SQU-US	2025-11-16 12:15:00	6.74	41.75	0.30	6.98	11.92	9.41	0.02
SQU-US	2025-11-16 12:30:00	6.75	41.32	0.30	6.98	11.93	8.81	0.02
SQU-US	2025-11-16 12:45:00	6.77	41.89	0.30	6.99	11.92	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	2025-11-16 13:00:00	6.78	41.60	0.30	7.01	11.92	8.58	0.02
SQU-US	2025-11-16 13:15:00	6.78	41.33	0.30	7.04	11.94	11.03	0.02
SQU-US	2025-11-16 13:30:00	6.77	40.72	0.30	7.05	11.96	8.89	0.02
SQU-US	2025-11-16 13:45:00	6.78	40.57	0.30	7.04	11.98	11.60	0.02
SQU-US	2025-11-16 14:00:00	6.80	40.65	0.30	7.06	11.96	8.94	0.02
SQU-US	2025-11-16 14:15:00	6.81	41.06	0.30	7.06	11.95	8.54	0.02
SQU-US	2025-11-16 14:30:00	6.83	41.50	0.30	7.06	11.94	7.04	0.02
SQU-US	2025-11-16 14:45:00	6.84	41.81	0.30	7.06	11.90	9.74	0.02
SQU-US	2025-11-16 15:00:00	6.86	42.29	0.30	7.00	11.86	13.23	0.02
SQU-US	2025-11-16 15:15:00	6.86	42.34	0.30	7.01	11.85	7.12	0.02
SQU-US	2025-11-16 15:30:00	6.87	42.79	0.30	7.01	11.83	8.15	0.02
SQU-US	2025-11-16 15:45:00	6.89	43.48	0.30	7.03	11.77	10.69	0.02
SQU-US	2025-11-16 16:00:00	6.90	43.48	0.30	6.96	11.78	8.30	0.02
SQU-US	2025-11-16 16:15:00	6.90	43.76	0.29	6.95	11.75	7.00	0.02
SQU-US	2025-11-16 16:30:00	6.89	43.07	0.29	6.95	11.78	8.24	0.02
SQU-US	2025-11-16 16:45:00	6.89	43.07	0.29	6.98	11.78	12.56	0.02
SQU-US	2025-11-16 17:00:00	6.89	43.04	0.29	6.94	11.80	10.76	0.02
SQU-US	2025-11-16 17:15:00	6.89	42.83	0.29	6.98	11.79	8.90	0.02
SQU-US	2025-11-16 17:30:00	6.89	42.80	0.29	6.96	11.79	11.67	0.02
SQU-US	2025-11-16 17:45:00	6.89	42.52	0.29	6.95	11.80	11.61	0.02
SQU-US	2025-11-16 18:00:00	6.90	42.52	0.29	6.97	11.79	11.22	0.02
SQU-US	2025-11-16 18:15:00	6.90	42.43	0.29	6.97	11.79	12.01	0.02
SQU-US	2025-11-16 18:30:00	6.90	42.34	0.29	6.98	11.79	10.59	0.02
SQU-US	2025-11-16 18:45:00	6.92	42.78	0.29	6.99	11.79	13.40	0.02
SQU-US	2025-11-16 19:00:00	6.92	42.62	0.30	6.99	11.80	8.27	0.02
SQU-US	2025-11-16 19:15:00	6.93	42.49	0.30	6.95	11.80	9.58	0.02
SQU-US	2025-11-16 19:30:00	6.93	42.48	0.30	6.99	11.79	13.04	0.02
SQU-US	2025-11-16 19:45:00	6.94	42.53	0.30	6.95	11.79	14.27	0.02
SQU-US	2025-11-16 20:00:00	6.94	42.64	0.29	7.00	11.79	13.69	0.02
SQU-US	2025-11-16 20:15:00	6.95	42.74	0.30	6.97	11.78	10.69	0.02
SQU-US	2025-11-16 20:30:00	6.95	42.24	0.29	7.00	11.79	13.37	0.02
SQU-US	2025-11-16 20:45:00	6.96	42.72	0.29	7.00	11.79	12.58	0.02
SQU-US	2025-11-16 21:00:00	6.97	42.91	0.29	7.00	11.78	11.41	0.02
SQU-US	2025-11-16 21:15:00	6.98	43.17	0.29	7.01	11.77	8.62	0.02
SQU-US	2025-11-16 21:30:00	6.98	42.61	0.29	7.04	11.79	9.43	0.02
SQU-US	2025-11-16 21:45:00	6.99	42.83	0.29	7.05	11.79	11.91	0.02
SQU-US	2025-11-16 22:00:00	6.98	42.31	0.29	7.02	11.79	9.12	0.02
SQU-US	2025-11-16 22:15:00	6.98	42.26	0.29	7.02	11.80	15.45	0.02
SQU-US	2025-11-16 22:30:00	6.99	42.40	0.29	7.03	11.80	11.24	0.02
SQU-US	2025-11-16 22:45:00	6.99	42.14	0.29	7.02	11.82	10.03	0.02
SQU-US	2025-11-16 23:00:00	6.98	41.96	0.29	7.02	11.82	10.81	0.02
SQU-US	2025-11-16 23:15:00	6.99	42.13	0.29	7.03	11.80	11.95	0.02
SQU-US	2025-11-16 23:30:00	6.99	41.96	0.29	7.07	11.81	13.49	0.02
SQU-US	2025-11-16 23:45:00	6.99	41.95	0.29	6.99	11.81	13.61	0.02



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
	Report #	86
	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 10 th to Nov 16 th , 2025
	Report #	86
	Appendix C	C-2

Woodfibre Site 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 EOP 2025-11-12 11:14:00
In situ Parameters								
Field pH	pH Units		6.5 - 9			7 - 8.7		6.73
Field Temperature	°C	18	19					10.2
General Parameters								
pH	pH Units							7.75
Alkalinity (Total as CaCO ₃)	mg/L							66
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							66.4
Hardness (CaCO ₃)-Dissolved	mg/L							69.4
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	22.7		20	131		0.05
Bicarbonate (HCO ₃)	mg/L							81
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	0.08	0.24					<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02
Nitrogen (N)-Total	mg/L							0.098
Phosphorus (P)-Total (4500-P)	mg/L							0.003
Bromide (Br)	mg/L							<0.01
Chloride (Cl)	mg/L	150	600					6.3
Fluoride (F)	mg/L		1.169			1.5		0.24
Sulphate (SO ₄)-Dissolved	mg/L	218						16

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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Total Metals								
Aluminum (Al)-Total	mg/L	0.036012						0.114
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000086
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00111
Barium (Ba)-Total	mg/L			1				0.00432
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			0.011
Cadmium (Cd)-Total	mg/L						0.00012	<0.000005
Calcium (Ca)-Total	mg/L							24.5
Cesium (Cs)-Total	mg/L							<0.00005
Chromium (Cr)-Total	mg/L							<0.0001
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							0.000064
Copper (Cu)-Total	mg/L				0.002	0.003		0.00062
Iron (Fe)-Total	mg/L		1					0.0425
Lead (Pb)-Total	mg/L				0.002	0.14		0.000042
Lithium (Li)-Total	mg/L							0.00336
Magnesium (Mg)-Total	mg/L							1.24
Manganese (Mn)-Total	mg/L	0.897	1.272				0.1	0.0334
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0273
Nickel (Ni)-Total	mg/L						0.0083	0.00016
Phosphorus (P)-Total (ICPMS)	mg/L							0.007
Potassium (K)-Total	mg/L							1.53
Rubidium (Rb)-Total	mg/L							0.00282
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004
Silicon (Si)-Total	mg/L							6.55
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001
Sodium (Na)-Total	mg/L							5.38
Strontium (Sr)-Total	mg/L							0.0557
Sulphur (S)-Total	mg/L							4.5
Tellurium (Te)-Total	mg/L							<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000137
Thorium (Th)-Total	mg/L							<0.00005
Tin (Sn)-Total	mg/L							<0.0002
Titanium (Ti)-Total	mg/L							<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000908
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0038
Zirconium (Zr)-Total	mg/L							0.00121

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							0.0359
Antimony (Sb)-Dissolved	mg/L							0.000084
Arsenic (As)-Dissolved	mg/L							0.00107
Barium (Ba)-Dissolved	mg/L							0.00385
Beryllium (Be)-Dissolved	mg/L							<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005
Boron (B)-Dissolved	mg/L							0.014
Cadmium (Cd)-Dissolved	mg/L	0.000156	0.000386					0.000009
Calcium (Ca)-Dissolved	mg/L							25.8
Cesium (Cs)-Dissolved	mg/L							<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001
Cobalt (Co)-Dissolved	mg/L	0.00043						0.0000229
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000346
Iron (Fe)-Dissolved	mg/L		0.35					<0.001
Lead (Pb)-Dissolved	mg/L	0.001508						<0.000005
Lithium (Li)-Dissolved	mg/L							0.00369
Manganese (Mn)-Dissolved	mg/L							0.00999
Magnesium (Mg)-Dissolved	mg/L							1.22
Mercury (Hg)-Dissolved	mg/L							<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.0263
Nickel (Ni)-Dissolved	mg/L	0.0012	0.022					0.000145
Phosphorus (P)-Dissolved	mg/L							0.0028
Potassium (K)-Dissolved	mg/L							1.47
Rubidium (Rb)-Dissolved	mg/L							0.00265
Selenium (Se)-Dissolved	mg/L							<0.00004
Silicon (Si)-Dissolved	mg/L							6.57
Silver (Ag)-Dissolved	mg/L							<0.000005
Sodium (Na)-Dissolved	mg/L							5.14
Strontium (Sr)-Dissolved	mg/L			1.25				0.05
Sulphur (S)-Dissolved	mg/L							4.3
Tellurium (Te)-Dissolved	mg/L							<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000152
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							0.000834
Vanadium (V)-Dissolved	mg/L							<0.0002
Zinc (Zn)-Dissolved	mg/L	0.009418	0.025047					0.0025
Zirconium (Zr)-Dissolved	mg/L							0.00053

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							0.89
Organic Carbon (C)-Dissolved	mg/L							0.64
Solids-Total Dissolved	mg/L							100
Solids-Total Suspended	mg/L	6	26					1.6
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							<0.000003
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

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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

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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

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. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment

exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

⁴ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
	Report #	86
	Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

Water Quality Field Data Sheet

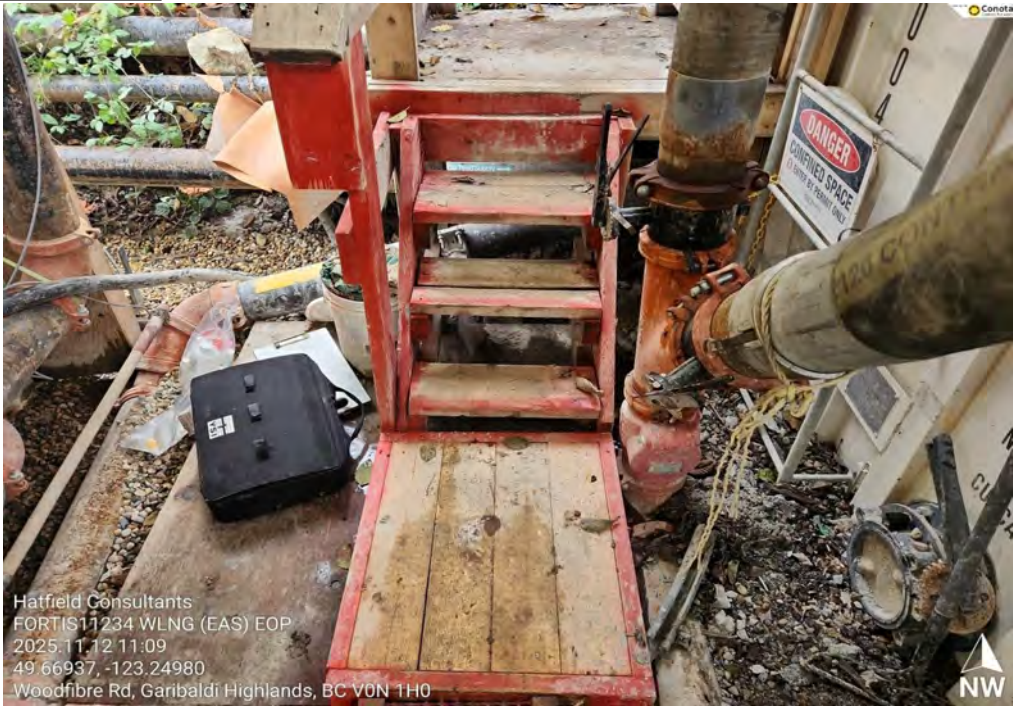


Project: FORTIS11234

Location Information	
Site ID:	<u>WLNG EOP</u>
Site Name:	<u>East Creek</u>
Crew:	<u>JM</u>
Weather:	<u>Rain</u>
Date:	<u>November 12, 2025</u>
Time:	<u>11:09</u>

In Situ Parameters	
pH:	<u>6.73</u>
Temp.:	<u>10.2</u> (°C)
Turbidity:	<u>4.79</u> NTU
Visible Sheen:	<u>NA</u>
Water Surface Condition:	<u>Clear</u>
DO:	<u>-</u> (mg/L)
Cond:	<u>246.2</u> (us)
Salinity:	<u>0.12</u> (ppt)
ORP:	<u>32.7</u> (mV)

Photo



Hatfield Consultants
FORTIS11234 WLNG (EAS) EOP
2025.11.12 11:09
49 66937, -123.24980
Woodfibre Rd, Garibaldi Highlands, BC V0N 1H0

Observations

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: SD Approved by: BC2 Date: December 01, 2025	

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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 10 was 772,447 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
November 10	Woodfibre (WF)	2,998	Exceeded discharge volume limit
November 11	WF	3,520	Exceeded discharge volume limit
November 12	WF	2,968	Exceeded discharge volume limit
November 13	WF	2,513	Exceeded discharge volume limit
November 14	WF	2,874	Exceeded discharge volume limit
November 15	WF	3,033	Exceeded discharge volume limit
November 16	WF	2,966	Exceeded discharge volume limit
Total		20,872	None

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 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)
11/10/2025	0:00:00	7.4	2.661	18	772,447	12.5	256
11/10/2025	0:15:00	7.4	3.183	14	772,488	12.5	256
11/10/2025	0:30:00	7.4	0.375	8.1	772,521	12.6	255
11/10/2025	0:45:00	7.4	3.160	11.1	772,561	12.3	109
11/10/2025	1:00:00	7.4	2.650	8	772,602	12.5	254
11/10/2025	1:15:00	7.4	3.157	13.8	772,650	12.4	254
11/10/2025	1:30:00	7.4	3.198	10.7	772,675	12.9	254
11/10/2025	1:45:00	7.4	3.160	10.1	772,719	12.6	254
11/10/2025	2:00:00	7.4	2.638	9.7	772,764	12.6	254
11/10/2025	2:15:00	7.4	0.541	7.7	772,808	12.5	254
11/10/2025	2:30:00	7.4	2.699	9.9	772,833	12.4	255
11/10/2025	2:45:00	7.4	3.172	11.9	772,879	12.3	255
11/10/2025	3:00:00	7.4	3.179	14.4	772,922	12.4	256
11/10/2025	3:15:00	7.4	3.213	7.5	772,947	12.8	254
11/10/2025	3:30:00	7.4	3.195	15.1	772,991	12.4	256
11/10/2025	3:45:00	7.4	3.145	17.8	773,039	12.4	256
11/10/2025	4:00:00	7.4	0.326	12	773,077	12.5	256
11/10/2025	4:15:00	7.4	3.232	12.3	773,104	12.5	254
11/10/2025	4:30:00	7.4	0.299	9.7	773,140	12.5	257
11/10/2025	4:45:00	7.4	2.672	12.2	773,170	12.5	256
11/10/2025	5:00:00	7.4	2.631	13.8	773,213	12.3	257

Title WoodFibre Weekly Water Discharge Report

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0
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Prepared by:
SD
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BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	5:15:00	7.4	3.100	16.5	773,258	12.2	257
11/10/2025	5:30:00	7.4	3.134	15.5	773,282	12.2	255
11/10/2025	5:45:00	7.4	3.191	12.9	773,318	12.5	255
11/10/2025	6:00:00	7.4	3.183	11.2	773,359	12.4	255
11/10/2025	6:15:00	7.4	3.130	8.4	773,407	12.9	253
11/10/2025	6:30:00	7.4	2.786	1.1	773,432	13.4	253
11/10/2025	7:00:00	7.4	3.202	16.5	773,479	12.2	252
11/10/2025	7:15:00	7.4	3.138	12.2	773,526	12.1	109
11/10/2025	7:30:00	7.4	0.314	22.4	773,561	12.5	254
11/10/2025	7:45:00	7.4	3.142	18.5	773,596	12.4	251
11/10/2025	8:00:00	7.4	3.089	10.7	773,642	12.7	255
11/10/2025	8:15:00	7.4	0.329	16.8	773,675	13.1	254
11/10/2025	8:30:00	7.4	3.179	9.1	773,706	13.3	252
11/10/2025	8:45:00	7.4	3.126	9.8	773,753	13.4	252
11/10/2025	9:00:00	7.4	0.295	11.6	773,792	14.1	115
11/10/2025	9:15:00	7.4	2.623	0.4	773,821	14.4	254
11/10/2025	9:30:00	7.4	3.153	1	773,864	14.3	254
11/10/2025	9:45:00	7.4	3.092	5	773,911	14.4	254
11/10/2025	10:00:00	7.4	2.597	6.7	773,956	14.5	254
11/10/2025	10:15:00	7.5	3.179	21.9	773,978	15.9	113
11/10/2025	10:30:00	7.4	3.115	11.1	774,025	13.5	256
11/10/2025	10:45:00	7.4	3.081	14.2	774,072	13.3	253
11/10/2025	11:00:00	7.4	3.089	11.2	774,115	13.5	256
11/10/2025	11:15:00	7.4	3.172	5.5	774,139	15.1	257
11/10/2025	11:30:00	7.4	3.096	14.8	774,186	13.7	253

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	11:45:00	7.4	3.119	19.8	774,229	13.8	255
11/10/2025	12:00:00	7.4	2.475	15.1	774,275	13.3	254
11/10/2025	12:15:00	7.4	3.119	8.1	774,314	13.2	254
11/10/2025	12:30:00	7.4	2.684	10.4	774,338	13.3	256
11/10/2025	12:45:00	7.4	3.138	11.3	774,384	13.2	252
11/10/2025	13:00:00	7.4	2.615	11.3	774,428	13.2	252
11/10/2025	13:30:00	7.4	3.134	6.1	774,510	13.2	253
11/10/2025	13:45:00	7.4	3.100	8.9	774,556	13	252
11/10/2025	14:15:00	7.4	3.183	97.6	774,617	13	254
11/10/2025	14:30:00	7.4	3.138	10	774,664	12.7	255
11/10/2025	14:45:00	7.4	2.547	20.6	774,710	12.7	255
11/10/2025	15:15:00	7.4	3.142	13.4	774,766	12.5	252
11/10/2025	15:30:00	7.4	3.096	14.5	774,813	12.4	258
11/10/2025	15:45:00	7.4	1.514	14.2	774,851	12.3	258
11/10/2025	16:00:00	7.4	0.413	5.9	774,882	12.4	259
11/10/2025	16:15:00	7.4	3.126	9.2	774,911	12.3	259
11/10/2025	16:30:00	7.4	3.077	12.7	774,957	12.3	261
11/10/2025	16:45:00	7.4	3.104	8.1	774,995	12.4	259
11/10/2025	17:00:00	7.4	3.062	12.6	775,041	12.4	258
11/10/2025	17:15:00	7.4	3.096	14.4	775,061	12.6	259
11/10/2025	17:30:00	7.3	2.392	32.9	775,105	12.5	259
11/10/2025	17:45:00	7.3	0.322	7.4	775,132	12.8	259
11/10/2025	18:00:00	7.4	3.357	18.6	775,165	12.6	261
11/10/2025	18:15:00	7.3	3.070	13.1	775,211	12.6	259
11/10/2025	18:30:00	7.4	2.536	5.5	775,251	12.9	259

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	18:45:00	7.4	3.232	4.5	775,273	12.5	258
11/10/2025	19:00:00	7.3	3.187	3.9	775,321	12.3	257
11/10/2025	19:15:00	7.3	3.157	7	775,369	12.2	257
11/10/2025	19:45:00	7.3	3.187	6.5	775,437	12.2	253
11/10/2025	20:00:00	7.3	3.153	5.2	775,484	12.2	253
11/10/2025	20:30:00	7.4	3.179	4.8	775,554	12.4	256
11/10/2025	20:45:00	7.4	3.145	5.3	775,601	12.4	256
11/10/2025	21:15:00	7.4	2.581	6.3	775,668	12.5	255
11/10/2025	21:30:00	7.3	3.153	5	775,715	12.3	256
11/10/2025	21:45:00	7.3	3.183	5.5	775,738	12.4	256
11/10/2025	22:00:00	7.3	3.149	4.6	775,785	12.2	257
11/10/2025	22:15:00	7.4	3.123	6	775,829	12.2	257
11/10/2025	22:30:00	7.4	3.172	9.4	775,841	12.4	257
11/10/2025	22:45:00	7.4	3.111	9.1	775,888	12.4	258
11/10/2025	23:00:00	7.4	2.585	17.6	775,907	12.5	257
11/10/2025	23:15:00	7.4	3.274	3.6	775,953	12.4	258
11/10/2025	23:45:00	7.4	3.278	3.9	776,025	12.5	257
11/11/2025	0:00:00	7.4	2.320	4.6	776,070	12.4	257
11/11/2025	0:30:00	7.4	3.217	5.6	776,137	12.5	257
11/11/2025	0:45:00	7.4	3.183	5.7	776,185	12.5	257
11/11/2025	1:00:00	7.4	3.278	0	776,207	12.8	110
11/11/2025	1:15:00	7.5	3.229	0	776,256	15.5	110
11/11/2025	1:30:00	7.5	0.416	0	776,281	17.3	110
11/11/2025	1:45:00	7.4	2.646	4	776,325	18.5	110
11/11/2025	2:00:00	7.4	0.159	7.9	776,363	19.3	110

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0
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SD
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BC2
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December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	2:15:00	7.3	3.232	6.2	776,389	19.9	110
11/11/2025	2:30:00	7.3	3.172	0	776,437	20.2	110
11/11/2025	2:45:00	7.3	2.668	0	776,461	20	110
11/11/2025	3:00:00	7.4	3.202	6.7	776,509	12.2	109
11/11/2025	3:15:00	7.4	3.142	10.5	776,557	12	109
11/11/2025	3:30:00	7.4	3.191	13.5	776,577	11.9	108
11/11/2025	3:45:00	7.4	3.225	8.1	776,622	11.8	109
11/11/2025	4:00:00	7.4	3.213	16.8	776,646	12.3	109
11/11/2025	4:15:00	7.4	3.179	12.1	776,694	11.9	109
11/11/2025	4:30:00	7.4	2.581	29.9	776,741	12	110
11/11/2025	4:45:00	7.4	3.229	15.7	776,765	12.1	111
11/11/2025	5:00:00	7.4	3.172	23.9	776,813	12	110
11/11/2025	5:15:00	7.4	1.851	65.4	776,834	12.5	255
11/11/2025	5:30:00	7.4	2.585	57.4	776,878	12.1	111
11/11/2025	5:45:00	7.4	3.217	105.3	776,903	12.1	111
11/11/2025	6:00:00	7.4	3.323	6.9	776,939	12.7	109
11/11/2025	6:15:00	7.4	0.651	1.6	776,983	12	109
11/11/2025	6:30:00	7.4	3.346	1.8	777,008	11.8	109
11/11/2025	6:45:00	7.4	3.293	1.4	777,058	11.7	109
11/11/2025	7:00:00	7.4	2.086	4.6	777,084	12.1	255
11/11/2025	7:15:00	7.4	2.668	2.8	777,132	11.8	109
11/11/2025	7:30:00	7.4	0.916	2	777,176	11.8	109
11/11/2025	7:45:00	7.4	2.752	1.8	777,201	11.9	109
11/11/2025	8:00:00	7.4	3.282	0.8	777,248	11.8	109
11/11/2025	8:15:00	7.4	2.820	0.5	777,274	12.5	109

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	8:30:00	7.4	3.289	1.8	777,324	11.9	111
11/11/2025	8:45:00	7.4	0.556	0	777,365	11.9	111
11/11/2025	9:00:00	7.4	3.285	9.4	777,394	11.9	109
11/11/2025	9:15:00	7.5	3.266	0	777,439	11.9	109
11/11/2025	9:45:00	7.5	3.278	0.8	777,501	11.8	109
11/11/2025	10:15:00	7.5	2.759	3	777,567	11.9	109
11/11/2025	10:30:00	7.5	3.244	0.6	777,614	11.9	109
11/11/2025	10:45:00	7.5	3.270	2.4	777,635	12	109
11/11/2025	11:00:00	7.5	3.062	3.2	777,680	11.9	109
11/11/2025	11:30:00	7.5	2.933	6.6	777,739	12	109
11/11/2025	11:45:00	7.6	3.229	3.8	777,788	12	109
11/11/2025	12:00:00	7.6	3.255	5.9	777,806	12.7	109
11/11/2025	12:15:00	7.6	3.232	3.3	777,855	12.1	111
11/11/2025	12:45:00	7.6	2.555	6.9	777,921	12.2	111
11/11/2025	13:00:00	7.6	0.269	3.8	777,960	12.3	111
11/11/2025	13:15:00	7.6	3.160	3.5	777,990	12.2	112
11/11/2025	13:30:00	7.6	2.945	5.5	778,039	12.2	111
11/11/2025	13:45:00	7.5	3.248	2.4	778,057	12.4	111
11/11/2025	14:00:00	7.5	3.225	4.1	778,105	12.2	110
11/11/2025	14:30:00	7.5	3.259	1	778,171	12.3	111
11/11/2025	14:45:00	7.6	3.229	1.4	778,215	12.3	111
11/11/2025	15:00:00	7.5	3.278	1.6	778,239	12.3	111
11/11/2025	15:15:00	7.5	2.714	6.1	778,286	12.2	111
11/11/2025	15:30:00	7.6	2.600	0.7	778,332	12.2	111
11/11/2025	15:45:00	7.6	3.278	0.5	778,355	12.2	111

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	16:00:00	7.6	2.748	2.3	778,404	12.1	109
11/11/2025	16:15:00	7.6	3.221	0.2	778,448	12.1	109
11/11/2025	16:30:00	7.6	3.282	3.4	778,469	12.1	109
11/11/2025	16:45:00	7.6	3.244	0	778,518	12	111
11/11/2025	17:15:00	7.5	3.259	0.9	778,582	12.1	111
11/11/2025	17:30:00	7.5	3.248	1.5	778,627	12.1	111
11/11/2025	17:45:00	7.5	2.721	6	778,673	12.1	109
11/11/2025	18:00:00	7.6	3.240	5.6	778,721	12.1	111
11/11/2025	18:15:00	7.6	2.574	7.1	778,768	12.2	111
11/11/2025	18:30:00	7.6	2.748	9	778,789	12.2	111
11/11/2025	18:45:00	7.6	3.229	9.4	778,831	12.2	111
11/11/2025	19:15:00	7.6	3.255	7	778,898	12	109
11/11/2025	19:30:00	7.6	3.248	2.9	778,943	11.9	109
11/11/2025	19:45:00	7.6	3.232	2.5	778,991	11.9	109
11/11/2025	20:00:00	7.6	3.217	7.1	779,039	11.9	109
11/11/2025	20:15:00	7.6	2.725	2	779,082	12	109
11/11/2025	20:30:00	7.6	3.225	0.4	779,129	11.9	109
11/11/2025	21:00:00	7.6	1.567	2.3	779,186	11.9	109
11/11/2025	21:15:00	7.5	3.308	1.1	779,228	11.9	109
11/11/2025	21:30:00	7.5	3.350	2.5	779,250	12.2	109
11/11/2025	21:45:00	7.5	2.805	5	779,298	12	109
11/11/2025	22:00:00	7.5	3.342	1.5	779,342	12	109
11/11/2025	22:15:00	7.6	3.301	0.7	779,392	12	111
11/11/2025	22:45:00	7.6	3.304	0.6	779,462	12.1	111
11/11/2025	23:15:00	7.5	3.274	3.3	779,530	12.1	111

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	23:45:00	7.5	2.642	6.2	779,591	12.1	111
11/12/2025	0:15:00	7.5	2.877	2.3	779,662	12.2	111
11/12/2025	0:30:00	7.5	3.301	0	779,710	12.2	111
11/12/2025	0:45:00	7.5	3.297	0.2	779,747	12.2	111
11/12/2025	1:00:00	7.5	3.270	2.8	779,797	12.2	111
11/12/2025	1:15:00	7.5	3.304	0.6	779,837	12.2	111
11/12/2025	1:45:00	7.5	3.297	2.5	779,908	12.2	111
11/12/2025	2:15:00	7.5	3.285	0	779,964	12	109
11/12/2025	2:45:00	7.5	3.111	2.4	780,033	12	109
11/12/2025	3:00:00	7.5	3.244	1.1	780,080	12	111
11/12/2025	3:15:00	7.5	3.198	0.8	780,128	12.1	111
11/12/2025	3:30:00	7.5	3.304	0.6	780,152	12.1	111
11/12/2025	3:45:00	7.5	3.297	1.4	780,192	12.1	111
11/12/2025	4:15:00	7.4	3.274	0.2	780,258	12.1	111
11/12/2025	4:45:00	7.4	3.319	0.4	780,311	12	109
11/12/2025	5:15:00	7.4	2.464	3.2	780,372	11.9	109
11/12/2025	5:30:00	7.4	3.251	0.3	780,418	11.9	111
11/12/2025	5:45:00	7.5	3.301	0	780,444	12.1	111
11/12/2025	6:00:00	7.5	3.248	0	780,493	12	111
11/12/2025	6:15:00	7.5	3.266	0	780,535	12	109
11/12/2025	6:30:00	7.5	3.327	0	780,558	12.1	109
11/12/2025	6:45:00	7.5	3.255	0	780,607	12	111
11/12/2025	7:15:00	7.5	3.263	0	780,669	12	111
11/12/2025	7:45:00	7.4	2.740	0.4	780,737	12.1	111
11/12/2025	8:15:00	7.5	3.213	0	780,806	12	109

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	8:45:00	7.5	3.229	0	780,873	11.9	109
11/12/2025	9:15:00	7.4	3.236	0.1	780,943	11.8	109
11/12/2025	9:30:00	7.4	3.248	0.2	780,988	11.8	109
11/12/2025	10:00:00	7.4	3.225	0	781,060	11.9	109
11/12/2025	10:30:00	7.4	3.217	1.4	781,127	11.8	109
11/12/2025	10:45:00	7.4	2.631	1.2	781,173	11.9	109
11/12/2025	11:00:00	7.4	3.248	0	781,193	12	109
11/12/2025	11:15:00	7.3	2.850	0	781,236	11.8	288
11/12/2025	11:30:00	7.2	2.797	0	781,278	11.9	262
11/12/2025	11:45:00	7.2	2.835	1.5	781,299	12.4	257
11/12/2025	12:00:00	7.4	3.191	1.4	781,340	11.9	109
11/12/2025	12:15:00	7.4	3.134	0	781,387	12	111
11/12/2025	12:30:00	7.4	3.096	0	781,434	12.1	111
11/12/2025	12:45:00	7.4	2.634	0	781,475	12.2	110
11/12/2025	13:00:00	7.4	3.198	0.1	781,497	12.6	255
11/12/2025	13:15:00	7.4	3.130	0.2	781,544	12.2	111
11/12/2025	13:30:00	7.4	2.559	2.2	781,588	12.3	255
11/12/2025	14:00:00	7.4	3.142	2.2	781,653	12.3	111
11/12/2025	14:15:00	7.4	3.073	3.6	781,699	12.3	111
11/12/2025	14:30:00	7.4	3.168	9.1	781,721	12.4	255
11/12/2025	14:45:00	7.4	3.111	3.2	781,768	12.3	253
11/12/2025	15:00:00	7.4	3.066	2	781,815	12.3	111
11/12/2025	15:15:00	7.4	2.593	7.1	781,858	12.4	253
11/12/2025	15:30:00	7.4	3.191	5.7	781,879	12.5	254
11/12/2025	15:45:00	7.4	3.126	3.6	781,926	12.2	111

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	16:00:00	7.4	3.077	4.7	781,973	12.2	110
11/12/2025	16:15:00	7.4	2.650	3.2	782,013	12.2	109
11/12/2025	16:30:00	7.4	3.100	4.6	782,059	12	109
11/12/2025	16:45:00	7.4	3.043	3.9	782,105	12	109
11/12/2025	17:15:00	7.4	3.123	2.2	782,166	12.1	111
11/12/2025	17:30:00	7.4	3.058	3.5	782,212	12.1	111
11/12/2025	17:45:00	7.4	1.987	18.4	782,253	12.3	112
11/12/2025	18:00:00	7.5	3.005	1.8	782,295	12.6	113
11/12/2025	18:15:00	7.5	3.168	1	782,336	12.9	115
11/12/2025	18:30:00	7.5	3.111	2.8	782,384	13	113
11/12/2025	19:00:00	7.5	2.668	4.4	782,450	12.8	112
11/12/2025	19:15:00	7.5	3.142	2.1	782,496	12.8	113
11/12/2025	19:45:00	7.5	3.142	2.7	782,562	12.7	112
11/12/2025	20:00:00	7.5	3.160	8.6	782,600	12.7	112
11/12/2025	20:15:00	7.5	2.737	12.8	782,620	12.7	112
11/12/2025	20:45:00	7.5	3.142	1.6	782,673	13.7	112
11/12/2025	21:00:00	7.5	3.179	3.9	782,714	13.1	112
11/12/2025	21:30:00	7.5	3.229	0.4	782,773	15	252
11/12/2025	21:45:00	7.5	2.661	0	782,818	16.1	252
11/12/2025	22:00:00	7.5	3.611	0	782,837	17.7	253
11/12/2025	22:15:00	7.4	3.206	0	782,886	19.4	252
11/12/2025	22:30:00	7.4	3.153	0	782,933	21	252
11/12/2025	22:45:00	7.4	2.706	0	782,975	22.5	252
11/12/2025	23:00:00	7.4	3.248	0	782,996	24	254
11/12/2025	23:15:00	7.4	3.183	0	783,044	24.9	254

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	23:30:00	7.4	3.145	0	783,092	25.7	254
11/13/2025	0:00:00	7.4	3.225	0	783,158	26.5	254
11/13/2025	0:15:00	7.4	3.145	0	783,206	26.6	256
11/13/2025	0:45:00	7.4	3.160	0	783,275	27.4	257
11/13/2025	1:15:00	7.4	2.687	0	783,338	28.2	253
11/13/2025	1:30:00	7.4	3.187	0	783,371	27.9	255
11/13/2025	1:45:00	7.4	3.096	0	783,418	28.1	257
11/13/2025	2:00:00	7.4	3.020	0	783,440	28.6	257
11/13/2025	2:15:00	7.4	3.107	0	783,486	29.2	257
11/13/2025	2:30:00	7.4	2.835	0	783,531	29.3	257
11/13/2025	2:45:00	7.4	3.047	9.9	783,555	28.3	244
11/13/2025	3:00:00	7.4	3.153	9.6	783,597	14.1	115
11/13/2025	3:15:00	7.4	3.191	5.2	783,641	13.5	113
11/13/2025	3:30:00	7.4	0.299	0.6	783,680	13.4	112
11/13/2025	3:45:00	7.4	2.718	32.7	783,711	13	112
11/13/2025	4:00:00	7.4	3.142	0.9	783,757	12.8	112
11/13/2025	4:15:00	7.4	0.288	3	783,796	13.2	253
11/13/2025	4:30:00	7.4	3.096	1.2	783,829	13.3	254
11/13/2025	4:45:00	7.4	3.123	0	783,872	13.4	254
11/13/2025	5:00:00	7.4	0.284	0	783,901	14.3	256
11/13/2025	5:15:00	7.4	3.051	2.4	783,936	13.6	252
11/13/2025	5:30:00	7.4	3.145	0.8	783,979	13.6	252
11/13/2025	5:45:00	7.4	0.318	3.3	784,011	14.2	256
11/13/2025	6:00:00	7.4	2.260	15.4	784,041	13.3	115
11/13/2025	6:15:00	7.4	3.134	4.4	784,089	13.3	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	6:30:00	7.4	3.134	3.6	784,112	15	254
11/13/2025	6:45:00	7.4	2.725	10.4	784,148	13.2	113
11/13/2025	7:00:00	7.4	3.183	1.9	784,194	12.9	112
11/13/2025	7:15:00	7.5	0.356	3.2	784,226	13.2	253
11/13/2025	7:30:00	7.5	3.195	5	784,267	12.7	112
11/13/2025	7:45:00	7.4	3.308	4.8	784,304	12.6	112
11/13/2025	8:00:00	7.4	3.274	3.9	784,353	12.6	112
11/13/2025	8:15:00	7.4	3.236	2.8	784,402	12.7	112
11/13/2025	8:30:00	7.4	3.274	7	784,446	12.7	112
11/13/2025	8:45:00	7.4	2.706	4.9	784,494	12.8	112
11/13/2025	9:00:00	7.4	3.232	3.6	784,540	12.6	112
11/13/2025	9:15:00	7.4	2.263	9.3	784,586	12.7	112
11/13/2025	9:30:00	7.4	3.210	4.7	784,630	12.6	112
11/13/2025	9:45:00	7.4	3.160	9.8	784,677	12.6	112
11/13/2025	10:00:00	7.4	3.206	4.5	784,722	12.6	112
11/13/2025	10:15:00	7.4	3.225	6.5	784,767	12.6	112
11/13/2025	10:30:00	7.5	3.164	11	784,814	12.7	112
11/13/2025	10:45:00	7.5	3.107	6.7	784,861	12.8	112
11/13/2025	11:00:00	7.5	2.835	15.3	784,900	12.8	112
11/13/2025	11:15:00	7.5	3.179	12.4	784,947	12.8	112
11/13/2025	11:30:00	7.5	3.130	14.3	784,995	12.9	112
11/13/2025	12:00:00	7.4	2.706	8.5	785,053	12.9	112
11/13/2025	12:15:00	7.4	3.206	4.7	785,098	12.8	112
11/13/2025	12:30:00	7.4	3.160	7.5	785,146	13.1	113
11/13/2025	12:45:00	7.4	3.229	10.1	785,190	13.1	113

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	13:00:00	7.4	3.187	6.5	785,238	13.2	113
11/13/2025	13:15:00	7.4	3.229	4.9	785,283	13.3	115
11/13/2025	13:30:00	7.4	3.263	12.4	785,328	13.7	115
11/13/2025	13:45:00	7.4	3.221	3.3	785,376	13.7	117
11/13/2025	14:00:00	7.4	3.179	7.1	785,424	13.8	115
11/13/2025	14:15:00	7.4	1.567	23.2	785,459	13.2	113
11/13/2025	14:30:00	7.4	3.259	5	785,501	12.9	110
11/13/2025	14:45:00	7.4	3.232	8	785,550	12.6	110
11/13/2025	15:00:00	7.4	3.210	8.8	785,598	12.4	110
11/13/2025	15:15:00	7.4	2.687	7.6	785,641	12.4	110
11/13/2025	15:30:00	7.4	3.244	12.5	785,688	12.3	110
11/13/2025	15:45:00	7.4	3.206	8.4	785,737	12.3	110
11/13/2025	16:00:00	7.4	3.232	10.3	785,781	12.3	108
11/13/2025	16:15:00	7.4	0.329	13.1	785,814	12.4	108
11/13/2025	16:30:00	7.4	3.202	12.1	785,850	12.1	108
11/13/2025	16:45:00	7.5	2.104	17.3	785,895	12.1	107
11/13/2025	17:15:00	7.5	3.142	23.3	785,938	11.9	108
11/13/2025	17:30:00	7.5	0.235	22.5	785,962	12.3	253
11/13/2025	17:45:00	7.5	3.164	12.3	785,989	12.1	110
11/13/2025	18:00:00	7.5	0.477	8.7	786,032	12.2	112
11/13/2025	18:15:00	7.5	3.107	10.2	786,059	12.4	112
11/13/2025	18:45:00	7.4	3.172	7.6	786,140	12.4	112
11/13/2025	19:00:00	7.4	3.111	7.2	786,187	12.3	110
11/13/2025	19:15:00	7.4	2.619	19.2	786,232	12.3	110
11/13/2025	19:30:00	7.4	3.107	10.9	786,277	12.1	110

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	19:45:00	7.4	3.104	16.5	786,320	12.1	110
11/13/2025	20:00:00	7.4	0.284	5.1	786,348	12.1	110
11/13/2025	20:15:00	7.4	3.126	6.5	786,367	12.1	110
11/13/2025	20:30:00	7.4	2.990	6	786,394	12	112
11/13/2025	20:45:00	7.4	3.361	10.1	786,439	12	112
11/13/2025	21:00:00	7.4	2.256	6.9	786,486	12.2	112
11/13/2025	21:15:00	7.4	2.737	24.6	786,532	12.3	112
11/13/2025	21:30:00	7.4	0.640	7.6	786,575	12.3	110
11/13/2025	21:45:00	7.5	1.881	67	786,591	12.3	261
11/13/2025	22:00:00	7.5	2.638	3.3	786,632	11.9	108
11/13/2025	22:15:00	7.5	0.553	2.7	786,651	12.3	108
11/13/2025	22:30:00	7.5	3.448	1.6	786,702	11.8	110
11/13/2025	22:45:00	7.5	3.456	1.1	786,744	11.8	110
11/13/2025	23:15:00	7.4	3.198	2.4	786,783	11.9	110
11/13/2025	23:30:00	7.5	0.280	1.9	786,821	12.1	110
11/13/2025	23:45:00	7.5	3.187	3.2	786,842	12	110
11/14/2025	0:00:00	7.5	0.288	2.3	786,882	12	108
11/14/2025	0:15:00	7.5	2.744	5.8	786,906	11.9	109
11/14/2025	0:30:00	7.4	3.357	6.5	786,956	11.8	110
11/14/2025	0:45:00	7.4	3.213	1.5	787,006	11.9	110
11/14/2025	1:00:00	7.4	2.619	10.6	787,053	11.9	110
11/14/2025	1:15:00	7.4	0.500	4.4	787,071	12.5	110
11/14/2025	1:30:00	7.4	3.183	3.4	787,114	12	110
11/14/2025	1:45:00	7.5	0.500	3.4	787,135	12.6	110
11/14/2025	2:00:00	7.4	3.357	2.6	787,181	12.1	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	2:15:00	7.4	3.327	1.8	787,231	12.1	110
11/14/2025	2:30:00	7.4	3.191	12.2	787,276	12.2	112
11/14/2025	2:45:00	7.4	0.341	4.9	787,311	12.5	110
11/14/2025	3:00:00	7.4	3.323	9.2	787,347	12.1	110
11/14/2025	3:15:00	7.4	3.289	4.4	787,397	12.1	110
11/14/2025	3:30:00	7.4	2.570	10.1	787,443	12.1	110
11/14/2025	3:45:00	7.4	3.160	5.4	787,488	12.2	110
11/14/2025	4:00:00	7.4	3.191	12.9	787,504	12.7	112
11/14/2025	4:15:00	7.4	3.123	8.4	787,552	12.2	112
11/14/2025	4:30:00	7.4	2.551	11.5	787,570	12.9	112
11/14/2025	4:45:00	7.4	3.323	3.8	787,616	12.3	112
11/14/2025	5:00:00	7.4	3.274	5	787,666	12.3	112
11/14/2025	5:15:00	7.4	3.202	6.3	787,712	12.3	112
11/14/2025	5:30:00	7.4	3.149	7.9	787,759	12.3	112
11/14/2025	5:45:00	7.4	0.295	11.9	787,792	12.6	112
11/14/2025	6:00:00	7.4	2.964	23	787,823	12.3	112
11/14/2025	6:15:00	7.4	3.179	11.4	787,869	12.2	110
11/14/2025	6:30:00	7.4	3.115	12.5	787,916	12.2	112
11/14/2025	6:45:00	7.4	2.650	23.3	787,934	12.5	112
11/14/2025	7:00:00	7.4	0.549	6.1	787,976	12.3	112
11/14/2025	7:15:00	7.4	2.960	3.4	787,982	13.4	112
11/14/2025	7:30:00	7.4	3.164	7.7	788,030	12.3	112
11/14/2025	7:45:00	7.4	2.835	8.7	788,076	12.2	110
11/14/2025	8:00:00	7.4	3.229	12.6	788,122	12	110
11/14/2025	8:15:00	7.4	3.407	16	788,172	11.9	110

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	8:30:00	7.4	2.699	8.1	788,221	11.9	109
11/14/2025	8:45:00	7.4	0.443	0	788,245	12.1	108
11/14/2025	9:00:00	7.4	3.244	1.7	788,287	11.8	109
11/14/2025	9:15:00	7.4	3.183	1.1	788,335	11.8	109
11/14/2025	9:30:00	7.4	3.202	0	788,379	11.8	109
11/14/2025	9:45:00	7.4	3.168	1.4	788,427	11.9	110
11/14/2025	10:00:00	7.4	0.560	0	788,470	11.9	110
11/14/2025	10:15:00	7.4	3.293	6.5	788,492	12	110
11/14/2025	10:30:00	7.4	3.259	0.8	788,537	12	110
11/14/2025	11:00:00	7.4	2.040	7.6	788,622	12.3	112
11/14/2025	11:15:00	7.4	3.187	3.3	788,665	12.3	112
11/14/2025	11:45:00	7.4	3.168	2.5	788,730	12.5	254
11/14/2025	12:00:00	7.4	3.195	2.6	788,774	12.6	256
11/14/2025	12:15:00	7.4	3.456	9.5	788,819	12.7	254
11/14/2025	12:30:00	7.5	3.111	6.2	788,866	12.8	256
11/14/2025	13:00:00	7.5	3.179	5.4	788,929	12.9	257
11/14/2025	13:15:00	7.5	2.619	2.1	788,973	13	254
11/14/2025	13:45:00	7.4	3.168	3	789,040	12.8	254
11/14/2025	14:00:00	7.4	3.115	2.5	789,087	12.7	254
11/14/2025	14:30:00	7.4	3.172	4.5	789,148	12.6	112
11/14/2025	14:45:00	7.4	3.123	5.5	789,195	12.6	110
11/14/2025	15:00:00	7.4	3.089	6	789,242	12.5	112
11/14/2025	15:15:00	7.4	3.172	18.6	789,285	12.6	110
11/14/2025	15:30:00	7.4	3.179	2.3	789,329	12.4	110
11/14/2025	15:45:00	7.4	3.142	3.4	789,377	12.3	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	16:00:00	7.4	2.604	10.1	789,422	12.2	108
11/14/2025	16:15:00	7.5	3.115	2.5	789,467	12.1	110
11/14/2025	16:30:00	7.5	2.597	1.2	789,510	12.2	111
11/14/2025	16:45:00	7.5	0.269	1.5	789,548	12.4	111
11/14/2025	17:00:00	7.5	3.168	6.5	789,580	12.2	110
11/14/2025	17:15:00	7.5	3.111	5.4	789,627	12.1	110
11/14/2025	17:45:00	7.5	3.675	14.9	789,662	12	108
11/14/2025	18:00:00	7.5	3.111	16.8	789,709	11.9	256
11/14/2025	19:00:00	7.5	3.142	7	789,800	11.9	109
11/14/2025	19:15:00	7.5	0.284	3.7	789,842	11.9	109
11/14/2025	19:30:00	7.5	3.153	6.6	789,868	11.8	109
11/14/2025	19:45:00	7.5	0.375	4.8	789,908	11.9	110
11/14/2025	20:00:00	7.5	1.355	5.3	789,931	11.8	110
11/14/2025	20:15:00	7.4	3.134	8	789,969	11.8	109
11/14/2025	20:30:00	7.5	0.356	2	790,000	12	109
11/14/2025	20:45:00	7.5	3.081	2	790,039	11.8	109
11/14/2025	21:00:00	7.5	0.318	0.8	790,066	12.1	111
11/14/2025	21:15:00	7.5	3.111	5.2	790,102	11.9	111
11/14/2025	21:30:00	7.5	3.051	4.1	790,148	11.9	111
11/14/2025	21:45:00	7.5	0.405	1.4	790,175	12.2	110
11/14/2025	22:00:00	7.5	3.331	2.8	790,209	11.8	110
11/14/2025	22:15:00	7.4	3.354	3.7	790,255	11.8	109
11/14/2025	22:30:00	7.4	3.217	2.4	790,304	11.7	109
11/14/2025	22:45:00	7.4	3.195	4.5	790,348	11.7	109
11/14/2025	23:00:00	7.4	3.153	3.6	790,396	11.7	109

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	23:15:00	7.4	0.341	3.8	790,429	12	111
11/14/2025	23:30:00	7.4	1.832	8.5	790,465	11.8	111
11/14/2025	23:45:00	7.4	3.107	1	790,507	11.9	111
11/15/2025	0:00:00	7.4	1.363	0.9	790,551	11.9	110
11/15/2025	0:15:00	7.4	0.386	1.1	790,572	12.1	111
11/15/2025	0:30:00	7.4	3.225	3.4	790,608	12	111
11/15/2025	0:45:00	7.4	0.409	0.8	790,634	12.2	111
11/15/2025	1:00:00	7.4	3.210	4.2	790,676	11.8	109
11/15/2025	1:15:00	7.4	3.407	4.4	790,719	11.8	109
11/15/2025	1:30:00	7.4	3.361	3	790,770	11.7	109
11/15/2025	1:45:00	7.4	3.210	4	790,819	11.7	109
11/15/2025	2:00:00	7.4	2.638	13.4	790,865	11.7	109
11/15/2025	2:15:00	7.4	0.280	3.4	790,902	11.8	111
11/15/2025	2:30:00	7.4	3.202	4.8	790,933	11.8	111
11/15/2025	2:45:00	7.4	3.157	4.7	790,980	11.9	112
11/15/2025	3:00:00	7.4	0.496	4.3	791,003	12.2	110
11/15/2025	3:15:00	7.4	2.612	4.2	791,050	12	111
11/15/2025	3:30:00	7.4	0.288	4.4	791,082	12.1	111
11/15/2025	3:45:00	7.4	3.217	5.9	791,107	12	110
11/15/2025	4:00:00	7.4	3.346	6.2	791,156	11.9	111
11/15/2025	4:15:00	7.4	3.304	7.1	791,205	11.9	109
11/15/2025	4:30:00	7.4	2.676	11.7	791,248	11.9	110
11/15/2025	4:45:00	7.4	3.183	7.9	791,294	12	111
11/15/2025	5:00:00	7.4	0.537	12.1	791,340	12	110
11/15/2025	5:15:00	7.4	3.153	10.7	791,365	12	111

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	5:30:00	7.4	2.593	12.6	791,405	12	110
11/15/2025	5:45:00	7.4	3.213	15	791,429	12.5	109
11/15/2025	6:00:00	7.4	3.153	2.8	791,476	11.9	111
11/15/2025	6:15:00	7.4	0.273	2	791,512	12	110
11/15/2025	6:30:00	7.4	2.827	0.5	791,542	11.8	109
11/15/2025	6:45:00	7.4	3.282	1.4	791,588	11.8	110
11/15/2025	7:00:00	7.4	2.040	12.5	791,635	11.8	110
11/15/2025	7:15:00	7.4	3.229	0.8	791,680	11.9	110
11/15/2025	7:30:00	7.4	0.276	0.2	791,717	11.9	110
11/15/2025	7:45:00	7.4	3.176	2	791,741	11.9	110
11/15/2025	8:00:00	7.3	3.172	0.5	791,777	11.7	263
11/15/2025	8:15:00	7.3	3.266	0.1	791,825	11.6	258
11/15/2025	8:30:00	7.3	3.282	0.2	791,874	11.6	109
11/15/2025	8:45:00	7.3	2.093	10.5	791,915	11.5	108
11/15/2025	9:00:00	7.3	3.195	0.5	791,963	11.5	109
11/15/2025	9:15:00	7.4	3.187	2.8	791,993	11.5	109
11/15/2025	9:30:00	7.4	2.362	11.8	792,038	11.4	107
11/15/2025	9:45:00	7.3	2.608	1	792,080	11.5	107
11/15/2025	10:00:00	7.3	0.462	0.4	792,105	11.7	109
11/15/2025	10:15:00	7.4	3.126	0.6	792,149	11.6	109
11/15/2025	10:30:00	7.4	3.157	1	792,191	11.6	109
11/15/2025	10:45:00	7.4	3.149	0.8	792,223	11.8	110
11/15/2025	11:00:00	7.4	3.168	17	792,265	11.9	254
11/15/2025	11:15:00	7.4	3.164	3.7	792,309	12	255
11/15/2025	11:30:00	7.4	0.371	2.1	792,351	12.1	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	11:45:00	7.4	3.213	5.6	792,386	12.1	252
11/15/2025	12:00:00	7.4	1.457	14.1	792,427	12	108
11/15/2025	12:15:00	7.5	3.278	1.3	792,452	12	109
11/15/2025	12:30:00	7.4	3.153	0.7	792,500	12	109
11/15/2025	12:45:00	7.4	3.232	1.1	792,549	11.9	109
11/15/2025	13:00:00	7.4	2.737	0.4	792,592	11.9	109
11/15/2025	13:15:00	7.4	3.191	0.6	792,637	11.8	109
11/15/2025	13:30:00	7.4	3.157	0.6	792,684	12	110
11/15/2025	13:45:00	7.4	3.191	1.1	792,726	12.1	112
11/15/2025	14:00:00	7.4	3.142	0.2	792,774	12.4	110
11/15/2025	14:15:00	7.4	0.344	0	792,797	12.8	254
11/15/2025	14:30:00	7.4	2.332	1	792,832	12.6	252
11/15/2025	14:45:00	7.4	3.236	0	792,877	12.6	112
11/15/2025	15:00:00	7.4	3.206	0	792,925	12.4	110
11/15/2025	15:15:00	7.4	2.975	0.9	792,968	12.4	112
11/15/2025	15:30:00	7.4	2.952	0	793,009	12.3	112
11/15/2025	15:45:00	7.4	3.229	0	793,052	12.3	112
11/15/2025	16:15:00	7.4	3.115	0.2	793,119	12.4	112
11/15/2025	16:30:00	7.5	3.107	6.3	793,147	12.2	110
11/15/2025	16:45:00	7.4	3.164	1.9	793,190	12.1	252
11/15/2025	17:00:00	7.4	3.115	1.8	793,237	12	253
11/15/2025	17:15:00	7.4	3.085	3.2	793,283	11.9	255
11/15/2025	17:45:00	7.4	3.168	0.6	793,348	11.9	255
11/15/2025	18:00:00	7.4	3.134	1.2	793,386	12.1	256
11/15/2025	18:15:00	7.5	2.604	5.3	793,429	12.2	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	18:30:00	7.5	3.217	0.2	793,475	12.3	256
11/15/2025	18:45:00	7.5	3.183	1.7	793,523	12.6	256
11/15/2025	19:00:00	7.5	0.250	0	793,555	13.1	256
11/15/2025	19:15:00	7.5	3.107	0.6	793,579	12.8	254
11/15/2025	19:30:00	7.5	3.206	0.9	793,627	12.5	256
11/15/2025	19:45:00	7.5	3.054	0.6	793,674	12.5	256
11/15/2025	20:00:00	7.5	2.014	0.5	793,711	12.4	112
11/15/2025	20:15:00	7.5	0.390	0	793,737	12.6	112
11/15/2025	20:30:00	7.4	3.077	1.1	793,777	12.4	112
11/15/2025	20:45:00	7.4	0.469	1.2	793,819	12.4	112
11/15/2025	21:30:00	7.4	3.142	0	793,842	12.4	112
11/15/2025	21:45:00	7.4	3.111	0.3	793,880	12.3	112
11/15/2025	22:00:00	7.4	0.363	0	793,909	12.8	254
11/15/2025	22:15:00	7.4	3.126	1.5	793,943	12.6	252
11/15/2025	22:30:00	7.4	0.397	5.7	793,969	13.2	254
11/15/2025	22:45:00	7.4	3.111	1.3	794,010	12.8	254
11/15/2025	23:00:00	7.4	0.617	1.1	794,056	12.9	254
11/15/2025	23:15:00	7.5	2.502	6	794,076	13.1	252
11/15/2025	23:30:00	7.5	3.274	1.4	794,122	12.8	253
11/15/2025	23:45:00	7.5	3.126	1.8	794,171	12.8	252
11/16/2025	0:00:00	7.5	3.062	2.6	794,217	12.8	256
11/16/2025	0:15:00	7.4	0.379	4.6	794,235	13.5	256
11/16/2025	0:30:00	7.5	3.240	2.1	794,274	12.7	254
11/16/2025	0:45:00	7.5	3.081	2.3	794,321	12.7	254
11/16/2025	1:00:00	7.4	3.070	2.9	794,364	12.6	254

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	1:15:00	7.4	3.107	1.4	794,383	13	257
11/16/2025	1:30:00	7.4	3.104	4.6	794,425	12.6	254
11/16/2025	1:45:00	7.5	0.288	3.3	794,459	12.9	256
11/16/2025	2:00:00	7.5	3.073	2.1	794,492	12.9	254
11/16/2025	2:15:00	7.5	3.179	2	794,539	12.8	255
11/16/2025	2:30:00	7.5	2.665	4.4	794,584	12.9	255
11/16/2025	2:45:00	7.5	3.092	1.5	794,627	12.8	254
11/16/2025	3:00:00	7.5	3.039	2	794,673	12.7	255
11/16/2025	3:15:00	7.5	3.077	3.2	794,694	12.7	256
11/16/2025	3:30:00	7.6	3.073	0.6	794,737	12.5	256
11/16/2025	3:45:00	7.6	0.469	0	794,758	13	254
11/16/2025	4:00:00	7.6	3.236	0.8	794,803	12.5	256
11/16/2025	4:15:00	7.6	2.574	2.4	794,848	12.7	259
11/16/2025	4:30:00	7.6	0.326	1.4	794,876	13	259
11/16/2025	4:45:00	7.6	3.126	1.5	794,900	13.2	256
11/16/2025	5:00:00	7.6	3.221	0.3	794,948	12.8	258
11/16/2025	5:15:00	7.5	3.229	0	794,993	12.8	255
11/16/2025	5:30:00	7.5	3.176	0.9	795,041	12.8	256
11/16/2025	5:45:00	7.5	1.893	0	795,082	12.8	256
11/16/2025	6:00:00	7.5	3.123	0.2	795,122	12.8	256
11/16/2025	6:15:00	7.5	0.220	0.5	795,162	12.8	256
11/16/2025	6:30:00	7.5	3.100	2.6	795,191	12.5	257
11/16/2025	6:45:00	7.6	1.824	21.5	795,233	12.3	256
11/16/2025	7:00:00	7.6	3.229	1.2	795,271	12.4	256
11/16/2025	7:45:00	7.7	1.003	0	795,324	12.7	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	8:00:00	7.6	3.058	0	795,349	12.6	254
11/16/2025	8:15:00	7.5	3.005	0	795,392	12.5	255
11/16/2025	8:30:00	7.5	3.263	0.5	795,437	12.2	256
11/16/2025	8:45:00	7.5	3.217	1.3	795,486	12	256
11/16/2025	9:00:00	7.5	1.378	0.3	795,527	11.9	252
11/16/2025	9:15:00	7.5	1.226	1.4	795,547	11.8	219
11/16/2025	9:30:00	7.4	3.354	2.3	795,592	11.7	255
11/16/2025	9:45:00	7.4	0.492	1.8	795,639	11.7	255
11/16/2025	10:00:00	7.4	3.384	1.8	795,668	11.6	255
11/16/2025	10:15:00	7.4	3.229	3.2	795,717	11.6	255
11/16/2025	10:30:00	7.5	1.302	4.9	795,742	11.6	107
11/16/2025	10:45:00	7.5	3.160	1.4	795,776	11.6	257
11/16/2025	11:00:00	7.5	3.160	3.5	795,823	11.7	255
11/16/2025	11:15:00	7.5	0.288	2.8	795,852	11.9	256
11/16/2025	11:30:00	7.5	3.259	6.7	795,873	12	256
11/16/2025	11:45:00	7.6	3.134	1.6	795,920	11.9	256
11/16/2025	12:00:00	7.6	3.176	6.6	795,968	11.9	257
11/16/2025	12:15:00	7.6	1.616	5.1	796,007	12	257
11/16/2025	12:30:00	7.6	1.851	1.3	796,038	12.1	256
11/16/2025	12:45:00	7.6	3.312	3.7	796,078	12.1	256
11/16/2025	13:00:00	7.6	2.600	1.6	796,113	12.5	257
11/16/2025	13:15:00	7.6	3.096	0.4	796,147	12.7	255
11/16/2025	13:30:00	7.6	3.210	0.4	796,191	12.8	257
11/16/2025	13:45:00	7.5	3.297	0.9	796,239	13.2	256
11/16/2025	14:00:00	7.5	3.274	0.1	796,289	13.2	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	14:15:00	7.6	3.119	0	796,336	13.3	256
11/16/2025	14:30:00	7.5	3.089	1.1	796,377	13.2	256
11/16/2025	14:45:00	7.5	3.009	2.5	796,417	13.3	256
11/16/2025	15:00:00	7.5	1.559	1.2	796,457	13.2	257
11/16/2025	15:15:00	7.6	0.617	21	796,465	12.9	259
11/16/2025	15:30:00	7.6	2.210	5.9	796,498	13	256
11/16/2025	15:45:00	7.6	3.293	0.8	796,547	12.8	256
11/16/2025	16:00:00	7.6	2.767	4.2	796,589	13	256
11/16/2025	16:15:00	7.6	3.403	3.3	796,636	12.5	252
11/16/2025	16:30:00	7.6	3.054	6.6	796,676	12.5	257
11/16/2025	16:45:00	7.6	3.145	6.3	796,715	12.3	257
11/16/2025	17:00:00	7.6	2.623	21.6	796,760	12.2	258
11/16/2025	17:15:00	7.6	1.389	4.2	796,784	12.1	258
11/16/2025	17:30:00	7.6	3.157	5.2	796,814	12	259
11/16/2025	17:45:00	7.6	3.164	4.1	796,859	11.9	256
11/16/2025	18:00:00	7.6	1.556	2	796,898	11.8	256
11/16/2025	18:15:00	7.6	2.048	3	796,918	12.1	256
11/16/2025	18:30:00	7.6	2.729	2.2	796,965	11.8	258
11/16/2025	18:45:00	7.5	3.478	2.6	797,017	11.7	257
11/16/2025	19:00:00	7.6	0.329	1.6	797,051	12	257
11/16/2025	19:15:00	7.6	2.547	3.2	797,086	12.1	257
11/16/2025	19:30:00	7.6	3.384	2.1	797,133	12.3	258
11/16/2025	19:45:00	7.6	2.207	3.7	797,177	12.7	257
11/16/2025	20:00:00	7.6	0.356	1	797,205	12.7	255
11/16/2025	20:15:00	7.6	3.240	1	797,236	12.6	255

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	20:30:00	7.5	0.363	0	797,269	12.8	255
11/16/2025	20:45:00	7.5	3.266	0.9	797,295	13	255
11/16/2025	21:00:00	7.5	0.257	1.1	797,333	12.9	255
11/16/2025	21:15:00	7.5	3.225	1.8	797,361	12.6	255
11/16/2025	21:30:00	7.5	0.371	1	797,393	13	256
11/16/2025	21:45:00	7.5	2.559	2.9	797,431	12.8	256
11/16/2025	22:00:00	7.5	3.111	0.6	797,476	12.7	254
11/16/2025	22:15:00	7.5	2.540	6.4	797,520	12.9	254
11/16/2025	22:30:00	7.5	0.405	0.1	797,547	13.3	255
11/16/2025	22:45:00	7.5	3.111	0.2	797,578	12.9	256
11/16/2025	23:00:00	7.5	3.244	1.3	797,627	12.9	255
11/16/2025	23:15:00	7.5	3.319	1.1	797,670	12.9	254
11/16/2025	23:30:00	7.5	2.282	0.1	797,712	13.2	255
11/16/2025	23:45:00	7.5	3.164	0.2	797,757	12.9	255

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
11/10/2025	12.2	10.55	171.8	0.08	7.88	189.5	2.78
11/11/2025	12.7	10.35	161.0	0.08	7.87	177.9	3.33
11/12/2025	12.5	10.28	165.0	0.08	7.62	232.2	2.22
11/13/2025	12.7	10.10	155.8	0.08	7.87	185.6	1.09
11/14/2025	12.1	10.57	166.4	0.08	7.44	199.4	3.01
11/15/2025	12.2	10.59	167.1	0.08	7.63	191.0	3.90
11/16/2025	12.1	10.54	166.7	0.08	7.62	190.6	2.70

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
11/13/2025	YSI	✓	✓	✓	✓
11/13/2025	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 10 ,2025 to November 16, 2025	Prepared by: SD Approved by: BC2 Date: December 01, 2025	

APPENDIX A: WTP Log

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	0:00:00	7.4	2.661	18	772,447	Open	12.5	256
11/10/2025	0:15:00	7.4	3.183	14	772,488	Open	12.5	256
11/10/2025	0:30:00	7.4	0.375	8.1	772,521	Open	12.6	255
11/10/2025	0:45:00	7.4	3.160	11.1	772,561	Open	12.3	109
11/10/2025	1:00:00	7.4	2.650	8	772,602	Open	12.5	254
11/10/2025	1:15:00	7.4	3.157	13.8	772,650	Open	12.4	254
11/10/2025	1:30:00	7.4	3.198	10.7	772,675	Open	12.9	254
11/10/2025	1:45:00	7.4	3.160	10.1	772,719	Open	12.6	254
11/10/2025	2:00:00	7.4	2.638	9.7	772,764	Open	12.6	254
11/10/2025	2:15:00	7.4	0.541	7.7	772,808	Open	12.5	254
11/10/2025	2:30:00	7.4	2.699	9.9	772,833	Open	12.4	255
11/10/2025	2:45:00	7.4	3.172	11.9	772,879	Open	12.3	255
11/10/2025	3:00:00	7.4	3.179	14.4	772,922	Open	12.4	256
11/10/2025	3:15:00	7.4	3.213	7.5	772,947	Open	12.8	254
11/10/2025	3:30:00	7.4	3.195	15.1	772,991	Open	12.4	256
11/10/2025	3:45:00	7.4	3.145	17.8	773,039	Open	12.4	256
11/10/2025	4:00:00	7.4	0.326	12	773,077	Open	12.5	256
11/10/2025	4:15:00	7.4	3.232	12.3	773,104	Open	12.5	254
11/10/2025	4:30:00	7.4	0.299	9.7	773,140	Open	12.5	257
11/10/2025	4:45:00	7.4	2.672	12.2	773,170	Open	12.5	256
11/10/2025	5:00:00	7.4	2.631	13.8	773,213	Open	12.3	257
11/10/2025	5:15:00	7.4	3.100	16.5	773,258	Open	12.2	257
11/10/2025	5:30:00	7.4	3.134	15.5	773,282	Open	12.2	255
11/10/2025	5:45:00	7.4	3.191	12.9	773,318	Open	12.5	255

Title WoodFibre Weekly Water Discharge Report

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November 10 ,2025 to November 16, 2025
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	6:00:00	7.4	3.183	11.2	773,359	Open	12.4	255
11/10/2025	6:15:00	7.4	3.130	8.4	773,407	Open	12.9	253
11/10/2025	6:30:00	7.4	2.786	1.1	773,432	Open	13.4	253
11/10/2025	6:45:00	7.4	3.070	4.1	773,447	Closed	13.9	256
11/10/2025	7:00:00	7.4	3.202	16.5	773,479	Open	12.2	252
11/10/2025	7:15:00	7.4	3.138	12.2	773,526	Open	12.1	109
11/10/2025	7:30:00	7.4	0.314	22.4	773,561	Open	12.5	254
11/10/2025	7:45:00	7.4	3.142	18.5	773,596	Open	12.4	251
11/10/2025	8:00:00	7.4	3.089	10.7	773,642	Open	12.7	255
11/10/2025	8:15:00	7.4	0.329	16.8	773,675	Open	13.1	254
11/10/2025	8:30:00	7.4	3.179	9.1	773,706	Open	13.3	252
11/10/2025	8:45:00	7.4	3.126	9.8	773,753	Open	13.4	252
11/10/2025	9:00:00	7.4	0.295	11.6	773,792	Open	14.1	115
11/10/2025	9:15:00	7.4	2.623	0.4	773,821	Open	14.4	254
11/10/2025	9:30:00	7.4	3.153	1	773,864	Open	14.3	254
11/10/2025	9:45:00	7.4	3.092	5	773,911	Open	14.4	254
11/10/2025	10:00:00	7.4	2.597	6.7	773,956	Open	14.5	254
11/10/2025	10:15:00	7.5	3.179	21.9	773,978	Open	15.9	113
11/10/2025	10:30:00	7.4	3.115	11.1	774,025	Open	13.5	256
11/10/2025	10:45:00	7.4	3.081	14.2	774,072	Open	13.3	253
11/10/2025	11:00:00	7.4	3.089	11.2	774,115	Open	13.5	256
11/10/2025	11:15:00	7.4	3.172	5.5	774,139	Open	15.1	257
11/10/2025	11:30:00	7.4	3.096	14.8	774,186	Open	13.7	253
11/10/2025	11:45:00	7.4	3.119	19.8	774,229	Open	13.8	255
11/10/2025	12:00:00	7.4	2.475	15.1	774,275	Open	13.3	254

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BC2
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December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	12:15:00	7.4	3.119	8.1	774,314	Open	13.2	254
11/10/2025	12:30:00	7.4	2.684	10.4	774,338	Open	13.3	256
11/10/2025	12:45:00	7.4	3.138	11.3	774,384	Open	13.2	252
11/10/2025	13:00:00	7.4	2.615	11.3	774,428	Open	13.2	252
11/10/2025	13:15:00	7.4	2.994	6.9	774,472	Closed	13.2	253
11/10/2025	13:30:00	7.4	3.134	6.1	774,510	Open	13.2	253
11/10/2025	13:45:00	7.4	3.100	8.9	774,556	Open	13	252
11/10/2025	14:00:00	7.4	0.435	15.9	774,591	Closed	13.1	252
11/10/2025	14:15:00	7.4	3.183	97.6	774,617	Open	13	254
11/10/2025	14:30:00	7.4	3.138	10	774,664	Open	12.7	255
11/10/2025	14:45:00	7.4	2.547	20.6	774,710	Open	12.7	255
11/10/2025	15:00:00	7.4	2.532	29.3	774,727	Closed	13	256
11/10/2025	15:15:00	7.4	3.142	13.4	774,766	Open	12.5	252
11/10/2025	15:30:00	7.4	3.096	14.5	774,813	Open	12.4	258
11/10/2025	15:45:00	7.4	1.514	14.2	774,851	Open	12.3	258
11/10/2025	16:00:00	7.4	0.413	5.9	774,882	Open	12.4	259
11/10/2025	16:15:00	7.4	3.126	9.2	774,911	Open	12.3	259
11/10/2025	16:30:00	7.4	3.077	12.7	774,957	Open	12.3	261
11/10/2025	16:45:00	7.4	3.104	8.1	774,995	Open	12.4	259
11/10/2025	17:00:00	7.4	3.062	12.6	775,041	Open	12.4	258
11/10/2025	17:15:00	7.4	3.096	14.4	775,061	Open	12.6	259
11/10/2025	17:30:00	7.3	2.392	32.9	775,105	Open	12.5	259
11/10/2025	17:45:00	7.3	0.322	7.4	775,132	Open	12.8	259
11/10/2025	18:00:00	7.4	3.357	18.6	775,165	Open	12.6	261
11/10/2025	18:15:00	7.3	3.070	13.1	775,211	Open	12.6	259

Title WoodFibre Weekly Water Discharge Report

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BC2
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December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/10/2025	18:30:00	7.4	2.536	5.5	775,251	Open	12.9	259
11/10/2025	18:45:00	7.4	3.232	4.5	775,273	Open	12.5	258
11/10/2025	19:00:00	7.3	3.187	3.9	775,321	Open	12.3	257
11/10/2025	19:15:00	7.3	3.157	7	775,369	Open	12.2	257
11/10/2025	19:30:00	7.4	0.318	7	775,391	Closed	12.5	258
11/10/2025	19:45:00	7.3	3.187	6.5	775,437	Open	12.2	253
11/10/2025	20:00:00	7.3	3.153	5.2	775,484	Open	12.2	253
11/10/2025	20:15:00	7.4	0.167	3.8	775,525	Closed	12.4	258
11/10/2025	20:30:00	7.4	3.179	4.8	775,554	Open	12.4	256
11/10/2025	20:45:00	7.4	3.145	5.3	775,601	Open	12.4	256
11/10/2025	21:00:00	7.4	0.201	4.4	775,634	Closed	12.7	256
11/10/2025	21:15:00	7.4	2.581	6.3	775,668	Open	12.5	255
11/10/2025	21:30:00	7.3	3.153	5	775,715	Open	12.3	256
11/10/2025	21:45:00	7.3	3.183	5.5	775,738	Open	12.4	256
11/10/2025	22:00:00	7.3	3.149	4.6	775,785	Open	12.2	257
11/10/2025	22:15:00	7.4	3.123	6	775,829	Open	12.2	257
11/10/2025	22:30:00	7.4	3.172	9.4	775,841	Open	12.4	257
11/10/2025	22:45:00	7.4	3.111	9.1	775,888	Open	12.4	258
11/10/2025	23:00:00	7.4	2.585	17.6	775,907	Open	12.5	257
11/10/2025	23:15:00	7.4	3.274	3.6	775,953	Open	12.4	258
11/10/2025	23:30:00	7.4	0.000	2.3	775,993	Closed	12.6	258
11/10/2025	23:45:00	7.4	3.278	3.9	776,025	Open	12.5	257
11/11/2025	0:00:00	7.4	2.320	4.6	776,070	Open	12.4	257
11/11/2025	0:15:00	7.4	0.201	2	776,091	Closed	12.8	258
11/11/2025	0:30:00	7.4	3.217	5.6	776,137	Open	12.5	257

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	0:45:00	7.4	3.183	5.7	776,185	Open	12.5	257
11/11/2025	1:00:00	7.4	3.278	0	776,207	Open	12.8	110
11/11/2025	1:15:00	7.5	3.229	0	776,256	Open	15.5	110
11/11/2025	1:30:00	7.5	0.416	0	776,281	Open	17.3	110
11/11/2025	1:45:00	7.4	2.646	4	776,325	Open	18.5	110
11/11/2025	2:00:00	7.4	0.159	7.9	776,363	Open	19.3	110
11/11/2025	2:15:00	7.3	3.232	6.2	776,389	Open	19.9	110
11/11/2025	2:30:00	7.3	3.172	0	776,437	Open	20.2	110
11/11/2025	2:45:00	7.3	2.668	0	776,461	Open	20	110
11/11/2025	3:00:00	7.4	3.202	6.7	776,509	Open	12.2	109
11/11/2025	3:15:00	7.4	3.142	10.5	776,557	Open	12	109
11/11/2025	3:30:00	7.4	3.191	13.5	776,577	Open	11.9	108
11/11/2025	3:45:00	7.4	3.225	8.1	776,622	Open	11.8	109
11/11/2025	4:00:00	7.4	3.213	16.8	776,646	Open	12.3	109
11/11/2025	4:15:00	7.4	3.179	12.1	776,694	Open	11.9	109
11/11/2025	4:30:00	7.4	2.581	29.9	776,741	Open	12	110
11/11/2025	4:45:00	7.4	3.229	15.7	776,765	Open	12.1	111
11/11/2025	5:00:00	7.4	3.172	23.9	776,813	Open	12	110
11/11/2025	5:15:00	7.4	1.851	65.4	776,834	Open	12.5	255
11/11/2025	5:30:00	7.4	2.585	57.4	776,878	Open	12.1	111
11/11/2025	5:45:00	7.4	3.217	105.3	776,903	Open	12.1	111
11/11/2025	6:00:00	7.4	3.323	6.9	776,939	Open	12.7	109
11/11/2025	6:15:00	7.4	0.651	1.6	776,983	Open	12	109
11/11/2025	6:30:00	7.4	3.346	1.8	777,008	Open	11.8	109
11/11/2025	6:45:00	7.4	3.293	1.4	777,058	Open	11.7	109

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	7:00:00	7.4	2.086	4.6	777,084	Open	12.1	255
11/11/2025	7:15:00	7.4	2.668	2.8	777,132	Open	11.8	109
11/11/2025	7:30:00	7.4	0.916	2	777,176	Open	11.8	109
11/11/2025	7:45:00	7.4	2.752	1.8	777,201	Open	11.9	109
11/11/2025	8:00:00	7.4	3.282	0.8	777,248	Open	11.8	109
11/11/2025	8:15:00	7.4	2.820	0.5	777,274	Open	12.5	109
11/11/2025	8:30:00	7.4	3.289	1.8	777,324	Open	11.9	111
11/11/2025	8:45:00	7.4	0.556	0	777,365	Open	11.9	111
11/11/2025	9:00:00	7.4	3.285	9.4	777,394	Open	11.9	109
11/11/2025	9:15:00	7.5	3.266	0	777,439	Open	11.9	109
11/11/2025	9:30:00	7.5	0.216	0.2	777,461	Closed	12.2	109
11/11/2025	9:45:00	7.5	3.278	0.8	777,501	Open	11.8	109
11/11/2025	10:00:00	7.5	0.924	3.1	777,548	Closed	11.8	109
11/11/2025	10:15:00	7.5	2.759	3	777,567	Open	11.9	109
11/11/2025	10:30:00	7.5	3.244	0.6	777,614	Open	11.9	109
11/11/2025	10:45:00	7.5	3.270	2.4	777,635	Open	12	109
11/11/2025	11:00:00	7.5	3.062	3.2	777,680	Open	11.9	109
11/11/2025	11:15:00	7.5	0.428	0.7	777,691	Closed	12.4	109
11/11/2025	11:30:00	7.5	2.933	6.6	777,739	Open	12	109
11/11/2025	11:45:00	7.6	3.229	3.8	777,788	Open	12	109
11/11/2025	12:00:00	7.6	3.255	5.9	777,806	Open	12.7	109
11/11/2025	12:15:00	7.6	3.232	3.3	777,855	Open	12.1	111
11/11/2025	12:30:00	7.6	0.265	5.2	777,889	Closed	12.3	111
11/11/2025	12:45:00	7.6	2.555	6.9	777,921	Open	12.2	111
11/11/2025	13:00:00	7.6	0.269	3.8	777,960	Open	12.3	111

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	13:15:00	7.6	3.160	3.5	777,990	Open	12.2	112
11/11/2025	13:30:00	7.6	2.945	5.5	778,039	Open	12.2	111
11/11/2025	13:45:00	7.5	3.248	2.4	778,057	Open	12.4	111
11/11/2025	14:00:00	7.5	3.225	4.1	778,105	Open	12.2	110
11/11/2025	14:15:00	7.5	0.269	3	778,129	Closed	12.6	111
11/11/2025	14:30:00	7.5	3.259	1	778,171	Open	12.3	111
11/11/2025	14:45:00	7.6	3.229	1.4	778,215	Open	12.3	111
11/11/2025	15:00:00	7.5	3.278	1.6	778,239	Open	12.3	111
11/11/2025	15:15:00	7.5	2.714	6.1	778,286	Open	12.2	111
11/11/2025	15:30:00	7.6	2.600	0.7	778,332	Open	12.2	111
11/11/2025	15:45:00	7.6	3.278	0.5	778,355	Open	12.2	111
11/11/2025	16:00:00	7.6	2.748	2.3	778,404	Open	12.1	109
11/11/2025	16:15:00	7.6	3.221	0.2	778,448	Open	12.1	109
11/11/2025	16:30:00	7.6	3.282	3.4	778,469	Open	12.1	109
11/11/2025	16:45:00	7.6	3.244	0	778,518	Open	12	111
11/11/2025	17:00:00	7.6	0.000	0	778,559	Closed	12.1	111
11/11/2025	17:15:00	7.5	3.259	0.9	778,582	Open	12.1	111
11/11/2025	17:30:00	7.5	3.248	1.5	778,627	Open	12.1	111
11/11/2025	17:45:00	7.5	2.721	6	778,673	Open	12.1	109
11/11/2025	18:00:00	7.6	3.240	5.6	778,721	Open	12.1	111
11/11/2025	18:15:00	7.6	2.574	7.1	778,768	Open	12.2	111
11/11/2025	18:30:00	7.6	2.748	9	778,789	Open	12.2	111
11/11/2025	18:45:00	7.6	3.229	9.4	778,831	Open	12.2	111
11/11/2025	19:00:00	7.6	0.000	8.9	778,869	Closed	12.3	111
11/11/2025	19:15:00	7.6	3.255	7	778,898	Open	12	109

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/11/2025	19:30:00	7.6	3.248	2.9	778,943	Open	11.9	109
11/11/2025	19:45:00	7.6	3.232	2.5	778,991	Open	11.9	109
11/11/2025	20:00:00	7.6	3.217	7.1	779,039	Open	11.9	109
11/11/2025	20:15:00	7.6	2.725	2	779,082	Open	12	109
11/11/2025	20:30:00	7.6	3.225	0.4	779,129	Open	11.9	109
11/11/2025	20:45:00	7.6	0.132	3.2	779,160	Closed	12.1	109
11/11/2025	21:00:00	7.6	1.567	2.3	779,186	Open	11.9	109
11/11/2025	21:15:00	7.5	3.308	1.1	779,228	Open	11.9	109
11/11/2025	21:30:00	7.5	3.350	2.5	779,250	Open	12.2	109
11/11/2025	21:45:00	7.5	2.805	5	779,298	Open	12	109
11/11/2025	22:00:00	7.5	3.342	1.5	779,342	Open	12	109
11/11/2025	22:15:00	7.6	3.301	0.7	779,392	Open	12	111
11/11/2025	22:30:00	7.6	0.000	0.6	779,433	Closed	12.1	111
11/11/2025	22:45:00	7.6	3.304	0.6	779,462	Open	12.1	111
11/11/2025	23:00:00	7.5	0.000	1.4	779,491	Closed	12.3	111
11/11/2025	23:15:00	7.5	3.274	3.3	779,530	Open	12.1	111
11/11/2025	23:30:00	7.5	0.148	3.3	779,546	Closed	12.6	111
11/11/2025	23:45:00	7.5	2.642	6.2	779,591	Open	12.1	111
11/12/2025	0:00:00	7.5	0.000	0.6	779,633	Closed	12.1	111
11/12/2025	0:15:00	7.5	2.877	2.3	779,662	Open	12.2	111
11/12/2025	0:30:00	7.5	3.301	0	779,710	Open	12.2	111
11/12/2025	0:45:00	7.5	3.297	0.2	779,747	Open	12.2	111
11/12/2025	1:00:00	7.5	3.270	2.8	779,797	Open	12.2	111
11/12/2025	1:15:00	7.5	3.304	0.6	779,837	Open	12.2	111
11/12/2025	1:30:00	7.5	0.000	2.1	779,882	Closed	12.2	111

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	1:45:00	7.5	3.297	2.5	779,908	Open	12.2	111
11/12/2025	2:00:00	7.5	0.000	2.4	779,946	Closed	12.2	109
11/12/2025	2:15:00	7.5	3.285	0	779,964	Open	12	109
11/12/2025	2:30:00	7.5	0.000	1.9	780,004	Closed	12.1	109
11/12/2025	2:45:00	7.5	3.111	2.4	780,033	Open	12	109
11/12/2025	3:00:00	7.5	3.244	1.1	780,080	Open	12	111
11/12/2025	3:15:00	7.5	3.198	0.8	780,128	Open	12.1	111
11/12/2025	3:30:00	7.5	3.304	0.6	780,152	Open	12.1	111
11/12/2025	3:45:00	7.5	3.297	1.4	780,192	Open	12.1	111
11/12/2025	4:00:00	7.5	0.061	0	780,240	Closed	12	111
11/12/2025	4:15:00	7.4	3.274	0.2	780,258	Open	12.1	111
11/12/2025	4:30:00	7.4	0.000	0.4	780,296	Closed	12.1	111
11/12/2025	4:45:00	7.4	3.319	0.4	780,311	Open	12	109
11/12/2025	5:00:00	7.4	0.000	0.4	780,343	Closed	12.1	109
11/12/2025	5:15:00	7.4	2.464	3.2	780,372	Open	11.9	109
11/12/2025	5:30:00	7.4	3.251	0.3	780,418	Open	11.9	111
11/12/2025	5:45:00	7.5	3.301	0	780,444	Open	12.1	111
11/12/2025	6:00:00	7.5	3.248	0	780,493	Open	12	111
11/12/2025	6:15:00	7.5	3.266	0	780,535	Open	12	109
11/12/2025	6:30:00	7.5	3.327	0	780,558	Open	12.1	109
11/12/2025	6:45:00	7.5	3.255	0	780,607	Open	12	111
11/12/2025	7:00:00	7.5	0.000	1	780,633	Closed	12.3	111
11/12/2025	7:15:00	7.5	3.263	0	780,669	Open	12	111
11/12/2025	7:30:00	7.5	0.000	0	780,698	Closed	12.3	111
11/12/2025	7:45:00	7.4	2.740	0.4	780,737	Open	12.1	111

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	8:00:00	7.4	0.000	0	780,764	Closed	12.3	111
11/12/2025	8:15:00	7.5	3.213	0	780,806	Open	12	109
11/12/2025	8:30:00	7.5	0.000	0.5	780,836	Closed	12.2	109
11/12/2025	8:45:00	7.5	3.229	0	780,873	Open	11.9	109
11/12/2025	9:00:00	7.5	0.000	0	780,904	Closed	12.1	109
11/12/2025	9:15:00	7.4	3.236	0.1	780,943	Open	11.8	109
11/12/2025	9:30:00	7.4	3.248	0.2	780,988	Open	11.8	109
11/12/2025	9:45:00	7.5	0.000	0	781,030	Closed	11.9	109
11/12/2025	10:00:00	7.4	3.225	0	781,060	Open	11.9	109
11/12/2025	10:15:00	7.4	1.953	0.1	781,105	Closed	11.9	109
11/12/2025	10:30:00	7.4	3.217	1.4	781,127	Open	11.8	109
11/12/2025	10:45:00	7.4	2.631	1.2	781,173	Open	11.9	109
11/12/2025	11:00:00	7.4	3.248	0	781,193	Open	12	109
11/12/2025	11:15:00	7.3	2.850	0	781,236	Open	11.8	288
11/12/2025	11:30:00	7.2	2.797	0	781,278	Open	11.9	262
11/12/2025	11:45:00	7.2	2.835	1.5	781,299	Open	12.4	257
11/12/2025	12:00:00	7.4	3.191	1.4	781,340	Open	11.9	109
11/12/2025	12:15:00	7.4	3.134	0	781,387	Open	12	111
11/12/2025	12:30:00	7.4	3.096	0	781,434	Open	12.1	111
11/12/2025	12:45:00	7.4	2.634	0	781,475	Open	12.2	110
11/12/2025	13:00:00	7.4	3.198	0.1	781,497	Open	12.6	255
11/12/2025	13:15:00	7.4	3.130	0.2	781,544	Open	12.2	111
11/12/2025	13:30:00	7.4	2.559	2.2	781,588	Open	12.3	255
11/12/2025	13:45:00	7.4	0.000	2.7	781,611	Closed	12.5	111
11/12/2025	14:00:00	7.4	3.142	2.2	781,653	Open	12.3	111

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	14:15:00	7.4	3.073	3.6	781,699	Open	12.3	111
11/12/2025	14:30:00	7.4	3.168	9.1	781,721	Open	12.4	255
11/12/2025	14:45:00	7.4	3.111	3.2	781,768	Open	12.3	253
11/12/2025	15:00:00	7.4	3.066	2	781,815	Open	12.3	111
11/12/2025	15:15:00	7.4	2.593	7.1	781,858	Open	12.4	253
11/12/2025	15:30:00	7.4	3.191	5.7	781,879	Open	12.5	254
11/12/2025	15:45:00	7.4	3.126	3.6	781,926	Open	12.2	111
11/12/2025	16:00:00	7.4	3.077	4.7	781,973	Open	12.2	110
11/12/2025	16:15:00	7.4	2.650	3.2	782,013	Open	12.2	109
11/12/2025	16:30:00	7.4	3.100	4.6	782,059	Open	12	109
11/12/2025	16:45:00	7.4	3.043	3.9	782,105	Open	12	109
11/12/2025	17:00:00	7.4	2.971	10.8	782,123	Closed	12.6	255
11/12/2025	17:15:00	7.4	3.123	2.2	782,166	Open	12.1	111
11/12/2025	17:30:00	7.4	3.058	3.5	782,212	Open	12.1	111
11/12/2025	17:45:00	7.4	1.987	18.4	782,253	Open	12.3	112
11/12/2025	18:00:00	7.5	3.005	1.8	782,295	Open	12.6	113
11/12/2025	18:15:00	7.5	3.168	1	782,336	Open	12.9	115
11/12/2025	18:30:00	7.5	3.111	2.8	782,384	Open	13	113
11/12/2025	18:45:00	7.5	0.000	4.4	782,408	Closed	13.4	112
11/12/2025	19:00:00	7.5	2.668	4.4	782,450	Open	12.8	112
11/12/2025	19:15:00	7.5	3.142	2.1	782,496	Open	12.8	113
11/12/2025	19:30:00	7.5	0.000	11.5	782,519	Closed	13.4	112
11/12/2025	19:45:00	7.5	3.142	2.7	782,562	Open	12.7	112
11/12/2025	20:00:00	7.5	3.160	8.6	782,600	Open	12.7	112
11/12/2025	20:15:00	7.5	2.737	12.8	782,620	Open	12.7	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/12/2025	20:30:00	7.5	3.017	24.7	782,661	Closed	12.5	112
11/12/2025	20:45:00	7.5	3.142	1.6	782,673	Open	13.7	112
11/12/2025	21:00:00	7.5	3.179	3.9	782,714	Open	13.1	112
11/12/2025	21:15:00	7.5	0.927	3.4	782,739	Closed	13.8	251
11/12/2025	21:30:00	7.5	3.229	0.4	782,773	Open	15	252
11/12/2025	21:45:00	7.5	2.661	0	782,818	Open	16.1	252
11/12/2025	22:00:00	7.5	3.611	0	782,837	Open	17.7	253
11/12/2025	22:15:00	7.4	3.206	0	782,886	Open	19.4	252
11/12/2025	22:30:00	7.4	3.153	0	782,933	Open	21	252
11/12/2025	22:45:00	7.4	2.706	0	782,975	Open	22.5	252
11/12/2025	23:00:00	7.4	3.248	0	782,996	Open	24	254
11/12/2025	23:15:00	7.4	3.183	0	783,044	Open	24.9	254
11/12/2025	23:30:00	7.4	3.145	0	783,092	Open	25.7	254
11/12/2025	23:45:00	7.4	3.017	0	783,109	Closed	26.4	253
11/13/2025	0:00:00	7.4	3.225	0	783,158	Open	26.5	254
11/13/2025	0:15:00	7.4	3.145	0	783,206	Open	26.6	256
11/13/2025	0:30:00	7.4	2.324	0	783,229	Closed	26.9	256
11/13/2025	0:45:00	7.4	3.160	0	783,275	Open	27.4	257
11/13/2025	1:00:00	7.4	0.220	0	783,301	Closed	27.9	256
11/13/2025	1:15:00	7.4	2.687	0	783,338	Open	28.2	253
11/13/2025	1:30:00	7.4	3.187	0	783,371	Open	27.9	255
11/13/2025	1:45:00	7.4	3.096	0	783,418	Open	28.1	257
11/13/2025	2:00:00	7.4	3.020	0	783,440	Open	28.6	257
11/13/2025	2:15:00	7.4	3.107	0	783,486	Open	29.2	257
11/13/2025	2:30:00	7.4	2.835	0	783,531	Open	29.3	257

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	2:45:00	7.4	3.047	9.9	783,555	Open	28.3	244
11/13/2025	3:00:00	7.4	3.153	9.6	783,597	Open	14.1	115
11/13/2025	3:15:00	7.4	3.191	5.2	783,641	Open	13.5	113
11/13/2025	3:30:00	7.4	0.299	0.6	783,680	Open	13.4	112
11/13/2025	3:45:00	7.4	2.718	32.7	783,711	Open	13	112
11/13/2025	4:00:00	7.4	3.142	0.9	783,757	Open	12.8	112
11/13/2025	4:15:00	7.4	0.288	3	783,796	Open	13.2	253
11/13/2025	4:30:00	7.4	3.096	1.2	783,829	Open	13.3	254
11/13/2025	4:45:00	7.4	3.123	0	783,872	Open	13.4	254
11/13/2025	5:00:00	7.4	0.284	0	783,901	Open	14.3	256
11/13/2025	5:15:00	7.4	3.051	2.4	783,936	Open	13.6	252
11/13/2025	5:30:00	7.4	3.145	0.8	783,979	Open	13.6	252
11/13/2025	5:45:00	7.4	0.318	3.3	784,011	Open	14.2	256
11/13/2025	6:00:00	7.4	2.260	15.4	784,041	Open	13.3	115
11/13/2025	6:15:00	7.4	3.134	4.4	784,089	Open	13.3	256
11/13/2025	6:30:00	7.4	3.134	3.6	784,112	Open	15	254
11/13/2025	6:45:00	7.4	2.725	10.4	784,148	Open	13.2	113
11/13/2025	7:00:00	7.4	3.183	1.9	784,194	Open	12.9	112
11/13/2025	7:15:00	7.5	0.356	3.2	784,226	Open	13.2	253
11/13/2025	7:30:00	7.5	3.195	5	784,267	Open	12.7	112
11/13/2025	7:45:00	7.4	3.308	4.8	784,304	Open	12.6	112
11/13/2025	8:00:00	7.4	3.274	3.9	784,353	Open	12.6	112
11/13/2025	8:15:00	7.4	3.236	2.8	784,402	Open	12.7	112
11/13/2025	8:30:00	7.4	3.274	7	784,446	Open	12.7	112
11/13/2025	8:45:00	7.4	2.706	4.9	784,494	Open	12.8	112

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	9:00:00	7.4	3.232	3.6	784,540	Open	12.6	112
11/13/2025	9:15:00	7.4	2.263	9.3	784,586	Open	12.7	112
11/13/2025	9:30:00	7.4	3.210	4.7	784,630	Open	12.6	112
11/13/2025	9:45:00	7.4	3.160	9.8	784,677	Open	12.6	112
11/13/2025	10:00:00	7.4	3.206	4.5	784,722	Open	12.6	112
11/13/2025	10:15:00	7.4	3.225	6.5	784,767	Open	12.6	112
11/13/2025	10:30:00	7.5	3.164	11	784,814	Open	12.7	112
11/13/2025	10:45:00	7.5	3.107	6.7	784,861	Open	12.8	112
11/13/2025	11:00:00	7.5	2.835	15.3	784,900	Open	12.8	112
11/13/2025	11:15:00	7.5	3.179	12.4	784,947	Open	12.8	112
11/13/2025	11:30:00	7.5	3.130	14.3	784,995	Open	12.9	112
11/13/2025	11:45:00	7.5	1.991	83.6	785,014	Closed	13	112
11/13/2025	12:00:00	7.4	2.706	8.5	785,053	Open	12.9	112
11/13/2025	12:15:00	7.4	3.206	4.7	785,098	Open	12.8	112
11/13/2025	12:30:00	7.4	3.160	7.5	785,146	Open	13.1	113
11/13/2025	12:45:00	7.4	3.229	10.1	785,190	Open	13.1	113
11/13/2025	13:00:00	7.4	3.187	6.5	785,238	Open	13.2	113
11/13/2025	13:15:00	7.4	3.229	4.9	785,283	Open	13.3	115
11/13/2025	13:30:00	7.4	3.263	12.4	785,328	Open	13.7	115
11/13/2025	13:45:00	7.4	3.221	3.3	785,376	Open	13.7	117
11/13/2025	14:00:00	7.4	3.179	7.1	785,424	Open	13.8	115
11/13/2025	14:15:00	7.4	1.567	23.2	785,459	Open	13.2	113
11/13/2025	14:30:00	7.4	3.259	5	785,501	Open	12.9	110
11/13/2025	14:45:00	7.4	3.232	8	785,550	Open	12.6	110
11/13/2025	15:00:00	7.4	3.210	8.8	785,598	Open	12.4	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	15:15:00	7.4	2.687	7.6	785,641	Open	12.4	110
11/13/2025	15:30:00	7.4	3.244	12.5	785,688	Open	12.3	110
11/13/2025	15:45:00	7.4	3.206	8.4	785,737	Open	12.3	110
11/13/2025	16:00:00	7.4	3.232	10.3	785,781	Open	12.3	108
11/13/2025	16:15:00	7.4	0.329	13.1	785,814	Open	12.4	108
11/13/2025	16:30:00	7.4	3.202	12.1	785,850	Open	12.1	108
11/13/2025	16:45:00	7.5	2.104	17.3	785,895	Open	12.1	107
11/13/2025	17:00:00	7.4	2.403	22.8	785,905	Closed	12.3	109
11/13/2025	17:15:00	7.5	3.142	23.3	785,938	Open	11.9	108
11/13/2025	17:30:00	7.5	0.235	22.5	785,962	Open	12.3	253
11/13/2025	17:45:00	7.5	3.164	12.3	785,989	Open	12.1	110
11/13/2025	18:00:00	7.5	0.477	8.7	786,032	Open	12.2	112
11/13/2025	18:15:00	7.5	3.107	10.2	786,059	Open	12.4	112
11/13/2025	18:30:00	7.4	2.578	50.4	786,097	Closed	12.6	112
11/13/2025	18:45:00	7.4	3.172	7.6	786,140	Open	12.4	112
11/13/2025	19:00:00	7.4	3.111	7.2	786,187	Open	12.3	110
11/13/2025	19:15:00	7.4	2.619	19.2	786,232	Open	12.3	110
11/13/2025	19:30:00	7.4	3.107	10.9	786,277	Open	12.1	110
11/13/2025	19:45:00	7.4	3.104	16.5	786,320	Open	12.1	110
11/13/2025	20:00:00	7.4	0.284	5.1	786,348	Open	12.1	110
11/13/2025	20:15:00	7.4	3.126	6.5	786,367	Open	12.1	110
11/13/2025	20:30:00	7.4	2.990	6	786,394	Open	12	112
11/13/2025	20:45:00	7.4	3.361	10.1	786,439	Open	12	112
11/13/2025	21:00:00	7.4	2.256	6.9	786,486	Open	12.2	112
11/13/2025	21:15:00	7.4	2.737	24.6	786,532	Open	12.3	112

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/13/2025	21:30:00	7.4	0.640	7.6	786,575	Open	12.3	110
11/13/2025	21:45:00	7.5	1.881	67	786,591	Open	12.3	261
11/13/2025	22:00:00	7.5	2.638	3.3	786,632	Open	11.9	108
11/13/2025	22:15:00	7.5	0.553	2.7	786,651	Open	12.3	108
11/13/2025	22:30:00	7.5	3.448	1.6	786,702	Open	11.8	110
11/13/2025	22:45:00	7.5	3.456	1.1	786,744	Open	11.8	110
11/13/2025	23:00:00	7.4	3.134	1.5	786,747	Closed	11.9	110
11/13/2025	23:15:00	7.4	3.198	2.4	786,783	Open	11.9	110
11/13/2025	23:30:00	7.5	0.280	1.9	786,821	Open	12.1	110
11/13/2025	23:45:00	7.5	3.187	3.2	786,842	Open	12	110
11/14/2025	0:00:00	7.5	0.288	2.3	786,882	Open	12	108
11/14/2025	0:15:00	7.5	2.744	5.8	786,906	Open	11.9	109
11/14/2025	0:30:00	7.4	3.357	6.5	786,956	Open	11.8	110
11/14/2025	0:45:00	7.4	3.213	1.5	787,006	Open	11.9	110
11/14/2025	1:00:00	7.4	2.619	10.6	787,053	Open	11.9	110
11/14/2025	1:15:00	7.4	0.500	4.4	787,071	Open	12.5	110
11/14/2025	1:30:00	7.4	3.183	3.4	787,114	Open	12	110
11/14/2025	1:45:00	7.5	0.500	3.4	787,135	Open	12.6	110
11/14/2025	2:00:00	7.4	3.357	2.6	787,181	Open	12.1	110
11/14/2025	2:15:00	7.4	3.327	1.8	787,231	Open	12.1	110
11/14/2025	2:30:00	7.4	3.191	12.2	787,276	Open	12.2	112
11/14/2025	2:45:00	7.4	0.341	4.9	787,311	Open	12.5	110
11/14/2025	3:00:00	7.4	3.323	9.2	787,347	Open	12.1	110
11/14/2025	3:15:00	7.4	3.289	4.4	787,397	Open	12.1	110
11/14/2025	3:30:00	7.4	2.570	10.1	787,443	Open	12.1	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
November 10 ,2025 to November 16, 2025
Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	3:45:00	7.4	3.160	5.4	787,488	Open	12.2	110
11/14/2025	4:00:00	7.4	3.191	12.9	787,504	Open	12.7	112
11/14/2025	4:15:00	7.4	3.123	8.4	787,552	Open	12.2	112
11/14/2025	4:30:00	7.4	2.551	11.5	787,570	Open	12.9	112
11/14/2025	4:45:00	7.4	3.323	3.8	787,616	Open	12.3	112
11/14/2025	5:00:00	7.4	3.274	5	787,666	Open	12.3	112
11/14/2025	5:15:00	7.4	3.202	6.3	787,712	Open	12.3	112
11/14/2025	5:30:00	7.4	3.149	7.9	787,759	Open	12.3	112
11/14/2025	5:45:00	7.4	0.295	11.9	787,792	Open	12.6	112
11/14/2025	6:00:00	7.4	2.964	23	787,823	Open	12.3	112
11/14/2025	6:15:00	7.4	3.179	11.4	787,869	Open	12.2	110
11/14/2025	6:30:00	7.4	3.115	12.5	787,916	Open	12.2	112
11/14/2025	6:45:00	7.4	2.650	23.3	787,934	Open	12.5	112
11/14/2025	7:00:00	7.4	0.549	6.1	787,976	Open	12.3	112
11/14/2025	7:15:00	7.4	2.960	3.4	787,982	Open	13.4	112
11/14/2025	7:30:00	7.4	3.164	7.7	788,030	Open	12.3	112
11/14/2025	7:45:00	7.4	2.835	8.7	788,076	Open	12.2	110
11/14/2025	8:00:00	7.4	3.229	12.6	788,122	Open	12	110
11/14/2025	8:15:00	7.4	3.407	16	788,172	Open	11.9	110
11/14/2025	8:30:00	7.4	2.699	8.1	788,221	Open	11.9	109
11/14/2025	8:45:00	7.4	0.443	0	788,245	Open	12.1	108
11/14/2025	9:00:00	7.4	3.244	1.7	788,287	Open	11.8	109
11/14/2025	9:15:00	7.4	3.183	1.1	788,335	Open	11.8	109
11/14/2025	9:30:00	7.4	3.202	0	788,379	Open	11.8	109
11/14/2025	9:45:00	7.4	3.168	1.4	788,427	Open	11.9	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	10:00:00	7.4	0.560	0	788,470	Open	11.9	110
11/14/2025	10:15:00	7.4	3.293	6.5	788,492	Open	12	110
11/14/2025	10:30:00	7.4	3.259	0.8	788,537	Open	12	110
11/14/2025	10:45:00	7.4	3.134	1.3	788,584	Closed	12.1	112
11/14/2025	11:00:00	7.4	2.040	7.6	788,622	Open	12.3	112
11/14/2025	11:15:00	7.4	3.187	3.3	788,665	Open	12.3	112
11/14/2025	11:30:00	7.4	0.435	0	788,693	Closed	12.8	112
11/14/2025	11:45:00	7.4	3.168	2.5	788,730	Open	12.5	254
11/14/2025	12:00:00	7.4	3.195	2.6	788,774	Open	12.6	256
11/14/2025	12:15:00	7.4	3.456	9.5	788,819	Open	12.7	254
11/14/2025	12:30:00	7.5	3.111	6.2	788,866	Open	12.8	256
11/14/2025	12:45:00	7.5	0.231	11.8	788,898	Closed	13	256
11/14/2025	13:00:00	7.5	3.179	5.4	788,929	Open	12.9	257
11/14/2025	13:15:00	7.5	2.619	2.1	788,973	Open	13	254
11/14/2025	13:30:00	7.5	0.333	2.4	789,004	Closed	13.1	254
11/14/2025	13:45:00	7.4	3.168	3	789,040	Open	12.8	254
11/14/2025	14:00:00	7.4	3.115	2.5	789,087	Open	12.7	254
11/14/2025	14:15:00	7.4	0.250	2.5	789,124	Closed	12.8	112
11/14/2025	14:30:00	7.4	3.172	4.5	789,148	Open	12.6	112
11/14/2025	14:45:00	7.4	3.123	5.5	789,195	Open	12.6	110
11/14/2025	15:00:00	7.4	3.089	6	789,242	Open	12.5	112
11/14/2025	15:15:00	7.4	3.172	18.6	789,285	Open	12.6	110
11/14/2025	15:30:00	7.4	3.179	2.3	789,329	Open	12.4	110
11/14/2025	15:45:00	7.4	3.142	3.4	789,377	Open	12.3	110
11/14/2025	16:00:00	7.4	2.604	10.1	789,422	Open	12.2	108

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	16:15:00	7.5	3.115	2.5	789,467	Open	12.1	110
11/14/2025	16:30:00	7.5	2.597	1.2	789,510	Open	12.2	111
11/14/2025	16:45:00	7.5	0.269	1.5	789,548	Open	12.4	111
11/14/2025	17:00:00	7.5	3.168	6.5	789,580	Open	12.2	110
11/14/2025	17:15:00	7.5	3.111	5.4	789,627	Open	12.1	110
11/14/2025	17:30:00	7.5	0.276	2	789,641	Closed	12.4	108
11/14/2025	17:45:00	7.5	3.675	14.9	789,662	Open	12	108
11/14/2025	18:00:00	7.5	3.111	16.8	789,709	Open	11.9	256
11/14/2025	18:15:00	7.5	0.833	6.2	789,722	Closed	12.7	109
11/14/2025	18:30:00	7.5	2.544	45.6	789,755	Closed	11.9	255
11/14/2025	18:45:00	7.5	0.924	3.2	789,762	Closed	12.5	110
11/14/2025	19:00:00	7.5	3.142	7	789,800	Open	11.9	109
11/14/2025	19:15:00	7.5	0.284	3.7	789,842	Open	11.9	109
11/14/2025	19:30:00	7.5	3.153	6.6	789,868	Open	11.8	109
11/14/2025	19:45:00	7.5	0.375	4.8	789,908	Open	11.9	110
11/14/2025	20:00:00	7.5	1.355	5.3	789,931	Open	11.8	110
11/14/2025	20:15:00	7.4	3.134	8	789,969	Open	11.8	109
11/14/2025	20:30:00	7.5	0.356	2	790,000	Open	12	109
11/14/2025	20:45:00	7.5	3.081	2	790,039	Open	11.8	109
11/14/2025	21:00:00	7.5	0.318	0.8	790,066	Open	12.1	111
11/14/2025	21:15:00	7.5	3.111	5.2	790,102	Open	11.9	111
11/14/2025	21:30:00	7.5	3.051	4.1	790,148	Open	11.9	111
11/14/2025	21:45:00	7.5	0.405	1.4	790,175	Open	12.2	110
11/14/2025	22:00:00	7.5	3.331	2.8	790,209	Open	11.8	110
11/14/2025	22:15:00	7.4	3.354	3.7	790,255	Open	11.8	109

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/14/2025	22:30:00	7.4	3.217	2.4	790,304	Open	11.7	109
11/14/2025	22:45:00	7.4	3.195	4.5	790,348	Open	11.7	109
11/14/2025	23:00:00	7.4	3.153	3.6	790,396	Open	11.7	109
11/14/2025	23:15:00	7.4	0.341	3.8	790,429	Open	12	111
11/14/2025	23:30:00	7.4	1.832	8.5	790,465	Open	11.8	111
11/14/2025	23:45:00	7.4	3.107	1	790,507	Open	11.9	111
11/15/2025	0:00:00	7.4	1.363	0.9	790,551	Open	11.9	110
11/15/2025	0:15:00	7.4	0.386	1.1	790,572	Open	12.1	111
11/15/2025	0:30:00	7.4	3.225	3.4	790,608	Open	12	111
11/15/2025	0:45:00	7.4	0.409	0.8	790,634	Open	12.2	111
11/15/2025	1:00:00	7.4	3.210	4.2	790,676	Open	11.8	109
11/15/2025	1:15:00	7.4	3.407	4.4	790,719	Open	11.8	109
11/15/2025	1:30:00	7.4	3.361	3	790,770	Open	11.7	109
11/15/2025	1:45:00	7.4	3.210	4	790,819	Open	11.7	109
11/15/2025	2:00:00	7.4	2.638	13.4	790,865	Open	11.7	109
11/15/2025	2:15:00	7.4	0.280	3.4	790,902	Open	11.8	111
11/15/2025	2:30:00	7.4	3.202	4.8	790,933	Open	11.8	111
11/15/2025	2:45:00	7.4	3.157	4.7	790,980	Open	11.9	112
11/15/2025	3:00:00	7.4	0.496	4.3	791,003	Open	12.2	110
11/15/2025	3:15:00	7.4	2.612	4.2	791,050	Open	12	111
11/15/2025	3:30:00	7.4	0.288	4.4	791,082	Open	12.1	111
11/15/2025	3:45:00	7.4	3.217	5.9	791,107	Open	12	110
11/15/2025	4:00:00	7.4	3.346	6.2	791,156	Open	11.9	111
11/15/2025	4:15:00	7.4	3.304	7.1	791,205	Open	11.9	109
11/15/2025	4:30:00	7.4	2.676	11.7	791,248	Open	11.9	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	4:45:00	7.4	3.183	7.9	791,294	Open	12	111
11/15/2025	5:00:00	7.4	0.537	12.1	791,340	Open	12	110
11/15/2025	5:15:00	7.4	3.153	10.7	791,365	Open	12	111
11/15/2025	5:30:00	7.4	2.593	12.6	791,405	Open	12	110
11/15/2025	5:45:00	7.4	3.213	15	791,429	Open	12.5	109
11/15/2025	6:00:00	7.4	3.153	2.8	791,476	Open	11.9	111
11/15/2025	6:15:00	7.4	0.273	2	791,512	Open	12	110
11/15/2025	6:30:00	7.4	2.827	0.5	791,542	Open	11.8	109
11/15/2025	6:45:00	7.4	3.282	1.4	791,588	Open	11.8	110
11/15/2025	7:00:00	7.4	2.040	12.5	791,635	Open	11.8	110
11/15/2025	7:15:00	7.4	3.229	0.8	791,680	Open	11.9	110
11/15/2025	7:30:00	7.4	0.276	0.2	791,717	Open	11.9	110
11/15/2025	7:45:00	7.4	3.176	2	791,741	Open	11.9	110
11/15/2025	8:00:00	7.3	3.172	0.5	791,777	Open	11.7	263
11/15/2025	8:15:00	7.3	3.266	0.1	791,825	Open	11.6	258
11/15/2025	8:30:00	7.3	3.282	0.2	791,874	Open	11.6	109
11/15/2025	8:45:00	7.3	2.093	10.5	791,915	Open	11.5	108
11/15/2025	9:00:00	7.3	3.195	0.5	791,963	Open	11.5	109
11/15/2025	9:15:00	7.4	3.187	2.8	791,993	Open	11.5	109
11/15/2025	9:30:00	7.4	2.362	11.8	792,038	Open	11.4	107
11/15/2025	9:45:00	7.3	2.608	1	792,080	Open	11.5	107
11/15/2025	10:00:00	7.3	0.462	0.4	792,105	Open	11.7	109
11/15/2025	10:15:00	7.4	3.126	0.6	792,149	Open	11.6	109
11/15/2025	10:30:00	7.4	3.157	1	792,191	Open	11.6	109
11/15/2025	10:45:00	7.4	3.149	0.8	792,223	Open	11.8	110

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	11:00:00	7.4	3.168	17	792,265	Open	11.9	254
11/15/2025	11:15:00	7.4	3.164	3.7	792,309	Open	12	255
11/15/2025	11:30:00	7.4	0.371	2.1	792,351	Open	12.1	256
11/15/2025	11:45:00	7.4	3.213	5.6	792,386	Open	12.1	252
11/15/2025	12:00:00	7.4	1.457	14.1	792,427	Open	12	108
11/15/2025	12:15:00	7.5	3.278	1.3	792,452	Open	12	109
11/15/2025	12:30:00	7.4	3.153	0.7	792,500	Open	12	109
11/15/2025	12:45:00	7.4	3.232	1.1	792,549	Open	11.9	109
11/15/2025	13:00:00	7.4	2.737	0.4	792,592	Open	11.9	109
11/15/2025	13:15:00	7.4	3.191	0.6	792,637	Open	11.8	109
11/15/2025	13:30:00	7.4	3.157	0.6	792,684	Open	12	110
11/15/2025	13:45:00	7.4	3.191	1.1	792,726	Open	12.1	112
11/15/2025	14:00:00	7.4	3.142	0.2	792,774	Open	12.4	110
11/15/2025	14:15:00	7.4	0.344	0	792,797	Open	12.8	254
11/15/2025	14:30:00	7.4	2.332	1	792,832	Open	12.6	252
11/15/2025	14:45:00	7.4	3.236	0	792,877	Open	12.6	112
11/15/2025	15:00:00	7.4	3.206	0	792,925	Open	12.4	110
11/15/2025	15:15:00	7.4	2.975	0.9	792,968	Open	12.4	112
11/15/2025	15:30:00	7.4	2.952	0	793,009	Open	12.3	112
11/15/2025	15:45:00	7.4	3.229	0	793,052	Open	12.3	112
11/15/2025	16:15:00	7.4	3.115	0.2	793,119	Open	12.4	112
11/15/2025	16:30:00	7.5	3.107	6.3	793,147	Open	12.2	110
11/15/2025	16:45:00	7.4	3.164	1.9	793,190	Open	12.1	252
11/15/2025	17:00:00	7.4	3.115	1.8	793,237	Open	12	253
11/15/2025	17:15:00	7.4	3.085	3.2	793,283	Open	11.9	255

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	17:30:00	7.4	0.220	4.5	793,319	Closed	11.9	109
11/15/2025	17:45:00	7.4	3.168	0.6	793,348	Open	11.9	255
11/15/2025	18:00:00	7.4	3.134	1.2	793,386	Open	12.1	256
11/15/2025	18:15:00	7.5	2.604	5.3	793,429	Open	12.2	256
11/15/2025	18:30:00	7.5	3.217	0.2	793,475	Open	12.3	256
11/15/2025	18:45:00	7.5	3.183	1.7	793,523	Open	12.6	256
11/15/2025	19:00:00	7.5	0.250	0	793,555	Open	13.1	256
11/15/2025	19:15:00	7.5	3.107	0.6	793,579	Open	12.8	254
11/15/2025	19:30:00	7.5	3.206	0.9	793,627	Open	12.5	256
11/15/2025	19:45:00	7.5	3.054	0.6	793,674	Open	12.5	256
11/15/2025	20:00:00	7.5	2.014	0.5	793,711	Open	12.4	112
11/15/2025	20:15:00	7.5	0.390	0	793,737	Open	12.6	112
11/15/2025	20:30:00	7.4	3.077	1.1	793,777	Open	12.4	112
11/15/2025	20:45:00	7.4	0.469	1.2	793,819	Open	12.4	112
11/15/2025	21:00:00	7.4	3.104	0	793,824	Closed	12.4	112
11/15/2025	21:15:00	7.4	3.058	0.1	793,824	Closed	12.3	112
11/15/2025	21:30:00	7.4	3.142	0	793,842	Open	12.4	112
11/15/2025	21:45:00	7.4	3.111	0.3	793,880	Open	12.3	112
11/15/2025	22:00:00	7.4	0.363	0	793,909	Open	12.8	254
11/15/2025	22:15:00	7.4	3.126	1.5	793,943	Open	12.6	252
11/15/2025	22:30:00	7.4	0.397	5.7	793,969	Open	13.2	254
11/15/2025	22:45:00	7.4	3.111	1.3	794,010	Open	12.8	254
11/15/2025	23:00:00	7.4	0.617	1.1	794,056	Open	12.9	254
11/15/2025	23:15:00	7.5	2.502	6	794,076	Open	13.1	252
11/15/2025	23:30:00	7.5	3.274	1.4	794,122	Open	12.8	253

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/15/2025	23:45:00	7.5	3.126	1.8	794,171	Open	12.8	252
11/16/2025	0:00:00	7.5	3.062	2.6	794,217	Open	12.8	256
11/16/2025	0:15:00	7.4	0.379	4.6	794,235	Open	13.5	256
11/16/2025	0:30:00	7.5	3.240	2.1	794,274	Open	12.7	254
11/16/2025	0:45:00	7.5	3.081	2.3	794,321	Open	12.7	254
11/16/2025	1:00:00	7.4	3.070	2.9	794,364	Open	12.6	254
11/16/2025	1:15:00	7.4	3.107	1.4	794,383	Open	13	257
11/16/2025	1:30:00	7.4	3.104	4.6	794,425	Open	12.6	254
11/16/2025	1:45:00	7.5	0.288	3.3	794,459	Open	12.9	256
11/16/2025	2:00:00	7.5	3.073	2.1	794,492	Open	12.9	254
11/16/2025	2:15:00	7.5	3.179	2	794,539	Open	12.8	255
11/16/2025	2:30:00	7.5	2.665	4.4	794,584	Open	12.9	255
11/16/2025	2:45:00	7.5	3.092	1.5	794,627	Open	12.8	254
11/16/2025	3:00:00	7.5	3.039	2	794,673	Open	12.7	255
11/16/2025	3:15:00	7.5	3.077	3.2	794,694	Open	12.7	256
11/16/2025	3:30:00	7.6	3.073	0.6	794,737	Open	12.5	256
11/16/2025	3:45:00	7.6	0.469	0	794,758	Open	13	254
11/16/2025	4:00:00	7.6	3.236	0.8	794,803	Open	12.5	256
11/16/2025	4:15:00	7.6	2.574	2.4	794,848	Open	12.7	259
11/16/2025	4:30:00	7.6	0.326	1.4	794,876	Open	13	259
11/16/2025	4:45:00	7.6	3.126	1.5	794,900	Open	13.2	256
11/16/2025	5:00:00	7.6	3.221	0.3	794,948	Open	12.8	258
11/16/2025	5:15:00	7.5	3.229	0	794,993	Open	12.8	255
11/16/2025	5:30:00	7.5	3.176	0.9	795,041	Open	12.8	256
11/16/2025	5:45:00	7.5	1.893	0	795,082	Open	12.8	256

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	6:00:00	7.5	3.123	0.2	795,122	Open	12.8	256
11/16/2025	6:15:00	7.5	0.220	0.5	795,162	Open	12.8	256
11/16/2025	6:30:00	7.5	3.100	2.6	795,191	Open	12.5	257
11/16/2025	6:45:00	7.6	1.824	21.5	795,233	Open	12.3	256
11/16/2025	7:00:00	7.6	3.229	1.2	795,271	Open	12.4	256
11/16/2025	7:15:00	7.7	2.941	0.5	795,317	Closed	12.4	254
11/16/2025	7:30:00	7.7	3.054	1.3	795,317	Closed	12.5	256
11/16/2025	7:45:00	7.7	1.003	0	795,324	Open	12.7	256
11/16/2025	8:00:00	7.6	3.058	0	795,349	Open	12.6	254
11/16/2025	8:15:00	7.5	3.005	0	795,392	Open	12.5	255
11/16/2025	8:30:00	7.5	3.263	0.5	795,437	Open	12.2	256
11/16/2025	8:45:00	7.5	3.217	1.3	795,486	Open	12	256
11/16/2025	9:00:00	7.5	1.378	0.3	795,527	Open	11.9	252
11/16/2025	9:15:00	7.5	1.226	1.4	795,547	Open	11.8	219
11/16/2025	9:30:00	7.4	3.354	2.3	795,592	Open	11.7	255
11/16/2025	9:45:00	7.4	0.492	1.8	795,639	Open	11.7	255
11/16/2025	10:00:00	7.4	3.384	1.8	795,668	Open	11.6	255
11/16/2025	10:15:00	7.4	3.229	3.2	795,717	Open	11.6	255
11/16/2025	10:30:00	7.5	1.302	4.9	795,742	Open	11.6	107
11/16/2025	10:45:00	7.5	3.160	1.4	795,776	Open	11.6	257
11/16/2025	11:00:00	7.5	3.160	3.5	795,823	Open	11.7	255
11/16/2025	11:15:00	7.5	0.288	2.8	795,852	Open	11.9	256
11/16/2025	11:30:00	7.5	3.259	6.7	795,873	Open	12	256
11/16/2025	11:45:00	7.6	3.134	1.6	795,920	Open	11.9	256
11/16/2025	12:00:00	7.6	3.176	6.6	795,968	Open	11.9	257

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

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Date:
December 01, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	12:15:00	7.6	1.616	5.1	796,007	Open	12	257
11/16/2025	12:30:00	7.6	1.851	1.3	796,038	Open	12.1	256
11/16/2025	12:45:00	7.6	3.312	3.7	796,078	Open	12.1	256
11/16/2025	13:00:00	7.6	2.600	1.6	796,113	Open	12.5	257
11/16/2025	13:15:00	7.6	3.096	0.4	796,147	Open	12.7	255
11/16/2025	13:30:00	7.6	3.210	0.4	796,191	Open	12.8	257
11/16/2025	13:45:00	7.5	3.297	0.9	796,239	Open	13.2	256
11/16/2025	14:00:00	7.5	3.274	0.1	796,289	Open	13.2	256
11/16/2025	14:15:00	7.6	3.119	0	796,336	Open	13.3	256
11/16/2025	14:30:00	7.5	3.089	1.1	796,377	Open	13.2	256
11/16/2025	14:45:00	7.5	3.009	2.5	796,417	Open	13.3	256
11/16/2025	15:00:00	7.5	1.559	1.2	796,457	Open	13.2	257
11/16/2025	15:15:00	7.6	0.617	21	796,465	Open	12.9	259
11/16/2025	15:30:00	7.6	2.210	5.9	796,498	Open	13	256
11/16/2025	15:45:00	7.6	3.293	0.8	796,547	Open	12.8	256
11/16/2025	16:00:00	7.6	2.767	4.2	796,589	Open	13	256
11/16/2025	16:15:00	7.6	3.403	3.3	796,636	Open	12.5	252
11/16/2025	16:30:00	7.6	3.054	6.6	796,676	Open	12.5	257
11/16/2025	16:45:00	7.6	3.145	6.3	796,715	Open	12.3	257
11/16/2025	17:00:00	7.6	2.623	21.6	796,760	Open	12.2	258
11/16/2025	17:15:00	7.6	1.389	4.2	796,784	Open	12.1	258
11/16/2025	17:30:00	7.6	3.157	5.2	796,814	Open	12	259
11/16/2025	17:45:00	7.6	3.164	4.1	796,859	Open	11.9	256
11/16/2025	18:00:00	7.6	1.556	2	796,898	Open	11.8	256
11/16/2025	18:15:00	7.6	2.048	3	796,918	Open	12.1	256

Title WoodFibre Weekly Water Discharge Report

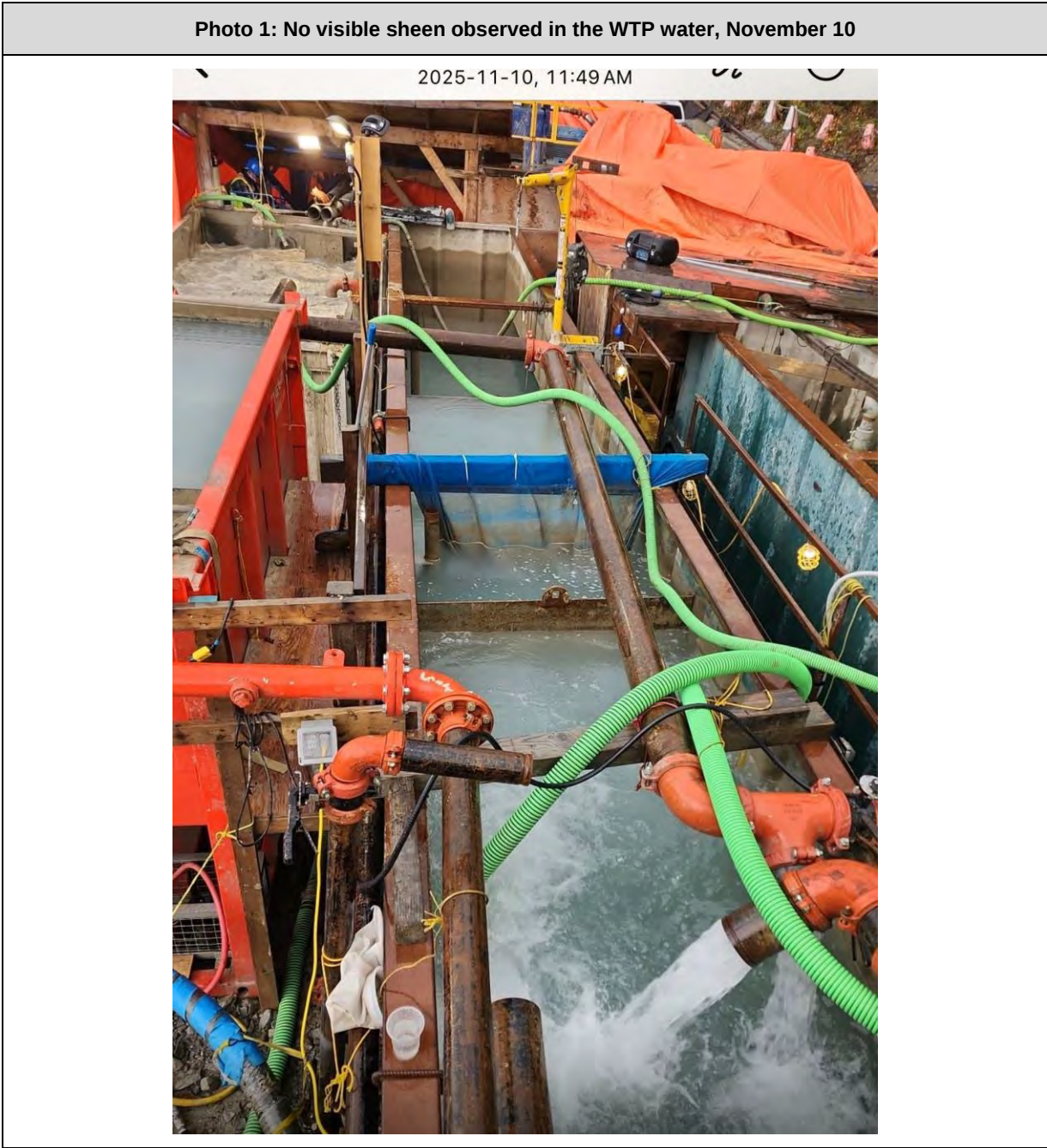
Revision:
0
Data Date Range November 10 ,2025 to November 16, 2025

Prepared by:
SD
Approved by:
BC2
Date:
December 01, 2025

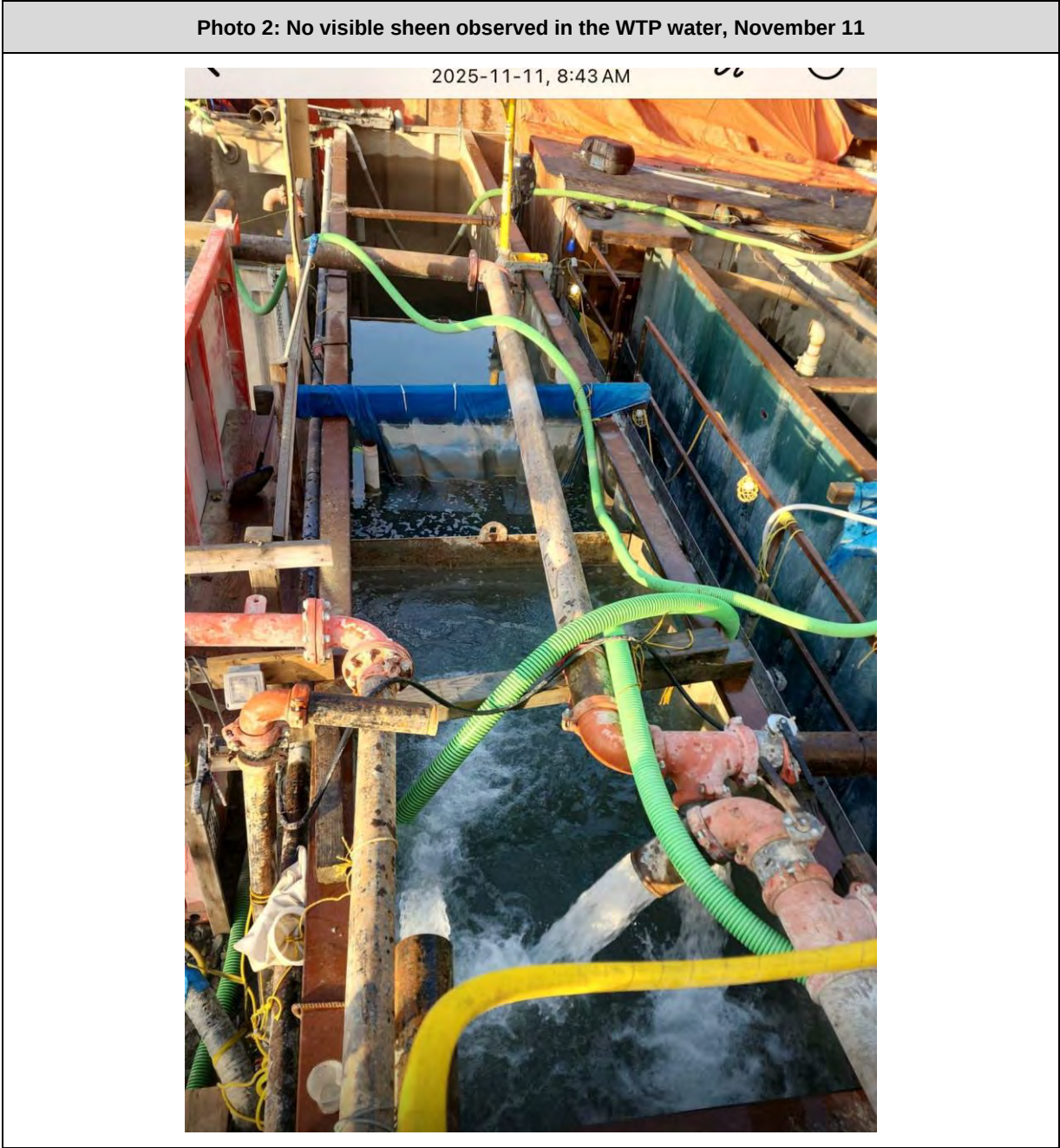
Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
11/16/2025	18:30:00	7.6	2.729	2.2	796,965	Open	11.8	258
11/16/2025	18:45:00	7.5	3.478	2.6	797,017	Open	11.7	257
11/16/2025	19:00:00	7.6	0.329	1.6	797,051	Open	12	257
11/16/2025	19:15:00	7.6	2.547	3.2	797,086	Open	12.1	257
11/16/2025	19:30:00	7.6	3.384	2.1	797,133	Open	12.3	258
11/16/2025	19:45:00	7.6	2.207	3.7	797,177	Open	12.7	257
11/16/2025	20:00:00	7.6	0.356	1	797,205	Open	12.7	255
11/16/2025	20:15:00	7.6	3.240	1	797,236	Open	12.6	255
11/16/2025	20:30:00	7.5	0.363	0	797,269	Open	12.8	255
11/16/2025	20:45:00	7.5	3.266	0.9	797,295	Open	13	255
11/16/2025	21:00:00	7.5	0.257	1.1	797,333	Open	12.9	255
11/16/2025	21:15:00	7.5	3.225	1.8	797,361	Open	12.6	255
11/16/2025	21:30:00	7.5	0.371	1	797,393	Open	13	256
11/16/2025	21:45:00	7.5	2.559	2.9	797,431	Open	12.8	256
11/16/2025	22:00:00	7.5	3.111	0.6	797,476	Open	12.7	254
11/16/2025	22:15:00	7.5	2.540	6.4	797,520	Open	12.9	254
11/16/2025	22:30:00	7.5	0.405	0.1	797,547	Open	13.3	255
11/16/2025	22:45:00	7.5	3.111	0.2	797,578	Open	12.9	256
11/16/2025	23:00:00	7.5	3.244	1.3	797,627	Open	12.9	255
11/16/2025	23:15:00	7.5	3.319	1.1	797,670	Open	12.9	254
11/16/2025	23:30:00	7.5	2.282	0.1	797,712	Open	13.2	255
11/16/2025	23:45:00	7.5	3.164	0.2	797,757	Open	12.9	255

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: SD Approved by: BC2 Date: December 01, 2025	

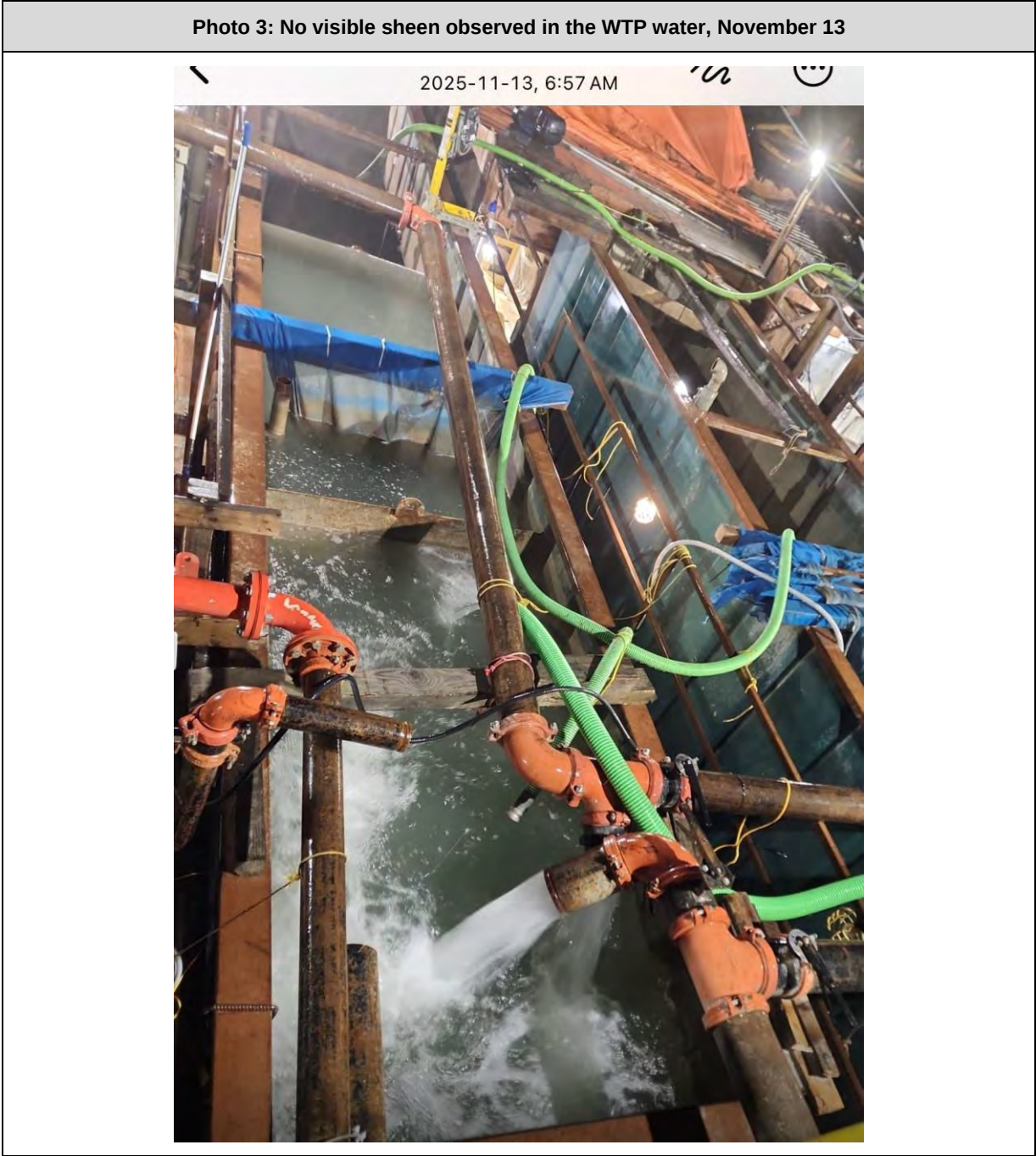
Appendix B: Photo



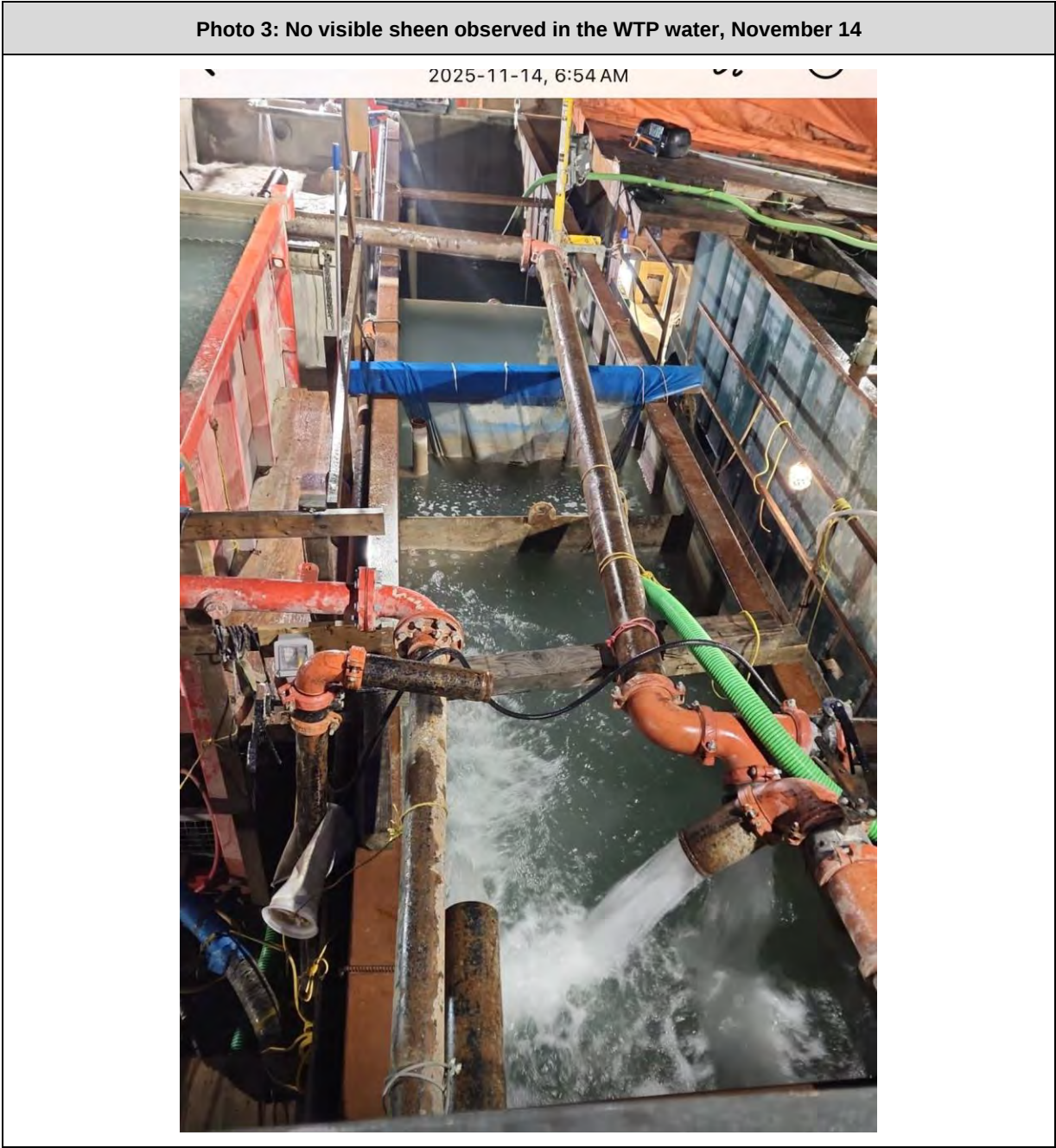
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: SD Approved by: BC2 Date: December 01, 2025	



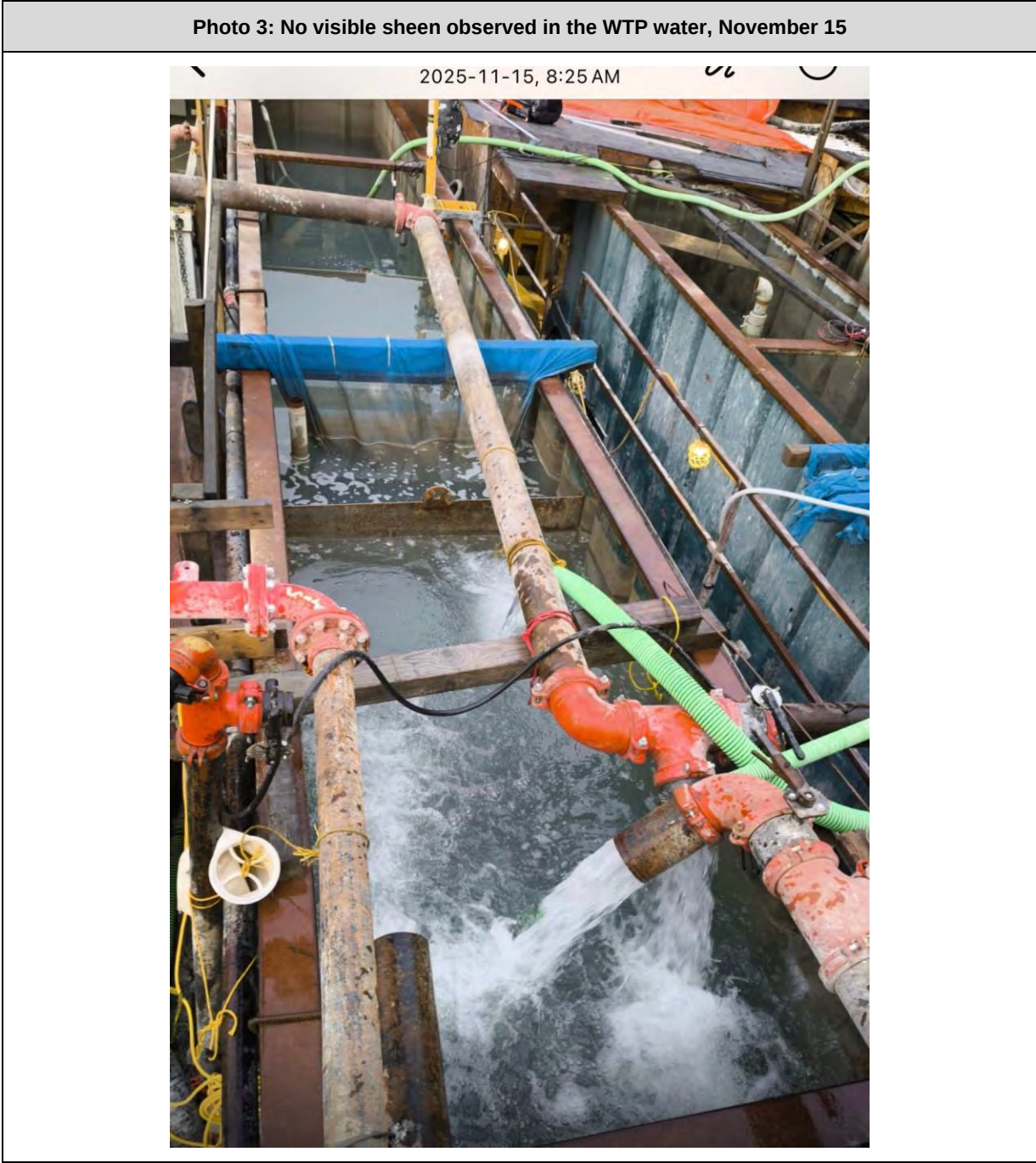
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025



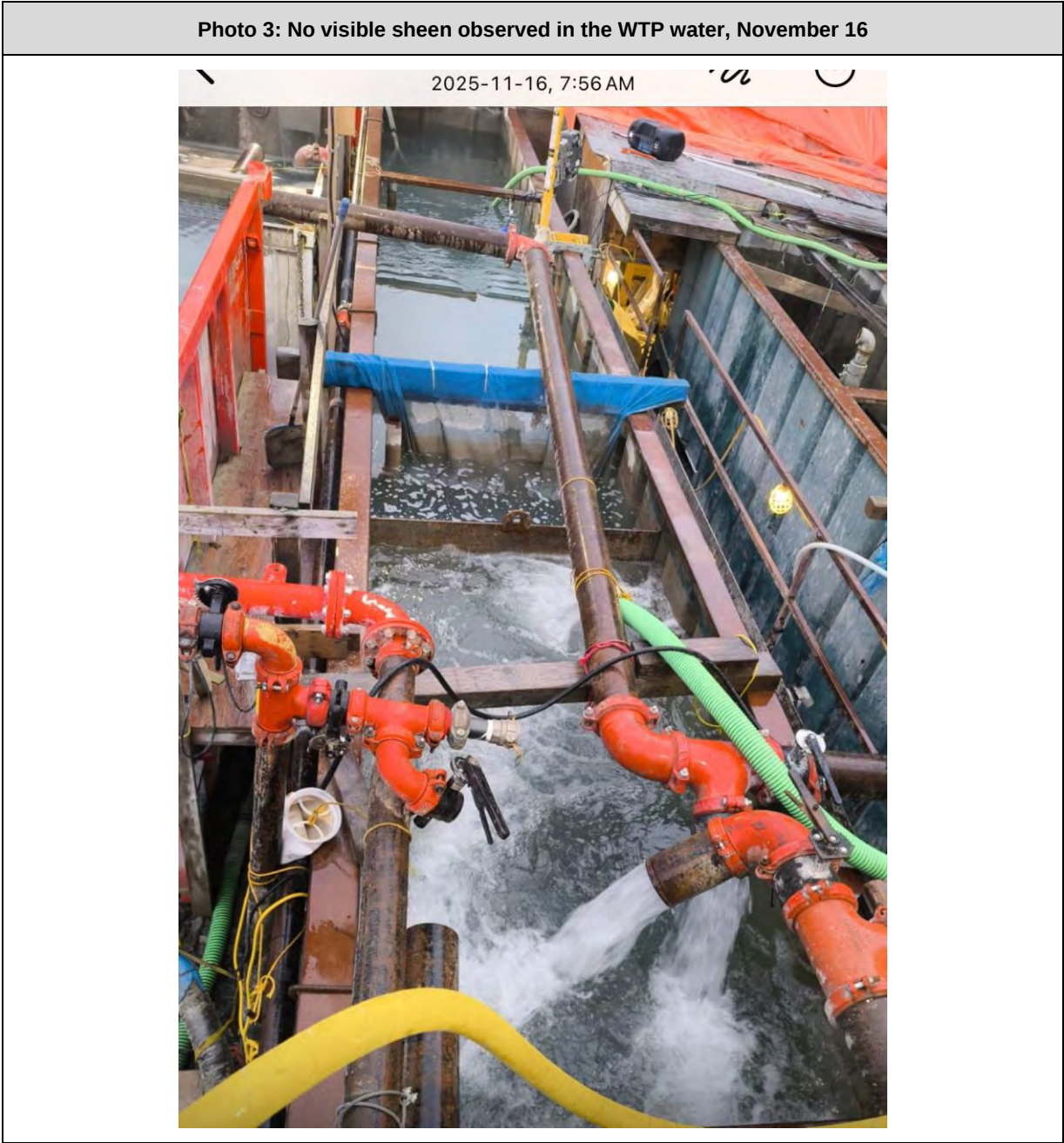
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: Approved by: Date:	SD BC2 December 01, 2025



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	November 10 ,2025 to November 16, 2025	Prepared by: SD Approved by: BC2 Date: December 01, 2025	



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
	Report #	86
	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 10 th to Nov 16 th , 2025
	Report #	86
	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 2025-11-12 10:21:00	WLNG DS 2025-11-12 11:41:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		6.97	7
Field Temperature	°C	18	19					8.6	9.7
General Parameters									
pH	pH Units							6.53	6.96
Alkalinity (Total as CaCO ₃)	mg/L							5	7.2
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							4.23	6.61
Hardness (CaCO ₃)-Dissolved	mg/L							5.84	7.23
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	1.84	20.5		29	191		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							6	8.7
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.024	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.024	<0.02
Nitrogen (N)-Total	mg/L							0.081	0.068
Phosphorus (P)-Total (4500-P)	mg/L							0.029	0.02
Bromide (Br)	mg/L							<0.01	<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 2025-11-12 10:21:00	WLNG DS 2025-11-12 11:41:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.052297						0.0976	0.0977
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000028	0.000021
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000134	0.000145
Barium (Ba)-Total	mg/L			1				0.00271	0.00275
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	0.0000062	<0.000005
Calcium (Ca)-Total	mg/L							1.69	2.24
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	<0.0001
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000037	0.000032
Copper (Cu)-Total	mg/L				0.002	0.003		0.00078	0.00064
Iron (Fe)-Total	mg/L		1					0.0489	0.0433
Lead (Pb)-Total	mg/L				0.002	0.14		0.000032	0.000027
Lithium (Li)-Total	mg/L							<0.0005	<0.0005
Magnesium (Mg)-Total	mg/L							<0.25	<0.25
Manganese (Mn)-Total	mg/L	0.624	0.587				0.1	0.00182	0.00303
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000325	0.00101
Nickel (Ni)-Total	mg/L						0.0083	0.00023	0.00022
Phosphorus (P)-Total (ICPMS)	mg/L							0.0257	0.0192
Potassium (K)-Total	mg/L							<0.25	<0.25
Rubidium (Rb)-Total	mg/L							0.000228	0.000298
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							3.08	3.17
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.08	1.17
Strontium (Sr)-Total	mg/L							0.00874	0.009
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000025
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				0.0000911	0.000128
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0036	0.0019
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 2025-11-12 10:21:00	WLNG DS 2025-11-12 11:41:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0659	0.0619
Antimony (Sb)-Dissolved	mg/L							0.000022	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000119	0.000133
Barium (Ba)-Dissolved	mg/L							0.00252	0.00257
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	0.000021	0.000038					0.000006	0.000052
Calcium (Ca)-Dissolved	mg/L							1.92	2.47
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						0.0000278	0.0000235
Copper (Cu)-Dissolved	mg/L	0.0002	0.00129					0.000776	0.000611
Iron (Fe)-Dissolved	mg/L		0.35					0.0167	0.0155
Lead (Pb)-Dissolved	mg/L	0.001497						0.0000063	0.0000054
Lithium (Li)-Dissolved	mg/L							<0.0005	<0.0005
Manganese (Mn)-Dissolved	mg/L							0.000783	0.0011
Magnesium (Mg)-Dissolved	mg/L							0.256	0.256
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.00033	0.000923
Nickel (Ni)-Dissolved	mg/L	0.0007	0.0117					0.000246	0.000226
Phosphorus (P)-Dissolved	mg/L							0.0269	0.0181
Potassium (K)-Dissolved	mg/L							0.163	0.173
Rubidium (Rb)-Dissolved	mg/L							0.000214	0.000263
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.4	3.54
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.28	1.25
Strontium (Sr)-Dissolved	mg/L			1.25				0.00918	0.00934
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000031
Thorium (Th)-Dissolved	mg/L							<0.000005	<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							0.0000914	0.000108
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.004448	0.008787					0.0082	0.00142
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.

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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 2025-11-12 10:21:00	WLNG DS 2025-11-12 11:41:00
Inorganics									
Organic Carbon (C)-Total	mg/L							2.3	2.1
Organic Carbon (C)-Dissolved	mg/L							1.9	2.1
Solids-Total Dissolved	mg/L							12	44
Solids-Total Suspended	mg/L	6	26					<1	2.8

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.

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 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
	Report #	86
	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	2025-11-10 00:00:00	9.901	65.201	0.410	7.527	10.960	53.536	0.030
EAS-DS	2025-11-10 01:00:00	9.888	59.112	0.411	7.471	10.971	75.947	0.027
EAS-DS	2025-11-10 02:00:00	9.922	56.275	0.414	7.450	10.935	73.888	0.025
EAS-DS	2025-11-10 03:00:00	9.964	58.688	0.411	7.444	10.929	85.804	0.026
EAS-DS	2025-11-10 04:00:00	9.874	43.679	0.412	7.457	10.913	79.973	0.019
EAS-DS	2025-11-10 05:00:00	9.987	56.851	0.412	7.456	10.926	98.841	0.026
EAS-DS	2025-11-10 06:00:00	10.056	62.391	0.415	7.461	10.901	110.181	0.028
EAS-DS	2025-11-10 07:00:00	10.066	62.773	0.415	7.448	10.879	126.968	0.028
EAS-DS	2025-11-10 08:00:00	10.059	59.426	0.415	7.459	10.907	104.402	0.027
EAS-DS	2025-11-10 09:00:00	9.986	49.046	0.410	7.524	10.907	135.009	0.022
EAS-DS	2025-11-10 10:00:00	10.171	56.716	0.413	7.518	10.885	142.184	0.026
EAS-DS	2025-11-10 11:00:00	10.258	53.207	0.412	7.447	10.868	55.904	0.024
EAS-DS	2025-11-10 12:00:00	10.309	52.753	0.415	7.437	10.869	68.092	0.024
EAS-DS	2025-11-10 13:00:00	10.330	47.879	0.412	7.396	10.844	41.376	0.021
EAS-DS	2025-11-10 14:00:00	10.224	30.693	0.414	7.375	10.839	38.780	0.013
EAS-DS	2025-11-10 15:00:00	10.130	23.903	0.409	7.278	10.841	38.106	0.010
EAS-DS	2025-11-10 16:00:00	10.269	49.705	0.416	7.403	10.839	39.476	0.022
EAS-DS	2025-11-10 17:00:00	10.226	51.680	0.415	7.404	10.798	38.444	0.023
EAS-DS	2025-11-10 18:00:00	10.165	52.425	0.422	7.308	10.862	43.973	0.023
EAS-DS	2025-11-10 19:00:00	10.114	54.097	0.414	7.386	10.850	30.513	0.024
EAS-DS	2025-11-10 20:00:00	10.060	54.627	0.418	7.388	10.913	41.615	0.025
EAS-DS	2025-11-10 21:00:00	9.780	25.891	0.409	7.418	10.907	28.103	0.011
EAS-DS	2025-11-10 22:00:00	10.006	57.938	0.416	7.398	10.941	31.801	0.026
EAS-DS	2025-11-10 23:00:00	9.822	44.767	0.417	7.307	11.039	28.383	0.020
EAS-DS	2025-11-11 00:00:00	9.933	56.019	0.416	7.438	10.938	27.570	0.025
EAS-DS	2025-11-11 01:00:00	9.839	57.909	0.418	7.327	11.010	27.772	0.026
EAS-DS	2025-11-11 02:00:00	9.734	48.859	0.416	7.452	10.948	28.370	0.022
EAS-DS	2025-11-11 03:00:00	9.810	62.924	0.413	7.485	10.967	28.058	0.029
EAS-DS	2025-11-11 04:00:00	9.353	26.079	0.415	7.260	11.137	28.335	0.011
EAS-DS	2025-11-11 05:00:00	9.749	65.361	0.413	7.513	10.992	29.778	0.030
EAS-DS	2025-11-11 06:00:00	9.450	47.401	0.417	7.443	11.072	34.080	0.021
EAS-DS	2025-11-11 07:00:00	9.159	30.881	0.414	7.291	11.175	29.043	0.013
EAS-DS	2025-11-11 08:00:00	9.584	67.773	0.418	7.482	11.043	31.297	0.031
EAS-DS	2025-11-11 09:00:00	9.573	66.555	0.417	7.458	11.048	28.071	0.030
EAS-DS	2025-11-11 10:00:00	9.724	67.311	0.415	7.545	11.000	31.680	0.031
EAS-DS	2025-11-11 11:00:00	9.673	61.844	0.411	7.567	11.009	31.898	0.028
EAS-DS	2025-11-11 12:00:00	9.332	22.136	0.415	7.255	11.112	30.848	0.009
EAS-DS	2025-11-11 13:00:00	9.807	52.677	0.412	7.604	10.907	34.401	0.024
EAS-DS	2025-11-11 14:00:00	10.016	70.014	0.416	7.576	10.891	33.533	0.032
EAS-DS	2025-11-11 15:00:00	10.013	68.094	0.417	7.554	10.877	33.134	0.031
EAS-DS	2025-11-11 16:00:00	9.998	71.859	0.413	7.650	10.880	32.862	0.033
EAS-DS	2025-11-11 17:00:00	9.890	71.125	0.410	7.631	10.895	31.353	0.032
EAS-DS	2025-11-11 18:00:00	9.889	74.118	0.412	7.605	10.852	33.957	0.034
EAS-DS	2025-11-11 19:00:00	9.536	44.039	0.410	7.610	10.866	34.328	0.019
EAS-DS	2025-11-11 20:00:00	9.792	73.645	0.410	7.640	10.854	32.684	0.034
EAS-DS	2025-11-11 21:00:00	9.470	54.333	0.413	7.482	10.993	31.416	0.024
EAS-DS	2025-11-11 22:00:00	9.707	69.554	0.410	7.640	10.910	34.070	0.032
EAS-DS	2025-11-11 23:00:00	9.289	29.649	0.403	7.593	10.935	33.961	0.013
EAS-DS	2025-11-12 00:00:00	9.770	75.416	0.410	7.639	10.855	39.704	0.035
EAS-DS	2025-11-12 01:00:00	9.834	77.192	0.404	7.654	10.834	33.271	0.035
EAS-DS	2025-11-12 02:00:00	9.541	56.822	0.407	7.633	10.855	33.310	0.026

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	2025-11-12 03:00:00	9.717	77.990	0.404	7.622	10.864	31.867	0.036
EAS-DS	2025-11-12 04:00:00	9.690	77.931	0.407	7.643	10.841	34.402	0.036
EAS-DS	2025-11-12 05:00:00	9.013	28.947	0.405	7.537	10.937	30.786	0.012
EAS-DS	2025-11-12 06:00:00	9.624	79.607	0.410	7.656	10.814	31.424	0.037
EAS-DS	2025-11-12 07:00:00	8.880	26.475	0.404	7.497	10.960	30.133	0.011
EAS-DS	2025-11-12 08:00:00	8.869	25.325	0.403	7.412	10.948	31.421	0.010
EAS-DS	2025-11-12 09:00:00	9.152	37.675	0.399	7.626	10.884	30.518	0.016
EAS-DS	2025-11-12 10:00:00	9.685	79.521	0.407	7.640	10.865	32.762	0.036
EAS-DS	2025-11-12 11:00:00	9.484	69.313	0.404	7.336	11.007	30.158	0.032
EAS-DS	2025-11-12 12:00:00	9.707	77.882	0.330	7.569	10.971	12.086	0.036
EAS-DS	2025-11-12 13:00:00	9.138	20.788	0.354	7.251	11.074	42.899	0.008
EAS-DS	2025-11-12 14:00:00	9.867	80.447	0.364	7.620	10.912	80.376	0.037
EAS-DS	2025-11-12 15:00:00	9.890	79.106	0.365	7.645	10.878	266.552	0.036
EAS-DS	2025-11-12 16:00:00	9.824	78.139	0.375	7.633	10.923	285.420	0.036
EAS-DS	2025-11-12 17:00:00	9.141	23.107	0.378	7.225	11.018	207.224	0.009
EAS-DS	2025-11-12 18:00:00	9.701	75.407	0.381	7.605	10.910	92.874	0.035
EAS-DS	2025-11-12 19:00:00	9.580	72.476	0.382	7.581	10.935	43.017	0.033
EAS-DS	2025-11-12 20:00:00	9.555	80.886	0.386	7.585	10.968	22.366	0.037
EAS-DS	2025-11-12 21:00:00	9.585	80.728	0.387	7.597	10.935	32.986	0.037
EAS-DS	2025-11-12 22:00:00		47.051					0.021
EAS-DS	2025-11-12 23:00:00	9.458	67.323	0.391	7.468	10.970	17.445	0.031
EAS-DS	2025-11-13 00:00:00	9.441	59.982	0.398	7.365	10.972	18.192	0.027
EAS-DS	2025-11-13 01:00:00		40.602					0.018
EAS-DS	2025-11-13 02:00:00	9.452	46.064	0.410	7.193	10.961	57.657	0.020
EAS-DS	2025-11-13 03:00:00	9.436	41.836	0.409	7.225	11.054	35.953	0.018
EAS-DS	2025-11-13 04:00:00	9.429	39.766	0.417	7.119	10.973	65.181	0.017
EAS-DS	2025-11-13 05:00:00	9.373	29.879	0.420	6.960	10.974	50.907	0.013
EAS-DS	2025-11-13 06:00:00	9.440	30.199	0.424	6.949	10.960	32.575	0.013
EAS-DS	2025-11-13 07:00:00	9.532	32.085	0.425	6.938	10.953	54.961	0.014
EAS-DS	2025-11-13 08:00:00	9.672	30.148	0.429	6.867	10.895	53.117	0.013
EAS-DS	2025-11-13 09:00:00	9.804	3.692	0.430	6.839	10.827		0.001
EAS-DS	2025-11-13 10:00:00	9.895	0.276	0.430	6.866	10.799	238.505	0.000
EAS-DS	2025-11-13 11:00:00	9.860	0.077	0.426	6.963	10.709	0.000	0.000
EAS-DS	2025-11-13 12:00:00	9.850	0.077	0.426	6.902	10.812	195.724	0.000
EAS-DS	2025-11-13 13:00:00	9.845	0.077	0.422	6.952	10.807	189.421	0.000
EAS-DS	2025-11-13 14:00:00	9.808	0.077	0.420	6.968	10.818	6813.288	0.000
EAS-DS	2025-11-13 15:00:00	9.804	0.077	0.418	6.983	10.817	0.000	0.000
EAS-DS	2025-11-13 16:00:00	9.757	0.078	0.416	6.975	10.824	1169.674	0.000
EAS-DS	2025-11-13 17:00:00	9.580	0.000	0.424	6.665	10.871	0.000	0.000
EAS-DS	2025-11-13 18:00:00	9.670	0.078	0.418	6.911	10.829	0.000	0.000
EAS-DS	2025-11-13 19:00:00	9.674	0.078	0.411	7.104	10.868	0.718	0.000
EAS-DS	2025-11-13 20:00:00	9.541	0.078	0.415	6.855	10.899	0.000	0.000
EAS-DS	2025-11-13 21:00:00	9.603	0.078	0.412	7.167	10.891	0.000	0.000
EAS-DS	2025-11-13 22:00:00	9.526	0.078	0.410	7.219	10.916	0.000	0.000
EAS-DS	2025-11-13 23:00:00	9.219	0.079	0.422	6.658	10.984	0.000	0.000
EAS-DS	2025-11-14 00:00:00	9.354	0.078	0.413	6.995	10.944	0.000	0.000
EAS-DS	2025-11-14 01:00:00	9.418	0.078	0.411	7.256	10.939	0.000	0.000
EAS-DS	2025-11-14 02:00:00	9.365	0.078	0.411	7.280	10.983	0.000	0.000
EAS-DS	2025-11-14 03:00:00	9.352	0.078	0.409	7.276	10.973	0.000	0.000
EAS-DS	2025-11-14 04:00:00	9.119	0.079	0.417	7.088	11.086	0.000	0.000
EAS-DS	2025-11-14 05:00:00	9.303	0.078	0.405	7.290	10.988	0.000	0.000

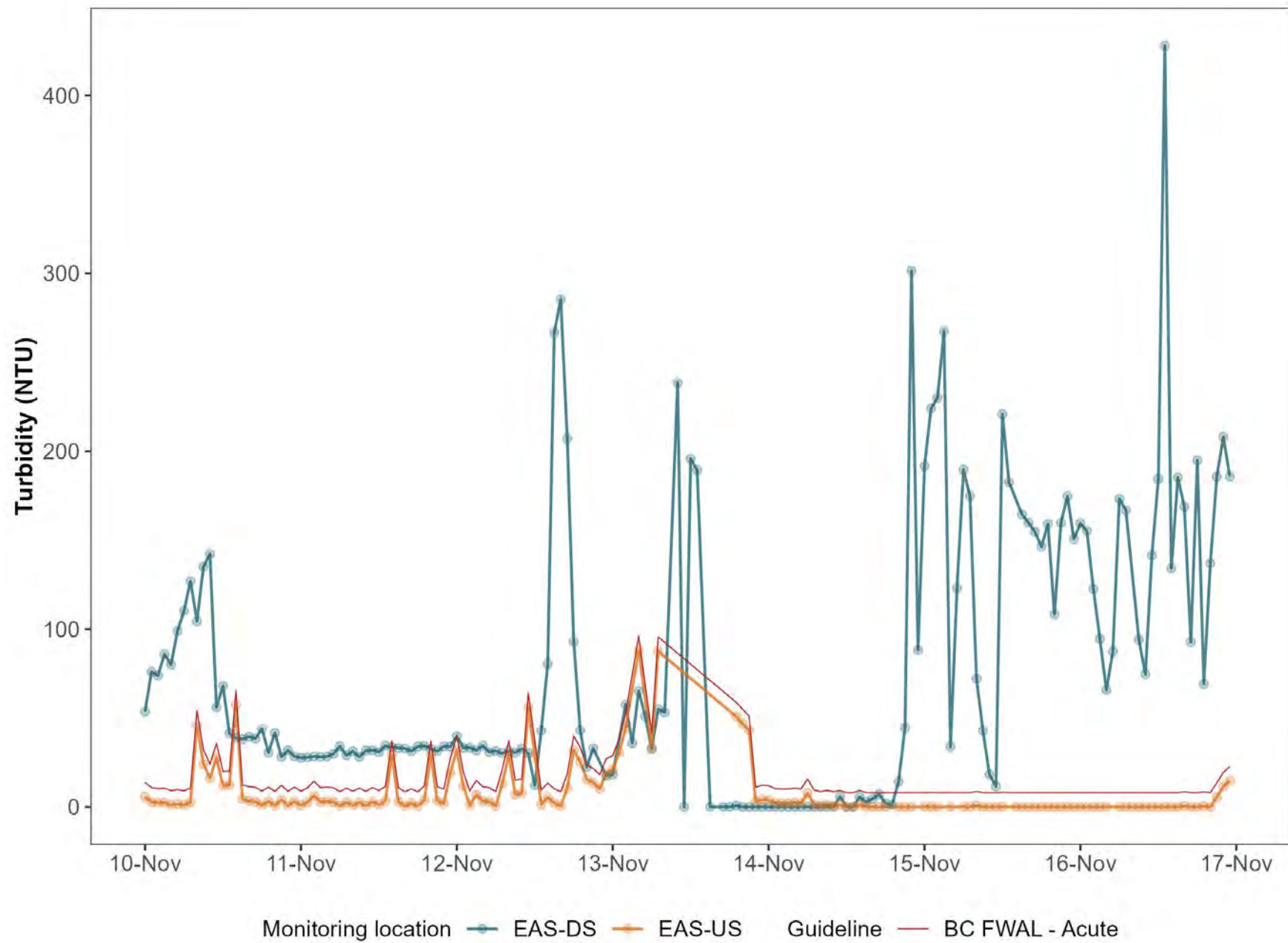
Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-11-14 06:00:00	9.217	0.079	0.406	7.262	11.016	0.000	0.000
EAS-DS	2025-11-14 07:00:00	9.205	0.079	0.405	7.273	11.028	0.000	0.000
EAS-DS	2025-11-14 08:00:00	9.198	0.079	0.407	7.280	11.019	0.000	0.000
EAS-DS	2025-11-14 09:00:00	9.185	0.079	0.406	7.268	11.033	0.000	0.000
EAS-DS	2025-11-14 10:00:00	9.191	0.079	0.404	7.268	11.033	0.000	0.000
EAS-DS	2025-11-14 11:00:00	9.243	40.156	0.412	7.310	11.020	5.827	0.018
EAS-DS	2025-11-14 12:00:00	9.329	46.990	0.422	7.318	10.967	0.000	0.021
EAS-DS	2025-11-14 13:00:00	9.363	47.377	0.422	7.318	10.975	0.000	0.021
EAS-DS	2025-11-14 14:00:00	9.351	46.671	0.419	7.340	11.018	5.593	0.021
EAS-DS	2025-11-14 15:00:00	9.341	46.768	0.419	7.325	11.024	2.722	0.021
EAS-DS	2025-11-14 16:00:00	9.250	43.207	0.417	7.349	11.040	4.548	0.019
EAS-DS	2025-11-14 17:00:00	9.241	47.097	0.422	7.336	11.063	7.176	0.021
EAS-DS	2025-11-14 18:00:00	9.196	47.672	0.423	7.351	11.083	1.980	0.021
EAS-DS	2025-11-14 19:00:00	9.137	47.001	0.429	7.311	11.094	1.228	0.021
EAS-DS	2025-11-14 20:00:00	8.849	31.220	0.428	7.217	11.153	14.073	0.013
EAS-DS	2025-11-14 21:00:00	8.630	19.630	0.430	7.015	11.206	44.509	0.008
EAS-DS	2025-11-14 22:00:00	8.971	47.973	0.429	7.327	11.131	301.420	0.021
EAS-DS	2025-11-14 23:00:00	8.944	47.490	0.425	7.391	11.150	88.101	0.021
EAS-DS	2025-11-15 00:00:00	8.839	42.141	0.426	7.381	11.160	191.650	0.018
EAS-DS	2025-11-15 01:00:00	8.905	46.327	0.429	7.376	11.178	224.027	0.020
EAS-DS	2025-11-15 02:00:00	8.849	43.046	0.427	7.370	11.194	230.085	0.019
EAS-DS	2025-11-15 03:00:00	8.484	22.160	0.433	7.092	11.280	267.440	0.009
EAS-DS	2025-11-15 04:00:00	8.917	44.325	0.428	7.373	11.175	33.930	0.020
EAS-DS	2025-11-15 05:00:00	8.923	41.137	0.427	7.390	11.180	122.962	0.018
EAS-DS	2025-11-15 06:00:00	8.930	45.313	0.428	7.372	11.183	189.544	0.020
EAS-DS	2025-11-15 07:00:00	8.889	41.985	0.428	7.379	11.201	174.684	0.018
EAS-DS	2025-11-15 08:00:00	8.864	46.579	0.435	7.303	11.213	72.033	0.021
EAS-DS	2025-11-15 09:00:00	8.972	43.190	0.430	7.383	11.192	42.777	0.019
EAS-DS	2025-11-15 10:00:00	8.632	19.112	0.430	7.098	11.260	18.222	0.008
EAS-DS	2025-11-15 11:00:00	9.172	42.946	0.429	7.402	11.108	11.539	0.019
EAS-DS	2025-11-15 12:00:00	9.121	38.649	0.427	7.360	11.088	220.705	0.017
EAS-DS	2025-11-15 13:00:00	9.257	44.878	0.426	7.386	11.055	182.660	0.020
EAS-DS	2025-11-15 14:00:00		49.344					0.022
EAS-DS	2025-11-15 15:00:00	9.358	50.237	0.425	7.441	11.002	164.440	0.022
EAS-DS	2025-11-15 16:00:00	8.906	20.428	0.426	7.101	11.123	159.794	0.008
EAS-DS	2025-11-15 17:00:00	9.323	50.253	0.427	7.431	10.993	154.619	0.022
EAS-DS	2025-11-15 18:00:00	9.307	50.007	0.429	7.388	11.010	146.363	0.022
EAS-DS	2025-11-15 19:00:00	8.950	20.898	0.424	7.352	11.052	159.096	0.008
EAS-DS	2025-11-15 20:00:00	9.164	40.074	0.426	7.391	11.017	108.150	0.017
EAS-DS	2025-11-15 21:00:00	8.785	16.103	0.428	7.091	11.125	159.712	0.006
EAS-DS	2025-11-15 22:00:00	8.894	21.767	0.425	7.170	11.028	174.578	0.009
EAS-DS	2025-11-15 23:00:00	9.353	53.261	0.426	7.445	10.898	150.538	0.024
EAS-DS	2025-11-16 00:00:00	9.373	53.107	0.425	7.459	10.898	159.438	0.024
EAS-DS	2025-11-16 01:00:00	9.385	51.495	0.425	7.461	10.912	155.084	0.023
EAS-DS	2025-11-16 02:00:00	9.393	52.196	0.428	7.437	10.892	122.505	0.023
EAS-DS	2025-11-16 03:00:00	9.417	52.699	0.425	7.513	10.858	94.405	0.024
EAS-DS	2025-11-16 04:00:00	9.425	54.008	0.428	7.504	10.854	65.726	0.024
EAS-DS	2025-11-16 05:00:00	9.438	54.903	0.427	7.511	10.814	87.526	0.025
EAS-DS	2025-11-16 06:00:00	9.389	55.311	0.428	7.480	10.869	173.271	0.025
EAS-DS	2025-11-16 07:00:00	9.428	57.413	0.428	7.547	10.831	166.778	0.026
EAS-DS	2025-11-16 08:00:00		54.055					0.024

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	2025-11-16 09:00:00	9.286	43.524	0.427	7.542	10.819	94.072	0.019
EAS-DS	2025-11-16 10:00:00	9.489	64.007	0.373	7.495	11.031	74.596	0.029
EAS-DS	2025-11-16 11:00:00	9.569	62.260	0.385	7.555	10.959	141.420	0.028
EAS-DS	2025-11-16 12:00:00	9.604	62.784	0.391	7.578	10.920	184.512	0.028
EAS-DS	2025-11-16 13:00:00	9.470	55.672	0.401	7.421	10.994	427.925	0.025
EAS-DS	2025-11-16 14:00:00	9.661	63.477	0.398	7.582	10.897	134.127	0.029
EAS-DS	2025-11-16 15:00:00	9.517	51.633	0.401	7.550	10.910	185.203	0.023
EAS-DS	2025-11-16 16:00:00	9.601	53.609	0.404	7.577	10.928	168.792	0.024
EAS-DS	2025-11-16 17:00:00	9.638	62.476	0.404	7.613	10.871	92.722	0.028
EAS-DS	2025-11-16 18:00:00	9.477	45.247	0.404	7.510	10.924	194.824	0.020
EAS-DS	2025-11-16 19:00:00	9.278	27.987	0.404	7.392	10.956	69.160	0.012
EAS-DS	2025-11-16 20:00:00	9.294	27.426	0.403	7.344	10.942	136.878	0.011
EAS-DS	2025-11-16 21:00:00	9.460	40.686	0.409	7.497	10.875	185.584	0.018
EAS-DS	2025-11-16 22:00:00	9.727	61.124	0.407	7.576	10.839	208.079	0.028
EAS-DS	2025-11-16 23:00:00	9.679	69.139	0.409	7.586	10.852	185.706	0.032
EAS-US	2025-11-10 00:00:00	9.457	46.472	0.321	7.413	11.031	5.679	0.021
EAS-US	2025-11-10 01:00:00	9.432	35.110	0.338	7.267	11.019	2.834	0.015
EAS-US	2025-11-10 02:00:00	9.427	27.964	0.343	7.135	11.012	2.221	0.012
EAS-US	2025-11-10 03:00:00	9.451	25.053	0.339	7.091	11.015	2.406	0.010
EAS-US	2025-11-10 04:00:00	9.457	24.634	0.341	7.035	11.003	1.148	0.010
EAS-US	2025-11-10 05:00:00	9.464	23.233	0.350	7.043	11.002	1.716	0.009
EAS-US	2025-11-10 06:00:00	9.473	22.736	0.343	6.998	10.984	1.029	0.009
EAS-US	2025-11-10 07:00:00	9.479	22.510	0.351	7.006	10.953	2.590	0.009
EAS-US	2025-11-10 08:00:00	9.588	34.670	0.334	7.213	10.969	45.985	0.015
EAS-US	2025-11-10 09:00:00	9.758	62.762	0.330	7.495	10.932	24.119	0.028
EAS-US	2025-11-10 10:00:00	9.815	49.393	0.321	7.438	10.948	16.122	0.022
EAS-US	2025-11-10 11:00:00	9.900	42.169	0.336	7.326	10.897	27.667	0.019
EAS-US	2025-11-10 12:00:00	9.948	41.628	0.324	7.353	10.898	11.957	0.018
EAS-US	2025-11-10 13:00:00		35.484	0.338	7.270	10.881	12.109	0.015
EAS-US	2025-11-10 14:00:00	9.938	30.768	0.333	7.202	10.886	57.424	0.013
EAS-US	2025-11-10 15:00:00	9.883	26.787	0.346	7.111	10.904	4.400	0.011
EAS-US	2025-11-10 16:00:00	9.809	23.716	0.333	7.068	10.928	3.354	0.010
EAS-US	2025-11-10 17:00:00	9.714	24.192	0.335	7.046	10.955	3.002	0.010
EAS-US	2025-11-10 18:00:00	9.641	23.622	0.337	7.029	10.987	0.934	0.010
EAS-US	2025-11-10 19:00:00	9.555	22.783	0.351	7.026	11.006	3.063	0.009
EAS-US	2025-11-10 20:00:00	9.490	22.528	0.339	7.004	11.029	0.750	0.009
EAS-US	2025-11-10 21:00:00	9.432	21.955	0.348	6.995	11.046	4.125	0.009
EAS-US	2025-11-10 22:00:00	9.387	21.821	0.342	6.975	11.052	0.796	0.009
EAS-US	2025-11-10 23:00:00	9.335	21.354	0.358	6.961	11.058	3.106	0.009
EAS-US	2025-11-11 00:00:00	9.300	21.356	0.349	6.955	11.061	0.849	0.009
EAS-US	2025-11-11 01:00:00	9.190	20.918	0.357	6.937	11.088	2.632	0.008
EAS-US	2025-11-11 02:00:00	9.129	20.971	0.351	6.944	11.125	6.367	0.008
EAS-US	2025-11-11 03:00:00	9.073	20.717	0.359	6.937	11.131	2.842	0.008
EAS-US	2025-11-11 04:00:00	9.019	19.716	0.341	6.965	11.135	3.084	0.008
EAS-US	2025-11-11 05:00:00	8.961	20.474	0.341	6.944	11.147	2.800	0.008
EAS-US	2025-11-11 06:00:00	8.858	20.524	0.347	6.899	11.190	0.553	0.008
EAS-US	2025-11-11 07:00:00	8.760	20.264	0.354	6.969	11.205	2.529	0.008
EAS-US	2025-11-11 08:00:00	8.689	20.346	0.350	6.903	11.235	0.851	0.008
EAS-US	2025-11-11 09:00:00	8.723	20.151	0.354	6.960	11.225	2.533	0.008
EAS-US	2025-11-11 10:00:00	8.804	20.217	0.348	6.904	11.213	0.719	0.008
EAS-US	2025-11-11 11:00:00	8.850	19.862	0.360	6.972	11.175	2.791	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-US	2025-11-11 12:00:00	9.013	19.917	0.350	6.915	11.148	1.225	0.008
EAS-US	2025-11-11 13:00:00	9.118	19.605	0.357	6.966	11.109	3.433	0.008
EAS-US	2025-11-11 14:00:00	9.217	19.709	0.349	6.925	11.064	29.075	0.008
EAS-US	2025-11-11 15:00:00	9.254	19.515	0.355	6.935	11.044	2.904	0.008
EAS-US	2025-11-11 16:00:00	9.205	19.709	0.348	6.950	11.042	0.495	0.008
EAS-US	2025-11-11 17:00:00	9.092	19.580	0.361	6.900	11.054	2.105	0.008
EAS-US	2025-11-11 18:00:00		19.786	0.348	6.884	11.073	0.487	0.008
EAS-US	2025-11-11 19:00:00	8.869	19.609	0.357	6.896	11.113	3.809	0.008
EAS-US	2025-11-11 20:00:00	8.799	19.818	0.349	6.912	11.118	28.980	0.008
EAS-US	2025-11-11 21:00:00	8.776	19.630	0.375	6.691	11.126	3.335	0.008
EAS-US	2025-11-11 22:00:00	8.800	19.842	0.353	6.867	11.115	1.961	0.008
EAS-US	2025-11-11 23:00:00	8.813	19.603	0.358	6.923	11.094	19.208	0.008
EAS-US	2025-11-12 00:00:00	8.826	19.769	0.351	6.923	11.096	31.968	0.008
EAS-US	2025-11-12 01:00:00	8.790	19.560	0.356	6.937	11.104	11.631	0.008
EAS-US	2025-11-12 02:00:00	8.724	19.695	0.349	6.973	11.104	1.022	0.008
EAS-US	2025-11-12 03:00:00	8.645	19.463	0.359	6.937	11.138	6.822	0.008
EAS-US	2025-11-12 04:00:00	8.634	19.641	0.352	6.901	11.136	3.349	0.008
EAS-US	2025-11-12 05:00:00	8.588	19.409	0.360	6.896	11.157	2.822	0.008
EAS-US	2025-11-12 06:00:00	8.532	19.587	0.352	6.871	11.158	0.543	0.008
EAS-US	2025-11-12 07:00:00	8.490	19.347	0.368	6.863	11.167	13.058	0.008
EAS-US	2025-11-12 08:00:00	8.480	19.475	0.356	6.904	11.178	29.210	0.008
EAS-US	2025-11-12 09:00:00	8.594	19.212	0.360	6.920	11.169	7.018	0.008
EAS-US	2025-11-12 10:00:00	8.688	19.397	0.350	6.934	11.129	7.802	0.008
EAS-US	2025-11-12 11:00:00	8.730	19.166	0.366	6.751	11.122	55.780	0.008
EAS-US	2025-11-12 12:00:00	8.777	19.294	0.347	6.979	11.105	29.400	0.008
EAS-US	2025-11-12 13:00:00	8.874	19.236	0.359	6.935	11.082	1.388	0.008
EAS-US	2025-11-12 14:00:00	8.917	19.256	0.351	6.882	11.040	5.326	0.008
EAS-US	2025-11-12 15:00:00	8.935	19.364	0.365	6.749	11.037	2.186	0.008
EAS-US	2025-11-12 16:00:00	8.913	20.445	0.349	6.959	11.044	0.499	0.008
EAS-US	2025-11-12 17:00:00	8.890	23.870	0.356	7.028	11.041	10.465	0.010
EAS-US	2025-11-12 18:00:00	8.849	37.338	0.338	7.285	11.050	31.886	0.016
EAS-US	2025-11-12 19:00:00	8.881	55.079	0.334	7.475	11.063	25.369	0.025
EAS-US	2025-11-12 20:00:00	8.942	68.990	0.323	7.592	11.026	15.463	0.031
EAS-US	2025-11-12 21:00:00	9.000	67.357	0.337	7.514	11.013	13.604	0.031
EAS-US	2025-11-12 22:00:00	9.031	62.524	0.325	7.533	11.002	10.166	0.028
EAS-US	2025-11-12 23:00:00	9.088	63.609	0.330	7.525	11.011	18.934	0.029
EAS-US	2025-11-13 00:00:00	9.167	59.149	0.325	7.451	10.992	20.900	0.027
EAS-US	2025-11-13 01:00:00	9.230	54.302	0.331	7.326	10.978	30.346	0.024
EAS-US	2025-11-13 02:00:00	9.282	48.125	0.330	7.272	10.968	44.661	0.021
EAS-US	2025-11-13 03:00:00	9.273	42.371	0.328	7.329	10.981	471.542	0.019
EAS-US	2025-11-13 04:00:00	9.278	46.007	0.325	7.215	10.972	87.994	0.020
EAS-US	2025-11-13 05:00:00	9.278	38.986	0.337	7.020	10.979	91.227	0.017
EAS-US	2025-11-13 06:00:00	9.275	33.643	0.334	7.077	10.966	33.673	0.014
EAS-US	2025-11-13 07:00:00	9.320	38.086	0.331	7.075	10.954	87.538	0.017
EAS-US	2025-11-13 08:00:00	9.439	33.568	0.334	6.942	10.903	2075.670	0.014
EAS-US	2025-11-13 09:00:00	9.568	34.027	0.338	6.881	10.867	403.069	0.015
EAS-US	2025-11-13 10:00:00	9.632	29.673	0.335	6.933	10.850	338.838	0.013
EAS-US	2025-11-13 11:00:00	9.594	28.933	0.333	6.958	10.852	329.071	0.012
EAS-US	2025-11-13 12:00:00	9.573	29.068	0.334	6.957	10.863	330.711	0.012
EAS-US	2025-11-13 13:00:00	9.547	28.178	0.338	6.885	10.864	333.054	0.012
EAS-US	2025-11-13 14:00:00	9.487	24.703	0.338	6.944	10.880	353.184	0.010

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	2025-11-13 15:00:00	9.465	22.771	0.331	6.760	10.869	355.067	0.009
EAS-US	2025-11-13 16:00:00	9.402	23.381	0.343	6.705	10.899	353.559	0.010
EAS-US	2025-11-13 17:00:00	9.318	26.720	0.342	6.656	10.864	352.027	0.011
EAS-US	2025-11-13 18:00:00	9.280	21.664	0.339	6.696	10.742	346.514	0.009
EAS-US	2025-11-13 19:00:00	9.232	21.394	0.345	6.705	10.899	50.811	0.009
EAS-US	2025-11-13 20:00:00	9.203	20.819	0.343	6.865	10.922	46.819	0.008
EAS-US	2025-11-13 21:00:00	9.160	20.671	0.344	6.824	10.959	43.014	0.008
EAS-US	2025-11-13 22:00:00	9.039	21.369	0.341	6.895	10.990	3.080	0.009
EAS-US	2025-11-13 23:00:00	8.959	20.376	0.347	6.758	11.033	4.140	0.008
EAS-US	2025-11-14 00:00:00	8.905	19.578	0.342	6.830	11.051	3.895	0.008
EAS-US	2025-11-14 01:00:00	8.879	19.294	0.344	6.845	11.067	2.231	0.008
EAS-US	2025-11-14 02:00:00	8.845	18.872	0.341	6.894	11.076	2.033	0.007
EAS-US	2025-11-14 03:00:00	8.808	18.864	0.340	6.926	11.087	2.079	0.007
EAS-US	2025-11-14 04:00:00	8.767	18.471	0.340	6.942	11.099	2.416	0.007
EAS-US	2025-11-14 05:00:00	8.724	18.333	0.344	6.858	11.117	2.133	0.007
EAS-US	2025-11-14 06:00:00	8.686	17.859	0.334	6.945	11.129	7.633	0.007
EAS-US	2025-11-14 07:00:00	8.653	17.701	0.343	6.885	11.149	1.472	0.007
EAS-US	2025-11-14 08:00:00	8.635	17.365	0.343	6.878	11.160	0.620	0.007
EAS-US	2025-11-14 09:00:00	8.634	17.590	0.341	6.919	11.161	1.206	0.007
EAS-US	2025-11-14 10:00:00	8.668	16.867	0.342	6.924	11.168	0.584	0.006
EAS-US	2025-11-14 11:00:00	8.729	16.926	0.345	6.892	11.158	1.115	0.006
EAS-US	2025-11-14 12:00:00	8.749	16.785	0.340	6.898	11.146	0.000	0.006
EAS-US	2025-11-14 13:00:00	8.778	18.284	0.361	6.887	11.145	0.000	0.007
EAS-US	2025-11-14 14:00:00	8.747	0.000	0.330	7.096	11.131	1.185	0.000
EAS-US	2025-11-14 15:00:00	8.756	16.455	0.373	6.719	11.126	0.000	0.006
EAS-US	2025-11-14 16:00:00	8.699	16.256	0.365	6.688	11.159	0.000	0.006
EAS-US	2025-11-14 17:00:00	8.658	16.327	0.352	6.872	11.158	0.000	0.006
EAS-US	2025-11-14 18:00:00	8.579	16.283	0.356	6.661	11.186	0.000	0.006
EAS-US	2025-11-14 19:00:00							
EAS-US	2025-11-14 20:00:00	8.462	17.441	0.381	6.845	11.235	0.000	0.007
EAS-US	2025-11-14 21:00:00	8.415	19.182	0.382	6.828	11.255	0.000	0.008
EAS-US	2025-11-14 22:00:00	8.349	20.147	0.380	6.807	11.262	0.000	0.008
EAS-US	2025-11-14 23:00:00							
EAS-US	2025-11-15 00:00:00	8.312	23.341	0.369	6.892	11.290	0.000	0.009
EAS-US	2025-11-15 01:00:00	8.306	24.446	0.367	6.989	11.284	0.086	0.010
EAS-US	2025-11-15 02:00:00	8.306	22.493	0.362	7.065	11.300	0.000	0.009
EAS-US	2025-11-15 03:00:00							
EAS-US	2025-11-15 04:00:00	8.318	20.760	0.363	6.982	11.295	0.000	0.008
EAS-US	2025-11-15 05:00:00							
EAS-US	2025-11-15 06:00:00	8.326	19.031	0.372	6.763	11.297	0.000	0.007
EAS-US	2025-11-15 07:00:00	8.317	19.330	0.377	6.821	11.305	0.000	0.008
EAS-US	2025-11-15 08:00:00	8.312	17.820	0.372	6.858	11.316	0.707	0.007
EAS-US	2025-11-15 09:00:00	8.359	18.461	0.384	6.717	11.314	0.000	0.007
EAS-US	2025-11-15 10:00:00	8.441	17.185	0.381	6.719	11.282	0.000	0.007
EAS-US	2025-11-15 11:00:00	8.538	17.862	0.375	6.852	11.270	0.000	0.007
EAS-US	2025-11-15 12:00:00	8.613	16.756	0.371	6.881	11.236	0.115	0.006
EAS-US	2025-11-15 13:00:00							
EAS-US	2025-11-15 14:00:00	8.704	16.574	0.371	6.891	11.187	0.000	0.006
EAS-US	2025-11-15 15:00:00	8.720	17.412	0.377	6.836	11.159	0.000	0.007
EAS-US	2025-11-15 16:00:00	8.695	16.494	0.379	6.804	11.148	0.000	0.006
EAS-US	2025-11-15 17:00:00			0.379	6.823	11.174	0.000	

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	2025-11-15 18:00:00	8.662	17.432	0.389	6.634	11.166	0.000	0.007
EAS-US	2025-11-15 19:00:00	8.648	17.468	0.380	6.813	11.166	0.000	0.007
EAS-US	2025-11-15 20:00:00	8.628	16.530	0.387	6.735	11.160	0.000	0.006
EAS-US	2025-11-15 21:00:00	8.637	17.436	0.380	6.822	11.138	0.000	0.007
EAS-US	2025-11-15 22:00:00	8.641	17.439	0.383	6.783	11.138	0.000	0.007
EAS-US	2025-11-15 23:00:00	8.634	17.405	0.388	6.729	11.133	0.000	0.007
EAS-US	2025-11-16 00:00:00	8.636	16.425	0.389	6.737	11.121	0.000	0.006
EAS-US	2025-11-16 01:00:00	8.656	17.397	0.384	6.770	11.124	0.000	0.007
EAS-US	2025-11-16 02:00:00	8.650	17.419	0.387	6.750	11.098	0.000	0.007
EAS-US	2025-11-16 03:00:00	8.646	17.375	0.388	6.774	11.103	0.000	0.007
EAS-US	2025-11-16 04:00:00	8.670	17.388	0.388	6.761	11.070	0.000	0.007
EAS-US	2025-11-16 05:00:00							
EAS-US	2025-11-16 06:00:00	8.622	17.367	0.388	6.768	11.068	0.000	0.007
EAS-US	2025-11-16 07:00:00	8.631	17.354	0.387	6.819	11.072	0.000	0.007
EAS-US	2025-11-16 08:00:00	8.649	17.309	0.390	6.773	11.063	0.000	0.007
EAS-US	2025-11-16 09:00:00	8.692	17.500	0.389	6.792	11.051	0.000	0.007
EAS-US	2025-11-16 10:00:00	8.718	17.373	0.394	6.760	11.042	0.000	0.007
EAS-US	2025-11-16 11:00:00	8.789	17.396	0.398	6.668	11.040	0.000	0.007
EAS-US	2025-11-16 12:00:00	8.830	17.516	0.391	6.788	11.010	0.000	0.007
EAS-US	2025-11-16 13:00:00	8.879	18.292	0.391	6.835	10.993	0.000	0.007
EAS-US	2025-11-16 14:00:00	8.913	19.596	0.390	6.791	10.988	0.000	0.008
EAS-US	2025-11-16 15:00:00	8.917	20.384	0.389	6.855	10.977	0.000	0.008
EAS-US	2025-11-16 16:00:00	8.910	21.374	0.381	6.924	10.963	0.507	0.009
EAS-US	2025-11-16 17:00:00	8.899	21.173	0.383	6.870	10.966	0.000	0.008
EAS-US	2025-11-16 18:00:00	8.898	20.995	0.385	6.870	10.969	0.000	0.008
EAS-US	2025-11-16 19:00:00	8.906	20.286	0.385	6.885	10.959	0.369	0.008
EAS-US	2025-11-16 20:00:00	8.962	21.330	0.383	6.934	10.961	0.000	0.009
EAS-US	2025-11-16 21:00:00	8.991	27.337	0.378	7.027	10.951	5.489	0.011
EAS-US	2025-11-16 22:00:00	9.077	35.883	0.363	7.207	10.940	11.433	0.015
EAS-US	2025-11-16 23:00:00	9.052	44.664	0.350	7.354	10.952	14.645	0.020



Water Quality Field Data Sheet



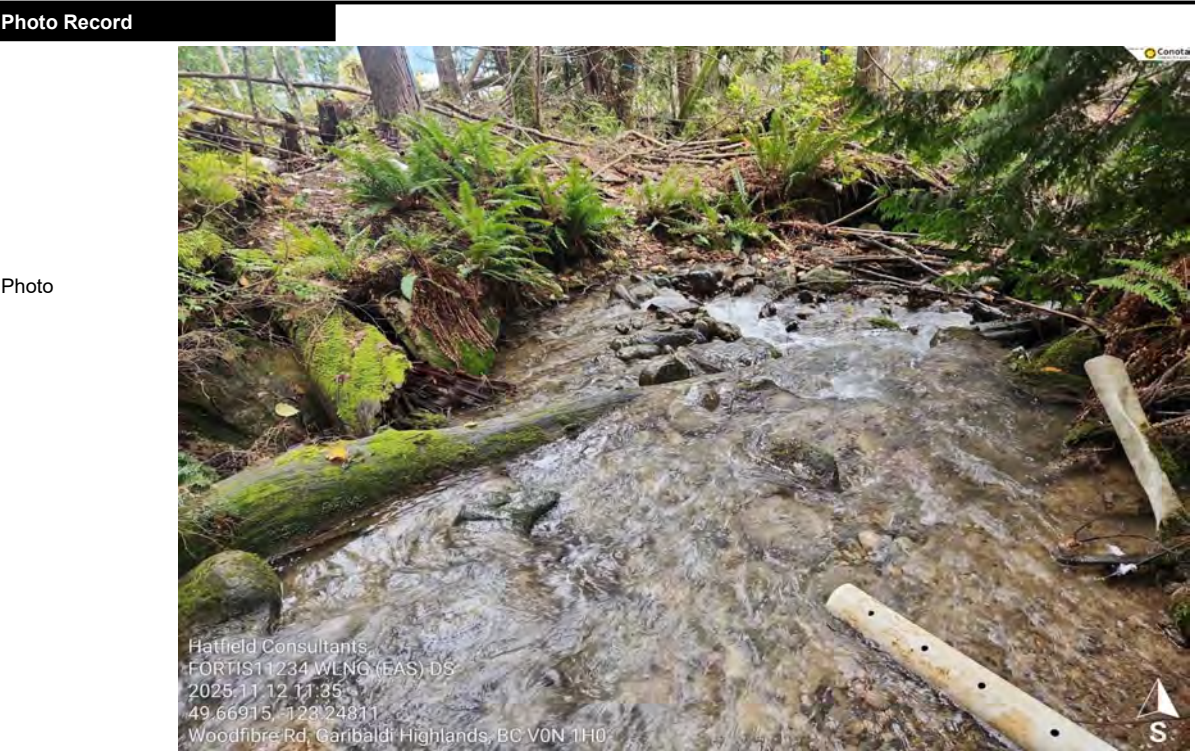
Project: FORTIS11234

Location Information

Site ID:	WLNG (EAS) DS	Date:	November 12, 2024
Site Name:	East Creek	Time:	11:35
Site UTM:	Zone: E:	Crew:	JM
(NAD83)	N:	Weather:	Rain

In Situ Parameters

pH:	7	DO:	-	(mg/L)
Temp.:	9.7	Cond:	105.1	(us)
Turbidity:	1.12	Salinity:	0.05	(ppt)
Visible Sheen:	NA	ORP:	23.5	(mV)
Water Surface Condition:	Clear			



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>November 12, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>10:19</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>JM</u>
(NAD83)	N: <u></u>	Weather:	<u>Rain</u>

In Situ Parameters

pH:	<u>6.97</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>8.6</u> (°C)	Cond:	<u>49.8</u> (us)
Turbidity:	<u>0.59</u> NTU	Salinity:	<u>0.02</u> (ppt)
Visible Sheen:	<u>7</u>	ORP:	<u>12.9</u> (mV)
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Nov 10 th to Nov 16 th , 2025
	Report #	86
	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. #: 117818

Attention: Saeesh Mangwani

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

Report Date: 2025/11/20
 Report #: R3734975
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C593545

Received: 2025/11/13, 08:00

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	7	N/A	2025/11/14	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	4	N/A	2025/11/13	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chloride/Sulphate by Auto Colourimetry	3	N/A	2025/11/14	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	2	N/A	2025/11/19		
Chromium III (Calc'd)	5	N/A	2025/11/20		
Total Hexavalent Chromium	7	N/A	2025/11/18	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	3	N/A	2025/11/14	BBY6SOP-00053	SM 24 5310 B m
Carbon (DOC) -Lab Filtered (2)	4	N/A	2025/11/19	BBY6SOP-00053	SM 24 5310 B m
Fluoride	2	N/A	2025/11/17	BBY6SOP-00037	SM 24 4500-F C m
Fluoride	5	N/A	2025/11/18	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/11/17	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	5	N/A	2025/11/17		Auto Calc
Sulphide (as H ₂ S) (1)	2	N/A	2025/11/18		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/11/17	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	2	N/A	2025/11/18	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	5	N/A	2025/11/20	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	7	N/A	2025/11/17	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	7	2025/11/19	2025/11/19	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	7	2025/11/18	2025/11/19	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	7	N/A	2025/11/14	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/11/17	2025/11/17	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/11/17	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	7	N/A	2025/11/14	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	2	2025/11/19	2025/11/19	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	3	2025/11/19	2025/11/20	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	2	N/A	2025/11/18	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	5	N/A	2025/11/20	BBY WI-00033	Auto Calc



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 117818

Attention: Saeesh Mangwani

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

Report Date: 2025/11/20
 Report #: R3734975
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C593545

Received: 2025/11/13, 08:00

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Elements by ICPMS Low Level (total)	2	N/A	2025/11/17	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	7	N/A	2025/11/18	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	7	N/A	2025/11/17	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	7	N/A	2025/11/14	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	7	N/A	2025/11/14	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	7	N/A	2025/11/14	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/11/17	2025/11/17	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/11/19	BBY WI-00033	Auto Calc
pH @25°C (6)	7	N/A	2025/11/14	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/11/19	AB SOP-00088	EPA 9066 R0 m
Total Sulphide (1)	5	2025/11/17	2025/11/17	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	2	2025/11/17	2025/11/18	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	1	2025/11/13	2025/11/14	BBY6SOP-00033	SM 24 2540 C m
Total Dissolved Solids (Filt. Residue)	6	2025/11/14	2025/11/15	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/11/19	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	7	N/A	2025/11/17	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	7	2025/11/17	2025/11/18	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	7	2025/11/13	2025/11/14	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/11/13	Field Test	Field Test
Field Temperature	5	N/A	2025/11/13	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/11/18	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/11/19	BBY WI-00033	Auto Calc

Remarks:

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

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
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Attention: Saeesh Mangwani

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Report Date: 2025/11/20

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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C593545

Received: 2025/11/13, 08:00

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)



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Attention: Saeesh Mangwani

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N. VANCOUVER
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Report Date: 2025/11/20
Report #: R3734975
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C593545

Received: 2025/11/13, 08:00

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

=====

This report has been generated and distributed using a secure automated process.

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		DWT544			DWT544			DWT545		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14		
COC Number		117818			117818			117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND (1)	0.0050	C159102	ND	0.0050	C159102	ND	0.0050	C159102
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C157869				ND	0.00099	C157869
Dissolved Hardness (CaCO ₃)	mg/L	7.23	0.50	C157873				69.4	0.50	C157873
Total Hardness (CaCO ₃)	mg/L	6.61	0.50	C157820				66.4	0.50	C157820
Nitrate (N)	mg/L	ND	0.020	C157834				ND	0.020	C157834
Sulphide (as H ₂ S)	mg/L	ND	0.0020	C157608				ND	0.0020	C157608
Field Parameters										
Field pH	pH	7	N/A	ONSITE				6.73	N/A	ONSITE
Field Temperature	°C	9.7	N/A	ONSITE				10.2	N/A	ONSITE
Misc. Inorganics										
pH	pH	6.96	N/A	C159279	6.58	N/A	C159279	7.75	N/A	C159279
Total Organic Carbon (C)	mg/L	2.1	0.50	C161051				0.89	0.50	C161051
Total Dissolved Solids	mg/L	44	10	C158694				100	10	C158993
Total Suspended Solids	mg/L	2.8	1.0	C158527				1.6	1.0	C158527
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	2.1	0.50	C158934				0.64	0.50	C158934
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	C159267	ND	1.0	C159267	ND	1.0	C159267
Alkalinity (Total as CaCO ₃)	mg/L	7.2	1.0	C159267	6.8	1.0	C159267	66	1.0	C159267
Bicarbonate (HCO ₃)	mg/L	8.7	1.0	C159267	8.3	1.0	C159267	81	1.0	C159267
Carbonate (CO ₃)	mg/L	ND	1.0	C159267	ND	1.0	C159267	ND	1.0	C159267
Fluoride (F)	mg/L	ND	0.050	C161451				0.24	0.050	C161451
Hydroxide (OH)	mg/L	ND	1.0	C159267	ND	1.0	C159267	ND	1.0	C159267
Total Sulphide	mg/L	ND	0.0018	C160721				ND	0.0018	C160721
Chloride (Cl)	mg/L	ND	1.0	C158598				6.3	1.0	C159635
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 matrix interference.										



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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		DWT544			DWT544			DWT545		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14		
COC Number		117818			117818			117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Sulphate (SO4)	mg/L	1.8	1.0	C158598				16	1.0	C159635
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C162279				ND	0.00099	C162279
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C159578				0.050	0.015	C159578
Total Phosphorus (P)	mg/L	0.020	0.0010	C161033				0.0030	0.0010	C161033
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C159099	ND	0.020	C159099	ND	0.020	C159099
Total Nitrogen (N)	mg/L	0.068	0.020	C160783				0.098	0.020	C160783
Misc. Organics										
Phenols	mg/L							ND	0.0015	C163260
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 #: C593545
Report Date: 2025/11/20

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		DWT545			DWT546		DWT547		DWT548		
Sampling Date		2025/11/12 11:14			2025/11/12 10:21		2025/11/12 17:00		2025/11/12 16:42		
COC Number		117818			117818		117818		117818		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch

ANIONS											
Nitrite (N)	mg/L				ND	C159102	0.0078	C159102	ND	0.0050	C159102

Calculated Parameters											
Total Chromium III	mg/L				ND	C157869	ND	C157869	ND	0.00099	C157869
Dissolved Hardness (CaCO3)	mg/L				5.84	C157873	15.7	C157873	14.6	0.50	C157873
Total Hardness (CaCO3)	mg/L				4.23	C157820	15.3	C157820	14.8	0.50	C157820
Nitrate (N)	mg/L				0.024	C157834	0.088	C157834	0.085	0.020	C157834
Sulphide (as H2S)	mg/L				ND	C157608	ND	C157608	ND	0.0020	C157608

Field Parameters											
Field pH	pH				6.97	ONSITE	8.29	ONSITE	7.80	N/A	ONSITE
Field Temperature	°C				8.6	ONSITE	8.5	ONSITE	9.4	N/A	ONSITE

Misc. Inorganics											
pH	pH				6.53	C159279	6.72	C159279	6.66	N/A	C159279
Total Organic Carbon (C)	mg/L				2.3	C161051	1.7	C161051	1.6	0.50	C161051
Total Dissolved Solids	mg/L	120	10	C158993	12	C158994	36	C158994	12	10	C158994
Total Suspended Solids	mg/L	1.6	1.0	C158527	ND	C158527	13	C158527	9.6	1.0	C158527

Lab Filtered Inorganics											
Dissolved Organic Carbon (C)	mg/L				1.9	C158934	2.1	C161754	2.2	0.50	C161754

Anions											
Alkalinity (PP as CaCO3)	mg/L				ND	C159267	ND	C159267	ND	1.0	C159267
Alkalinity (Total as CaCO3)	mg/L				5.0	C159267	12	C159267	12	1.0	C159267
Bicarbonate (HCO3)	mg/L				6.0	C159267	15	C159267	15	1.0	C159267
Carbonate (CO3)	mg/L				ND	C159267	ND	C159267	ND	1.0	C159267
Fluoride (F)	mg/L				ND	C161451	ND	C161451	ND	0.050	C161216
Hydroxide (OH)	mg/L				ND	C159267	ND	C159267	ND	1.0	C159267
Total Sulphide	mg/L	ND	0.0018	C160721	ND	C160721	ND	C160721	ND	0.0018	C160721
Chloride (Cl)	mg/L				ND	C158598	1.2	C158598	ND	1.0	C159635
Sulphate (SO4)	mg/L				ND	C158598	3.7	C158598	3.5	1.0	C159635

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 #: C593545
Report Date: 2025/11/20

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		DWT545			DWT546		DWT547		DWT548		
Sampling Date		2025/11/12 11:14			2025/11/12 10:21		2025/11/12 17:00		2025/11/12 16:42		
COC Number		117818			117818		117818		117818		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch

Metals											
Total Hex. Chromium (Cr 6+)	mg/L				ND	C162279	ND	C162279	ND	0.00099	C162279
Nutrients											
Total Ammonia (N)	mg/L				ND	C159578	0.043	C159578	0.029	0.015	C159578
Total Phosphorus (P)	mg/L				0.029	C161033	0.020	C161033	0.021	0.0010	C161033
Nitrate plus Nitrite (N)	mg/L				0.024	C159099	0.096	C159099	0.085	0.020	C159099
Total Nitrogen (N)	mg/L				0.081	C160783	0.168	C160783	0.158	0.020	C160783
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 #: C593545

Report Date: 2025/11/20

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		DWT548			DWT549			DWT549		
Sampling Date		2025/11/12 16:42			2025/11/12 17:10			2025/11/12 17:10		
COC Number		117818			117818			117818		
	UNITS	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L				ND	0.0050	C159102			
Calculated Parameters										
Total Chromium III	mg/L				ND	0.00099	C157869			
Dissolved Hardness (CaCO ₃)	mg/L				ND	0.50	C157873			
Total Hardness (CaCO ₃)	mg/L				ND	0.50	C157820			
Nitrate (N)	mg/L				ND	0.020	C157834			
Sulphide (as H ₂ S)	mg/L				ND	0.0020	C157608			
Misc. Inorganics										
pH	pH				5.87	N/A	C159279			
Total Organic Carbon (C)	mg/L				ND	0.50	C161051			
Total Dissolved Solids	mg/L				ND	10	C158994	ND	10	C158994
Total Suspended Solids	mg/L				ND	1.0	C158527			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				ND	0.50	C161754			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L				ND	1.0	C159267			
Alkalinity (Total as CaCO ₃)	mg/L				ND	1.0	C159267			
Bicarbonate (HCO ₃)	mg/L				ND	1.0	C159267			
Carbonate (CO ₃)	mg/L				ND	1.0	C159267			
Fluoride (F)	mg/L	ND	0.050	C161216	ND	0.050	C161202			
Hydroxide (OH)	mg/L				ND	1.0	C159267			
Total Sulphide	mg/L				ND	0.0018	C160728	ND	0.0018	C160728
Chloride (Cl)	mg/L				ND	1.0	C158598			
Sulphate (SO ₄)	mg/L				ND	1.0	C158598			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	C162279			
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 #: C593545
Report Date: 2025/11/20

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		DWT548			DWT549			DWT549		
Sampling Date		2025/11/12 16:42			2025/11/12 17:10			2025/11/12 17:10		
COC Number		117818			117818			117818		
	UNITS	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

Nutrients										
Total Ammonia (N)	mg/L				ND	0.015	C159578			
Total Phosphorus (P)	mg/L				0.0011	0.0010	C161033			
Nitrate plus Nitrite (N)	mg/L				ND	0.020	C159099			
Total Nitrogen (N)	mg/L				ND	0.020	C160783	ND	0.020	C160783

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DWT550		
Sampling Date		2025/11/12 19:24		
COC Number		117818		
	UNITS	Trip Blank	RDL	QC Batch
ANIONS				
Nitrite (N)	mg/L	ND	0.0050	C159102
Calculated Parameters				
Total Chromium III	mg/L	ND	0.00099	C157869
Dissolved Hardness (CaCO ₃)	mg/L	ND	0.50	C157873
Total Hardness (CaCO ₃)	mg/L	ND	0.50	C157820
Nitrate (N)	mg/L	ND	0.020	C157834
Sulphide (as H ₂ S)	mg/L	ND	0.0020	C157608
Misc. Inorganics				
pH	pH	5.72	N/A	C159279
Total Organic Carbon (C)	mg/L	ND	0.50	C161051
Total Dissolved Solids	mg/L	ND	10	C158993
Total Suspended Solids	mg/L	ND	1.0	C158527
Lab Filtered Inorganics				
Dissolved Organic Carbon (C)	mg/L	ND	0.50	C161754
Anions				
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	C159267
Alkalinity (Total as CaCO ₃)	mg/L	ND	1.0	C159267
Bicarbonate (HCO ₃)	mg/L	ND	1.0	C159267
Carbonate (CO ₃)	mg/L	ND	1.0	C159267
Fluoride (F)	mg/L	ND	0.050	C161202
Hydroxide (OH)	mg/L	ND	1.0	C159267
Total Sulphide	mg/L	ND	0.0018	C160728
Chloride (Cl)	mg/L	ND	1.0	C159635
Sulphate (SO ₄)	mg/L	ND	1.0	C159635
Metals				
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C162279
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable				



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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		DWT550		
Sampling Date		2025/11/12 19:24		
COC Number		117818		
	UNITS	Trip Blank	RDL	QC Batch
Nutrients				
Total Ammonia (N)	mg/L	ND	0.015	C159578
Total Phosphorus (P)	mg/L	ND	0.0010	C161033
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C159099
Total Nitrogen (N)	mg/L	0.022	0.020	C160783
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DWT545		
Sampling Date		2025/11/12 11:14		
COC Number		117818		
	UNITS	WLNG -EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	C160810
Diethylene Glycol	mg/L	ND	5.0	C160810
Triethylene Glycol	mg/L	ND	5.0	C160810
Propylene Glycol	mg/L	ND	5.0	C160810
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	81		C160810
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				

**MERCURY BY COLD VAPOR (WATER)**

Bureau Veritas ID		DWT544			DWT544			DWT545	DWT546		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14	2025/11/12 10:21		
COC Number		117818			117818			117818	117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch

Elements											
Total Mercury (Hg)	ug/L	ND	0.0019	C163778	ND	0.0019	C163778	ND (1)	ND	0.0019	C163778
Lab Filtered Elements											
Dissolved Mercury (Hg)	ug/L	ND (2)	0.0019	C163753				ND (2)	ND (2)	0.0019	C163753

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

(1) Matrix Spike exceeds acceptance limits - Probable matrix interference.

(2) Sample received was not in compliance with BC CSR sampling requirements for Mercury in water.

Bureau Veritas ID		DWT547	DWT548	DWT549	DWT550		
Sampling Date		2025/11/12 17:00	2025/11/12 16:42	2025/11/12 17:10	2025/11/12 19:24		
COC Number		117818	117818	117818	117818		
	UNITS	SQRI-US	SQRI-DS	Field Blank	Trip Blank	RDL	QC Batch

Elements							
Total Mercury (Hg)	ug/L	ND	ND	ND	ND	0.0019	C163778
Lab Filtered Elements							
Dissolved Mercury (Hg)	ug/L	ND (1)	ND (1)	ND (1)	ND (1)	0.0019	C163753

RDL = Reportable Detection Limit

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

(1) Sample received was not in compliance with BC CSR sampling requirements for Mercury in water.



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT544			DWT544			DWT545	DWT546		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14	2025/11/12 10:21		
COC Number		117818			117818			117818	117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L	ND	0.010	C159255				ND	ND	0.010	C159255
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	2.47	0.050	C157881				25.8	1.92	0.050	C157881
Dissolved Magnesium (Mg)	mg/L	0.256	0.050	C157881				1.22	0.256	0.050	C157881
Dissolved Potassium (K)	mg/L	0.173	0.050	C157881				1.47	0.163	0.050	C157881
Dissolved Sodium (Na)	mg/L	1.25	0.050	C157881				5.14	1.28	0.050	C157881
Dissolved Sulphur (S)	mg/L	ND	3.0	C157881				4.3	ND	3.0	C157881

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	61.9	0.50	C158978	61.3	0.50	C158978	35.9	65.9	0.50	C158978
Dissolved Antimony (Sb)	ug/L	ND	0.020	C158978	ND	0.020	C158978	0.084	0.022	0.020	C158978
Dissolved Arsenic (As)	ug/L	0.133	0.020	C158978	0.127	0.020	C158978	1.07	0.119	0.020	C158978
Dissolved Barium (Ba)	ug/L	2.57	0.020	C158978	2.64	0.020	C158978	3.85	2.52	0.020	C158978
Dissolved Beryllium (Be)	ug/L	ND	0.010	C158978	ND	0.010	C158978	ND	ND	0.010	C158978
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C158978	ND	0.0050	C158978	ND	ND	0.0050	C158978
Dissolved Boron (B)	ug/L	ND	10	C158978	ND	10	C158978	14	ND	10	C158978
Dissolved Cadmium (Cd)	ug/L	0.0052	0.0050	C158978	0.0057	0.0050	C158978	0.0090	0.0060	0.0050	C158978
Dissolved Cesium (Cs)	ug/L	ND	0.050	C158978	ND	0.050	C158978	ND	ND	0.050	C158978
Dissolved Chromium (Cr)	ug/L	ND	0.10	C158978	ND	0.10	C158978	ND	ND	0.10	C158978
Dissolved Cobalt (Co)	ug/L	0.0235	0.0050	C158978	0.0239	0.0050	C158978	0.0229	0.0278	0.0050	C158978
Dissolved Copper (Cu)	ug/L	0.611	0.050	C158978	0.625	0.050	C158978	0.346	0.776	0.050	C158978
Dissolved Iron (Fe)	ug/L	15.5	1.0	C158978	15.4	1.0	C158978	ND	16.7	1.0	C158978
Dissolved Lead (Pb)	ug/L	0.0054	0.0050	C158978	0.0060	0.0050	C158978	ND	0.0063	0.0050	C158978
Dissolved Lithium (Li)	ug/L	ND	0.50	C158978	ND	0.50	C158978	3.69	ND	0.50	C158978
Dissolved Manganese (Mn)	ug/L	1.10	0.050	C158978	1.16	0.050	C158978	9.99	0.783	0.050	C158978
Dissolved Molybdenum (Mo)	ug/L	0.923	0.050	C158978	0.877	0.050	C158978	26.3	0.330	0.050	C158978
Dissolved Nickel (Ni)	ug/L	0.226	0.020	C158978	0.245	0.020	C158978	0.145	0.246	0.020	C158978
Dissolved Phosphorus (P)	ug/L	18.1	2.0	C158978	16.6	2.0	C158978	2.8	26.9	2.0	C158978
Dissolved Rubidium (Rb)	ug/L	0.263	0.050	C158978	0.264	0.050	C158978	2.65	0.214	0.050	C158978
Dissolved Selenium (Se)	ug/L	ND	0.040	C158978	ND	0.040	C158978	ND	ND	0.040	C158978

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 #: C593545
Report Date: 2025/11/20

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT544			DWT544			DWT545	DWT546		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14	2025/11/12 10:21		
COC Number		117818			117818			117818	117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Dissolved Silicon (Si)	ug/L	3540	50	C158978	3490	50	C158978	6570	3400	50	C158978
Dissolved Silver (Ag)	ug/L	ND	0.0050	C158978	ND	0.0050	C158978	ND	ND	0.0050	C158978
Dissolved Strontium (Sr)	ug/L	9.34	0.050	C158978	9.26	0.050	C158978	50.0	9.18	0.050	C158978
Dissolved Tellurium (Te)	ug/L	ND	0.020	C158978	ND	0.020	C158978	ND	ND	0.020	C158978
Dissolved Thallium (Tl)	ug/L	0.0031	0.0020	C158978	ND	0.0020	C158978	0.0152	ND	0.0020	C158978
Dissolved Thorium (Th)	ug/L	ND	0.0050	C158978	ND	0.0050	C158978	ND	ND	0.0050	C158978
Dissolved Tin (Sn)	ug/L	ND	0.20	C158978	ND	0.20	C158978	ND	ND	0.20	C158978
Dissolved Titanium (Ti)	ug/L	ND	0.50	C158978	ND	0.50	C158978	ND	ND	0.50	C158978
Dissolved Uranium (U)	ug/L	0.108	0.0020	C158978	0.110	0.0020	C158978	0.834	0.0914	0.0020	C158978
Dissolved Vanadium (V)	ug/L	ND	0.20	C158978	ND	0.20	C158978	ND	ND	0.20	C158978
Dissolved Zinc (Zn)	ug/L	1.42	0.10	C158978	1.44	0.10	C158978	2.50	8.20	0.10	C158978
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C158978	ND	0.10	C158978	0.53	ND	0.10	C158978
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	97.7	3.0	C162853	95.3	3.0	C162853	114	97.6	3.0	C162853
Total Antimony (Sb)	ug/L	0.021	0.020	C162853	ND	0.020	C162853	0.086	0.028	0.020	C162853
Total Arsenic (As)	ug/L	0.145	0.020	C162853	0.144	0.020	C162853	1.11	0.134	0.020	C162853
Total Barium (Ba)	ug/L	2.75	0.050	C162853	2.60	0.050	C162853	4.32	2.71	0.050	C162853
Total Beryllium (Be)	ug/L	ND	0.010	C162853	ND	0.010	C162853	ND	ND	0.010	C162853
Total Bismuth (Bi)	ug/L	ND	0.010	C162853	ND	0.010	C162853	ND	ND	0.010	C162853
Total Boron (B)	ug/L	ND	10	C162853	ND	10	C162853	11	ND	10	C162853
Total Cadmium (Cd)	ug/L	ND	0.0050	C162853	ND	0.0050	C162853	ND	0.0062	0.0050	C162853
Total Cesium (Cs)	ug/L	ND	0.050	C162853	ND	0.050	C162853	ND	ND	0.050	C162853
Total Chromium (Cr)	ug/L	ND	0.10	C162853	ND	0.10	C162853	ND	ND	0.10	C162853
Total Cobalt (Co)	ug/L	0.032	0.010	C162853	0.033	0.010	C162853	0.064	0.037	0.010	C162853
Total Copper (Cu)	ug/L	0.64	0.10	C162853	0.63	0.10	C162853	0.62	0.78	0.10	C162853
Total Iron (Fe)	ug/L	43.3	5.0	C162853	43.4	5.0	C162853	42.5	48.9	5.0	C162853
Total Lead (Pb)	ug/L	0.027	0.020	C162853	0.026	0.020	C162853	0.042	0.032	0.020	C162853
Total Lithium (Li)	ug/L	ND	0.50	C162853	ND	0.50	C162853	3.36	ND	0.50	C162853
Total Manganese (Mn)	ug/L	3.03	0.10	C162853	2.95	0.10	C162853	33.4	1.82	0.10	C162853
Total Molybdenum (Mo)	ug/L	1.01	0.050	C162853	0.993	0.050	C162853	27.3	0.325	0.050	C162853
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 #: C593545

Report Date: 2025/11/20

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT544			DWT544			DWT545	DWT546		
Sampling Date		2025/11/12 11:41			2025/11/12 11:41			2025/11/12 11:14	2025/11/12 10:21		
COC Number		117818			117818			117818	117818		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Total Nickel (Ni)	ug/L	0.22	0.10	C162853	0.21	0.10	C162853	0.16	0.23	0.10	C162853
Total Phosphorus (P)	ug/L	19.2	5.0	C162853	18.7	5.0	C162853	7.0	25.7	5.0	C162853
Total Rubidium (Rb)	ug/L	0.298	0.050	C162853	0.289	0.050	C162853	2.82	0.228	0.050	C162853
Total Selenium (Se)	ug/L	ND	0.040	C162853	ND	0.040	C162853	ND	ND	0.040	C162853
Total Silicon (Si)	ug/L	3170	50	C162853	3100	50	C162853	6550	3080	50	C162853
Total Silver (Ag)	ug/L	ND	0.010	C162853	ND	0.010	C162853	ND	ND	0.010	C162853
Total Strontium (Sr)	ug/L	9.00	0.050	C162853	8.91	0.050	C162853	55.7	8.74	0.050	C162853
Total Tellurium (Te)	ug/L	ND	0.020	C162853	ND	0.020	C162853	ND	ND	0.020	C162853
Total Thallium (Tl)	ug/L	0.0025	0.0020	C162853	0.0020	0.0020	C162853	0.0137	ND	0.0020	C162853
Total Thorium (Th)	ug/L	ND	0.050	C162853	ND	0.050	C162853	ND	ND	0.050	C162853
Total Tin (Sn)	ug/L	ND	0.20	C162853	ND	0.20	C162853	ND	ND	0.20	C162853
Total Titanium (Ti)	ug/L	ND	2.0	C162853	ND	2.0	C162853	ND	ND	2.0	C162853
Total Uranium (U)	ug/L	0.128	0.0050	C162853	0.123	0.0050	C162853	0.908	0.0911	0.0050	C162853
Total Vanadium (V)	ug/L	ND	0.20	C162853	ND	0.20	C162853	ND	ND	0.20	C162853
Total Zinc (Zn)	ug/L	1.9	1.0	C162853	1.7	1.0	C162853	3.8	3.6	1.0	C162853
Total Zirconium (Zr)	ug/L	ND	0.10	C162853	ND	0.10	C162853	1.21	ND	0.10	C162853
Total Calcium (Ca)	mg/L	2.24	0.25	C157882				24.5	1.69	0.25	C157882
Total Magnesium (Mg)	mg/L	ND	0.25	C157882				1.24	ND	0.25	C157882
Total Potassium (K)	mg/L	ND	0.25	C157882				1.53	ND	0.25	C157882
Total Sodium (Na)	mg/L	1.17	0.25	C157882				5.38	1.08	0.25	C157882
Total Sulphur (S)	mg/L	ND	3.0	C157882				4.5	ND	3.0	C157882

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		DWT547		DWT548			DWT549		
Sampling Date		2025/11/12 17:00		2025/11/12 16:42			2025/11/12 17:10		
COC Number		117818		117818			117818		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS									
Bromide (Br)	mg/L	ND	C159312	ND	0.010	C159187	ND	0.010	C159312
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L	5.33	C157881	4.93	0.050	C157881	ND	0.050	C157881
Dissolved Magnesium (Mg)	mg/L	0.591	C157881	0.556	0.050	C157881	ND	0.050	C157881
Dissolved Potassium (K)	mg/L	0.554	C157881	0.548	0.050	C157881	ND	0.050	C157881
Dissolved Sodium (Na)	mg/L	1.84	C157881	1.87	0.050	C157881	ND	0.050	C157881
Dissolved Sulphur (S)	mg/L	ND	C157881	ND	3.0	C157881	ND	3.0	C157881
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L	38.2	C158978	37.9	0.50	C158978	ND	0.50	C158978
Dissolved Antimony (Sb)	ug/L	ND	C158978	ND	0.020	C158978	ND	0.020	C158978
Dissolved Arsenic (As)	ug/L	0.085	C158978	0.085	0.020	C158978	0.026	0.020	C158978
Dissolved Barium (Ba)	ug/L	6.94	C158978	7.07	0.020	C158978	ND	0.020	C158978
Dissolved Beryllium (Be)	ug/L	ND	C158978	ND	0.010	C158978	ND	0.010	C158978
Dissolved Bismuth (Bi)	ug/L	ND	C158978	ND	0.0050	C158978	ND	0.0050	C158978
Dissolved Boron (B)	ug/L	ND	C158978	ND	10	C158978	ND	10	C158978
Dissolved Cadmium (Cd)	ug/L	0.0084	C158978	0.0063	0.0050	C158978	ND	0.0050	C158978
Dissolved Cesium (Cs)	ug/L	ND	C158978	ND	0.050	C158978	ND	0.050	C158978
Dissolved Chromium (Cr)	ug/L	ND	C158978	ND	0.10	C158978	ND	0.10	C158978
Dissolved Cobalt (Co)	ug/L	0.0615	C158978	0.0579	0.0050	C158978	ND	0.0050	C158978
Dissolved Copper (Cu)	ug/L	0.662	C158978	0.706	0.050	C158978	ND	0.050	C158978
Dissolved Iron (Fe)	ug/L	88.9	C158978	62.5	1.0	C158978	ND	1.0	C158978
Dissolved Lead (Pb)	ug/L	0.0062	C158978	ND	0.0050	C158978	ND	0.0050	C158978
Dissolved Lithium (Li)	ug/L	0.60	C158978	0.71	0.50	C158978	ND	0.50	C158978
Dissolved Manganese (Mn)	ug/L	8.12	C158978	6.95	0.050	C158978	ND	0.050	C158978
Dissolved Molybdenum (Mo)	ug/L	0.502	C158978	0.460	0.050	C158978	ND	0.050	C158978
Dissolved Nickel (Ni)	ug/L	0.105	C158978	0.103	0.020	C158978	ND	0.020	C158978
Dissolved Phosphorus (P)	ug/L	8.1	C158978	6.8	2.0	C158978	ND	2.0	C158978
Dissolved Rubidium (Rb)	ug/L	0.695	C158978	0.702	0.050	C158978	ND	0.050	C158978
Dissolved Selenium (Se)	ug/L	ND	C158978	ND	0.040	C158978	ND	0.040	C158978
Dissolved Silicon (Si)	ug/L	3980	C158978	3640	50	C158978	ND	50	C158978
RDL = Reportable Detection Limit									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



Bureau Veritas Job #: C593545

Report Date: 2025/11/20

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT547		DWT548			DWT549		
Sampling Date		2025/11/12 17:00		2025/11/12 16:42			2025/11/12 17:10		
COC Number		117818		117818			117818		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	C158978	ND	0.0050	C158978	ND	0.0050	C158978
Dissolved Strontium (Sr)	ug/L	30.2	C158978	28.7	0.050	C158978	ND	0.050	C158978
Dissolved Tellurium (Te)	ug/L	ND	C158978	ND	0.020	C158978	ND	0.020	C158978
Dissolved Thallium (Tl)	ug/L	0.0021	C158978	0.0023	0.0020	C158978	ND	0.0020	C158978
Dissolved Thorium (Th)	ug/L	ND	C158978	ND	0.0050	C158978	ND	0.0050	C158978
Dissolved Tin (Sn)	ug/L	ND	C158978	ND	0.20	C158978	ND	0.20	C158978
Dissolved Titanium (Ti)	ug/L	ND	C158978	ND	0.50	C158978	ND	0.50	C158978
Dissolved Uranium (U)	ug/L	0.0234	C158978	0.0255	0.0020	C158978	ND	0.0020	C158978
Dissolved Vanadium (V)	ug/L	0.80	C158978	0.67	0.20	C158978	ND	0.20	C158978
Dissolved Zinc (Zn)	ug/L	0.88	C158978	0.70	0.10	C158978	ND	0.10	C158978
Dissolved Zirconium (Zr)	ug/L	ND	C158978	ND	0.10	C158978	ND	0.10	C158978
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	260	C162860	327	3.0	C162860	ND	0.50	C160911
Total Antimony (Sb)	ug/L	ND	C162860	ND	0.020	C162860	ND	0.020	C160911
Total Arsenic (As)	ug/L	0.087	C162860	0.090	0.020	C162860	ND	0.020	C160911
Total Barium (Ba)	ug/L	9.48	C162860	11.2	0.050	C162860	0.022	0.020	C160911
Total Beryllium (Be)	ug/L	ND	C162860	ND	0.010	C162860	ND	0.010	C160911
Total Bismuth (Bi)	ug/L	ND	C162860	ND	0.010	C162860	ND	0.0050	C160911
Total Boron (B)	ug/L	ND	C162860	ND	10	C162860	ND	10	C160911
Total Cadmium (Cd)	ug/L	0.0097	C162860	0.0095	0.0050	C162860	ND	0.0050	C160911
Total Cesium (Cs)	ug/L	ND	C162860	ND	0.050	C162860	ND	0.050	C160911
Total Chromium (Cr)	ug/L	0.12	C162860	0.18	0.10	C162860	ND	0.10	C160911
Total Cobalt (Co)	ug/L	0.133	C162860	0.174	0.010	C162860	ND	0.0050	C160911
Total Copper (Cu)	ug/L	1.11	C162860	1.29	0.10	C162860	ND	0.050	C160911
Total Iron (Fe)	ug/L	297	C162860	344	5.0	C162860	ND	1.0	C160911
Total Lead (Pb)	ug/L	0.066	C162860	0.063	0.020	C162860	ND	0.0050	C160911
Total Lithium (Li)	ug/L	0.73	C162860	0.93	0.50	C162860	ND	0.50	C160911
Total Manganese (Mn)	ug/L	11.6	C162860	12.6	0.10	C162860	ND	0.050	C160911
Total Molybdenum (Mo)	ug/L	0.447	C162860	0.430	0.050	C162860	ND	0.050	C160911
Total Nickel (Ni)	ug/L	0.20	C162860	0.23	0.10	C162860	ND	0.020	C160911
Total Phosphorus (P)	ug/L	22.2	C162860	23.9	5.0	C162860	ND	2.0	C160911
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		DWT547		DWT548			DWT549		
Sampling Date		2025/11/12 17:00		2025/11/12 16:42			2025/11/12 17:10		
COC Number		117818		117818			117818		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Rubidium (Rb)	ug/L	0.851	C162860	0.981	0.050	C162860	ND	0.050	C160911
Total Selenium (Se)	ug/L	ND	C162860	ND	0.040	C162860	ND	0.040	C160911
Total Silicon (Si)	ug/L	4190	C162860	4030	50	C162860	ND	50	C160911
Total Silver (Ag)	ug/L	ND	C162860	ND	0.010	C162860	ND	0.0050	C160911
Total Strontium (Sr)	ug/L	29.8	C162860	29.9	0.050	C162860	ND	0.050	C160911
Total Tellurium (Te)	ug/L	ND	C162860	ND	0.020	C162860	ND	0.020	C160911
Total Thallium (Tl)	ug/L	0.0037	C162860	0.0044	0.0020	C162860	ND	0.0020	C160911
Total Thorium (Th)	ug/L	ND	C162860	ND	0.050	C162860	ND	0.050	C160911
Total Tin (Sn)	ug/L	ND	C162860	ND	0.20	C162860	ND	0.20	C160911
Total Titanium (Ti)	ug/L	10.7	C162860	16.3	2.0	C162860	ND	0.50	C160911
Total Uranium (U)	ug/L	0.0326	C162860	0.0390	0.0050	C162860	ND	0.0020	C160911
Total Vanadium (V)	ug/L	1.08	C162860	1.22	0.20	C162860	ND	0.20	C160911
Total Zinc (Zn)	ug/L	2.8	C162860	1.7	1.0	C162860	ND	0.10	C160911
Total Zirconium (Zr)	ug/L	ND	C162860	0.18	0.10	C162860	ND	0.10	C160911
Total Calcium (Ca)	mg/L	5.07	C157882	4.86	0.25	C157882	ND	0.050	C157882
Total Magnesium (Mg)	mg/L	0.64	C157882	0.65	0.25	C157882	ND	0.050	C157882
Total Potassium (K)	mg/L	0.56	C157882	0.61	0.25	C157882	ND	0.050	C157882
Total Sodium (Na)	mg/L	1.75	C157882	1.81	0.25	C157882	ND	0.050	C157882
Total Sulphur (S)	mg/L	ND	C157882	ND	3.0	C157882	ND	3.0	C157882
RDL = Reportable Detection Limit									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



Bureau Veritas Job #: C593545

Report Date: 2025/11/20

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT549			DWT550		
Sampling Date		2025/11/12 17:10			2025/11/12 19:24		
COC Number		117818			117818		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
ANIONS							
Bromide (Br)	mg/L	ND	0.010	C159312	ND	0.010	C159187
Dissolved Metals by ICPMS							
Dissolved Calcium (Ca)	mg/L				ND	0.050	C157881
Dissolved Magnesium (Mg)	mg/L				ND	0.050	C157881
Dissolved Potassium (K)	mg/L				ND	0.050	C157881
Dissolved Sodium (Na)	mg/L				ND	0.050	C157881
Dissolved Sulphur (S)	mg/L				ND	3.0	C157881
Lab Filtered Metals							
Dissolved Aluminum (Al)	ug/L				ND	0.50	C158978
Dissolved Antimony (Sb)	ug/L				ND	0.020	C158978
Dissolved Arsenic (As)	ug/L				ND	0.020	C158978
Dissolved Barium (Ba)	ug/L				ND	0.020	C158978
Dissolved Beryllium (Be)	ug/L				ND	0.010	C158978
Dissolved Bismuth (Bi)	ug/L				ND	0.0050	C158978
Dissolved Boron (B)	ug/L				ND	10	C158978
Dissolved Cadmium (Cd)	ug/L				ND	0.0050	C158978
Dissolved Cesium (Cs)	ug/L				ND	0.050	C158978
Dissolved Chromium (Cr)	ug/L				ND	0.10	C158978
Dissolved Cobalt (Co)	ug/L				ND	0.0050	C158978
Dissolved Copper (Cu)	ug/L				ND	0.050	C158978
Dissolved Iron (Fe)	ug/L				ND	1.0	C158978
Dissolved Lead (Pb)	ug/L				ND	0.0050	C158978
Dissolved Lithium (Li)	ug/L				ND	0.50	C158978
Dissolved Manganese (Mn)	ug/L				ND	0.050	C158978
Dissolved Molybdenum (Mo)	ug/L				ND	0.050	C158978
Dissolved Nickel (Ni)	ug/L				ND	0.020	C158978
Dissolved Phosphorus (P)	ug/L				ND	2.0	C158978
Dissolved Rubidium (Rb)	ug/L				ND	0.050	C158978
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 #: C593545
Report Date: 2025/11/20

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT549			DWT550		
Sampling Date		2025/11/12 17:10			2025/11/12 19:24		
COC Number		117818			117818		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
Dissolved Selenium (Se)	ug/L				ND	0.040	C158978
Dissolved Silicon (Si)	ug/L				ND	50	C158978
Dissolved Silver (Ag)	ug/L				ND	0.0050	C158978
Dissolved Strontium (Sr)	ug/L				ND	0.050	C158978
Dissolved Tellurium (Te)	ug/L				ND	0.020	C158978
Dissolved Thallium (Tl)	ug/L				0.0025	0.0020	C158978
Dissolved Thorium (Th)	ug/L				ND	0.0050	C158978
Dissolved Tin (Sn)	ug/L				ND	0.20	C158978
Dissolved Titanium (Ti)	ug/L				ND	0.50	C158978
Dissolved Uranium (U)	ug/L				ND	0.0020	C158978
Dissolved Vanadium (V)	ug/L				ND	0.20	C158978
Dissolved Zinc (Zn)	ug/L				ND	0.10	C158978
Dissolved Zirconium (Zr)	ug/L				ND	0.10	C158978
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L				ND	0.50	C160911
Total Antimony (Sb)	ug/L				ND	0.020	C160911
Total Arsenic (As)	ug/L				ND	0.020	C160911
Total Barium (Ba)	ug/L				ND	0.020	C160911
Total Beryllium (Be)	ug/L				ND	0.010	C160911
Total Bismuth (Bi)	ug/L				ND	0.0050	C160911
Total Boron (B)	ug/L				ND	10	C160911
Total Cadmium (Cd)	ug/L				ND	0.0050	C160911
Total Cesium (Cs)	ug/L				ND	0.050	C160911
Total Chromium (Cr)	ug/L				ND	0.10	C160911
Total Cobalt (Co)	ug/L				ND	0.0050	C160911
Total Copper (Cu)	ug/L				ND	0.050	C160911
Total Iron (Fe)	ug/L				ND	1.0	C160911
Total Lead (Pb)	ug/L				ND	0.0050	C160911
Total Lithium (Li)	ug/L				ND	0.50	C160911
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 #: C593545
Report Date: 2025/11/20

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DWT549			DWT550		
Sampling Date		2025/11/12 17:10			2025/11/12 19:24		
COC Number		117818			117818		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
Total Manganese (Mn)	ug/L				ND	0.050	C160911
Total Molybdenum (Mo)	ug/L				ND	0.050	C160911
Total Nickel (Ni)	ug/L				ND	0.020	C160911
Total Phosphorus (P)	ug/L				ND	2.0	C160911
Total Rubidium (Rb)	ug/L				ND	0.050	C160911
Total Selenium (Se)	ug/L				ND	0.040	C160911
Total Silicon (Si)	ug/L				ND	50	C160911
Total Silver (Ag)	ug/L				ND	0.0050	C160911
Total Strontium (Sr)	ug/L				ND	0.050	C160911
Total Tellurium (Te)	ug/L				ND	0.020	C160911
Total Thallium (Tl)	ug/L				ND	0.0020	C160911
Total Thorium (Th)	ug/L				ND	0.050	C160911
Total Tin (Sn)	ug/L				ND	0.20	C160911
Total Titanium (Ti)	ug/L				ND	0.50	C160911
Total Uranium (U)	ug/L				ND	0.0020	C160911
Total Vanadium (V)	ug/L				ND	0.20	C160911
Total Zinc (Zn)	ug/L				ND	0.10	C160911
Total Zirconium (Zr)	ug/L				ND	0.10	C160911
Total Calcium (Ca)	mg/L				ND	0.050	C157882
Total Magnesium (Mg)	mg/L				ND	0.050	C157882
Total Potassium (K)	mg/L				ND	0.050	C157882
Total Sodium (Na)	mg/L				ND	0.050	C157882
Total Sulphur (S)	mg/L				ND	3.0	C157882
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 #: C593545
Report Date: 2025/11/20

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DWT544	DWT545	DWT546	DWT547	DWT548		
Sampling Date		2025/11/12 11:41	2025/11/12 11:14	2025/11/12 10:21	2025/11/12 17:00	2025/11/12 16:42		
COC Number		117818	117818	117818	117818	117818		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	0.0018	C157996
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	0.0019	C157996
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		DWT545		
Sampling Date		2025/11/12 11:14		
COC Number		117818		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH's	ug/L	ND	0.10	C157824
High Molecular Weight PAH's	ug/L	ND	0.050	C157824
Total PAH	ug/L	ND	0.10	C157824
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	C160860
Naphthalene	ug/L	ND	0.10	C160860
1-Methylnaphthalene	ug/L	ND	0.050	C160860
2-Methylnaphthalene	ug/L	ND	0.10	C160860
Acenaphthylene	ug/L	ND	0.050	C160860
Acenaphthene	ug/L	ND	0.050	C160860
Fluorene	ug/L	ND	0.050	C160860
Phenanthrene	ug/L	ND	0.050	C160860
Anthracene	ug/L	ND	0.010	C160860
Acridine	ug/L	ND	0.050	C160860
Fluoranthene	ug/L	ND	0.020	C160860
Pyrene	ug/L	ND	0.020	C160860
Benzo(a)anthracene	ug/L	ND	0.010	C160860
Chrysene	ug/L	ND	0.020	C160860
Benzo(b&j)fluoranthene	ug/L	ND	0.030	C160860
Benzo(k)fluoranthene	ug/L	ND	0.050	C160860
Benzo(a)pyrene	ug/L	ND	0.0050	C160860
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	C160860
Dibenz(a,h)anthracene	ug/L	ND	0.0030	C160860
Benzo(g,h,i)perylene	ug/L	ND	0.050	C160860
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	ND	0.20	C157828
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	C157828
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	ND	0.20	C160870
EPH (C19-C32)	mg/L	ND	0.20	C160870
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C593545
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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		DWT545		
Sampling Date		2025/11/12 11:14		
COC Number		117818		
	UNITS	WLNG -EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	103		C160870
D10-ANTHRACENE (sur.)	%	99		C160860
D8-ACENAPHTHYLENE (sur.)	%	92		C160860
D8-NAPHTHALENE (sur.)	%	90		C160860
TERPHENYL-D14 (sur.)	%	84		C160860
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DWT545		
Sampling Date		2025/11/12 11:14		
COC Number		117818		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	C157831
Volatiles				
VH C6-C10	ug/L	ND	300	C161092
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	C161092
1,1,1-trichloroethane	ug/L	ND	0.50	C161092
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	C161092
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	C161092
1,1,2-trichloroethane	ug/L	ND	0.50	C161092
1,1-dichloroethane	ug/L	ND	0.50	C161092
1,1-dichloroethene	ug/L	ND	0.50	C161092
1,2,3-trichlorobenzene	ug/L	ND	2.0	C161092
1,2,4-trichlorobenzene	ug/L	ND	2.0	C161092
1,2-dibromoethane	ug/L	ND	0.20	C161092
1,2-dichlorobenzene	ug/L	ND	0.50	C161092
1,2-dichloroethane	ug/L	ND	0.50	C161092
1,2-dichloropropane	ug/L	ND	0.50	C161092
1,3,5-trimethylbenzene	ug/L	ND	2.0	C161092
1,3-Butadiene	ug/L	ND	0.50	C161092
1,3-dichlorobenzene	ug/L	ND	0.50	C161092
1,3-dichloropropane	ug/L	ND	1.0	C161092
1,4-dichlorobenzene	ug/L	ND	0.50	C161092
Benzene	ug/L	ND	0.40	C161092
Bromobenzene	ug/L	ND	2.0	C161092
Bromodichloromethane	ug/L	ND	1.0	C161092
Bromoform	ug/L	ND	1.0	C161092
Bromomethane	ug/L	ND	1.0	C161092
Carbon tetrachloride	ug/L	ND	0.50	C161092
Chlorobenzene	ug/L	ND	0.50	C161092
Dibromochloromethane	ug/L	ND	1.0	C161092
Chloroethane	ug/L	ND	1.0	C161092
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		DWT545		
Sampling Date		2025/11/12 11:14		
COC Number		117818		
	UNITS	WLNG -EOP	RDL	QC Batch
Chloroform	ug/L	ND	1.0	C161092
Chloromethane	ug/L	ND	1.0	C161092
cis-1,2-dichloroethene	ug/L	ND	1.0	C161092
cis-1,3-dichloropropene	ug/L	ND	1.0	C161092
Dichlorodifluoromethane	ug/L	ND	2.0	C161092
Dichloromethane	ug/L	ND	2.0	C161092
Ethylbenzene	ug/L	ND	0.40	C161092
Hexachlorobutadiene	ug/L	ND	0.50	C161092
Isopropylbenzene	ug/L	ND	2.0	C161092
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	C161092
Styrene	ug/L	ND	0.50	C161092
Tetrachloroethene	ug/L	ND	0.50	C161092
Toluene	ug/L	ND	0.40	C161092
trans-1,2-dichloroethene	ug/L	ND	1.0	C161092
trans-1,3-dichloropropene	ug/L	ND	1.0	C161092
Trichloroethene	ug/L	ND	0.50	C161092
Trichlorofluoromethane	ug/L	ND	4.0	C161092
Vinyl chloride	ug/L	ND	0.50	C161092
m & p-Xylene	ug/L	ND	0.40	C161092
o-Xylene	ug/L	ND	0.40	C161092
Xylenes (Total)	ug/L	ND	0.40	C161092
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	103		C161092
4-Bromofluorobenzene (sur.)	%	93		C161092
D4-1,2-Dichloroethane (sur.)	%	78		C161092
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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
C158527	AG8	Matrix Spike	Total Suspended Solids	2025/11/14		101	%	80 - 120
C158527	AG8	Spiked Blank	Total Suspended Solids	2025/11/14		99	%	80 - 120
C158527	AG8	Method Blank	Total Suspended Solids	2025/11/14	ND, RDL=1.0		mg/L	
C158527	AG8	RPD [DWT545-14]	Total Suspended Solids	2025/11/14	0		%	20
C158598	CBK	Matrix Spike	Chloride (Cl)	2025/11/13		NC	%	80 - 120
			Sulphate (SO4)	2025/11/13		101	%	80 - 120
C158598	CBK	Spiked Blank	Chloride (Cl)	2025/11/13		99	%	80 - 120
			Sulphate (SO4)	2025/11/13		92	%	80 - 120
C158598	CBK	Method Blank	Chloride (Cl)	2025/11/13	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/11/13	ND, RDL=1.0		mg/L	
C158598	CBK	RPD	Chloride (Cl)	2025/11/13	0.77		%	20
C158694	VMP	Matrix Spike [DWT544-11]	Total Dissolved Solids	2025/11/14		105	%	80 - 120
C158694	VMP	Spiked Blank	Total Dissolved Solids	2025/11/14		100	%	80 - 120
C158694	VMP	Method Blank	Total Dissolved Solids	2025/11/14	ND, RDL=10		mg/L	
C158694	VMP	RPD	Total Dissolved Solids	2025/11/14	7.4		%	20
C158934	BTM	Matrix Spike	Dissolved Organic Carbon (C)	2025/11/14		123 (1)	%	80 - 120
C158934	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2025/11/14		100	%	80 - 120
C158934	BTM	Method Blank	Dissolved Organic Carbon (C)	2025/11/14	ND, RDL=0.50		mg/L	
C158978	AA1	Matrix Spike [DWT544-07]	Dissolved Aluminum (Al)	2025/11/14		114	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/14		112	%	80 - 120
			Dissolved Arsenic (As)	2025/11/14		114	%	80 - 120
			Dissolved Barium (Ba)	2025/11/14		112	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/14		113	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/14		107	%	80 - 120
			Dissolved Boron (B)	2025/11/14		113	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/14		111	%	80 - 120
			Dissolved Cesium (Cs)	2025/11/14		105	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/14		109	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/14		112	%	80 - 120
			Dissolved Copper (Cu)	2025/11/14		109	%	80 - 120
			Dissolved Iron (Fe)	2025/11/14		117	%	80 - 120
			Dissolved Lead (Pb)	2025/11/14		109	%	80 - 120
			Dissolved Lithium (Li)	2025/11/14		110	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/14		105	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/14		113	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/14		108	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/14		118	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/14		104	%	80 - 120
			Dissolved Selenium (Se)	2025/11/14		109	%	80 - 120
			Dissolved Silicon (Si)	2025/11/14		111	%	80 - 120
			Dissolved Silver (Ag)	2025/11/14		109	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/14		117	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/14		119	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/14		109	%	80 - 120
			Dissolved Thorium (Th)	2025/11/14		110	%	80 - 120
			Dissolved Tin (Sn)	2025/11/14		113	%	80 - 120



Bureau Veritas Job #: C593545

Report Date: 2025/11/20

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
C158978	AA1	Spiked Blank	Dissolved Titanium (Ti)	2025/11/14		112	%	80 - 120
			Dissolved Uranium (U)	2025/11/14		107	%	80 - 120
			Dissolved Vanadium (V)	2025/11/14		112	%	80 - 120
			Dissolved Zinc (Zn)	2025/11/14		112	%	80 - 120
			Dissolved Zirconium (Zr)	2025/11/14		113	%	80 - 120
			Dissolved Aluminum (Al)	2025/11/14		105	%	80 - 120
			Dissolved Antimony (Sb)	2025/11/14		102	%	80 - 120
			Dissolved Arsenic (As)	2025/11/14		105	%	80 - 120
			Dissolved Barium (Ba)	2025/11/14		103	%	80 - 120
			Dissolved Beryllium (Be)	2025/11/14		106	%	80 - 120
			Dissolved Bismuth (Bi)	2025/11/14		100	%	80 - 120
			Dissolved Boron (B)	2025/11/14		108	%	80 - 120
			Dissolved Cadmium (Cd)	2025/11/14		101	%	80 - 120
			Dissolved Cesium (Cs)	2025/11/14		97	%	80 - 120
			Dissolved Chromium (Cr)	2025/11/14		101	%	80 - 120
			Dissolved Cobalt (Co)	2025/11/14		102	%	80 - 120
			Dissolved Copper (Cu)	2025/11/14		100	%	80 - 120
			Dissolved Iron (Fe)	2025/11/14		104	%	80 - 120
			Dissolved Lead (Pb)	2025/11/14		102	%	80 - 120
			Dissolved Lithium (Li)	2025/11/14		103	%	80 - 120
			Dissolved Manganese (Mn)	2025/11/14		96	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/11/14		102	%	80 - 120
			Dissolved Nickel (Ni)	2025/11/14		99	%	80 - 120
			Dissolved Phosphorus (P)	2025/11/14		105	%	80 - 120
			Dissolved Rubidium (Rb)	2025/11/14		96	%	80 - 120
			Dissolved Selenium (Se)	2025/11/14		99	%	80 - 120
			Dissolved Silicon (Si)	2025/11/14		101	%	80 - 120
			Dissolved Silver (Ag)	2025/11/14		101	%	80 - 120
			Dissolved Strontium (Sr)	2025/11/14		101	%	80 - 120
			Dissolved Tellurium (Te)	2025/11/14		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/11/14		100	%	80 - 120
			Dissolved Thorium (Th)	2025/11/14		100	%	80 - 120
			Dissolved Tin (Sn)	2025/11/14		101	%	80 - 120
			Dissolved Titanium (Ti)	2025/11/14		102	%	80 - 120
			Dissolved Uranium (U)	2025/11/14		101	%	80 - 120
			Dissolved Vanadium (V)	2025/11/14		95	%	80 - 120
			Dissolved Zinc (Zn)	2025/11/14		104	%	80 - 120
			Dissolved Zirconium (Zr)	2025/11/14		103	%	80 - 120
C158978	AA1	Method Blank	Dissolved Aluminum (Al)	2025/11/14	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/11/14	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/11/14	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/11/14	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/11/14	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/11/14	ND, RDL=10		ug/L	



Bureau Veritas Job #: C593545
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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
			Dissolved Cadmium (Cd)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/11/14	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/11/14	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/11/14	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/11/14	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/11/14	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/11/14	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/11/14	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/11/14	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/11/14	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/11/14	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/11/14	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/11/14	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/11/14	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/11/14	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/11/14	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/11/14	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/11/14	ND, RDL=0.10		ug/L	
C158978	AA1	RPD [DWT544-07]	Dissolved Aluminum (Al)	2025/11/14	0.94		%	20
			Dissolved Antimony (Sb)	2025/11/14	NC		%	20



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Arsenic (As)	2025/11/14	5.1		%	20
			Dissolved Barium (Ba)	2025/11/14	2.6		%	20
			Dissolved Beryllium (Be)	2025/11/14	NC		%	20
			Dissolved Bismuth (Bi)	2025/11/14	NC		%	20
			Dissolved Boron (B)	2025/11/14	NC		%	20
			Dissolved Cadmium (Cd)	2025/11/14	9.2		%	20
			Dissolved Cesium (Cs)	2025/11/14	NC		%	20
			Dissolved Chromium (Cr)	2025/11/14	NC		%	20
			Dissolved Cobalt (Co)	2025/11/14	1.7		%	20
			Dissolved Copper (Cu)	2025/11/14	2.3		%	20
			Dissolved Iron (Fe)	2025/11/14	0.71		%	20
			Dissolved Lead (Pb)	2025/11/14	11		%	20
			Dissolved Lithium (Li)	2025/11/14	NC		%	20
			Dissolved Manganese (Mn)	2025/11/14	4.8		%	20
			Dissolved Molybdenum (Mo)	2025/11/14	5.1		%	20
			Dissolved Nickel (Ni)	2025/11/14	7.9		%	20
			Dissolved Phosphorus (P)	2025/11/14	8.4		%	20
			Dissolved Rubidium (Rb)	2025/11/14	0.42		%	20
			Dissolved Selenium (Se)	2025/11/14	NC		%	20
			Dissolved Silicon (Si)	2025/11/14	1.5		%	20
			Dissolved Silver (Ag)	2025/11/14	NC		%	20
			Dissolved Strontium (Sr)	2025/11/14	0.88		%	20
			Dissolved Tellurium (Te)	2025/11/14	NC		%	20
			Dissolved Thallium (Tl)	2025/11/14	NC		%	20
			Dissolved Thorium (Th)	2025/11/14	NC		%	20
			Dissolved Tin (Sn)	2025/11/14	NC		%	20
			Dissolved Titanium (Ti)	2025/11/14	NC		%	20
			Dissolved Uranium (U)	2025/11/14	2.1		%	20
			Dissolved Vanadium (V)	2025/11/14	NC		%	20
			Dissolved Zinc (Zn)	2025/11/14	1.0		%	20
			Dissolved Zirconium (Zr)	2025/11/14	NC		%	20
C158993	VMP	Matrix Spike [DWT550-11]	Total Dissolved Solids	2025/11/15		103	%	80 - 120
C158993	VMP	Spiked Blank	Total Dissolved Solids	2025/11/15		104	%	80 - 120
C158993	VMP	Method Blank	Total Dissolved Solids	2025/11/15	ND, RDL=10		mg/L	
C158993	VMP	RPD [DWT545-13]	Total Dissolved Solids	2025/11/15	11		%	20
C158994	ESA	Matrix Spike	Total Dissolved Solids	2025/11/15		104	%	80 - 120
C158994	ESA	Spiked Blank	Total Dissolved Solids	2025/11/15		96	%	80 - 120
C158994	ESA	Method Blank	Total Dissolved Solids	2025/11/15	ND, RDL=10		mg/L	
C158994	ESA	RPD [DWT549-11]	Total Dissolved Solids	2025/11/15	NC		%	20
C159099	JGL	Matrix Spike [DWT544-01]	Nitrate plus Nitrite (N)	2025/11/14		117	%	80 - 120
C159099	JGL	Spiked Blank	Nitrate plus Nitrite (N)	2025/11/14		108	%	80 - 120
C159099	JGL	Method Blank	Nitrate plus Nitrite (N)	2025/11/14	ND, RDL=0.020		mg/L	
C159099	JGL	RPD [DWT544-01]	Nitrate plus Nitrite (N)	2025/11/14	NC		%	25
C159102	JGL	Matrix Spike [DWT544-01]	Nitrite (N)	2025/11/14		121 (1)	%	80 - 120
C159102	JGL	Spiked Blank	Nitrite (N)	2025/11/14		109	%	80 - 120
C159102	JGL	Method Blank	Nitrite (N)	2025/11/14	ND, RDL=0.0050		mg/L	



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C159102	JGL	RPD [DWT544-01]	Nitrite (N)	2025/11/14	NC		%	20
C159187	AD5	Matrix Spike	Bromide (Br)	2025/11/14		99	%	78 - 120
C159187	AD5	Spiked Blank	Bromide (Br)	2025/11/14		99	%	80 - 120
C159187	AD5	Method Blank	Bromide (Br)	2025/11/14	ND, RDL=0.010		mg/L	
C159187	AD5	RPD	Bromide (Br)	2025/11/14	NC		%	20
C159255	AD5	Matrix Spike	Bromide (Br)	2025/11/14		107	%	78 - 120
C159255	AD5	Spiked Blank	Bromide (Br)	2025/11/14		96	%	80 - 120
C159255	AD5	Method Blank	Bromide (Br)	2025/11/14	ND, RDL=0.010		mg/L	
C159255	AD5	RPD	Bromide (Br)	2025/11/14	4.5		%	20
C159267	JLP	Spiked Blank	Alkalinity (Total as CaCO3)	2025/11/14		92	%	80 - 120
C159267	JLP	Method Blank	Alkalinity (PP as CaCO3)	2025/11/14	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/11/14	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/11/14	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/11/14	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/11/14	ND, RDL=1.0		mg/L	
C159267	JLP	RPD [DWT544-01]	Alkalinity (PP as CaCO3)	2025/11/14	NC		%	20
			Alkalinity (Total as CaCO3)	2025/11/14	4.8		%	20
			Bicarbonate (HCO3)	2025/11/14	4.8		%	20
			Carbonate (CO3)	2025/11/14	NC		%	20
			Hydroxide (OH)	2025/11/14	NC		%	20
C159279	JLP	Spiked Blank	pH	2025/11/14		100	%	97 - 103
C159279	JLP	RPD [DWT544-01]	pH	2025/11/14	5.7		%	N/A
C159312	AD5	Matrix Spike [DWT549-01]	Bromide (Br)	2025/11/14		95	%	78 - 120
C159312	AD5	Spiked Blank	Bromide (Br)	2025/11/14		101	%	80 - 120
C159312	AD5	Method Blank	Bromide (Br)	2025/11/14	ND, RDL=0.010		mg/L	
C159312	AD5	RPD	Bromide (Br)	2025/11/14	2.3		%	20
C159312	AD5	RPD [DWT549-01]	Bromide (Br)	2025/11/14	NC		%	20
C159578	BB3	Matrix Spike	Total Ammonia (N)	2025/11/17		95	%	80 - 120
C159578	BB3	Spiked Blank	Total Ammonia (N)	2025/11/17		99	%	80 - 120
C159578	BB3	Method Blank	Total Ammonia (N)	2025/11/17	ND, RDL=0.015		mg/L	
C159578	BB3	RPD	Total Ammonia (N)	2025/11/17	6.6		%	20
C159635	CBK	Matrix Spike	Chloride (Cl)	2025/11/14		NC	%	80 - 120
			Sulphate (SO4)	2025/11/14		NC	%	80 - 120
C159635	CBK	Spiked Blank	Chloride (Cl)	2025/11/14		101	%	80 - 120
			Sulphate (SO4)	2025/11/14		95	%	80 - 120
C159635	CBK	Method Blank	Chloride (Cl)	2025/11/14	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/11/14	ND, RDL=1.0		mg/L	
C159635	CBK	RPD	Sulphate (SO4)	2025/11/14	1.4		%	20
C160721	NJD	Matrix Spike [DWT546-04]	Total Sulphide	2025/11/17		92	%	80 - 120
C160721	NJD	Spiked Blank	Total Sulphide	2025/11/17		91	%	80 - 120



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C160721	NJD	Method Blank	Total Sulphide	2025/11/17	ND, RDL=0.0018		mg/L	
C160721	NJD	RPD [DWT545-05]	Total Sulphide	2025/11/17	NC		%	20
C160728	NJD	Matrix Spike [DWT550-04]	Total Sulphide	2025/11/18		101	%	80 - 120
C160728	NJD	Spiked Blank	Total Sulphide	2025/11/18		90	%	80 - 120
C160728	NJD	Method Blank	Total Sulphide	2025/11/18	ND, RDL=0.0018		mg/L	
C160728	NJD	RPD [DWT549-04]	Total Sulphide	2025/11/18	NC		%	20
C160783	BB3	Matrix Spike [DWT549-09]	Total Nitrogen (N)	2025/11/18		98	%	80 - 120
C160783	BB3	Spiked Blank	Total Nitrogen (N)	2025/11/18		100	%	80 - 120
C160783	BB3	Method Blank	Total Nitrogen (N)	2025/11/18	ND, RDL=0.020		mg/L	
C160783	BB3	RPD [DWT549-09]	Total Nitrogen (N)	2025/11/18	NC		%	20
C160810	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/11/17		78	%	50 - 140
			Ethylene Glycol	2025/11/17		71	%	60 - 140
			Diethylene Glycol	2025/11/17		83	%	60 - 140
			Triethylene Glycol	2025/11/17		76	%	60 - 140
			Propylene Glycol	2025/11/17		74	%	60 - 140
C160810	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/11/17		83	%	50 - 140
			Ethylene Glycol	2025/11/17		74	%	70 - 130
			Diethylene Glycol	2025/11/17		90	%	70 - 130
			Triethylene Glycol	2025/11/17		80	%	70 - 130
			Propylene Glycol	2025/11/17		79	%	70 - 130
C160810	AAX	Method Blank	Methyl Sulfone (sur.)	2025/11/17		76	%	50 - 140
			Ethylene Glycol	2025/11/17	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/11/17	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/11/17	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/11/17	ND, RDL=5.0		mg/L	
C160810	AAX	RPD	Ethylene Glycol	2025/11/17	NC		%	30
			Diethylene Glycol	2025/11/17	NC		%	30
			Triethylene Glycol	2025/11/17	NC		%	30
			Propylene Glycol	2025/11/17	NC		%	30
C160860	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2025/11/17		101	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/11/17		93	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/11/17		60	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/11/17		95	%	50 - 140
			Quinoline	2025/11/17		117	%	50 - 140
			Naphthalene	2025/11/17		90	%	50 - 140
			1-Methylnaphthalene	2025/11/17		96	%	50 - 140
			2-Methylnaphthalene	2025/11/17		96	%	50 - 140
			Acenaphthylene	2025/11/17		101	%	50 - 140
			Acenaphthene	2025/11/17		96	%	50 - 140
			Fluorene	2025/11/17		97	%	50 - 140
			Phenanthrene	2025/11/17		97	%	50 - 140
			Anthracene	2025/11/17		103	%	50 - 140
			Acridine	2025/11/17		105	%	50 - 140
			Fluoranthene	2025/11/17		94	%	50 - 140



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C160860	JP1	Method Blank	Pyrene	2025/11/17		95	%	50 - 140
			Benzo(a)anthracene	2025/11/17		98	%	50 - 140
			Chrysene	2025/11/17		101	%	50 - 140
			Benzo(b&j)fluoranthene	2025/11/17		102	%	50 - 140
			Benzo(k)fluoranthene	2025/11/17		113	%	50 - 140
			Benzo(a)pyrene	2025/11/17		105	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/11/17		108	%	50 - 140
			Dibenz(a,h)anthracene	2025/11/17		109	%	50 - 140
			Benzo(g,h,i)perylene	2025/11/17		110	%	50 - 140
			D10-ANTHRACENE (sur.)	2025/11/17		99	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/11/17		87	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/11/17		64	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/11/17		88	%	50 - 140
			Quinoline	2025/11/17	ND, RDL=0.020		ug/L	
			Naphthalene	2025/11/17	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/11/17	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/11/17	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/11/17	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/11/17	ND, RDL=0.050		ug/L	
			Fluorene	2025/11/17	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/11/17	ND, RDL=0.050		ug/L	
			Anthracene	2025/11/17	ND, RDL=0.010		ug/L	
			Acridine	2025/11/17	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/11/17	ND, RDL=0.020		ug/L	
			Pyrene	2025/11/17	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/11/17	ND, RDL=0.010		ug/L	
			Chrysene	2025/11/17	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/11/17	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/11/17	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/11/17	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/11/17	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/11/17	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/11/17	ND, RDL=0.050		ug/L	
C160860	JP1	RPD	Quinoline	2025/11/17	NC		%	40



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			Naphthalene	2025/11/17	NC		%	40
			1-Methylnaphthalene	2025/11/17	NC		%	40
			2-Methylnaphthalene	2025/11/17	NC		%	40
			Acenaphthylene	2025/11/17	NC		%	40
			Acenaphthene	2025/11/17	NC		%	40
			Fluorene	2025/11/17	NC		%	40
			Phenanthrene	2025/11/17	NC		%	40
			Anthracene	2025/11/17	NC		%	40
			Acridine	2025/11/17	NC		%	40
			Fluoranthene	2025/11/17	NC		%	40
			Pyrene	2025/11/17	NC		%	40
			Benzo(a)anthracene	2025/11/17	NC		%	40
			Chrysene	2025/11/17	NC		%	40
			Benzo(b&j)fluoranthene	2025/11/17	NC		%	40
			Benzo(k)fluoranthene	2025/11/17	NC		%	40
			Benzo(a)pyrene	2025/11/17	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/11/17	NC		%	40
			Dibenz(a,h)anthracene	2025/11/17	NC		%	40
			Benzo(g,h,i)perylene	2025/11/17	NC		%	40
C160870	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/11/17		101	%	60 - 140
			EPH (C10-C19)	2025/11/17		85	%	70 - 130
			EPH (C19-C32)	2025/11/17		124	%	70 - 130
C160870	IT1	Method Blank	O-TERPHENYL (sur.)	2025/11/17		99	%	60 - 140
			EPH (C10-C19)	2025/11/17	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/11/17	ND, RDL=0.20		mg/L	
C160870	IT1	RPD	EPH (C10-C19)	2025/11/17	NC		%	30
			EPH (C19-C32)	2025/11/17	NC		%	30
C160911	AA1	Matrix Spike	Total Aluminum (Al)	2025/11/17		93	%	80 - 120
			Total Antimony (Sb)	2025/11/17		NC	%	80 - 120
			Total Arsenic (As)	2025/11/17		98	%	80 - 120
			Total Barium (Ba)	2025/11/17		95	%	80 - 120
			Total Beryllium (Be)	2025/11/17		94	%	80 - 120
			Total Bismuth (Bi)	2025/11/17		91	%	80 - 120
			Total Boron (B)	2025/11/17		91	%	80 - 120
			Total Cadmium (Cd)	2025/11/17		96	%	80 - 120
			Total Cesium (Cs)	2025/11/17		88	%	80 - 120
			Total Chromium (Cr)	2025/11/17		95	%	80 - 120
			Total Cobalt (Co)	2025/11/17		95	%	80 - 120
			Total Copper (Cu)	2025/11/17		89	%	80 - 120
			Total Iron (Fe)	2025/11/17		98	%	80 - 120
			Total Lead (Pb)	2025/11/17		96	%	80 - 120
			Total Lithium (Li)	2025/11/17		89	%	80 - 120
			Total Manganese (Mn)	2025/11/17		NC	%	80 - 120
			Total Molybdenum (Mo)	2025/11/17		NC	%	80 - 120
			Total Nickel (Ni)	2025/11/17		85	%	80 - 120
			Total Phosphorus (P)	2025/11/17		102	%	80 - 120
			Total Rubidium (Rb)	2025/11/17		NC	%	80 - 120
			Total Selenium (Se)	2025/11/17		96	%	80 - 120
			Total Silicon (Si)	2025/11/17		93	%	80 - 120
			Total Silver (Ag)	2025/11/17		92	%	80 - 120
			Total Strontium (Sr)	2025/11/17		NC	%	80 - 120



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C160911	AA1	Spiked Blank	Total Tellurium (Te)	2025/11/17		96	%	80 - 120
			Total Thallium (Tl)	2025/11/17		96	%	80 - 120
			Total Thorium (Th)	2025/11/17		105	%	80 - 120
			Total Tin (Sn)	2025/11/17		96	%	80 - 120
			Total Titanium (Ti)	2025/11/17		97	%	80 - 120
			Total Uranium (U)	2025/11/17		114	%	80 - 120
			Total Vanadium (V)	2025/11/17		100	%	80 - 120
			Total Zinc (Zn)	2025/11/17		90	%	80 - 120
			Total Zirconium (Zr)	2025/11/17		101	%	80 - 120
			Total Aluminum (Al)	2025/11/17		97	%	80 - 120
			Total Antimony (Sb)	2025/11/17		97	%	80 - 120
			Total Arsenic (As)	2025/11/17		95	%	80 - 120
			Total Barium (Ba)	2025/11/17		98	%	80 - 120
			Total Beryllium (Be)	2025/11/17		99	%	80 - 120
			Total Bismuth (Bi)	2025/11/17		93	%	80 - 120
			Total Boron (B)	2025/11/17		92	%	80 - 120
			Total Cadmium (Cd)	2025/11/17		96	%	80 - 120
			Total Cesium (Cs)	2025/11/17		91	%	80 - 120
			Total Chromium (Cr)	2025/11/17		103	%	80 - 120
			Total Cobalt (Co)	2025/11/17		99	%	80 - 120
			Total Copper (Cu)	2025/11/17		98	%	80 - 120
			Total Iron (Fe)	2025/11/17		99	%	80 - 120
			Total Lead (Pb)	2025/11/17		96	%	80 - 120
			Total Lithium (Li)	2025/11/17		99	%	80 - 120
			Total Manganese (Mn)	2025/11/17		93	%	80 - 120
			Total Molybdenum (Mo)	2025/11/17		96	%	80 - 120
			Total Nickel (Ni)	2025/11/17		96	%	80 - 120
			Total Phosphorus (P)	2025/11/17		100	%	80 - 120
			Total Rubidium (Rb)	2025/11/17		89	%	80 - 120
			Total Selenium (Se)	2025/11/17		97	%	80 - 120
			Total Silicon (Si)	2025/11/17		99	%	80 - 120
			Total Silver (Ag)	2025/11/17		95	%	80 - 120
			Total Strontium (Sr)	2025/11/17		91	%	80 - 120
			Total Tellurium (Te)	2025/11/17		100	%	80 - 120
			Total Thallium (Tl)	2025/11/17		92	%	80 - 120
			Total Thorium (Th)	2025/11/17		105	%	80 - 120
			Total Tin (Sn)	2025/11/17		98	%	80 - 120
			Total Titanium (Ti)	2025/11/17		98	%	80 - 120
			Total Uranium (U)	2025/11/17		103	%	80 - 120
			Total Vanadium (V)	2025/11/17		101	%	80 - 120
			Total Zinc (Zn)	2025/11/17		98	%	80 - 120
			Total Zirconium (Zr)	2025/11/17		96	%	80 - 120
C160911	AA1	Method Blank	Total Aluminum (Al)	2025/11/17	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/11/17	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/17	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/17	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/11/17	ND, RDL=0.010		ug/L	



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Bismuth (Bi)	2025/11/17	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/11/17	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/17	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/17	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/17	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/11/17	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/11/17	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/11/17	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/17	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/11/17	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/17	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/17	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/17	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/17	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/17	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/17	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/17	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/17	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/11/17	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/11/17	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/17	ND, RDL=0.10		ug/L	



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C160911	AA1	RPD	Total Zirconium (Zr)	2025/11/17	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/11/17	10		%	20
			Total Antimony (Sb)	2025/11/17	1.1		%	20
			Total Arsenic (As)	2025/11/17	0.75		%	20
			Total Barium (Ba)	2025/11/17	0.41		%	20
			Total Beryllium (Be)	2025/11/17	NC		%	20
			Total Bismuth (Bi)	2025/11/17	NC		%	20
			Total Boron (B)	2025/11/17	3.6		%	20
			Total Cadmium (Cd)	2025/11/17	NC		%	20
			Total Chromium (Cr)	2025/11/17	NC		%	20
			Total Cobalt (Co)	2025/11/17	0.15		%	20
			Total Copper (Cu)	2025/11/17	NC		%	20
			Total Iron (Fe)	2025/11/17	6.7		%	20
			Total Lead (Pb)	2025/11/17	2.2		%	20
			Total Lithium (Li)	2025/11/17	4.1		%	20
			Total Manganese (Mn)	2025/11/17	4.0		%	20
			Total Molybdenum (Mo)	2025/11/17	0.17		%	20
			Total Nickel (Ni)	2025/11/17	0.58		%	20
			Total Phosphorus (P)	2025/11/17	6.5		%	20
			Total Selenium (Se)	2025/11/17	0.90		%	20
			Total Silicon (Si)	2025/11/17	4.6		%	20
			Total Silver (Ag)	2025/11/17	NC		%	20
			Total Strontium (Sr)	2025/11/17	2.6		%	20
			Total Thallium (Tl)	2025/11/17	0.81		%	20
			Total Tin (Sn)	2025/11/17	NC		%	20
			Total Titanium (Ti)	2025/11/17	NC		%	20
			Total Uranium (U)	2025/11/17	3.0		%	20
			Total Vanadium (V)	2025/11/17	NC		%	20
			Total Zinc (Zn)	2025/11/17	2.3		%	20
			Total Zirconium (Zr)	2025/11/17	NC		%	20
			Total Aluminum (Al)	2025/11/18	3.5		%	20
			Total Antimony (Sb)	2025/11/18	5.9		%	20
			Total Arsenic (As)	2025/11/18	NC		%	20
			Total Barium (Ba)	2025/11/18	4.0		%	20
			Total Beryllium (Be)	2025/11/18	NC		%	20
			Total Bismuth (Bi)	2025/11/18	NC		%	20
			Total Boron (B)	2025/11/18	NC		%	20
			Total Cadmium (Cd)	2025/11/18	NC		%	20
			Total Chromium (Cr)	2025/11/18	NC		%	20
			Total Cobalt (Co)	2025/11/18	NC		%	20
			Total Copper (Cu)	2025/11/18	NC		%	20
			Total Iron (Fe)	2025/11/18	0.54		%	20
			Total Lead (Pb)	2025/11/18	2.8		%	20
			Total Lithium (Li)	2025/11/18	NC		%	20
			Total Manganese (Mn)	2025/11/18	1.0		%	20
			Total Molybdenum (Mo)	2025/11/18	NC		%	20
			Total Nickel (Ni)	2025/11/18	0.41		%	20
			Total Phosphorus (P)	2025/11/18	NC		%	20
			Total Selenium (Se)	2025/11/18	NC		%	20
			Total Silicon (Si)	2025/11/18	NC		%	20
			Total Silver (Ag)	2025/11/18	NC		%	20
			Total Strontium (Sr)	2025/11/18	6.0		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2025/11/18	NC		%	20
			Total Tin (Sn)	2025/11/18	NC		%	20
			Total Titanium (Ti)	2025/11/18	NC		%	20
			Total Uranium (U)	2025/11/18	NC		%	20
			Total Vanadium (V)	2025/11/18	NC		%	20
			Total Zinc (Zn)	2025/11/18	5.2		%	20
			Total Zirconium (Zr)	2025/11/18	NC		%	20
			Total Aluminum (Al)	2025/11/18	NC		%	20
			Total Antimony (Sb)	2025/11/18	NC		%	20
			Total Arsenic (As)	2025/11/18	NC		%	20
			Total Barium (Ba)	2025/11/18	NC		%	20
			Total Beryllium (Be)	2025/11/18	NC		%	20
			Total Bismuth (Bi)	2025/11/18	NC		%	20
			Total Boron (B)	2025/11/18	NC		%	20
			Total Cadmium (Cd)	2025/11/18	NC		%	20
			Total Chromium (Cr)	2025/11/18	NC		%	20
			Total Cobalt (Co)	2025/11/18	NC		%	20
			Total Copper (Cu)	2025/11/18	NC		%	20
			Total Iron (Fe)	2025/11/18	NC		%	20
			Total Lead (Pb)	2025/11/18	13		%	20
			Total Lithium (Li)	2025/11/18	NC		%	20
			Total Manganese (Mn)	2025/11/18	NC		%	20
			Total Molybdenum (Mo)	2025/11/18	NC		%	20
			Total Nickel (Ni)	2025/11/18	NC		%	20
			Total Phosphorus (P)	2025/11/18	NC		%	20
			Total Selenium (Se)	2025/11/18	NC		%	20
			Total Silicon (Si)	2025/11/18	NC		%	20
			Total Silver (Ag)	2025/11/18	NC		%	20
			Total Strontium (Sr)	2025/11/18	NC		%	20
			Total Thallium (Tl)	2025/11/18	NC		%	20
			Total Tin (Sn)	2025/11/18	NC		%	20
			Total Titanium (Ti)	2025/11/18	NC		%	20
			Total Uranium (U)	2025/11/18	NC		%	20
			Total Vanadium (V)	2025/11/18	NC		%	20
			Total Zinc (Zn)	2025/11/18	1.7		%	20
			Total Zirconium (Zr)	2025/11/18	NC		%	20
C161033	NKT	Matrix Spike	Total Phosphorus (P)	2025/11/18		232	%	N/A
C161033	NKT	Spiked Blank	Total Phosphorus (P)	2025/11/18		106	%	80 - 120
C161033	NKT	Method Blank	Total Phosphorus (P)	2025/11/18	ND, RDL=0.0010		mg/L	
C161033	NKT	RPD	Total Phosphorus (P)	2025/11/18	NC		%	20
C161051	JAV	Matrix Spike	Total Organic Carbon (C)	2025/11/17		114	%	80 - 120
C161051	JAV	Spiked Blank	Total Organic Carbon (C)	2025/11/17		108	%	80 - 120
C161051	JAV	Method Blank	Total Organic Carbon (C)	2025/11/17	ND, RDL=0.50		mg/L	
C161051	JAV	RPD	Total Organic Carbon (C)	2025/11/17	2.1		%	20
C161092	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/11/18		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/11/18		100	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/11/18		83	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/11/18		88	%	50 - 140
			1,1,1-trichloroethane	2025/11/18		96	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/11/18		90	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/18		93	%	50 - 140



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C161092	NGU	Spiked Blank	1,1,2-trichloroethane	2025/11/18		88	%	50 - 140
			1,1-dichloroethane	2025/11/18		120	%	50 - 140
			1,1-dichloroethene	2025/11/18		115	%	50 - 140
			1,2,3-trichlorobenzene	2025/11/18		95	%	50 - 140
			1,2,4-trichlorobenzene	2025/11/18		100	%	50 - 140
			1,2-dibromoethane	2025/11/18		92	%	50 - 140
			1,2-dichlorobenzene	2025/11/18		97	%	50 - 140
			1,2-dichloroethane	2025/11/18		87	%	50 - 140
			1,2-dichloropropane	2025/11/18		91	%	50 - 140
			1,3,5-trimethylbenzene	2025/11/18		103	%	50 - 140
			1,3-Butadiene	2025/11/18		77	%	50 - 140
			1,3-dichlorobenzene	2025/11/18		96	%	50 - 140
			1,3-dichloropropane	2025/11/18		92	%	50 - 140
			1,4-dichlorobenzene	2025/11/18		98	%	50 - 140
			Benzene	2025/11/18		121	%	50 - 140
			Bromobenzene	2025/11/18		95	%	50 - 140
			Bromodichloromethane	2025/11/18		87	%	50 - 140
			Bromoform	2025/11/18		82	%	50 - 140
			Bromomethane	2025/11/18		117	%	50 - 140
			Carbon tetrachloride	2025/11/18		78	%	50 - 140
			Chlorobenzene	2025/11/18		93	%	50 - 140
			Dibromochloromethane	2025/11/18		89	%	50 - 140
			Chloroethane	2025/11/18		90	%	50 - 140
			Chloroform	2025/11/18		92	%	50 - 140
			Chloromethane	2025/11/18		92	%	50 - 140
			cis-1,2-dichloroethene	2025/11/18		93	%	50 - 140
			cis-1,3-dichloropropene	2025/11/18		89	%	50 - 140
			Dichlorodifluoromethane	2025/11/18		103	%	50 - 140
			Dichloromethane	2025/11/18		86	%	50 - 140
			Ethylbenzene	2025/11/18		97	%	50 - 140
			Hexachlorobutadiene	2025/11/18		94	%	50 - 140
			Isopropylbenzene	2025/11/18		106	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/11/18		81	%	50 - 140
			Styrene	2025/11/18		112	%	50 - 140
			Tetrachloroethene	2025/11/18		92	%	50 - 140
			Toluene	2025/11/18		100	%	50 - 140
			trans-1,2-dichloroethene	2025/11/18		100	%	50 - 140
			trans-1,3-dichloropropene	2025/11/18		65	%	50 - 140
			Trichloroethene	2025/11/18		93	%	50 - 140
			Trichlorofluoromethane	2025/11/18		93	%	50 - 140
			Vinyl chloride	2025/11/18		98	%	50 - 140
			m & p-Xylene	2025/11/18		101	%	50 - 140
			o-Xylene	2025/11/18		95	%	50 - 140
			1,4-Difluorobenzene (sur.)	2025/11/18		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/11/18		100	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/11/18		83	%	50 - 140
			VH C6-C10	2025/11/18		113	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/11/18		84	%	60 - 130
			1,1,1-trichloroethane	2025/11/18		90	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/11/18		88	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/18		88	%	60 - 130
			1,1,2-trichloroethane	2025/11/18		85	%	60 - 130
			1,1-dichloroethane	2025/11/18		95	%	60 - 130



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QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				1,1-dichloroethene	2025/11/18		109	%	60 - 130
				1,2,3-trichlorobenzene	2025/11/18		92	%	60 - 130
				1,2,4-trichlorobenzene	2025/11/18		96	%	60 - 130
				1,2-dibromoethane	2025/11/18		88	%	60 - 130
				1,2-dichlorobenzene	2025/11/18		94	%	60 - 130
				1,2-dichloroethane	2025/11/18		84	%	60 - 130
				1,2-dichloropropane	2025/11/18		87	%	60 - 130
				1,3,5-trimethylbenzene	2025/11/18		99	%	60 - 130
				1,3-Butadiene	2025/11/18		73	%	50 - 140
				1,3-dichlorobenzene	2025/11/18		96	%	60 - 130
				1,3-dichloropropane	2025/11/18		87	%	60 - 130
				1,4-dichlorobenzene	2025/11/18		96	%	60 - 130
				Benzene	2025/11/18		88	%	60 - 130
				Bromobenzene	2025/11/18		92	%	60 - 130
				Bromodichloromethane	2025/11/18		84	%	60 - 130
				Bromoform	2025/11/18		83	%	60 - 130
				Bromomethane	2025/11/18		104	%	50 - 140
				Carbon tetrachloride	2025/11/18		89	%	60 - 130
				Chlorobenzene	2025/11/18		89	%	60 - 130
				Dibromochloromethane	2025/11/18		84	%	60 - 130
				Chloroethane	2025/11/18		84	%	50 - 140
				Chloroform	2025/11/18		87	%	60 - 130
				Chloromethane	2025/11/18		87	%	50 - 140
				cis-1,2-dichloroethene	2025/11/18		87	%	60 - 130
				cis-1,3-dichloropropene	2025/11/18		82	%	50 - 140
				Dichlorodifluoromethane	2025/11/18		97	%	50 - 140
				Dichloromethane	2025/11/18		83	%	60 - 130
				Ethylbenzene	2025/11/18		91	%	60 - 130
				Hexachlorobutadiene	2025/11/18		92	%	60 - 130
				Isopropylbenzene	2025/11/18		88	%	60 - 130
				Methyl-tert-butylether (MTBE)	2025/11/18		77	%	60 - 130
				Styrene	2025/11/18		107	%	60 - 130
				Tetrachloroethene	2025/11/18		89	%	60 - 130
				Toluene	2025/11/18		95	%	60 - 130
				trans-1,2-dichloroethene	2025/11/18		95	%	60 - 130
				trans-1,3-dichloropropene	2025/11/18		61	%	50 - 140
				Trichloroethene	2025/11/18		88	%	60 - 130
				Trichlorofluoromethane	2025/11/18		87	%	60 - 130
				Vinyl chloride	2025/11/18		93	%	50 - 140
				m & p-Xylene	2025/11/18		96	%	60 - 130
				o-Xylene	2025/11/18		90	%	60 - 130
C161092	NGU	Method Blank		1,4-Difluorobenzene (sur.)	2025/11/18		102	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/11/18		93	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/11/18		77	%	50 - 140
				VH C6-C10	2025/11/18	ND, RDL=300		ug/L	
				1,1,1,2-tetrachloroethane	2025/11/18	ND, RDL=0.50		ug/L	
				1,1,1-trichloroethane	2025/11/18	ND, RDL=0.50		ug/L	
				1,1,2,2-tetrachloroethane	2025/11/18	ND, RDL=0.50		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/18	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/11/18	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/11/18	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/11/18	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/11/18	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/11/18	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/11/18	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/11/18	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/11/18	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/11/18	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/11/18	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/11/18	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/11/18	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/11/18	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/11/18	ND, RDL=0.50		ug/L	
			Benzene	2025/11/18	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/11/18	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/11/18	ND, RDL=1.0		ug/L	
			Bromoform	2025/11/18	ND, RDL=1.0		ug/L	
			Bromomethane	2025/11/18	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/11/18	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/11/18	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/11/18	ND, RDL=1.0		ug/L	
			Chloroethane	2025/11/18	ND, RDL=1.0		ug/L	
			Chloroform	2025/11/18	ND, RDL=1.0		ug/L	
			Chloromethane	2025/11/18	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/11/18	ND, RDL=1.0		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			cis-1,3-dichloropropene	2025/11/18	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/11/18	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/11/18	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/11/18	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/11/18	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/11/18	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/11/18	ND, RDL=4.0		ug/L	
			Styrene	2025/11/18	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/11/18	ND, RDL=0.50		ug/L	
			Toluene	2025/11/18	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/11/18	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/11/18	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/11/18	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/11/18	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/11/18	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/11/18	ND, RDL=0.40		ug/L	
			o-Xylene	2025/11/18	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/11/18	ND, RDL=0.40		ug/L	
C161092	NGU	RPD	VH C6-C10	2025/11/18	NC		%	30
			1,1,1,2-tetrachloroethane	2025/11/18	NC		%	30
			1,1,1-trichloroethane	2025/11/18	NC		%	30
			1,1,2,2-tetrachloroethane	2025/11/18	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/11/18	NC		%	30
			1,1,2-trichloroethane	2025/11/18	NC		%	30
			1,1-dichloroethane	2025/11/18	NC		%	30
			1,1-dichloroethene	2025/11/18	NC		%	30
			1,2,3-trichlorobenzene	2025/11/18	NC		%	30
			1,2,4-trichlorobenzene	2025/11/18	NC		%	30
			1,2-dibromoethane	2025/11/18	NC		%	30
			1,2-dichlorobenzene	2025/11/18	NC		%	30
			1,2-dichloroethane	2025/11/18	NC		%	30
			1,2-dichloropropane	2025/11/18	NC		%	30
			1,3,5-trimethylbenzene	2025/11/18	NC		%	30
			1,3-Butadiene	2025/11/18	NC		%	30
			1,3-dichlorobenzene	2025/11/18	NC		%	30
			1,3-dichloropropane	2025/11/18	NC		%	30



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,4-dichlorobenzene	2025/11/18	NC		%	30
			Benzene	2025/11/18	NC		%	30
			Bromobenzene	2025/11/18	NC		%	30
			Bromodichloromethane	2025/11/18	NC		%	30
			Bromoform	2025/11/18	NC		%	30
			Bromomethane	2025/11/18	NC		%	30
			Carbon tetrachloride	2025/11/18	NC		%	30
			Chlorobenzene	2025/11/18	NC		%	30
			Dibromochloromethane	2025/11/18	NC		%	30
			Chloroethane	2025/11/18	NC		%	30
			Chloroform	2025/11/18	NC		%	30
			Chloromethane	2025/11/18	NC		%	30
			cis-1,2-dichloroethene	2025/11/18	NC		%	30
			cis-1,3-dichloropropene	2025/11/18	NC		%	30
			Dichlorodifluoromethane	2025/11/18	NC		%	30
			Dichloromethane	2025/11/18	NC		%	30
			Ethylbenzene	2025/11/18	NC		%	30
			Hexachlorobutadiene	2025/11/18	NC		%	30
			Isopropylbenzene	2025/11/18	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/11/18	NC		%	30
			Styrene	2025/11/18	NC		%	30
			Tetrachloroethene	2025/11/18	NC		%	30
			Toluene	2025/11/18	NC		%	30
			trans-1,2-dichloroethene	2025/11/18	NC		%	30
			trans-1,3-dichloropropene	2025/11/18	NC		%	30
			Trichloroethene	2025/11/18	NC		%	30
			Trichlorofluoromethane	2025/11/18	NC		%	30
			Vinyl chloride	2025/11/18	NC		%	30
			m & p-Xylene	2025/11/18	NC		%	30
			o-Xylene	2025/11/18	NC		%	30
			Xylenes (Total)	2025/11/18	NC		%	30
C161202	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/11/17		129 (1)	%	80 - 120
C161202	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/11/17		103	%	80 - 120
C161202	CJY	Method Blank	Dissolved Fluoride (F)	2025/11/17	ND, RDL=0.050		mg/L	
C161202	CJY	RPD	Fluoride (F)	2025/11/17	NC		%	20
C161216	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/11/18		128 (1)	%	80 - 120
C161216	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/11/17		109	%	80 - 120
C161216	CJY	Method Blank	Dissolved Fluoride (F)	2025/11/17	ND, RDL=0.050		mg/L	
C161216	CJY	RPD [DWT548-01]	Fluoride (F)	2025/11/18	NC		%	20
C161451	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/11/18		108	%	80 - 120
C161451	CJY	Method Blank	Dissolved Fluoride (F)	2025/11/18	ND, RDL=0.050		mg/L	
C161754	JAV	Matrix Spike	Dissolved Organic Carbon (C)	2025/11/19		114	%	80 - 120
C161754	JAV	Spiked Blank	Dissolved Organic Carbon (C)	2025/11/19		108	%	80 - 120
C161754	JAV	Method Blank	Dissolved Organic Carbon (C)	2025/11/19	ND, RDL=0.50		mg/L	
C161754	JAV	RPD	Dissolved Organic Carbon (C)	2025/11/19	6.5		%	20
C162279	JAV	Matrix Spike	Total Hex. Chromium (Cr 6+)	2025/11/18		101	%	80 - 120
C162279	JAV	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/11/18		109	%	80 - 120
C162279	JAV	Method Blank	Total Hex. Chromium (Cr 6+)	2025/11/18	ND, RDL=0.00099		mg/L	



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C162279	JAV	RPD	Total Hex. Chromium (Cr 6+)	2025/11/18	5.6		%	20
C162853	AA1	Matrix Spike [DWT546-08]	Total Aluminum (Al)	2025/11/20		105	%	80 - 120
			Total Antimony (Sb)	2025/11/20		103	%	80 - 120
			Total Arsenic (As)	2025/11/20		104	%	80 - 120
			Total Barium (Ba)	2025/11/20		103	%	80 - 120
			Total Beryllium (Be)	2025/11/20		98	%	80 - 120
			Total Bismuth (Bi)	2025/11/20		93	%	80 - 120
			Total Boron (B)	2025/11/20		100	%	80 - 120
			Total Cadmium (Cd)	2025/11/20		106	%	80 - 120
			Total Cesium (Cs)	2025/11/20		97	%	80 - 120
			Total Chromium (Cr)	2025/11/20		100	%	80 - 120
			Total Cobalt (Co)	2025/11/20		99	%	80 - 120
			Total Copper (Cu)	2025/11/20		99	%	80 - 120
			Total Iron (Fe)	2025/11/20		104	%	80 - 120
			Total Lead (Pb)	2025/11/20		98	%	80 - 120
			Total Lithium (Li)	2025/11/20		98	%	80 - 120
			Total Manganese (Mn)	2025/11/20		98	%	80 - 120
			Total Molybdenum (Mo)	2025/11/20		107	%	80 - 120
			Total Nickel (Ni)	2025/11/20		93	%	80 - 120
			Total Phosphorus (P)	2025/11/20		102	%	80 - 120
			Total Rubidium (Rb)	2025/11/20		100	%	80 - 120
			Total Selenium (Se)	2025/11/20		100	%	80 - 120
			Total Silicon (Si)	2025/11/20		106	%	80 - 120
			Total Silver (Ag)	2025/11/20		104	%	80 - 120
			Total Strontium (Sr)	2025/11/20		111	%	80 - 120
			Total Tellurium (Te)	2025/11/20		105	%	80 - 120
			Total Thallium (Tl)	2025/11/20		94	%	80 - 120
			Total Thorium (Th)	2025/11/20		97	%	80 - 120
			Total Tin (Sn)	2025/11/20		101	%	80 - 120
			Total Titanium (Ti)	2025/11/20		102	%	80 - 120
			Total Uranium (U)	2025/11/20		98	%	80 - 120
			Total Vanadium (V)	2025/11/20		104	%	80 - 120
			Total Zinc (Zn)	2025/11/20		100	%	80 - 120
			Total Zirconium (Zr)	2025/11/20		108	%	80 - 120
C162853	AA1	Spiked Blank	Total Aluminum (Al)	2025/11/20		106	%	80 - 120
			Total Antimony (Sb)	2025/11/20		103	%	80 - 120
			Total Arsenic (As)	2025/11/20		103	%	80 - 120
			Total Barium (Ba)	2025/11/20		103	%	80 - 120
			Total Beryllium (Be)	2025/11/20		97	%	80 - 120
			Total Bismuth (Bi)	2025/11/20		95	%	80 - 120
			Total Boron (B)	2025/11/20		95	%	80 - 120
			Total Cadmium (Cd)	2025/11/20		104	%	80 - 120
			Total Cesium (Cs)	2025/11/20		97	%	80 - 120
			Total Chromium (Cr)	2025/11/20		104	%	80 - 120
			Total Cobalt (Co)	2025/11/20		101	%	80 - 120
			Total Copper (Cu)	2025/11/20		102	%	80 - 120
			Total Iron (Fe)	2025/11/20		96	%	80 - 120
			Total Lead (Pb)	2025/11/20		98	%	80 - 120
			Total Lithium (Li)	2025/11/20		99	%	80 - 120
			Total Manganese (Mn)	2025/11/20		100	%	80 - 120
			Total Molybdenum (Mo)	2025/11/20		104	%	80 - 120
			Total Nickel (Ni)	2025/11/20		97	%	80 - 120



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C162853	AA1	Method Blank	Total Phosphorus (P)	2025/11/20		106	%	80 - 120
			Total Rubidium (Rb)	2025/11/20		98	%	80 - 120
			Total Selenium (Se)	2025/11/20		102	%	80 - 120
			Total Silicon (Si)	2025/11/20		98	%	80 - 120
			Total Silver (Ag)	2025/11/20		102	%	80 - 120
			Total Strontium (Sr)	2025/11/20		106	%	80 - 120
			Total Tellurium (Te)	2025/11/20		105	%	80 - 120
			Total Thallium (Tl)	2025/11/20		95	%	80 - 120
			Total Thorium (Th)	2025/11/20		98	%	80 - 120
			Total Tin (Sn)	2025/11/20		102	%	80 - 120
			Total Titanium (Ti)	2025/11/20		106	%	80 - 120
			Total Uranium (U)	2025/11/20		97	%	80 - 120
			Total Vanadium (V)	2025/11/20		105	%	80 - 120
			Total Zinc (Zn)	2025/11/20		104	%	80 - 120
			Total Zirconium (Zr)	2025/11/20		104	%	80 - 120
			Total Aluminum (Al)	2025/11/20	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/11/20	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/20	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/11/20	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/11/20	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/11/20	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/20	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/20	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/20	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/11/20	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/11/20	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/11/20	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/11/20	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/20	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/20	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/11/20	ND, RDL=5.0		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C162853	AA1	RPD [DWT544-08]	Total Rubidium (Rb)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/20	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/20	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/20	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/20	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/20	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/20	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/20	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/20	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/11/20	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/11/20	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/20	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/11/20	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/11/20	2.5		%	20
			Total Antimony (Sb)	2025/11/20	3.4		%	20
			Total Arsenic (As)	2025/11/20	0.41		%	20
			Total Barium (Ba)	2025/11/20	5.6		%	20
			Total Beryllium (Be)	2025/11/20	NC		%	20
			Total Bismuth (Bi)	2025/11/20	NC		%	20
			Total Boron (B)	2025/11/20	NC		%	20
			Total Cadmium (Cd)	2025/11/20	NC		%	20
			Total Cesium (Cs)	2025/11/20	NC		%	20
			Total Chromium (Cr)	2025/11/20	NC		%	20
			Total Cobalt (Co)	2025/11/20	2.1		%	20
			Total Copper (Cu)	2025/11/20	0.90		%	20
			Total Iron (Fe)	2025/11/20	0.18		%	20
			Total Lead (Pb)	2025/11/20	1.1		%	20
			Total Lithium (Li)	2025/11/20	NC		%	20
			Total Manganese (Mn)	2025/11/20	2.6		%	20
			Total Molybdenum (Mo)	2025/11/20	1.4		%	20
			Total Nickel (Ni)	2025/11/20	8.6		%	20
			Total Phosphorus (P)	2025/11/20	2.2		%	20
			Total Rubidium (Rb)	2025/11/20	2.9		%	20
			Total Selenium (Se)	2025/11/20	NC		%	20
			Total Silicon (Si)	2025/11/20	2.1		%	20
			Total Silver (Ag)	2025/11/20	NC		%	20
			Total Strontium (Sr)	2025/11/20	1.0		%	20
			Total Tellurium (Te)	2025/11/20	NC		%	20



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C162860	AA1	Matrix Spike	Total Thallium (Tl)	2025/11/20	NC		%	20
			Total Thorium (Th)	2025/11/20	NC		%	20
			Total Tin (Sn)	2025/11/20	NC		%	20
			Total Titanium (Ti)	2025/11/20	NC		%	20
			Total Uranium (U)	2025/11/20	4.3		%	20
			Total Vanadium (V)	2025/11/20	NC		%	20
			Total Zinc (Zn)	2025/11/20	13		%	20
			Total Zirconium (Zr)	2025/11/20	NC		%	20
			Total Aluminum (Al)	2025/11/19		NC	%	80 - 120
			Total Antimony (Sb)	2025/11/19		NC	%	80 - 120
			Total Arsenic (As)	2025/11/19		105	%	80 - 120
			Total Barium (Ba)	2025/11/19		101	%	80 - 120
			Total Beryllium (Be)	2025/11/19		111	%	80 - 120
			Total Bismuth (Bi)	2025/11/19		94	%	80 - 120
			Total Boron (B)	2025/11/19		117	%	80 - 120
			Total Cadmium (Cd)	2025/11/19		103	%	80 - 120
			Total Cesium (Cs)	2025/11/19		93	%	80 - 120
			Total Chromium (Cr)	2025/11/19		93	%	80 - 120
			Total Cobalt (Co)	2025/11/19		95	%	80 - 120
			Total Copper (Cu)	2025/11/19		96	%	80 - 120
			Total Iron (Fe)	2025/11/19		101	%	80 - 120
			Total Lead (Pb)	2025/11/19		96	%	80 - 120
			Total Lithium (Li)	2025/11/19		NC	%	80 - 120
			Total Manganese (Mn)	2025/11/19		91	%	80 - 120
			Total Molybdenum (Mo)	2025/11/19		NC	%	80 - 120
			Total Nickel (Ni)	2025/11/19		95	%	80 - 120
			Total Phosphorus (P)	2025/11/19		104	%	80 - 120
			Total Rubidium (Rb)	2025/11/19		NC	%	80 - 120
			Total Selenium (Se)	2025/11/19		94	%	80 - 120
			Total Silicon (Si)	2025/11/19		NC	%	80 - 120
			Total Silver (Ag)	2025/11/19		97	%	80 - 120
			Total Strontium (Sr)	2025/11/19		NC	%	80 - 120
			Total Tellurium (Te)	2025/11/19		105	%	80 - 120
			Total Thallium (Tl)	2025/11/19		99	%	80 - 120
			Total Thorium (Th)	2025/11/19		99	%	80 - 120
			Total Tin (Sn)	2025/11/19		101	%	80 - 120
			Total Titanium (Ti)	2025/11/19		98	%	80 - 120
			Total Uranium (U)	2025/11/19		92	%	80 - 120
			Total Vanadium (V)	2025/11/19		97	%	80 - 120
			Total Zinc (Zn)	2025/11/19		104	%	80 - 120
C162860	AA1	Spiked Blank	Total Zirconium (Zr)	2025/11/19		141 (1)	%	80 - 120
			Total Aluminum (Al)	2025/11/19		103	%	80 - 120
			Total Antimony (Sb)	2025/11/19		102	%	80 - 120
			Total Arsenic (As)	2025/11/19		101	%	80 - 120
			Total Barium (Ba)	2025/11/19		101	%	80 - 120
			Total Beryllium (Be)	2025/11/19		106	%	80 - 120
			Total Bismuth (Bi)	2025/11/19		97	%	80 - 120
			Total Boron (B)	2025/11/19		107	%	80 - 120
			Total Cadmium (Cd)	2025/11/19		101	%	80 - 120
			Total Cesium (Cs)	2025/11/19		90	%	80 - 120
			Total Chromium (Cr)	2025/11/19		99	%	80 - 120
			Total Cobalt (Co)	2025/11/19		100	%	80 - 120
			Total Copper (Cu)	2025/11/19		97	%	80 - 120



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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
C162860	AA1	Method Blank	Total Iron (Fe)	2025/11/19		104	%	80 - 120
			Total Lead (Pb)	2025/11/19		98	%	80 - 120
			Total Lithium (Li)	2025/11/19		107	%	80 - 120
			Total Manganese (Mn)	2025/11/19		94	%	80 - 120
			Total Molybdenum (Mo)	2025/11/19		100	%	80 - 120
			Total Nickel (Ni)	2025/11/19		97	%	80 - 120
			Total Phosphorus (P)	2025/11/19		103	%	80 - 120
			Total Rubidium (Rb)	2025/11/19		92	%	80 - 120
			Total Selenium (Se)	2025/11/19		98	%	80 - 120
			Total Silicon (Si)	2025/11/19		108	%	80 - 120
			Total Silver (Ag)	2025/11/19		98	%	80 - 120
			Total Strontium (Sr)	2025/11/19		100	%	80 - 120
			Total Tellurium (Te)	2025/11/19		102	%	80 - 120
			Total Thallium (Tl)	2025/11/19		97	%	80 - 120
			Total Thorium (Th)	2025/11/19		100	%	80 - 120
			Total Tin (Sn)	2025/11/19		100	%	80 - 120
			Total Titanium (Ti)	2025/11/19		100	%	80 - 120
			Total Uranium (U)	2025/11/19		99	%	80 - 120
			Total Vanadium (V)	2025/11/19		98	%	80 - 120
			Total Zinc (Zn)	2025/11/19		102	%	80 - 120
			Total Zirconium (Zr)	2025/11/19		101	%	80 - 120
			Total Aluminum (Al)	2025/11/19	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/11/19	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/11/19	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/11/19	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/11/19	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/11/19	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/11/19	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/11/19	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/11/19	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/11/19	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/11/19	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/11/19	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/11/19	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/11/19	ND, RDL=0.10		ug/L	



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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
C162860	AA1	RPD	Total Molybdenum (Mo)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/11/19	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/11/19	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/11/19	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/11/19	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/11/19	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/11/19	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/11/19	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/11/19	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/11/19	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/11/19	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/11/19	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/11/19	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/11/19	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/11/19	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/11/19	13		%	20
			Total Antimony (Sb)	2025/11/19	1.8		%	20
			Total Arsenic (As)	2025/11/19	1.7		%	20
			Total Barium (Ba)	2025/11/19	1.5		%	20
			Total Beryllium (Be)	2025/11/19	NC		%	20
			Total Bismuth (Bi)	2025/11/19	NC		%	20
			Total Boron (B)	2025/11/19	19		%	20
			Total Cadmium (Cd)	2025/11/19	5.7		%	20
			Total Chromium (Cr)	2025/11/19	18		%	20
			Total Cobalt (Co)	2025/11/19	0.085		%	20
			Total Copper (Cu)	2025/11/19	1.5		%	20
			Total Iron (Fe)	2025/11/19	4.0		%	20
			Total Lead (Pb)	2025/11/19	0.47		%	20
			Total Lithium (Li)	2025/11/19	10		%	20
			Total Manganese (Mn)	2025/11/19	2.9		%	20
			Total Molybdenum (Mo)	2025/11/19	11		%	20
			Total Nickel (Ni)	2025/11/19	0.35		%	20
			Total Phosphorus (P)	2025/11/19	6.2		%	20
			Total Selenium (Se)	2025/11/19	0.31		%	20
			Total Silicon (Si)	2025/11/19	4.2		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silver (Ag)	2025/11/19	NC		%	20
			Total Strontium (Sr)	2025/11/19	3.0		%	20
			Total Thallium (Tl)	2025/11/19	3.7		%	20
			Total Tin (Sn)	2025/11/19	NC		%	20
			Total Titanium (Ti)	2025/11/19	NC		%	20
			Total Uranium (U)	2025/11/19	0.35		%	20
			Total Vanadium (V)	2025/11/19	8.8		%	20
			Total Zinc (Zn)	2025/11/19	7.0		%	20
			Total Zirconium (Zr)	2025/11/19	11		%	20
C163260	MDO	Matrix Spike	Phenols	2025/11/19		101	%	80 - 120
C163260	MDO	Spiked Blank	Phenols	2025/11/19		99	%	80 - 120
C163260	MDO	Method Blank	Phenols	2025/11/19	ND, RDL=0.0015		mg/L	
C163260	MDO	RPD	Phenols	2025/11/19	NC		%	20
C163753	RLC	Matrix Spike	Dissolved Mercury (Hg)	2025/11/19		79 (1)	%	80 - 120
C163753	RLC	Spiked Blank	Dissolved Mercury (Hg)	2025/11/19		87	%	80 - 120
C163753	RLC	Method Blank	Dissolved Mercury (Hg)	2025/11/19	ND, RDL=0.0019		ug/L	
C163753	RLC	RPD	Dissolved Mercury (Hg)	2025/11/19	NC		%	20
C163778	RLC	Matrix Spike [DWT545-06]	Total Mercury (Hg)	2025/11/19		78 (1)	%	80 - 120
C163778	RLC	Spiked Blank	Total Mercury (Hg)	2025/11/19		86	%	80 - 120
C163778	RLC	Method Blank	Total Mercury (Hg)	2025/11/19	ND, RDL=0.0019		ug/L	
C163778	RLC	RPD [DWT544-05]	Total Mercury (Hg)	2025/11/19	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.



Bureau Veritas Job #: C593545
Report Date: 2025/11/20

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

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

Levi Manchak, Project Manager SR

Luba Shymushovska, B.Sc., QP, Senior Analyst, Organics

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

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

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.

C593545

2025/11/13 08:00



Custody Tracking Form



W117818

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.

First Sample:

WLNG-DS

Last Sample:

Trip Blank

Sample Count:

7

Relinquished By				Received By			
19:45	JACKSON MACPHERSON	Date	NOV-12-2025	Marla Zamora	HA	Date	2025/11/13
		Time (24 HR)	19:45			Time (24 HR)	08:00
		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.

Triage Information			
Sampled By (Print)	# of Coolers/Pkgs:	NO SORI-EOP	Immediate Test ☐
JACKSON MACPHERSON	2		Rush ☐
			Micro ☐
		REGULAR TO	

*** LABORATORY USE ONLY ***

Received At

Lab Comments: UCE merged

A



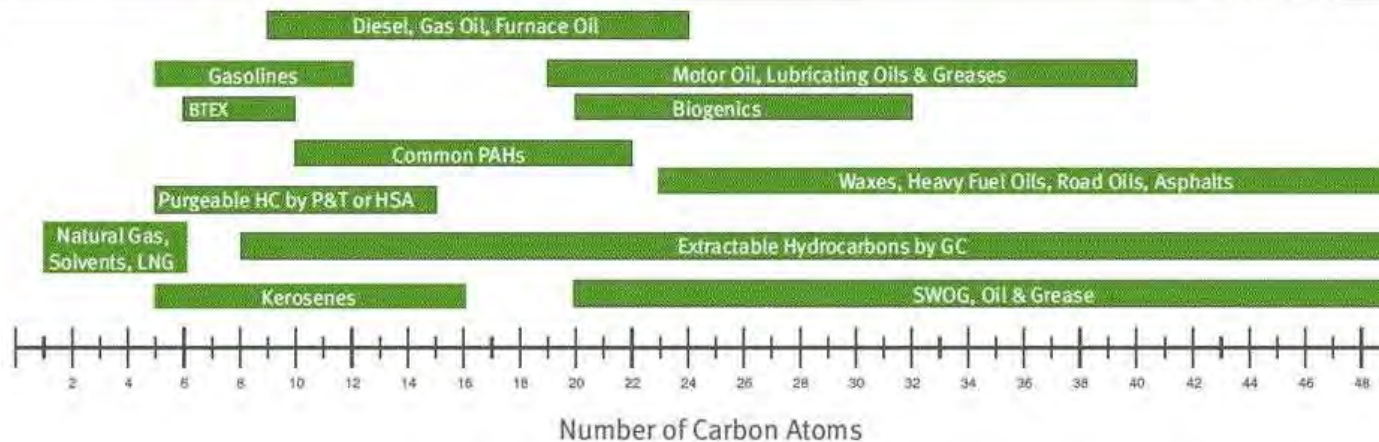
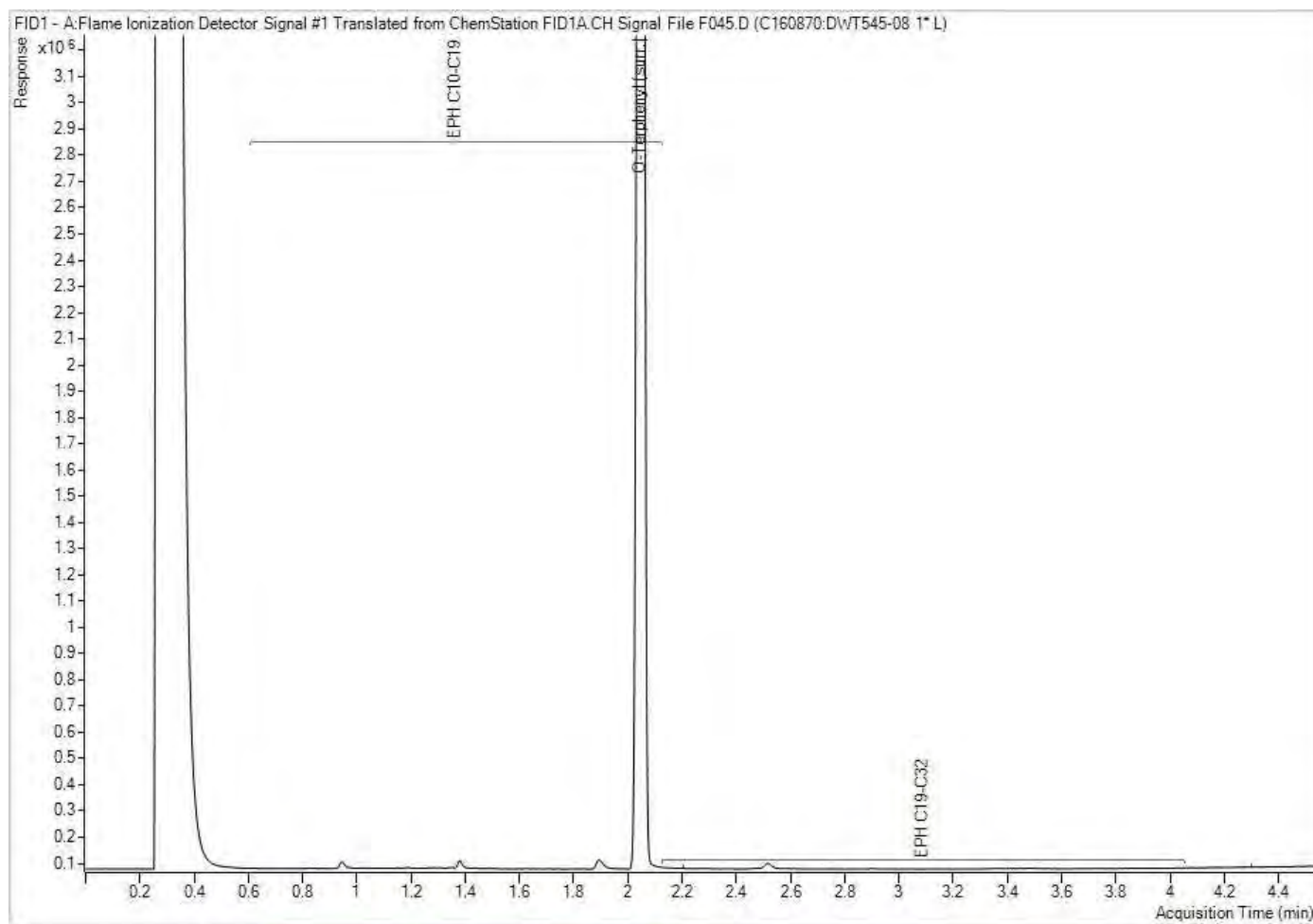
MVAN-2025-11-785

Custody Seal		Cooling Media	Temperature °C		
Present (Y/N)	Intact (Y/N)	Present (Y/N)	1	2	3
N	N	Y	14	15	15
N	N	Y	12	12	12
N	N	Y	12	13	13

COR FCD-00383/5

Page 1 of 1

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: W117818



Project Information: C593545
Job Received: 2025/11/13 08:00
Expected TAT: Standard TAT
Expected Arrival: 2025/11/12 19:00
Submitted By: Jackson Macpherson
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
jmacpherson@hatfieldgroup.com
swolf@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	Set Number
WLNG-DS	1	2025/11/12 11:41	WATER	14	A			1
WLNG -EOP	2	2025/11/12 11:14	WATER	18	A	A		2
WLNG-US	3	2025/11/12 10:21	WATER	14	A			1
SQRI-US	4	2025/11/12 17:00	WATER	14	A			1
SQRI-DS	5	2025/11/12 16:42	WATER	14	A			1
Field Blank	6	2025/11/12 17:10	WATER	14			A	3
Trip Blank	7	2025/11/12 19:24	WATER	14			A	3

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

Submission Information

of Samples: 7

eCOC Change Log

Modified By	Date Modified	Changes	Comments
Jackson Macpherson	05 Nov 25 15:44:58	Shipping Information	Unsubmit so it can be saved as a draft to be updated with times come sampling time
Jackson Macpherson	12 Nov 25 21:36:47	Sample ID's, Sample Information	Update samples
Jackson Macpherson	12 Nov 25 21:36:59	Shipping Information	Update samples



eCOC: W117818



Project Information: C593545
Job Received: 2025/11/13 08:00
Expected TAT: Standard TAT
Expected Arrival: 2025/11/12 19:00
Submitted By: Jackson Macpherson
Submitted To: Burnaby ENV: 4606
Canada Way

Sample Set Listing

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