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Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

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Preamble

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

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

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

Introduction

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

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

Sampling Methodology

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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.
- No discharge occurred during this reporting period.

Discharge from Water Treatment Plant

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

Table 3: Discharge from Water Treatment System Information

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

*Max discharge is 515 m3/day

Receiving Environment Monitoring-Squamish River

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

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-08-12	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	2025-08-12	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) at 15-minute intervals.

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

SQU US:

- o Aug 17: temperature and conductivity missing at 12:00.
- o Aug 18: temperature and conductivity missing at 18:00.
- o Aug 18: temperature and conductivity missing at 20:00.

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Summary-Woodfibre

Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- Water volume discharge exceedances.
- No exceedances at the WLNG EOP.

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	2025-08-11	Yes-Appendix C	2,610 m ³
Woodfibre	2025-08-12	Yes-Appendix C	2,536 m ³
Woodfibre	2025-08-13	Yes-Appendix C	2,524 m ³
Woodfibre	2025-08-14	Yes-Appendix C	2,399 m ³
Woodfibre	2025-08-15	Yes-Appendix C	2,466 m ³
Woodfibre	2025-08-16	Yes-Appendix C	2,385 m ³
Woodfibre	2025-08-17	Yes-Appendix C	2,445 m ³

*Max discharge is 1500m3/day

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Receiving Environment Monitoring-East Creek

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

Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-08-12	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	2025-08-12	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

WLNG DS:

- o Aug 13: all readings but conductivity was missing from 12:00, 18:00.
- o Aug 15: all readings but conductivity was missing from 02:00.
- o Aug 17: all readings but conductivity was missing from 10:00.
- o Aug 18: all readings but conductivity was missing from 07:00, 19:00.

WLNG US:

- o Aug 11: all readings except conductivity and turbidity were missing at 18:00.
- o Aug 14: all readings except conductivity and turbidity were missing at 14:00.
- o Aug 16: all readings except conductivity and turbidity were missing at 06:00.
- o Aug 16 to Aug 18: all readings from Aug 16 at 08:00 to Aug 18 at 12:00 (>48 hrs), the EI inspected the data logger and was able to reset the log to go back online.
- o Aug 18: all readings were missing at 19:00

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

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BCR Site Batch Sample Analysis

No Discharges

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BCR Site WTP Discharge Field Notes and Logs
No Discharges

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Appendix B: BCR Site Receiving Environment Documentation

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BCR Site Receiving Environment Sample Analysis

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	SQU US 2025-08-12	SQU DS 2025-08-12
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			6.99	7.4
Field Temperature	°C	18	19					14.9	15.8
General Parameters									
pH	pH Units							6.59	6.59
Alkalinity (Total as CaCO ₃)	mg/L							7.8	7.2
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							16.8	18.1
Hardness (CaCO ₃)-Dissolved	mg/L							8.87	8.11
Sulphide-Total	mg/L							0.0086	0.011
Sulphide (as H ₂ S)	mg/L			0.002				0.0091	0.012
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.65	13.8		20	131		0.023	0.021
Bicarbonate (HCO ₃)	mg/L							9.5	8.8
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02	<0.02
Nitrogen (N)-Total	mg/L							0.072	0.086
Phosphorus (P)-Total (4500-P)	mg/L							0.36	0.24
Chloride (Cl)	mg/L	150	600					1.3	1.4
Fluoride (F)	mg/L		0.617			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						2.7	2.7

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 2025-08-12	SQU DS 2025-08-12
Total Metals									
Aluminum (Al)-Total	mg/L	0.026119						2.82	3.98
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000247	0.000292
Barium (Ba)-Total	mg/L			1				0.0535	0.0681
Beryllium (Be)-Total	mg/L			0.00013			0.1	0.000049	0.000075
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	0.0000221	0.0000199
Calcium (Ca)-Total	mg/L							4.12	4.11
Cesium (Cs)-Total	mg/L							0.000176	0.000212
Chromium (Cr)-Total	mg/L							0.00131	0.00173
Chromium (Cr III)-Total	mg/L			0.0089			0.056	0.0013	0.0017
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.0013	0.0016
Copper (Cu)-Total	mg/L				0.002	0.003		0.00513	0.00619
Iron (Fe)-Total	mg/L		1					2.54	3.47
Lead (Pb)-Total	mg/L				0.002	0.14		0.000666	0.000939
Lithium (Li)-Total	mg/L							0.00251	0.00306
Magnesium (Mg)-Total	mg/L							1.59	1.92
Manganese (Mn)-Total	mg/L	0.679	0.725				0.1	0.0898	0.111
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.0000056	0.0000025
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000376	0.000338
Nickel (Ni)-Total	mg/L						0.0083	0.00151	0.00185
Phosphorus (P)-Total (ICPMS)	mg/L							0.249	0.249
Potassium (K)-Total	mg/L							1.44	1.71
Rubidium (Rb)-Total	mg/L							0.00472	0.0056
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							6.21	8.66
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	0.000015	0.000015
Sodium (Na)-Total	mg/L							1.41	1.5
Strontium (Sr)-Total	mg/L							0.0366	0.039
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000334	0.0000395
Thorium (Th)-Total	mg/L							0.000142	0.000217
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.149	0.226
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0001	0.000119
Vanadium (V)-Total	mg/L			0.06			0.005	0.00647	0.00835
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0094	0.0127
Zirconium (Zr)-Total	mg/L							0.00043	0.00105

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	SQU US 2025-08-12	SQU DS 2025-08-12
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0311	0.0333
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000138	0.000137
Barium (Ba)-Dissolved	mg/L							0.00414	0.00426
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	0.000057	0.000094					<0.000005	<0.000005
Calcium (Ca)-Dissolved	mg/L							2.96	2.72
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						0.0000289	0.0000366
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000285	0.000274
Iron (Fe)-Dissolved	mg/L		0.35					0.0172	0.0175
Lead (Pb)-Dissolved	mg/L	0.00099						0.0000103	0.0000106
Lithium (Li)-Dissolved	mg/L							0.0007	0.00061
Manganese (Mn)-Dissolved	mg/L							0.00993	0.0105
Magnesium (Mg)-Dissolved	mg/L							0.358	0.318
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000393	0.000355
Nickel (Ni)-Dissolved	mg/L	0.0006	0.009					0.000073	0.000064
Phosphorus (P)-Dissolved	mg/L							0.01	0.0098
Potassium (K)-Dissolved	mg/L							0.51	0.515
Rubidium (Rb)-Dissolved	mg/L							0.000835	0.000788
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							2.46	2.04
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.11	1
Strontium (Sr)-Dissolved	mg/L			1.25				0.0193	0.0176
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000025
Thorium (Th)-Dissolved	mg/L							0.0000059	0.0000058
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							0.00095	0.00117
Uranium (U)-Dissolved	mg/L							0.0000094	0.0000089
Vanadium (V)-Dissolved	mg/L							0.00092	0.00074
Zinc (Zn)-Dissolved	mg/L	0.001842	0.007514					<0.0001	0.00016
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	SQU US 2025-08-12	SQU DS 2025-08-12
Inorganics									
Organic Carbon (C)-Total	mg/L							<0.5	0.51
Organic Carbon (C)-Dissolved	mg/L							<0.5	<0.5
Solids-Total Dissolved	mg/L							24	28
Solids-Total Suspended	mg/L	255	275					250	240

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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BCR Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>SQU DS</u>		Date:	<u>August 12, 2025</u>
Site Name:	<u>Squamish River</u>		Time:	<u>14:10</u>
Site UTM:	Zone:	<u>E:</u>	Crew:	<u>WS</u>
(NAD83)		N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters			
pH:	<u>7.4</u>	DO:	<u>N/A</u> (mg/L)
Temp.:	<u>15.8</u> (°C)	Cond:	<u>29</u> (us)
Turbidity:	<u>Out of range</u> NTU		
Visible Sheen: <u>N</u>			
Water Surface Condition: <u>Turbid</u>			

Photo Record

Photo unavailable

Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>SQU US</u>	Date:	<u>August 12, 2025</u>
Site Name:	<u>Squamish River</u>	Time:	<u>13:40</u>
Site UTM:	Zone: <u>E</u>	Crew:	<u>WS</u>
(NAD83)	N: _____	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>6.99</u>	DO:	<u>N/A</u> (mg/L)
Temp.:	<u>14.9</u> (°C)	Cond:	<u>31</u> (us)
Turbidity:	<u>Out of range</u> NTU		

Visible Sheen: N

Water Surface Condition: Turbid

Photo Record

Photo unavailable

Observations

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-11 00:00:00	13.63	25.83	0.41	7.19	9.48	263.44
SQU-DS	2025-08-11 00:15:00	13.58	25.28	0.41	7.16	9.50	291.91
SQU-DS	2025-08-11 00:30:00	13.54	24.96	0.41	7.14	9.49	368.88
SQU-DS	2025-08-11 00:45:00	13.48	24.58	0.41	7.15	9.50	275.40
SQU-DS	2025-08-11 01:00:00	13.42	24.33	0.42	7.10	9.51	345.55
SQU-DS	2025-08-11 01:15:00	13.35	23.88	0.42	7.13	9.53	348.36
SQU-DS	2025-08-11 01:30:00	13.28	23.81	0.42	7.12	9.54	387.15
SQU-DS	2025-08-11 01:45:00	13.22	23.74	0.42	7.08	9.56	367.67
SQU-DS	2025-08-11 02:00:00	13.14	23.53	0.42	7.06	9.56	420.52
SQU-DS	2025-08-11 02:15:00	13.07	23.60	0.42	7.10	9.57	431.67
SQU-DS	2025-08-11 02:30:00	13.00	23.45	0.42	7.14	9.60	479.64
SQU-DS	2025-08-11 02:45:00	12.95	23.81	0.42	7.15	9.61	574.48
SQU-DS	2025-08-11 03:00:00	12.86	23.53	0.42	7.08	9.63	604.34
SQU-DS	2025-08-11 03:15:00	12.80	23.31	0.42	7.14	9.64	548.27
SQU-DS	2025-08-11 03:30:00	12.73	22.99	0.42	7.07	9.67	592.46
SQU-DS	2025-08-11 03:45:00	12.67	22.77	0.42	7.11	9.69	477.83
SQU-DS	2025-08-11 04:00:00	12.63	22.92	0.42	7.11	9.69	535.25
SQU-DS	2025-08-11 04:15:00	12.58	23.10	0.42	7.12	9.70	617.46
SQU-DS	2025-08-11 04:30:00	12.53	22.67	0.42	7.14	9.71	623.83
SQU-DS	2025-08-11 04:45:00	12.50	22.62	0.42	7.14	9.72	622.17
SQU-DS	2025-08-11 05:00:00	12.47	22.44	0.42	7.13	9.73	632.70
SQU-DS	2025-08-11 05:15:00	12.44	22.26	0.42	7.15	9.73	536.81
SQU-DS	2025-08-11 05:30:00	12.42	22.23	0.42	7.13	9.73	738.59
SQU-DS	2025-08-11 05:45:00	12.39	21.97	0.42	7.12	9.75	614.98
SQU-DS	2025-08-11 06:00:00	12.38	22.00	0.42	7.09	9.74	554.23
SQU-DS	2025-08-11 06:15:00	12.37	21.85	0.42	7.09	9.74	608.62
SQU-DS	2025-08-11 06:30:00	12.37	21.81	0.43	7.06	9.75	569.76
SQU-DS	2025-08-11 06:45:00	12.37	21.85	0.42	7.12	9.74	662.41
SQU-DS	2025-08-11 07:00:00	12.37	21.76	0.42	7.11	9.73	563.75
SQU-DS	2025-08-11 07:15:00	12.38	21.73	0.42	7.09	9.74	635.71
SQU-DS	2025-08-11 07:30:00	12.41	21.94	0.42	7.08	9.74	589.75
SQU-DS	2025-08-11 07:45:00	12.42	22.07	0.42	7.10	9.73	538.64
SQU-DS	2025-08-11 08:00:00	12.45	22.22	0.42	7.11	9.73	613.97
SQU-DS	2025-08-11 08:15:00	12.47	22.13	0.42	7.10	9.73	499.44
SQU-DS	2025-08-11 08:30:00	12.49	22.12	0.42	7.01	9.73	724.02
SQU-DS	2025-08-11 08:45:00	12.52	22.35	0.42	7.13	9.73	554.04
SQU-DS	2025-08-11 09:00:00	12.55	22.47	0.42	7.07	9.72	532.56
SQU-DS	2025-08-11 09:15:00	12.59	22.65	0.42	7.08	9.72	500.35
SQU-DS	2025-08-11 09:30:00	12.62	22.81	0.41	7.12	9.72	587.77
SQU-DS	2025-08-11 09:45:00	12.65	22.73	0.41	7.09	9.72	564.55
SQU-DS	2025-08-11 10:00:00	12.71	23.35	0.42	7.04	9.73	541.36
SQU-DS	2025-08-11 10:15:00	12.75	23.28	0.41	7.10	9.73	469.39
SQU-DS	2025-08-11 10:30:00	12.79	23.20	0.41	7.07	9.75	534.58
SQU-DS	2025-08-11 10:45:00	12.82	23.10	0.41	7.11	9.75	466.50
SQU-DS	2025-08-11 11:00:00	12.87	23.44	0.41	7.12	9.75	643.27
SQU-DS	2025-08-11 11:15:00	12.91	23.33	0.41	7.10	9.76	429.20
SQU-DS	2025-08-11 11:30:00	12.96	23.46	0.41	7.15	9.76	463.63
SQU-DS	2025-08-11 11:45:00	13.02	23.56	0.41	7.09	9.76	460.44
SQU-DS	2025-08-11 12:00:00	13.06	23.35	0.41	7.17	9.77	438.03
SQU-DS	2025-08-11 12:15:00	13.11	23.42	0.41	7.15	9.76	475.82
SQU-DS	2025-08-11 12:30:00	13.15	23.14	0.41	7.09	9.78	494.61
SQU-DS	2025-08-11 12:45:00	13.23	23.36	0.41	7.15	9.77	412.65
SQU-DS	2025-08-11 13:00:00	13.29	23.49	0.41	7.10	9.78	341.70
SQU-DS	2025-08-11 13:15:00	13.34	23.63	0.41	7.16	9.77	475.10
SQU-DS	2025-08-11 13:30:00	13.41	23.74	0.41	7.14	9.77	472.30

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-11 13:45:00	13.45	23.42	0.41	7.14	9.78	411.24
SQU-DS	2025-08-11 14:00:00	13.52	23.76	0.41	7.16	9.77	539.15
SQU-DS	2025-08-11 14:15:00	13.58	24.01	0.41	7.15	9.76	407.81
SQU-DS	2025-08-11 14:30:00	13.61	23.48	0.40	7.19	9.77	451.90
SQU-DS	2025-08-11 14:45:00	13.66	23.65	0.40	7.16	9.75	366.61
SQU-DS	2025-08-11 15:00:00	13.72	23.91	0.41	7.12	9.76	374.83
SQU-DS	2025-08-11 15:15:00	13.75	24.01	0.40	7.16	9.76	380.10
SQU-DS	2025-08-11 15:30:00	13.76	23.48	0.41	7.13	9.77	353.84
SQU-DS	2025-08-11 15:45:00	13.79	23.81	0.41	7.15	9.76	306.98
SQU-DS	2025-08-11 16:00:00	13.83	24.03	0.41	7.15	9.74	342.43
SQU-DS	2025-08-11 16:15:00	13.84	23.92	0.40	7.17	9.75	501.88
SQU-DS	2025-08-11 16:30:00	13.87	24.13	0.40	7.20	9.75	329.66
SQU-DS	2025-08-11 16:45:00	13.89	24.24	0.40	7.20	9.74	255.79
SQU-DS	2025-08-11 17:00:00	13.89	24.44	0.40	7.19	9.73	419.20
SQU-DS	2025-08-11 17:15:00	13.89	24.60	0.41	7.14	9.73	301.05
SQU-DS	2025-08-11 17:30:00	13.91	24.85	0.40	7.22	9.72	295.61
SQU-DS	2025-08-11 17:45:00	13.91	25.12	0.41	7.13	9.70	394.68
SQU-DS	2025-08-11 18:00:00	13.91	25.82	0.40	7.22	9.66	421.18
SQU-DS	2025-08-11 18:15:00	13.91	25.84	0.40	7.19	9.65	361.11
SQU-DS	2025-08-11 18:30:00	13.91	25.75	0.40	7.20	9.66	422.35
SQU-DS	2025-08-11 18:45:00	13.92	25.98	0.40	7.21	9.64	292.53
SQU-DS	2025-08-11 19:00:00	13.92	26.06	0.41	7.16	9.63	281.95
SQU-DS	2025-08-11 19:15:00	13.91	25.84	0.41	7.19	9.60	239.87
SQU-DS	2025-08-11 19:30:00	13.88	25.78	0.41	7.17	9.60	268.12
SQU-DS	2025-08-11 19:45:00	13.86	26.34	0.40	7.22	9.57	279.12
SQU-DS	2025-08-11 20:00:00	13.85	26.49	0.41	7.18	9.57	230.47
SQU-DS	2025-08-11 20:15:00	13.84	27.18	0.41	7.18	9.54	264.99
SQU-DS	2025-08-11 20:30:00	13.82	26.70	0.41	7.18	9.54	233.37
SQU-DS	2025-08-11 20:45:00	13.80	26.97	0.41	7.14	9.53	264.35
SQU-DS	2025-08-11 21:00:00	13.79	27.09	0.41	7.19	9.52	274.77
SQU-DS	2025-08-11 21:15:00	13.77	26.70	0.41	7.14	9.52	231.61
SQU-DS	2025-08-11 21:30:00	13.76	26.84	0.41	7.15	9.51	276.88
SQU-DS	2025-08-11 21:45:00	13.75	26.96	0.41	7.17	9.49	216.29
SQU-DS	2025-08-11 22:00:00	13.73	26.92	0.41	7.19	9.49	224.60
SQU-DS	2025-08-11 22:15:00	13.70	26.32	0.41	7.16	9.49	252.35
SQU-DS	2025-08-11 22:30:00	13.69	27.01	0.41	7.19	9.48	295.72
SQU-DS	2025-08-11 22:45:00	13.67	26.51	0.41	7.16	9.47	299.60
SQU-DS	2025-08-11 23:00:00	13.66	26.43	0.41	7.17	9.48	317.71
SQU-DS	2025-08-11 23:15:00	13.65	26.69	0.41	7.15	9.48	291.91
SQU-DS	2025-08-11 23:30:00	13.62	26.62	0.41	7.17	9.49	278.88
SQU-DS	2025-08-11 23:45:00	13.58	26.27	0.41	7.17	9.49	274.55
SQU-DS	2025-08-12 00:00:00	13.55	26.50	0.41	7.19	9.48	337.27
SQU-DS	2025-08-12 00:15:00	13.51	26.54	0.41	7.17	9.50	292.09
SQU-DS	2025-08-12 00:30:00	13.48	26.56	0.41	7.13	9.50	335.44
SQU-DS	2025-08-12 00:45:00	13.42	26.20	0.41	7.15	9.52	538.49
SQU-DS	2025-08-12 01:00:00	13.38	26.32	0.41	7.18	9.52	422.05
SQU-DS	2025-08-12 01:15:00	13.32	26.20	0.41	7.13	9.53	416.66
SQU-DS	2025-08-12 01:30:00	13.25	25.77	0.41	7.17	9.53	351.20
SQU-DS	2025-08-12 01:45:00	13.20	26.04	0.41	7.17	9.54	378.86
SQU-DS	2025-08-12 02:00:00	13.11	25.38	0.41	7.11	9.57	406.39
SQU-DS	2025-08-12 02:15:00	13.03	25.36	0.41	7.14	9.58	389.23
SQU-DS	2025-08-12 02:30:00	12.95	25.21	0.41	7.16	9.59	398.98
SQU-DS	2025-08-12 02:45:00	12.82	24.46	0.41	7.17	9.62	427.31
SQU-DS	2025-08-12 03:00:00	12.71	24.25	0.42	7.08	9.65	406.19
SQU-DS	2025-08-12 03:15:00	12.61	23.79	0.41	7.17	9.68	466.23

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-12 03:30:00	12.50	23.55	0.41	7.10	9.69	418.42
SQU-DS	2025-08-12 03:45:00	12.40	23.27	0.41	7.12	9.71	419.32
SQU-DS	2025-08-12 04:00:00	12.30	22.94	0.41	7.12	9.74	532.75
SQU-DS	2025-08-12 04:15:00	12.23	22.75	0.41	7.11	9.76	457.88
SQU-DS	2025-08-12 04:30:00	12.15	22.27	0.42	7.10	9.77	386.37
SQU-DS	2025-08-12 04:45:00	12.10	22.29	0.42	7.11	9.78	417.04
SQU-DS	2025-08-12 05:00:00	12.04	22.07	0.42	7.05	9.79	347.24
SQU-DS	2025-08-12 05:15:00	12.01	22.09	0.42	7.09	9.79	449.89
SQU-DS	2025-08-12 05:30:00	11.98	21.96	0.42	7.10	9.81	439.05
SQU-DS	2025-08-12 05:45:00	11.95	21.63	0.42	7.04	9.81	433.64
SQU-DS	2025-08-12 06:00:00	11.93	21.75	0.42	7.12	9.81	443.67
SQU-DS	2025-08-12 06:15:00	11.92	21.58	0.42	7.02	9.81	466.51
SQU-DS	2025-08-12 06:30:00	11.91	21.57	0.42	7.11	9.82	501.46
SQU-DS	2025-08-12 06:45:00	11.91	21.62	0.42	7.13	9.82	359.91
SQU-DS	2025-08-12 07:00:00	11.91	21.29	0.42	7.10	9.82	481.85
SQU-DS	2025-08-12 07:15:00	11.92	21.58	0.42	7.05	9.81	373.90
SQU-DS	2025-08-12 07:30:00	11.92	21.45	0.42	7.06	9.81	292.76
SQU-DS	2025-08-12 07:45:00	11.94	21.62	0.42	7.04	9.81	412.33
SQU-DS	2025-08-12 08:00:00	11.96	21.84	0.42	7.00	9.81	361.33
SQU-DS	2025-08-12 08:15:00	11.97	21.61	0.42	7.08	9.82	335.80
SQU-DS	2025-08-12 08:30:00	11.99	21.75	0.42	7.08	9.81	306.58
SQU-DS	2025-08-12 08:45:00	12.02	21.74	0.42	7.06	9.82	305.48
SQU-DS	2025-08-12 09:00:00	12.05	22.10	0.42	7.05	9.80	298.97
SQU-DS	2025-08-12 09:15:00	12.08	21.90	0.42	7.01	9.81	295.96
SQU-DS	2025-08-12 09:30:00	12.12	22.55	0.42	7.06	9.80	334.31
SQU-DS	2025-08-12 09:45:00	12.15	22.50	0.42	6.98	9.81	290.28
SQU-DS	2025-08-12 10:00:00	12.20	22.71	0.42	7.02	9.81	294.96
SQU-DS	2025-08-12 10:15:00	12.24	22.55	0.41	7.10	9.79	302.52
SQU-DS	2025-08-12 10:30:00	12.29	22.70	0.41	7.08	9.80	295.27
SQU-DS	2025-08-12 10:45:00	12.35	22.63	0.41	7.06	9.82	270.19
SQU-DS	2025-08-12 11:00:00	12.39	22.44	0.41	7.11	9.82	374.65
SQU-DS	2025-08-12 11:15:00	12.45	22.74	0.41	6.98	9.81	250.58
SQU-DS	2025-08-12 11:30:00	12.51	22.77	0.41	7.03	9.81	265.05
SQU-DS	2025-08-12 11:45:00	12.57	22.78	0.41	7.06	9.81	236.07
SQU-DS	2025-08-12 12:00:00	12.64	23.02	0.41	7.09	9.82	308.01
SQU-DS	2025-08-12 12:15:00	12.71	22.88	0.41	7.09	9.82	326.67
SQU-DS	2025-08-12 12:30:00	12.78	23.06	0.41	7.08	9.82	304.74
SQU-DS	2025-08-12 12:45:00	12.84	22.94	0.41	7.07	9.82	260.37
SQU-DS	2025-08-12 13:00:00	12.90	22.57	0.41	7.10	9.82	274.33
SQU-DS	2025-08-12 13:15:00	12.99	23.08	0.41	7.15	9.81	249.19
SQU-DS	2025-08-12 13:30:00	13.07	22.98	0.41	7.17	9.80	214.79
SQU-DS	2025-08-12 13:45:00	13.14	23.01	0.41	7.08	9.81	224.93
SQU-DS	2025-08-12 14:00:00	13.20	23.15	0.41	7.14	9.78	223.27
SQU-DS	2025-08-12 14:15:00	13.27	23.26	0.41	7.14	9.77	232.17
SQU-DS	2025-08-12 14:30:00	13.35	23.76	0.41	7.14	9.75	232.39
SQU-DS	2025-08-12 14:45:00	13.38	23.43	0.41	7.14	9.75	208.33
SQU-DS	2025-08-12 15:00:00	13.45	23.41	0.41	7.15	9.77	226.12
SQU-DS	2025-08-12 15:15:00	13.49	23.54	0.41	7.14	9.75	229.04
SQU-DS	2025-08-12 15:30:00	13.55	23.83	0.41	7.17	9.74	221.83
SQU-DS	2025-08-12 15:45:00	13.61	23.93	0.41	7.15	9.73	201.82
SQU-DS	2025-08-12 16:00:00	13.69	24.35	0.41	7.16	9.72	252.20
SQU-DS	2025-08-12 16:15:00	13.77	24.44	0.41	7.16	9.70	161.68
SQU-DS	2025-08-12 16:30:00	13.85	24.88	0.41	7.17	9.69	181.38
SQU-DS	2025-08-12 16:45:00	13.93	24.97	0.41	7.17	9.67	202.40
SQU-DS	2025-08-12 17:00:00	14.00	25.30	0.42	7.13	9.66	182.82

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-12 17:15:00	14.06	25.58	0.41	7.18	9.63	187.03
SQU-DS	2025-08-12 17:30:00	14.10	25.49	0.41	7.17	9.62	178.14
SQU-DS	2025-08-12 17:45:00	14.14	25.95	0.41	7.19	9.60	190.36
SQU-DS	2025-08-12 18:00:00	14.11	25.52	0.41	7.18	9.59	190.33
SQU-DS	2025-08-12 18:15:00	14.12	25.81	0.42	7.17	9.58	158.52
SQU-DS	2025-08-12 18:30:00	14.13	26.01	0.42	7.19	9.56	200.39
SQU-DS	2025-08-12 18:45:00	14.10	25.73	0.41	7.22	9.54	182.45
SQU-DS	2025-08-12 19:00:00	14.10	25.73	0.41	7.20	9.54	144.11
SQU-DS	2025-08-12 19:15:00	14.10	25.56	0.41	7.23	9.53	225.20
SQU-DS	2025-08-12 19:30:00	14.09	25.37	0.42	7.08	9.50	212.26
SQU-DS	2025-08-12 19:45:00	14.07	25.27	0.42	7.08	9.49	263.30
SQU-DS	2025-08-12 20:00:00	14.07	25.20	0.42	7.20	9.47	158.58
SQU-DS	2025-08-12 20:15:00	14.06	25.14	0.42	7.20	9.46	217.08
SQU-DS	2025-08-12 20:30:00	14.05	25.20	0.42	7.19	9.46	208.17
SQU-DS	2025-08-12 20:45:00	14.06	25.40	0.42	7.20	9.45	216.99
SQU-DS	2025-08-12 21:00:00	14.06	25.63	0.42	7.21	9.43	211.22
SQU-DS	2025-08-12 21:15:00	14.05	25.67	0.42	7.12	9.42	203.57
SQU-DS	2025-08-12 21:30:00	14.03	26.76	0.42	7.14	9.41	191.64
SQU-DS	2025-08-12 21:45:00	14.01	26.64	0.42	7.21	9.40	247.20
SQU-DS	2025-08-12 22:00:00	13.99	26.81	0.42	7.16	9.40	259.92
SQU-DS	2025-08-12 22:15:00	13.96	27.30	0.42	7.17	9.40	200.96
SQU-DS	2025-08-12 22:30:00	13.95	27.61	0.41	7.22	9.40	276.01
SQU-DS	2025-08-12 22:45:00	13.93	27.75	0.42	7.16	9.39	291.96
SQU-DS	2025-08-12 23:00:00	13.91	27.68	0.41	7.20	9.40	247.28
SQU-DS	2025-08-12 23:15:00	13.88	27.53	0.41	7.20	9.40	333.44
SQU-DS	2025-08-12 23:30:00	13.84	27.20	0.42	7.12	9.41	342.61
SQU-DS	2025-08-12 23:45:00	13.79	27.09	0.41	7.17	9.41	313.68
SQU-DS	2025-08-13 00:00:00	13.75	26.58	0.42	7.17	9.40	392.56
SQU-DS	2025-08-13 00:15:00	13.71	26.35	0.41	7.20	9.41	389.05
SQU-DS	2025-08-13 00:30:00	13.67	26.29	0.42	7.17	9.42	403.82
SQU-DS	2025-08-13 00:45:00	13.61	25.94	0.42	7.08	9.43	469.81
SQU-DS	2025-08-13 01:00:00	13.54	25.49	0.42	7.18	9.45	532.94
SQU-DS	2025-08-13 01:15:00	13.46	25.23	0.42	7.09	9.46	457.64
SQU-DS	2025-08-13 01:30:00	13.40	25.35	0.42	7.15	9.46	503.43
SQU-DS	2025-08-13 01:45:00	13.32	24.88	0.42	7.17	9.48	496.79
SQU-DS	2025-08-13 02:00:00	13.25	24.52	0.42	7.18	9.49	557.43
SQU-DS	2025-08-13 02:15:00	13.18	24.38	0.42	7.15	9.51	661.12
SQU-DS	2025-08-13 02:30:00	13.10	24.22	0.42	7.18	9.52	496.96
SQU-DS	2025-08-13 02:45:00	13.01	23.59	0.42	7.17	9.54	592.45
SQU-DS	2025-08-13 03:00:00	12.92	23.34	0.42	7.11	9.56	653.27
SQU-DS	2025-08-13 03:15:00	12.82	22.66	0.42	7.16	9.57	611.01
SQU-DS	2025-08-13 03:30:00	12.73	22.52	0.42	7.10	9.58	598.99
SQU-DS	2025-08-13 03:45:00	12.64	22.28	0.42	7.14	9.60	687.55
SQU-DS	2025-08-13 04:00:00	12.53	21.82	0.43	7.04	9.64	583.10
SQU-DS	2025-08-13 04:15:00	12.45	21.45	0.42	7.11	9.65	608.27
SQU-DS	2025-08-13 04:30:00	12.38	21.07	0.42	7.12	9.67	659.72
SQU-DS	2025-08-13 04:45:00	12.31	20.66	0.43	7.06	9.69	652.83
SQU-DS	2025-08-13 05:00:00	12.27	20.51	0.43	7.11	9.69	563.00
SQU-DS	2025-08-13 05:15:00	12.24	20.53	0.43	7.11	9.69	637.25
SQU-DS	2025-08-13 05:30:00	12.20	20.28	0.43	7.10	9.70	633.91
SQU-DS	2025-08-13 05:45:00	12.17	19.89	0.43	7.04	9.71	616.60
SQU-DS	2025-08-13 06:00:00	12.16	20.02	0.43	7.08	9.70	545.39
SQU-DS	2025-08-13 06:15:00	12.14	19.69	0.43	7.09	9.71	538.09
SQU-DS	2025-08-13 06:30:00	12.13	19.61	0.44	6.97	9.71	598.78
SQU-DS	2025-08-13 06:45:00	12.14	19.64	0.43	7.03	9.70	564.92

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-13 07:00:00	12.14	19.63	0.43	7.05	9.69	510.41
SQU-DS	2025-08-13 07:15:00	12.15	19.58	0.43	7.06	9.70	707.03
SQU-DS	2025-08-13 07:30:00	12.16	19.45	0.43	7.07	9.70	525.65
SQU-DS	2025-08-13 07:45:00	12.17	19.62	0.43	7.07	9.70	515.61
SQU-DS	2025-08-13 08:00:00	12.18	19.42	0.43	7.11	9.70	460.85
SQU-DS	2025-08-13 08:15:00	12.19	19.45	0.43	7.06	9.71	429.73
SQU-DS	2025-08-13 08:30:00	12.20	19.30	0.43	7.13	9.70	394.75
SQU-DS	2025-08-13 08:45:00	12.23	19.62	0.43	7.11	9.70	452.08
SQU-DS	2025-08-13 09:00:00	12.25	19.51	0.43	7.08	9.73	440.63
SQU-DS	2025-08-13 09:15:00	12.28	19.83	0.43	7.07	9.70	498.05
SQU-DS	2025-08-13 09:30:00	12.30	20.14	0.43	7.10	9.70	409.22
SQU-DS	2025-08-13 09:45:00	12.34	20.20	0.43	7.08	9.71	448.45
SQU-DS	2025-08-13 10:00:00	12.37	20.40	0.43	7.09	9.71	429.31
SQU-DS	2025-08-13 10:15:00	12.41	20.73	0.43	6.98	9.71	470.72
SQU-DS	2025-08-13 10:30:00	12.45	20.72	0.42	7.07	9.71	441.70
SQU-DS	2025-08-13 10:45:00	12.48	21.05	0.42	7.10	9.71	426.72
SQU-DS	2025-08-13 11:00:00	12.52	21.24	0.42	7.12	9.70	407.46
SQU-DS	2025-08-13 11:15:00	12.56	21.24	0.42	7.09	9.72	412.79
SQU-DS	2025-08-13 11:30:00	12.61	21.11	0.42	7.12	9.73	424.08
SQU-DS	2025-08-13 11:45:00	12.68	21.50	0.42	7.09	9.73	455.57
SQU-DS	2025-08-13 12:00:00	12.69	21.90	0.42	7.12	9.72	403.24
SQU-DS	2025-08-13 12:15:00	12.67	22.10	0.42	7.11	9.73	390.32
SQU-DS	2025-08-13 12:30:00	12.63	22.21	0.42	7.10	9.73	398.35
SQU-DS	2025-08-13 12:45:00	12.61	22.34	0.42	7.08	9.74	428.76
SQU-DS	2025-08-13 13:00:00	12.63	22.05	0.42	7.12	9.74	411.27
SQU-DS	2025-08-13 13:15:00	12.69	23.11	0.42	7.11	9.73	421.41
SQU-DS	2025-08-13 13:30:00	12.79	23.25	0.42	7.13	9.75	410.16
SQU-DS	2025-08-13 13:45:00	12.86	23.51	0.42	7.13	9.75	385.05
SQU-DS	2025-08-13 14:00:00	12.87	23.88	0.42	7.14	9.73	433.72
SQU-DS	2025-08-13 14:15:00	12.87	23.76	0.42	7.11	9.74	464.26
SQU-DS	2025-08-13 14:30:00	12.87	23.87	0.42	7.13	9.73	422.16
SQU-DS	2025-08-13 14:45:00	12.90	24.01	0.43	7.08	9.73	483.27
SQU-DS	2025-08-13 15:00:00	12.95	24.60	0.42	7.10	9.74	430.45
SQU-DS	2025-08-13 15:15:00	13.01	25.23	0.42	7.13	9.74	440.73
SQU-DS	2025-08-13 15:30:00	13.02	25.49	0.42	7.12	9.72	497.43
SQU-DS	2025-08-13 15:45:00	13.01	25.77	0.42	7.13	9.73	891.53
SQU-DS	2025-08-13 16:00:00	13.04	26.14	0.42	7.14	9.74	934.08
SQU-DS	2025-08-13 16:15:00	13.07	25.98	0.42	7.11	9.73	1070.31
SQU-DS	2025-08-13 16:30:00	13.10	25.99	0.42	7.14	9.74	1249.52
SQU-DS	2025-08-13 16:45:00	13.11	26.06	0.42	7.15	9.72	1370.02
SQU-DS	2025-08-13 17:00:00	13.10	26.04	0.42	7.14	9.71	1494.77
SQU-DS	2025-08-13 17:15:00	13.10	26.17	0.42	7.13	9.71	1614.74
SQU-DS	2025-08-13 17:30:00	13.10	26.44	0.43	7.13	9.69	1644.03
SQU-DS	2025-08-13 17:45:00	13.12	26.76	0.43	7.12	9.67	2042.03
SQU-DS	2025-08-13 18:00:00	13.14	26.43	0.43	7.11	9.67	3320.98
SQU-DS	2025-08-13 18:15:00	13.17	26.31	0.42	7.15	9.66	2457.79
SQU-DS	2025-08-13 18:30:00	13.20	26.29	0.42	7.16	9.66	1329.73
SQU-DS	2025-08-13 18:45:00	13.23	26.21	0.42	7.15	9.67	723.31
SQU-DS	2025-08-13 19:00:00	13.27	26.32	0.42	7.16	9.65	630.37
SQU-DS	2025-08-13 19:15:00	13.30	26.29	0.42	7.16	9.63	380.57
SQU-DS	2025-08-13 19:30:00	13.34	25.86	0.43	7.12	9.64	216.71
SQU-DS	2025-08-13 19:45:00	13.36	26.17	0.42	7.21	9.60	84.84
SQU-DS	2025-08-13 20:00:00	13.39	25.50	0.42	7.19	9.61	57.59
SQU-DS	2025-08-13 20:15:00	13.42	25.17	0.42	7.18	9.58	37.19
SQU-DS	2025-08-13 20:30:00	13.45	24.90	0.42	7.21	9.57	58.56

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-13 20:45:00	13.46	24.35	0.42	7.20	9.55	68.00
SQU-DS	2025-08-13 21:00:00	13.47	23.91	0.43	7.11	9.55	74.29
SQU-DS	2025-08-13 21:15:00	13.47	24.20	0.43	7.17	9.54	76.37
SQU-DS	2025-08-13 21:30:00	13.46	24.29	0.43	7.17	9.53	98.79
SQU-DS	2025-08-13 21:45:00	13.46	24.04	0.42	7.17	9.53	88.97
SQU-DS	2025-08-13 22:00:00	13.46	23.91	0.43	7.14	9.52	108.82
SQU-DS	2025-08-13 22:15:00	13.46	24.12	0.42	7.18	9.51	163.87
SQU-DS	2025-08-13 22:30:00	13.48	24.59	0.42	7.17	9.50	353.98
SQU-DS	2025-08-13 22:45:00	13.52	24.78	0.42	7.19	9.48	318.49
SQU-DS	2025-08-13 23:00:00	13.53	25.10	0.42	7.13	9.48	345.92
SQU-DS	2025-08-13 23:15:00	13.53	25.07	0.42	7.22	9.47	389.62
SQU-DS	2025-08-13 23:30:00	13.50	25.07	0.42	7.20	9.49	961.67
SQU-DS	2025-08-13 23:45:00	13.46	25.13	0.42	7.19	9.49	1433.58
SQU-DS	2025-08-14 00:00:00	13.41	24.23	0.42	7.18	9.50	168.03
SQU-DS	2025-08-14 00:15:00	13.35	23.52	0.42	7.16	9.51	193.02
SQU-DS	2025-08-14 00:30:00	13.31	23.69	0.42	7.19	9.52	215.09
SQU-DS	2025-08-14 00:45:00	13.24	23.59	0.42	7.18	9.52	235.41
SQU-DS	2025-08-14 01:00:00	13.18	23.30	0.42	7.20	9.55	59.79
SQU-DS	2025-08-14 01:15:00	13.12	23.31	0.42	7.21	9.55	56.30
SQU-DS	2025-08-14 01:30:00	13.04	23.57	0.42	7.17	9.57	55.18
SQU-DS	2025-08-14 01:45:00	12.97	23.56	0.42	7.17	9.58	54.38
SQU-DS	2025-08-14 02:00:00	12.90	23.58	0.42	7.17	9.58	53.06
SQU-DS	2025-08-14 02:15:00	12.83	23.56	0.42	7.16	9.61	52.76
SQU-DS	2025-08-14 02:30:00	12.76	23.09	0.42	7.16	9.62	51.22
SQU-DS	2025-08-14 02:45:00	12.67	22.85	0.43	7.04	9.63	51.01
SQU-DS	2025-08-14 03:00:00	12.60	22.86	0.43	7.15	9.65	48.99
SQU-DS	2025-08-14 03:15:00	12.54	23.08	0.43	7.16	9.65	46.96
SQU-DS	2025-08-14 03:30:00	12.45	23.16	0.43	7.13	9.67	39.89
SQU-DS	2025-08-14 03:45:00	12.37	23.37	0.43	7.11	9.68	37.02
SQU-DS	2025-08-14 04:00:00	12.30	23.18	0.43	7.13	9.70	35.99
SQU-DS	2025-08-14 04:15:00	12.24	22.91	0.43	7.14	9.70	36.00
SQU-DS	2025-08-14 04:30:00	12.19	23.08	0.43	7.11	9.71	35.38
SQU-DS	2025-08-14 04:45:00	12.14	23.10	0.43	7.14	9.73	35.11
SQU-DS	2025-08-14 05:00:00	12.11	23.06	0.43	7.14	9.74	34.91
SQU-DS	2025-08-14 05:15:00	12.06	22.89	0.43	7.08	9.75	34.48
SQU-DS	2025-08-14 05:30:00	12.02	23.81	0.43	7.12	9.75	34.13
SQU-DS	2025-08-14 05:45:00	11.98	23.43	0.43	7.10	9.75	33.91
SQU-DS	2025-08-14 06:00:00	11.93	23.42	0.43	7.07	9.77	33.76
SQU-DS	2025-08-14 06:15:00	11.89	24.45	0.43	7.09	9.77	33.73
SQU-DS	2025-08-14 06:30:00	11.86	24.41	0.44	7.07	9.77	33.89
SQU-DS	2025-08-14 06:45:00	11.84	24.74	0.44	7.07	9.78	33.90
SQU-DS	2025-08-14 07:00:00	11.82	24.51	0.43	7.08	9.78	33.78
SQU-DS	2025-08-14 07:15:00	11.81	25.13	0.43	7.10	9.79	33.60
SQU-DS	2025-08-14 07:30:00	11.80	24.94	0.44	7.09	9.79	33.53
SQU-DS	2025-08-14 07:45:00	11.79	25.70	0.44	7.09	9.78	33.46
SQU-DS	2025-08-14 08:00:00	11.79	25.89	0.44	7.07	9.80	33.44
SQU-DS	2025-08-14 08:15:00	11.78	26.08	0.44	7.03	9.80	33.50
SQU-DS	2025-08-14 08:30:00	11.78	26.07	0.44	7.09	9.81	33.54
SQU-DS	2025-08-14 08:45:00	11.77	26.44	0.44	7.07	9.80	33.43
SQU-DS	2025-08-14 09:00:00	11.77	26.76	0.44	7.03	9.80	33.46
SQU-DS	2025-08-14 09:15:00	11.77	27.53	0.44	7.06	9.82	33.55
SQU-DS	2025-08-14 09:30:00	11.77	28.17	0.44	7.08	9.82	33.67
SQU-DS	2025-08-14 09:45:00	11.78	28.52	0.44	7.08	9.82	33.48
SQU-DS	2025-08-14 10:00:00	11.79	29.07	0.44	7.07	9.81	33.50
SQU-DS	2025-08-14 10:15:00	11.79	29.35	0.44	7.08	9.82	33.51

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-14 10:30:00	11.79	29.87	0.44	7.08	9.83	33.42
SQU-DS	2025-08-14 10:45:00	11.80	30.49	0.44	7.09	9.82	33.37
SQU-DS	2025-08-14 11:00:00	11.82	32.24	0.44	7.09	9.84	33.33
SQU-DS	2025-08-14 11:15:00	11.85	31.73	0.44	7.06	9.85	33.40
SQU-DS	2025-08-14 11:30:00	11.88	33.40	0.44	7.07	9.81	33.31
SQU-DS	2025-08-14 11:45:00	11.90	34.03	0.44	7.03	9.77	33.32
SQU-DS	2025-08-14 12:00:00	11.93	34.00	0.44	7.04	9.82	34.40
SQU-DS	2025-08-14 12:15:00	11.96	34.98	0.44	7.05	9.83	34.48
SQU-DS	2025-08-14 12:30:00	12.02	36.62	0.44	7.06	9.83	34.44
SQU-DS	2025-08-14 12:45:00	12.09	36.46	0.44	7.07	9.81	34.29
SQU-DS	2025-08-14 13:00:00	12.18	37.55	0.44	7.06	9.84	34.17
SQU-DS	2025-08-14 13:15:00	12.27	38.55	0.44	7.03	9.79	33.98
SQU-DS	2025-08-14 13:30:00	12.35	39.84	0.44	7.05	9.83	33.84
SQU-DS	2025-08-14 13:45:00	12.42	39.78	0.44	7.03	9.79	33.62
SQU-DS	2025-08-14 14:00:00	12.48	40.89	0.43	7.04	9.81	33.49
SQU-DS	2025-08-14 14:15:00	12.52	37.29	0.44	7.03	9.80	33.32
SQU-DS	2025-08-14 14:30:00	12.55	38.12	0.44	7.04	9.75	33.36
SQU-DS	2025-08-14 14:45:00	12.59	39.18	0.44	7.00	9.78	33.31
SQU-DS	2025-08-14 15:00:00	12.61	39.13	0.43	7.03	9.75	33.17
SQU-DS	2025-08-14 15:15:00	12.63	39.85	0.44	7.03	9.69	33.16
SQU-DS	2025-08-14 15:30:00	12.64	40.39	0.44	7.01	9.70	33.24
SQU-DS	2025-08-14 15:45:00	12.66	40.90	0.44	7.01	9.69	33.11
SQU-DS	2025-08-14 16:00:00	12.67	41.34	0.44	7.00	9.66	33.04
SQU-DS	2025-08-14 16:15:00	12.68	41.68	0.44	6.99	9.64	33.02
SQU-DS	2025-08-14 16:30:00	12.69	42.35	0.44	6.99	9.67	33.02
SQU-DS	2025-08-14 16:45:00	12.70	42.39	0.44	6.97	9.69	32.95
SQU-DS	2025-08-14 17:00:00	12.72	42.69	0.44	6.98	9.67	32.91
SQU-DS	2025-08-14 17:15:00	12.72	43.00	0.43	6.97	9.71	32.96
SQU-DS	2025-08-14 17:30:00	12.72	43.24	0.43	6.99	9.72	32.93
SQU-DS	2025-08-14 17:45:00	12.72	44.01	0.43	6.98	9.69	32.94
SQU-DS	2025-08-14 18:00:00	12.72	44.28	0.43	6.97	9.69	32.97
SQU-DS	2025-08-14 18:15:00	12.72	44.47	0.43	6.98	9.70	32.96
SQU-DS	2025-08-14 18:30:00	12.73	44.61	0.43	6.99	9.58	32.92
SQU-DS	2025-08-14 18:45:00	12.75	44.67	0.43	6.97	9.62	32.93
SQU-DS	2025-08-14 19:00:00	12.76	44.73	0.43	6.97	9.59	32.96
SQU-DS	2025-08-14 19:15:00	12.77	45.21	0.43	6.97	9.65	32.96
SQU-DS	2025-08-14 19:30:00	12.79	45.81	0.43	6.98	9.58	32.94
SQU-DS	2025-08-14 19:45:00	12.82	45.20	0.43	6.98	9.64	32.91
SQU-DS	2025-08-14 20:00:00	12.84	45.82	0.43	6.99	9.58	32.89
SQU-DS	2025-08-14 20:15:00	12.87	45.75	0.44	6.99	9.43	32.87
SQU-DS	2025-08-14 20:30:00	12.90	45.97	0.43	6.99	9.59	32.87
SQU-DS	2025-08-14 20:45:00	12.91	46.49	0.43	6.98	9.49	32.87
SQU-DS	2025-08-14 21:00:00	12.93	47.20	0.43	6.94	9.61	32.83
SQU-DS	2025-08-14 21:15:00	12.93	47.07	0.42	7.02	9.60	32.84
SQU-DS	2025-08-14 21:30:00	12.93	47.57	0.42	7.02	9.55	32.81
SQU-DS	2025-08-14 21:45:00	12.92	46.66	0.42	6.99	9.51	32.75
SQU-DS	2025-08-14 22:00:00	12.90	47.21	0.42	7.03	9.51	32.54
SQU-DS	2025-08-14 22:15:00	12.88	47.63	0.41	7.06	9.55	32.42
SQU-DS	2025-08-14 22:30:00	12.86	47.88	0.41	7.01	9.56	32.23
SQU-DS	2025-08-14 22:45:00	12.84	48.66	0.41	6.99	9.56	32.36
SQU-DS	2025-08-14 23:00:00	12.84	48.63	0.41	7.00	9.54	32.30
SQU-DS	2025-08-14 23:15:00	12.84	48.51	0.42	6.98	9.50	32.31
SQU-DS	2025-08-14 23:30:00	12.85	49.31	0.42	7.01	9.49	32.28
SQU-DS	2025-08-14 23:45:00	12.85	49.18	0.41	7.01	9.50	32.28
SQU-DS	2025-08-15 00:00:00	12.85	49.07	0.42	7.01	9.43	32.27

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-15 00:15:00	12.85	49.33	0.42	6.98	9.44	32.28
SQU-DS	2025-08-15 00:30:00	12.84	49.52	0.42	7.00	9.39	32.26
SQU-DS	2025-08-15 00:45:00	12.82	49.76	0.42	6.98	9.42	32.26
SQU-DS	2025-08-15 01:00:00	12.79	47.23	0.42	6.99	9.46	32.23
SQU-DS	2025-08-15 01:15:00	12.76	46.37	0.42	6.99	9.48	32.23
SQU-DS	2025-08-15 01:30:00	12.73	45.52	0.42	7.02	9.47	32.24
SQU-DS	2025-08-15 01:45:00	12.68	44.49	0.42	7.02	9.51	32.22
SQU-DS	2025-08-15 02:00:00	12.61	43.49	0.42	7.00	9.51	32.27
SQU-DS	2025-08-15 02:15:00	12.54	43.39	0.42	7.00	9.51	32.29
SQU-DS	2025-08-15 02:30:00	12.46	42.90	0.42	7.01	9.53	32.36
SQU-DS	2025-08-15 02:45:00	12.38	42.45	0.42	7.02	9.54	32.35
SQU-DS	2025-08-15 03:00:00	12.31	41.91	0.42	7.00	9.58	32.47
SQU-DS	2025-08-15 03:15:00	12.24	41.56	0.42	7.02	9.57	32.51
SQU-DS	2025-08-15 03:30:00	12.18	41.13	0.42	6.98	9.59	32.58
SQU-DS	2025-08-15 03:45:00	12.12	40.74	0.42	7.01	9.61	32.65
SQU-DS	2025-08-15 04:00:00	12.07	40.73	0.42	7.01	9.63	32.62
SQU-DS	2025-08-15 04:15:00	12.02	40.82	0.42	7.01	9.63	32.72
SQU-DS	2025-08-15 04:30:00	11.97	40.86	0.42	7.00	9.63	32.74
SQU-DS	2025-08-15 04:45:00	11.92	40.88	0.42	6.99	9.65	32.85
SQU-DS	2025-08-15 05:00:00	11.88	41.15	0.42	7.02	9.65	32.83
SQU-DS	2025-08-15 05:15:00	11.84	41.24	0.42	7.01	9.65	32.88
SQU-DS	2025-08-15 05:30:00	11.80	41.22	0.42	7.02	9.65	32.95
SQU-DS	2025-08-15 05:45:00	11.76	41.37	0.42	7.00	9.67	32.88
SQU-DS	2025-08-15 06:00:00	11.73	41.42	0.42	7.01	9.67	32.81
SQU-DS	2025-08-15 06:15:00	11.70	41.63	0.42	7.01	9.71	32.73
SQU-DS	2025-08-15 06:30:00	11.67	41.64	0.42	7.02	9.69	32.69
SQU-DS	2025-08-15 06:45:00	11.64	41.68	0.42	7.00	9.70	32.70
SQU-DS	2025-08-15 07:00:00	11.62	41.79	0.42	7.00	9.74	32.69
SQU-DS	2025-08-15 07:15:00	11.60	41.92	0.41	7.03	9.74	32.67
SQU-DS	2025-08-15 07:30:00	11.58	42.11	0.42	6.98	9.73	32.64
SQU-DS	2025-08-15 07:45:00	11.57	42.29	0.41	7.03	9.73	32.75
SQU-DS	2025-08-15 08:00:00	11.55	43.26	0.41	7.01	9.75	32.71
SQU-DS	2025-08-15 08:15:00	11.54	43.64	0.41	7.01	9.74	32.73
SQU-DS	2025-08-15 08:30:00	11.53	43.54	0.41	7.02	9.68	32.67
SQU-DS	2025-08-15 08:45:00	11.51	42.85	0.42	6.99	9.65	32.65
SQU-DS	2025-08-15 09:00:00	11.50	42.32	0.41	7.02	9.61	32.87
SQU-DS	2025-08-15 09:15:00	11.50	41.63	0.41	7.01	9.61	32.94
SQU-DS	2025-08-15 09:30:00	11.49	41.18	0.41	7.02	9.60	32.95
SQU-DS	2025-08-15 09:45:00	11.49	41.37	0.41	7.01	9.57	32.94
SQU-DS	2025-08-15 10:00:00	11.49	41.50	0.41	7.04	9.56	32.96
SQU-DS	2025-08-15 10:15:00	11.48	41.40	0.41	6.98	9.55	32.90
SQU-DS	2025-08-15 10:30:00	11.48	41.48	0.41	7.01	9.49	32.88
SQU-DS	2025-08-15 10:45:00	11.48	41.46	0.41	7.03	9.43	32.91
SQU-DS	2025-08-15 11:00:00	11.47	42.14	0.41	7.02	9.40	33.06
SQU-DS	2025-08-15 11:15:00	11.47	41.61	0.41	7.02	9.33	33.09
SQU-DS	2025-08-15 11:30:00	11.48	41.79	0.41	7.00	9.30	33.04
SQU-DS	2025-08-15 11:45:00	11.50	41.88	0.41	7.02	9.30	33.06
SQU-DS	2025-08-15 12:00:00	11.51	42.68	0.41	7.01	9.23	33.03
SQU-DS	2025-08-15 12:15:00	11.52	42.54	0.41	6.99	9.21	33.10
SQU-DS	2025-08-15 12:30:00	11.53	42.06	0.41	7.03	9.19	33.03
SQU-DS	2025-08-15 12:45:00	11.53	42.03	0.41	7.02	9.12	32.95
SQU-DS	2025-08-15 13:00:00	11.53	42.53	0.41	6.99	9.11	33.06
SQU-DS	2025-08-15 13:15:00	11.52	42.48	0.41	7.04	9.13	33.05
SQU-DS	2025-08-15 13:30:00	11.51	42.43	0.41	7.02	9.08	33.14
SQU-DS	2025-08-15 13:45:00	11.50	42.32	0.41	7.03	9.08	33.16

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-15 14:00:00	11.48	42.22	0.41	7.01	9.08	33.20
SQU-DS	2025-08-15 14:15:00	11.47	42.12	0.41	7.01	9.10	33.24
SQU-DS	2025-08-15 14:30:00	11.46	42.18	0.41	7.03	9.02	33.24
SQU-DS	2025-08-15 14:45:00	11.44	42.01	0.41	7.04	9.01	33.29
SQU-DS	2025-08-15 15:00:00	11.43	41.72	0.41	7.02	8.98	33.34
SQU-DS	2025-08-15 15:15:00	11.41	41.64	0.41	7.02	8.92	33.19
SQU-DS	2025-08-15 15:30:00	11.40	41.57	0.41	7.04	8.89	33.16
SQU-DS	2025-08-15 15:45:00	11.38	41.59	0.41	7.05	8.82	33.12
SQU-DS	2025-08-15 16:00:00	11.37	41.83	0.41	7.05	8.84	32.69
SQU-DS	2025-08-15 16:15:00	11.37	41.72	0.41	7.06	8.74	32.71
SQU-DS	2025-08-15 16:30:00	11.37	41.86	0.41	7.08	8.75	32.68
SQU-DS	2025-08-15 16:45:00	11.38	42.12	0.41	7.08	8.74	32.56
SQU-DS	2025-08-15 17:00:00	11.37	41.87	0.41	7.10	8.60	32.49
SQU-DS	2025-08-15 17:15:00	11.38	42.40	0.40	7.11	8.52	32.57
SQU-DS	2025-08-15 17:30:00	11.38	42.69	0.40	7.12	8.40	32.59
SQU-DS	2025-08-15 17:45:00	11.38	43.08	0.41	7.11	8.32	32.64
SQU-DS	2025-08-15 18:00:00	11.38	42.90	0.41	7.10	8.36	32.52
SQU-DS	2025-08-15 18:15:00	11.39	43.60	0.41	7.09	8.40	32.40
SQU-DS	2025-08-15 18:30:00	11.39	43.92	0.41	7.08	8.41	32.34
SQU-DS	2025-08-15 18:45:00	11.39	43.25	0.41	7.07	8.45	32.31
SQU-DS	2025-08-15 19:00:00	11.37	43.65	0.41	7.06	8.29	32.28
SQU-DS	2025-08-15 19:15:00	11.36	44.02	0.41	7.04	8.08	31.97
SQU-DS	2025-08-15 19:30:00	11.36	43.95	0.41	7.01	8.02	31.99
SQU-DS	2025-08-15 19:45:00	11.37	44.52	0.41	7.00	7.85	31.83
SQU-DS	2025-08-15 20:00:00	11.37	44.86	0.41	6.99	7.67	31.78
SQU-DS	2025-08-15 20:15:00	11.43	45.01	0.40	7.00	7.84	31.66
SQU-DS	2025-08-15 20:30:00	11.53	31.70	0.39	7.23	9.95	48.38
SQU-DS	2025-08-15 20:45:00	11.58	31.47	0.39	7.25	9.93	49.86
SQU-DS	2025-08-15 21:00:00	11.60	31.10	0.39	7.27	9.97	52.45
SQU-DS	2025-08-15 21:15:00	11.60	29.79	0.39	7.24	9.97	56.60
SQU-DS	2025-08-15 21:30:00	11.61	28.54	0.39	7.23	10.00	988.26
SQU-DS	2025-08-15 21:45:00	11.62	27.45	0.39	7.22	10.02	1970.14
SQU-DS	2025-08-15 22:00:00	11.65	27.54	0.39	7.21	10.03	2165.65
SQU-DS	2025-08-15 22:15:00	11.65	26.55	0.39	7.23	10.04	1984.23
SQU-DS	2025-08-15 22:30:00	11.66	26.94	0.39	7.23	10.06	1987.14
SQU-DS	2025-08-15 22:45:00	11.65	26.06	0.40	7.21	10.07	1984.96
SQU-DS	2025-08-15 23:00:00	11.65	25.73	0.40	7.24	10.09	1787.34
SQU-DS	2025-08-15 23:15:00	11.66	25.71	0.40	7.13	10.09	1970.17
SQU-DS	2025-08-15 23:30:00	11.68	26.03	0.40	7.23	10.09	1888.23
SQU-DS	2025-08-15 23:45:00	11.68	25.39	0.41	7.17	10.11	2310.08
SQU-DS	2025-08-16 00:00:00	11.70	25.72	0.40	7.24	10.11	2289.91
SQU-DS	2025-08-16 00:15:00	11.71	25.70	0.40	7.26	10.12	1907.24
SQU-DS	2025-08-16 00:30:00	11.67	25.27	0.41	7.22	10.13	2282.99
SQU-DS	2025-08-16 00:45:00	11.65	25.10	0.41	7.20	10.13	2270.17
SQU-DS	2025-08-16 01:00:00	11.63	24.96	0.41	7.21	10.13	2066.41
SQU-DS	2025-08-16 01:15:00	11.59	24.63	0.41	7.22	10.15	2193.76
SQU-DS	2025-08-16 01:30:00	11.55	24.41	0.42	7.12	10.15	2360.32
SQU-DS	2025-08-16 01:45:00	11.51	23.99	0.41	7.24	10.16	2282.43
SQU-DS	2025-08-16 02:00:00	11.52	24.25	0.41	7.23	10.15	1919.16
SQU-DS	2025-08-16 02:15:00	11.52	24.20	0.41	7.24	10.15	2212.90
SQU-DS	2025-08-16 02:30:00	11.50	23.83	0.41	7.22	10.15	1739.70
SQU-DS	2025-08-16 02:45:00	11.51	23.79	0.41	7.24	10.13	1985.09
SQU-DS	2025-08-16 03:00:00	11.51	23.68	0.41	7.21	10.13	1714.54
SQU-DS	2025-08-16 03:15:00	11.53	23.79	0.41	7.17	10.12	1644.52
SQU-DS	2025-08-16 03:30:00	11.52	23.48	0.41	7.24	10.12	1349.71

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-16 03:45:00	11.52	23.53	0.41	7.21	10.11	1471.08
SQU-DS	2025-08-16 04:00:00	11.53	23.34	0.41	7.17	10.11	1258.91
SQU-DS	2025-08-16 04:15:00	11.50	23.24	0.42	7.10	10.09	1561.28
SQU-DS	2025-08-16 04:30:00	11.51	23.28	0.41	7.22	10.09	957.07
SQU-DS	2025-08-16 04:45:00	11.50	23.24	0.41	7.22	10.08	1267.51
SQU-DS	2025-08-16 05:00:00	11.47	22.98	0.41	7.21	10.09	983.01
SQU-DS	2025-08-16 05:15:00	11.43	22.71	0.41	7.21	10.09	954.28
SQU-DS	2025-08-16 05:30:00	11.40	22.66	0.42	7.16	10.09	990.91
SQU-DS	2025-08-16 05:45:00	11.39	22.81	0.41	7.20	10.08	740.48
SQU-DS	2025-08-16 06:00:00	11.36	22.61	0.41	7.19	10.07	787.27
SQU-DS	2025-08-16 06:15:00	11.34	22.56	0.41	7.19	10.09	856.25
SQU-DS	2025-08-16 06:30:00	11.34	22.87	0.42	7.19	10.08	919.87
SQU-DS	2025-08-16 06:45:00	11.31	22.76	0.42	7.16	10.08	917.52
SQU-DS	2025-08-16 07:00:00	11.29	22.72	0.41	7.21	10.07	848.78
SQU-DS	2025-08-16 07:15:00	11.27	22.64	0.42	7.19	10.08	810.53
SQU-DS	2025-08-16 07:30:00	11.25	22.62	0.41	7.20	10.07	859.31
SQU-DS	2025-08-16 07:45:00	11.25	22.73	0.42	7.15	10.06	750.73
SQU-DS	2025-08-16 08:00:00	11.22	22.70	0.41	7.17	10.07	673.76
SQU-DS	2025-08-16 08:15:00	11.20	22.53	0.41	7.15	10.07	727.78
SQU-DS	2025-08-16 08:30:00	11.21	22.80	0.41	7.13	10.07	651.52
SQU-DS	2025-08-16 08:45:00	11.20	22.90	0.42	7.10	10.07	811.90
SQU-DS	2025-08-16 09:00:00	11.20	22.97	0.41	7.20	10.06	543.15
SQU-DS	2025-08-16 09:15:00	11.19	22.98	0.41	7.19	10.07	778.27
SQU-DS	2025-08-16 09:30:00	11.20	23.14	0.41	7.15	10.06	619.65
SQU-DS	2025-08-16 09:45:00	11.18	22.97	0.41	7.22	10.06	740.37
SQU-DS	2025-08-16 10:00:00	11.19	23.09	0.41	7.17	10.05	640.86
SQU-DS	2025-08-16 10:15:00	11.21	23.43	0.41	7.19	10.06	626.95
SQU-DS	2025-08-16 10:30:00	11.21	23.62	0.41	7.20	10.05	459.29
SQU-DS	2025-08-16 10:45:00	11.20	23.46	0.41	7.13	10.06	678.08
SQU-DS	2025-08-16 11:00:00	11.22	23.81	0.41	7.15	10.05	632.48
SQU-DS	2025-08-16 11:15:00	11.24	23.71	0.40	7.21	10.04	577.44
SQU-DS	2025-08-16 11:30:00	11.26	23.79	0.40	7.18	10.04	501.63
SQU-DS	2025-08-16 11:45:00	11.28	23.73	0.40	7.16	10.05	571.86
SQU-DS	2025-08-16 12:00:00	11.32	23.94	0.40	7.17	10.04	641.27
SQU-DS	2025-08-16 12:15:00	11.33	23.74	0.40	7.21	10.06	492.87
SQU-DS	2025-08-16 12:30:00	11.34	23.81	0.40	7.13	10.05	441.75
SQU-DS	2025-08-16 12:45:00	11.35	23.81	0.40	7.20	10.06	655.37
SQU-DS	2025-08-16 13:00:00	11.37	24.01	0.40	7.15	10.05	485.26
SQU-DS	2025-08-16 13:15:00	11.39	23.98	0.40	7.17	10.06	489.39
SQU-DS	2025-08-16 13:30:00	11.42	23.93	0.39	7.20	10.06	487.36
SQU-DS	2025-08-16 13:45:00	11.43	23.58	0.39	7.16	10.06	561.84
SQU-DS	2025-08-16 14:00:00	11.44	23.91	0.39	7.18	10.06	568.18
SQU-DS	2025-08-16 14:15:00	11.44	24.11	0.40	7.13	10.05	499.35
SQU-DS	2025-08-16 14:30:00	11.41	23.75	0.39	7.16	10.06	512.72
SQU-DS	2025-08-16 14:45:00	11.40	23.78	0.39	7.17	10.07	470.09
SQU-DS	2025-08-16 15:00:00	11.39	23.66	0.39	7.21	10.07	443.70
SQU-DS	2025-08-16 15:15:00	11.37	23.75	0.39	7.15	10.07	541.43
SQU-DS	2025-08-16 15:30:00	11.37	24.09	0.39	7.18	10.07	565.68
SQU-DS	2025-08-16 15:45:00	11.43	24.72	0.39	7.22	10.06	475.97
SQU-DS	2025-08-16 16:00:00	11.46	25.18	0.39	7.17	10.05	541.64
SQU-DS	2025-08-16 16:15:00	11.47	25.27	0.39	7.23	10.07	536.26
SQU-DS	2025-08-16 16:30:00	11.50	25.58	0.39	7.22	10.06	441.50
SQU-DS	2025-08-16 16:45:00	11.51	25.33	0.39	7.24	10.08	541.94
SQU-DS	2025-08-16 17:00:00	11.51	25.00	0.39	7.23	10.09	576.30
SQU-DS	2025-08-16 17:15:00	11.52	24.87	0.39	7.19	10.10	586.47

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-16 17:30:00	11.52	24.71	0.39	7.21	10.10	579.17
SQU-DS	2025-08-16 17:45:00	11.51	24.08	0.39	7.21	10.10	611.90
SQU-DS	2025-08-16 18:00:00	11.53	24.48	0.39	7.23	10.11	591.58
SQU-DS	2025-08-16 18:15:00	11.55	24.36	0.40	7.18	10.10	506.92
SQU-DS	2025-08-16 18:30:00	11.53	23.83	0.39	7.22	10.10	647.56
SQU-DS	2025-08-16 18:45:00	11.55	23.89	0.39	7.22	10.11	650.01
SQU-DS	2025-08-16 19:00:00	11.54	23.60	0.40	7.20	10.11	667.58
SQU-DS	2025-08-16 19:15:00	11.54	23.47	0.40	7.22	10.10	666.89
SQU-DS	2025-08-16 19:30:00	11.52	23.34	0.40	7.21	10.10	675.39
SQU-DS	2025-08-16 19:45:00	11.51	23.41	0.40	7.20	10.10	580.32
SQU-DS	2025-08-16 20:00:00	11.49	23.21	0.40	7.16	10.10	696.90
SQU-DS	2025-08-16 20:15:00	11.46	22.88	0.40	7.20	10.11	579.51
SQU-DS	2025-08-16 20:30:00	11.45	22.92	0.40	7.17	10.11	609.14
SQU-DS	2025-08-16 20:45:00	11.43	22.89	0.40	7.20	10.11	574.83
SQU-DS	2025-08-16 21:00:00	11.43	22.89	0.40	7.19	10.11	638.54
SQU-DS	2025-08-16 21:15:00	11.41	22.74	0.40	7.16	10.11	444.25
SQU-DS	2025-08-16 21:30:00	11.37	22.42	0.40	7.19	10.11	522.44
SQU-DS	2025-08-16 21:45:00	11.35	22.45	0.41	7.13	10.11	586.63
SQU-DS	2025-08-16 22:00:00	11.33	22.56	0.40	7.15	10.12	529.32
SQU-DS	2025-08-16 22:15:00	11.28	22.24	0.40	7.15	10.12	494.91
SQU-DS	2025-08-16 22:30:00	11.26	22.20	0.41	7.11	10.11	476.01
SQU-DS	2025-08-16 22:45:00	11.23	22.16	0.40	7.19	10.13	561.77
SQU-DS	2025-08-16 23:00:00	11.24	22.59	0.41	7.16	10.12	489.87
SQU-DS	2025-08-16 23:15:00	11.26	22.77	0.41	7.17	10.12	593.03
SQU-DS	2025-08-16 23:30:00	11.24	22.69	0.41	7.14	10.13	478.70
SQU-DS	2025-08-16 23:45:00	11.19	22.12	0.41	7.18	10.14	412.23
SQU-DS	2025-08-17 00:00:00	11.19	22.49	0.41	7.14	10.12	487.47
SQU-DS	2025-08-17 00:15:00	11.15	22.02	0.41	7.16	10.13	489.77
SQU-DS	2025-08-17 00:30:00	11.15	22.38	0.41	7.17	10.14	500.75
SQU-DS	2025-08-17 00:45:00	11.14	22.33	0.41	7.18	10.13	436.05
SQU-DS	2025-08-17 01:00:00	11.11	22.28	0.41	7.17	10.14	590.01
SQU-DS	2025-08-17 01:15:00	11.09	22.49	0.41	7.17	10.14	558.62
SQU-DS	2025-08-17 01:30:00	11.07	22.37	0.41	7.15	10.14	490.74
SQU-DS	2025-08-17 01:45:00	11.05	22.55	0.41	7.16	10.13	574.97
SQU-DS	2025-08-17 02:00:00	11.03	22.50	0.41	7.16	10.14	446.84
SQU-DS	2025-08-17 02:15:00	11.00	22.31	0.41	7.16	10.15	538.92
SQU-DS	2025-08-17 02:30:00	10.99	22.56	0.42	7.14	10.14	585.73
SQU-DS	2025-08-17 02:45:00	10.96	22.40	0.42	7.15	10.16	484.17
SQU-DS	2025-08-17 03:00:00	10.92	22.03	0.42	7.18	10.16	479.16
SQU-DS	2025-08-17 03:15:00	10.92	22.30	0.42	7.17	10.16	449.60
SQU-DS	2025-08-17 03:30:00	10.90	22.41	0.42	7.16	10.16	468.70
SQU-DS	2025-08-17 03:45:00	10.86	22.28	0.42	7.15	10.17	497.64
SQU-DS	2025-08-17 04:00:00	10.85	22.46	0.42	7.16	10.15	456.07
SQU-DS	2025-08-17 04:15:00	10.82	22.08	0.42	7.11	10.17	487.58
SQU-DS	2025-08-17 04:30:00	10.81	22.33	0.42	7.13	10.17	510.30
SQU-DS	2025-08-17 04:45:00	10.81	22.58	0.42	7.16	10.15	502.10
SQU-DS	2025-08-17 05:00:00	10.79	22.57	0.42	7.14	10.17	447.14
SQU-DS	2025-08-17 05:15:00	10.78	22.54	0.42	7.11	10.17	570.51
SQU-DS	2025-08-17 05:30:00	10.76	22.59	0.42	7.15	10.17	422.11
SQU-DS	2025-08-17 05:45:00	10.74	22.55	0.42	7.10	10.16	349.73
SQU-DS	2025-08-17 06:00:00	10.73	22.64	0.42	7.13	10.16	447.94
SQU-DS	2025-08-17 06:15:00	10.72	22.75	0.42	7.09	10.16	392.63
SQU-DS	2025-08-17 06:30:00	10.70	22.74	0.42	7.14	10.17	337.69
SQU-DS	2025-08-17 06:45:00	10.69	22.91	0.42	7.08	10.16	388.11
SQU-DS	2025-08-17 07:00:00	10.69	23.18	0.43	7.01	10.16	351.74

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-17 07:15:00	10.67	22.89	0.43	7.05	10.16	332.36
SQU-DS	2025-08-17 07:30:00	10.67	22.97	0.42	7.12	10.17	420.18
SQU-DS	2025-08-17 07:45:00	10.67	23.11	0.42	7.12	10.16	411.70
SQU-DS	2025-08-17 08:00:00	10.66	23.07	0.42	7.11	10.17	399.18
SQU-DS	2025-08-17 08:15:00	10.67	23.41	0.43	7.01	10.17	358.38
SQU-DS	2025-08-17 08:30:00	10.69	23.48	0.42	7.14	10.16	316.59
SQU-DS	2025-08-17 08:45:00	10.71	23.73	0.42	7.16	10.16	291.84
SQU-DS	2025-08-17 09:00:00	10.70	23.75	0.42	7.12	10.17	316.22
SQU-DS	2025-08-17 09:15:00	10.72	23.97	0.41	7.14	10.17	557.60
SQU-DS	2025-08-17 09:30:00	10.73	24.11	0.41	7.14	10.16	342.78
SQU-DS	2025-08-17 09:45:00	10.74	24.24	0.41	7.11	10.16	330.68
SQU-DS	2025-08-17 10:00:00	10.75	24.09	0.41	7.12	10.16	290.69
SQU-DS	2025-08-17 10:15:00	10.78	24.58	0.41	7.15	10.15	228.86
SQU-DS	2025-08-17 10:30:00	10.80	24.66	0.41	7.07	10.15	280.42
SQU-DS	2025-08-17 10:45:00	10.84	24.92	0.41	7.13	10.14	336.96
SQU-DS	2025-08-17 11:00:00	10.86	24.74	0.40	7.17	10.14	246.62
SQU-DS	2025-08-17 11:15:00	10.89	24.56	0.41	7.10	10.14	259.12
SQU-DS	2025-08-17 11:30:00	10.95	25.01	0.41	7.11	10.14	247.69
SQU-DS	2025-08-17 11:45:00	10.97	24.77	0.40	7.14	10.14	330.61
SQU-DS	2025-08-17 12:00:00	11.00	24.84	0.40	7.14	10.14	247.92
SQU-DS	2025-08-17 12:15:00	11.09	24.93	0.40	7.16	10.13	285.27
SQU-DS	2025-08-17 12:30:00	11.18	25.02	0.40	7.17	10.13	246.16
SQU-DS	2025-08-17 12:45:00	11.23	24.89	0.40	7.14	10.13	256.26
SQU-DS	2025-08-17 13:00:00	11.34	25.23	0.40	7.18	10.13	254.50
SQU-DS	2025-08-17 13:15:00	11.35	25.04	0.40	7.16	10.12	232.97
SQU-DS	2025-08-17 13:30:00	11.31	25.04	0.40	7.17	10.13	265.39
SQU-DS	2025-08-17 13:45:00	11.34	24.93	0.40	7.18	10.14	279.84
SQU-DS	2025-08-17 14:00:00	11.45	25.08	0.40	7.19	10.13	252.27
SQU-DS	2025-08-17 14:15:00	11.51	25.35	0.40	7.15	10.11	271.12
SQU-DS	2025-08-17 14:30:00	11.62	25.76	0.40	7.15	10.10	375.86
SQU-DS	2025-08-17 14:45:00	11.67	25.63	0.39	7.19	10.09	207.65
SQU-DS	2025-08-17 15:00:00	11.74	25.81	0.39	7.21	10.08	223.75
SQU-DS	2025-08-17 15:15:00	11.78	25.85	0.39	7.20	10.10	217.60
SQU-DS	2025-08-17 15:30:00	11.84	26.09	0.40	7.15	10.07	242.19
SQU-DS	2025-08-17 15:45:00	11.87	26.35	0.39	7.18	10.06	220.04
SQU-DS	2025-08-17 16:00:00	11.89	26.65	0.39	7.22	10.04	253.28
SQU-DS	2025-08-17 16:15:00	11.85	26.57	0.39	7.19	10.03	258.66
SQU-DS	2025-08-17 16:30:00	11.86	26.82	0.40	7.12	10.02	231.57
SQU-DS	2025-08-17 16:45:00	11.85	27.05	0.40	7.17	10.00	259.68
SQU-DS	2025-08-17 17:00:00	11.78	27.23	0.40	7.11	9.99	281.70
SQU-DS	2025-08-17 17:15:00	11.77	27.25	0.40	7.16	10.00	220.89
SQU-DS	2025-08-17 17:30:00	11.76	27.18	0.40	7.13	9.98	179.56
SQU-DS	2025-08-17 17:45:00	11.76	27.53	0.40	7.13	9.98	238.28
SQU-DS	2025-08-17 18:00:00	11.74	27.49	0.40	7.13	9.98	220.29
SQU-DS	2025-08-17 18:15:00	11.71	27.38	0.40	7.16	9.98	228.94
SQU-DS	2025-08-17 18:30:00	11.69	27.71	0.41	7.13	9.96	287.96
SQU-DS	2025-08-17 18:45:00	11.66	27.59	0.41	7.17	9.95	246.71
SQU-DS	2025-08-17 19:00:00	11.65	27.67	0.41	7.19	9.95	257.97
SQU-DS	2025-08-17 19:15:00	11.63	27.76	0.41	7.12	9.96	267.21
SQU-DS	2025-08-17 19:30:00	11.63	27.62	0.41	7.18	9.94	319.80
SQU-DS	2025-08-17 19:45:00	11.64	28.05	0.41	7.15	9.93	271.98
SQU-DS	2025-08-17 20:00:00	11.63	27.78	0.41	7.18	9.93	307.23
SQU-DS	2025-08-17 20:15:00	11.63	27.81	0.41	7.18	9.91	308.17
SQU-DS	2025-08-17 20:30:00	11.62	27.72	0.41	7.18	9.92	492.72
SQU-DS	2025-08-17 20:45:00	11.63	27.99	0.41	7.19	9.92	246.27

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-17 21:00:00	11.62	27.62	0.41	7.18	9.90	292.89
SQU-DS	2025-08-17 21:15:00	11.62	27.86	0.41	7.19	9.90	561.18
SQU-DS	2025-08-17 21:30:00	11.61	27.59	0.41	7.20	9.91	336.92
SQU-DS	2025-08-17 21:45:00	11.59	27.47	0.42	7.18	9.91	550.56
SQU-DS	2025-08-17 22:00:00	11.57	27.60	0.42	7.19	9.92	470.70
SQU-DS	2025-08-17 22:15:00	11.56	27.78	0.42	7.17	9.92	397.73
SQU-DS	2025-08-17 22:30:00	11.54	27.60	0.42	7.20	9.91	493.09
SQU-DS	2025-08-17 22:45:00	11.52	27.81	0.42	7.19	9.93	1495.28
SQU-DS	2025-08-17 23:00:00	11.49	27.31	0.42	7.19	9.93	826.27
SQU-DS	2025-08-17 23:15:00	11.47	27.77	0.42	7.16	9.93	1366.56
SQU-DS	2025-08-17 23:30:00	11.45	27.71	0.42	7.18	9.93	1968.38
SQU-DS	2025-08-17 23:45:00	11.43	27.74	0.42	7.21	9.93	3075.87
SQU-DS	2025-08-18 00:00:00	11.40	27.54	0.42	7.23	9.94	1619.06
SQU-DS	2025-08-18 00:15:00	11.39	27.82	0.42	7.16	9.94	2145.35
SQU-DS	2025-08-18 00:30:00	11.36	27.87	0.42	7.22	9.94	2745.39
SQU-DS	2025-08-18 00:45:00	11.34	27.76	0.42	7.22	9.94	718.77
SQU-DS	2025-08-18 01:00:00	11.32	28.13	0.42	7.17	9.92	978.58
SQU-DS	2025-08-18 01:15:00	11.29	28.03	0.42	7.16	9.93	2311.07
SQU-DS	2025-08-18 01:30:00	11.26	28.06	0.42	7.14	9.92	2280.26
SQU-DS	2025-08-18 01:45:00	11.23	28.16	0.42	7.15	9.92	460.32
SQU-DS	2025-08-18 02:00:00	11.20	28.31	0.42	7.15	9.92	412.43
SQU-DS	2025-08-18 02:15:00	11.17	28.24	0.42	7.13	9.91	339.83
SQU-DS	2025-08-18 02:30:00	11.14	28.34	0.42	7.15	9.91	673.61
SQU-DS	2025-08-18 02:45:00	11.11	28.91	0.42	7.16	9.92	836.58
SQU-DS	2025-08-18 03:00:00	11.08	28.32	0.42	7.14	9.91	998.89
SQU-DS	2025-08-18 03:15:00	11.05	28.31	0.42	7.11	9.93	927.21
SQU-DS	2025-08-18 03:30:00	11.02	28.12	0.42	7.14	9.92	915.49
SQU-DS	2025-08-18 03:45:00	11.00	28.21	0.42	7.13	9.91	1085.12
SQU-DS	2025-08-18 04:00:00	10.98	28.31	0.42	7.12	9.90	1092.92
SQU-DS	2025-08-18 04:15:00	10.95	28.09	0.42	7.10	9.95	1294.28
SQU-DS	2025-08-18 04:30:00	10.93	28.12	0.42	7.11	9.93	1464.77
SQU-DS	2025-08-18 04:45:00	10.91	27.99	0.42	7.13	9.94	1495.85
SQU-DS	2025-08-18 05:00:00	10.90	28.24	0.42	7.13	9.93	1502.78
SQU-DS	2025-08-18 05:15:00	10.87	28.24	0.42	7.13	9.93	1529.70
SQU-DS	2025-08-18 05:30:00	10.84	28.23	0.42	7.10	9.95	1549.25
SQU-DS	2025-08-18 05:45:00	10.79	27.85	0.42	7.12	9.96	1569.64
SQU-DS	2025-08-18 06:00:00	10.73	27.82	0.42	7.12	9.96	1599.74
SQU-DS	2025-08-18 06:15:00	10.68	27.49	0.42	7.12	9.97	1648.57
SQU-DS	2025-08-18 06:30:00	10.63	27.58	0.42	7.12	9.97	1646.97
SQU-DS	2025-08-18 06:45:00	10.58	27.58	0.42	7.10	9.98	1691.35
SQU-DS	2025-08-18 07:00:00	10.56	28.07	0.42	7.10	10.00	1735.53
SQU-DS	2025-08-18 07:15:00	10.54	27.42	0.42	7.10	9.98	1757.60
SQU-DS	2025-08-18 07:30:00	10.52	28.21	0.42	7.09	9.98	1889.81
SQU-DS	2025-08-18 07:45:00	10.52	28.33	0.42	7.09	9.99	1926.64
SQU-DS	2025-08-18 08:00:00	10.53	28.12	0.42	7.11	9.99	1948.02
SQU-DS	2025-08-18 08:15:00	10.53	27.92	0.42	7.10	9.99	1984.95
SQU-DS	2025-08-18 08:30:00	10.55	28.10	0.42	7.11	10.00	2029.90
SQU-DS	2025-08-18 08:45:00	10.56	28.44	0.42	7.10	10.01	2072.91
SQU-DS	2025-08-18 09:00:00	10.58	28.31	0.43	7.06	10.00	2102.40
SQU-DS	2025-08-18 09:15:00	10.60	28.24	0.42	7.10	10.00	2142.12
SQU-DS	2025-08-18 09:30:00	10.61	28.22	0.43	7.10	9.97	2150.31
SQU-DS	2025-08-18 09:45:00	10.63	28.48	0.42	7.10	10.00	2126.37
SQU-DS	2025-08-18 10:00:00	10.65	28.70	0.43	7.10	9.98	2152.07
SQU-DS	2025-08-18 10:15:00	10.67	28.64	0.43	7.10	9.98	2098.49
SQU-DS	2025-08-18 10:30:00	10.70	29.15	0.43	7.10	9.95	2124.35

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-18 10:45:00	10.70	28.81	0.43	7.09	9.96	2143.13
SQU-DS	2025-08-18 11:00:00	10.73	29.11	0.43	7.08	9.97	2112.56
SQU-DS	2025-08-18 11:15:00	10.74	29.35	0.43	7.09	9.97	2134.15
SQU-DS	2025-08-18 11:30:00	10.76	29.01	0.43	7.10	9.97	2135.25
SQU-DS	2025-08-18 11:45:00	10.78	29.42	0.43	7.10	9.96	2161.57
SQU-DS	2025-08-18 12:00:00	10.81	30.09	0.43	7.10	9.96	2188.92
SQU-DS	2025-08-18 12:15:00	10.84	26.54	0.43	7.11	9.95	2196.38
SQU-DS	2025-08-18 12:30:00	10.93	30.03	0.42	7.11	9.97	2220.30
SQU-DS	2025-08-18 12:45:00	11.01	30.23	0.42	7.11	9.96	2230.22
SQU-DS	2025-08-18 13:00:00	11.10	30.03	0.42	7.12	9.96	2222.50
SQU-DS	2025-08-18 13:15:00	11.24	30.25	0.43	7.02	9.94	184.20
SQU-DS	2025-08-18 13:30:00	11.30	30.33	0.40	7.12	9.96	148.89
SQU-DS	2025-08-18 13:45:00	11.35	30.30	0.40	7.12	9.96	172.41
SQU-DS	2025-08-18 14:00:00	11.41	30.41	0.40	7.13	9.95	138.17
SQU-DS	2025-08-18 14:15:00	11.42	30.74	0.40	7.13	9.96	119.40
SQU-DS	2025-08-18 14:30:00	11.48	31.18	0.39	7.18	9.94	125.03
SQU-DS	2025-08-18 14:45:00	11.49	30.70	0.40	7.21	9.94	119.59
SQU-DS	2025-08-18 15:00:00	11.49	30.31	0.40	7.20	9.93	99.17
SQU-DS	2025-08-18 15:15:00	11.50	30.73	0.41	7.18	9.92	99.39
SQU-DS	2025-08-18 15:30:00	11.50	30.39	0.41	7.20	9.90	111.08
SQU-DS	2025-08-18 15:45:00	11.51	31.10	0.41	7.18	9.91	109.36
SQU-DS	2025-08-18 16:00:00	11.53	31.65	0.41	7.21	9.90	111.09
SQU-DS	2025-08-18 16:15:00	11.56	32.31	0.41	7.20	9.89	104.42
SQU-DS	2025-08-18 16:30:00	11.58	32.62	0.41	7.19	9.88	98.71
SQU-DS	2025-08-18 16:45:00	11.61	33.33	0.41	7.21	9.85	93.02
SQU-DS	2025-08-18 17:00:00	11.66	33.88	0.41	7.22	9.85	99.96
SQU-DS	2025-08-18 17:15:00	11.69	33.90	0.41	7.20	9.84	102.42
SQU-DS	2025-08-18 17:30:00	11.71	34.03	0.41	7.20	9.83	75.07
SQU-DS	2025-08-18 17:45:00	11.73	33.92	0.41	7.19	9.83	94.68
SQU-DS	2025-08-18 18:00:00	11.75	34.27	0.41	7.19	9.81	69.86
SQU-DS	2025-08-18 18:15:00	11.74	34.48	0.41	7.17	9.81	79.20
SQU-DS	2025-08-18 18:30:00	11.74	34.45	0.41	7.15	9.81	75.81
SQU-DS	2025-08-18 18:45:00	11.73	34.43	0.41	7.15	9.76	84.53
SQU-DS	2025-08-18 19:00:00	11.73	34.74	0.41	7.14	9.77	84.92
SQU-DS	2025-08-18 19:15:00	11.71	34.97	0.41	7.10	9.73	84.08
SQU-DS	2025-08-18 19:30:00	11.68	34.75	0.41	7.08	9.75	80.06
SQU-DS	2025-08-18 19:45:00	11.66	34.88	0.41	7.10	9.72	76.48
SQU-DS	2025-08-18 20:00:00	11.62	34.76	0.41	7.08	9.75	78.00
SQU-DS	2025-08-18 20:15:00	11.59	34.40	0.42	7.03	9.74	79.88
SQU-DS	2025-08-18 20:30:00	11.58	34.86	0.41	7.06	9.75	88.68
SQU-DS	2025-08-18 20:45:00	11.57	34.78	0.41	7.09	9.73	77.25
SQU-DS	2025-08-18 21:00:00	11.55	34.39	0.41	7.08	9.75	85.65
SQU-DS	2025-08-18 21:15:00	11.53	34.10	0.41	7.07	9.77	85.47
SQU-DS	2025-08-18 21:30:00	11.52	33.51	0.41	7.09	9.78	84.46
SQU-DS	2025-08-18 21:45:00	11.53	34.03	0.41	7.07	9.76	72.93
SQU-DS	2025-08-18 22:00:00	11.52	33.76	0.41	7.11	9.77	71.43
SQU-DS	2025-08-18 22:15:00	11.52	33.81	0.41	7.07	9.77	76.58
SQU-DS	2025-08-18 22:30:00	11.51	33.57	0.41	7.11	9.78	85.35
SQU-DS	2025-08-18 22:45:00	11.51	33.16	0.42	7.07	9.78	84.93
SQU-DS	2025-08-18 23:00:00	11.50	32.79	0.41	7.14	9.81	83.07
SQU-DS	2025-08-18 23:15:00	11.49	32.38	0.41	7.12	9.81	85.01
SQU-DS	2025-08-18 23:30:00	11.48	32.37	0.41	7.14	9.81	76.45
SQU-DS	2025-08-18 23:45:00	11.48	32.28	0.42	7.14	9.81	78.93
SQU-US	2025-08-11 00:00:00	13.70	30.35	0.36	7.09	9.95	316.47
SQU-US	2025-08-11 00:15:00	13.67	29.98	0.36	7.08	9.96	308.36

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-11 00:30:00	13.63	29.57	0.37	7.08	9.97	298.83
SQU-US	2025-08-11 00:45:00	13.58	28.86	0.37	7.05	9.98	395.10
SQU-US	2025-08-11 01:00:00	13.52	28.16	0.37	7.15	9.99	441.38
SQU-US	2025-08-11 01:15:00	13.47	28.00	0.36	7.15	10.00	411.44
SQU-US	2025-08-11 01:30:00	13.41	28.06	0.37	7.11	9.99	502.97
SQU-US	2025-08-11 01:45:00	13.36	27.99	0.37	7.14	10.02	613.21
SQU-US	2025-08-11 02:00:00	13.31	28.12	0.37	7.03	10.02	552.77
SQU-US	2025-08-11 02:15:00	13.23	27.73	0.37	7.08	10.04	635.05
SQU-US	2025-08-11 02:30:00	13.17	27.50	0.37	7.08	10.04	627.88
SQU-US	2025-08-11 02:45:00	13.11	27.76	0.38	7.07	10.08	685.18
SQU-US	2025-08-11 03:00:00	13.04	27.76	0.37	7.15	10.09	657.65
SQU-US	2025-08-11 03:15:00	12.96	27.32	0.35	7.15	10.11	694.78
SQU-US	2025-08-11 03:30:00	12.90	27.20	0.37	7.13	10.13	702.35
SQU-US	2025-08-11 03:45:00	12.84	27.03	0.37	7.17	10.15	857.37
SQU-US	2025-08-11 04:00:00	12.79	26.73	0.37	7.04	10.15	811.46
SQU-US	2025-08-11 04:15:00	12.74	26.85	0.36	7.09	10.17	688.20
SQU-US	2025-08-11 04:30:00	12.70	26.64	0.37	7.08	10.19	823.28
SQU-US	2025-08-11 04:45:00	12.67	26.45	0.37	7.10	10.19	801.93
SQU-US	2025-08-11 05:00:00	12.62	26.27	0.37	7.13	10.21	723.79
SQU-US	2025-08-11 05:15:00	12.59	26.14	0.36	7.07	10.21	721.70
SQU-US	2025-08-11 05:30:00	12.56	26.00	0.37	7.13	10.21	773.31
SQU-US	2025-08-11 05:45:00	12.55	26.02	0.37	7.10	10.22	656.10
SQU-US	2025-08-11 06:00:00	12.51	25.46	0.38	7.04	10.21	742.81
SQU-US	2025-08-11 06:15:00	12.50	25.57	0.37	7.05	10.22	779.62
SQU-US	2025-08-11 06:30:00	12.49	25.56	0.37	7.02	10.23	735.62
SQU-US	2025-08-11 06:45:00	12.49	25.72	0.38	7.03	10.23	724.42
SQU-US	2025-08-11 07:00:00	12.48	25.65	0.37	7.11	10.22	701.57
SQU-US	2025-08-11 07:15:00	12.49	25.57	0.36	7.14	10.22	656.46
SQU-US	2025-08-11 07:30:00	12.51	26.08	0.37	7.11	10.22	652.41
SQU-US	2025-08-11 07:45:00	12.52	25.98	0.38	7.02	10.20	704.87
SQU-US	2025-08-11 08:00:00	12.55	26.37	0.38	7.05	10.21	656.65
SQU-US	2025-08-11 08:15:00	12.56	26.21	0.37	7.08	10.22	625.85
SQU-US	2025-08-11 08:30:00	12.58	26.52	0.38	6.96	10.20	607.69
SQU-US	2025-08-11 08:45:00	12.62	27.03	0.37	7.10	10.20	600.42
SQU-US	2025-08-11 09:00:00	12.65	26.85	0.37	7.08	10.19	703.87
SQU-US	2025-08-11 09:15:00	12.69	27.21	0.36	6.97	10.19	648.62
SQU-US	2025-08-11 09:30:00	12.73	27.30	0.37	6.92	10.17	603.03
SQU-US	2025-08-11 09:45:00	12.78	27.55	0.37	7.01	10.19	582.31
SQU-US	2025-08-11 10:00:00	12.83	27.56	0.36	7.06	10.19	548.30
SQU-US	2025-08-11 10:15:00	12.89	27.67	0.35	7.03	10.21	548.30
SQU-US	2025-08-11 10:30:00	12.94	27.85	0.36	7.07	10.20	567.39
SQU-US	2025-08-11 10:45:00	12.98	27.67	0.36	7.05	10.22	572.27
SQU-US	2025-08-11 11:00:00	13.03	27.65	0.35	7.07	10.22	564.06
SQU-US	2025-08-11 11:15:00	13.08	27.45	0.35	7.05	10.24	635.76
SQU-US	2025-08-11 11:30:00	13.14	27.91	0.35	7.14	10.23	522.90
SQU-US	2025-08-11 11:45:00	13.20	27.57	0.36	7.11	10.23	580.21
SQU-US	2025-08-11 12:00:00	13.28	27.99	0.36	7.03	10.23	537.47
SQU-US	2025-08-11 12:15:00	13.33	27.86	0.35	7.11	10.25	463.93
SQU-US	2025-08-11 12:30:00	13.40	27.88	0.36	7.09	10.23	517.23
SQU-US	2025-08-11 12:45:00	13.46	27.94	0.36	7.12	10.24	661.26
SQU-US	2025-08-11 13:00:00	13.53	27.80	0.36	7.13	10.23	578.99
SQU-US	2025-08-11 13:15:00	13.61	28.48	0.35	7.20	10.24	486.52
SQU-US	2025-08-11 13:30:00	13.66	27.99	0.35	7.16	10.24	530.30
SQU-US	2025-08-11 13:45:00	13.72	27.61	0.36	7.18	10.24	581.66
SQU-US	2025-08-11 14:00:00	13.79	28.10	0.36	7.14	10.23	357.06

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-11 14:15:00	13.84	27.93	0.36	7.14	10.23	519.45
SQU-US	2025-08-11 14:30:00	13.91	28.27	0.36	7.15	10.24	548.34
SQU-US	2025-08-11 14:45:00	13.95	28.14	0.36	7.15	10.22	419.68
SQU-US	2025-08-11 15:00:00	14.00	28.27	0.36	7.23	10.22	508.25
SQU-US	2025-08-11 15:15:00	14.03	28.07	0.35	7.21	10.22	471.68
SQU-US	2025-08-11 15:30:00	14.06	28.24	0.35	7.24	10.22	440.99
SQU-US	2025-08-11 15:45:00	14.08	28.14	0.36	7.24	10.22	389.32
SQU-US	2025-08-11 16:00:00	14.12	28.59	0.36	7.14	10.20	456.81
SQU-US	2025-08-11 16:15:00	14.13	28.42	0.36	7.18	10.20	442.03
SQU-US	2025-08-11 16:30:00	14.14	28.44	0.36	7.15	10.20	374.02
SQU-US	2025-08-11 16:45:00	14.16	28.80	0.36	7.13	10.18	335.93
SQU-US	2025-08-11 17:00:00	14.15	28.86	0.36	7.14	10.19	405.49
SQU-US	2025-08-11 17:15:00	14.16	29.42	0.35	7.12	10.19	334.52
SQU-US	2025-08-11 17:30:00	14.15	29.49	0.35	7.21	10.18	315.31
SQU-US	2025-08-11 17:45:00	14.14	30.26	0.36	7.20	10.15	435.79
SQU-US	2025-08-11 18:00:00	14.10	30.27	0.36	7.14	10.13	269.99
SQU-US	2025-08-11 18:15:00	14.09	30.50	0.36	7.16	10.12	322.43
SQU-US	2025-08-11 18:30:00	14.06	30.07	0.36	7.15	10.12	367.75
SQU-US	2025-08-11 18:45:00	14.05	30.15	0.37	7.12	10.10	290.72
SQU-US	2025-08-11 19:00:00	14.03	30.14	0.36	7.23	10.10	304.79
SQU-US	2025-08-11 19:15:00	14.01	30.34	0.35	7.26	10.08	298.11
SQU-US	2025-08-11 19:30:00	13.97	29.96	0.36	7.15	10.06	286.07
SQU-US	2025-08-11 19:45:00	13.94	30.23	0.36	7.23	10.04	310.03
SQU-US	2025-08-11 20:00:00	13.91	30.25	0.37	7.15	10.04	321.86
SQU-US	2025-08-11 20:15:00	13.90	31.06	0.36	7.16	10.02	328.51
SQU-US	2025-08-11 20:30:00	13.88	31.08	0.37	7.15	10.01	275.23
SQU-US	2025-08-11 20:45:00	13.86	30.87	0.37	7.16	10.02	307.70
SQU-US	2025-08-11 21:00:00	13.84	30.91	0.37	7.12	9.99	269.78
SQU-US	2025-08-11 21:15:00	13.83	31.80	0.35	7.21	9.99	310.67
SQU-US	2025-08-11 21:30:00	13.83	32.00	0.36	7.19	9.97	288.97
SQU-US	2025-08-11 21:45:00	13.81	31.40	0.38	7.02	9.96	302.90
SQU-US	2025-08-11 22:00:00	13.80	31.45	0.37	7.16	9.97	343.17
SQU-US	2025-08-11 22:15:00	13.79	31.32	0.36	7.13	9.93	327.08
SQU-US	2025-08-11 22:30:00	13.78	31.32	0.36	7.15	9.93	357.95
SQU-US	2025-08-11 22:45:00	13.76	31.09	0.37	7.09	9.94	371.83
SQU-US	2025-08-11 23:00:00	13.76	31.09	0.37	7.09	9.95	348.64
SQU-US	2025-08-11 23:15:00	13.74	30.87	0.36	7.14	9.94	346.35
SQU-US	2025-08-11 23:30:00	13.73	30.97	0.36	7.20	9.94	356.22
SQU-US	2025-08-11 23:45:00	13.70	30.96	0.37	7.15	9.94	351.47
SQU-US	2025-08-12 00:00:00	13.68	31.26	0.37	7.01	9.95	392.86
SQU-US	2025-08-12 00:15:00	13.64	30.94	0.35	7.15	9.94	379.87
SQU-US	2025-08-12 00:30:00	13.60	30.78	0.37	6.98	9.96	357.86
SQU-US	2025-08-12 00:45:00	13.55	30.41	0.37	7.03	9.97	399.47
SQU-US	2025-08-12 01:00:00	13.50	30.92	0.36	7.16	9.95	424.73
SQU-US	2025-08-12 01:15:00	13.45	30.46	0.35	7.13	9.98	536.64
SQU-US	2025-08-12 01:30:00	13.37	30.12	0.36	7.14	9.98	386.81
SQU-US	2025-08-12 01:45:00	13.31	29.87	0.36	7.17	10.02	466.62
SQU-US	2025-08-12 02:00:00	13.24	29.76	0.36	7.13	10.03	451.97
SQU-US	2025-08-12 02:15:00	13.15	29.36	0.36	7.01	10.05	462.60
SQU-US	2025-08-12 02:30:00	13.05	28.82	0.37	7.07	10.06	453.63
SQU-US	2025-08-12 02:45:00	12.95	28.79	0.37	6.98	10.09	513.18
SQU-US	2025-08-12 03:00:00	12.84	28.21	0.37	7.06	10.12	514.16
SQU-US	2025-08-12 03:15:00	12.73	27.70	0.36	7.03	10.13	468.85
SQU-US	2025-08-12 03:30:00	12.62	27.16	0.38	6.94	10.16	536.54
SQU-US	2025-08-12 03:45:00	12.54	27.43	0.37	7.11	10.19	448.39

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-12 04:00:00	12.44	26.82	0.37	7.13	10.20	530.32
SQU-US	2025-08-12 04:15:00	12.36	26.60	0.37	6.99	10.21	502.07
SQU-US	2025-08-12 04:30:00	12.29	26.54	0.37	7.12	10.24	516.72
SQU-US	2025-08-12 04:45:00	12.22	26.00	0.38	6.89	10.25	507.58
SQU-US	2025-08-12 05:00:00	12.18	26.11	0.37	7.05	10.25	477.25
SQU-US	2025-08-12 05:15:00	12.14	26.01	0.36	7.06	10.26	538.90
SQU-US	2025-08-12 05:30:00	12.10	25.92	0.37	6.90	10.28	487.34
SQU-US	2025-08-12 05:45:00	12.07	25.89	0.37	7.11	10.29	455.01
SQU-US	2025-08-12 06:00:00	12.05	26.01	0.37	7.04	10.27	435.58
SQU-US	2025-08-12 06:15:00	12.02	25.23	0.36	6.99	10.31	467.51
SQU-US	2025-08-12 06:30:00	12.02	25.66	0.37	7.02	10.30	474.89
SQU-US	2025-08-12 06:45:00	12.01	25.59	0.37	7.11	10.29	456.26
SQU-US	2025-08-12 07:00:00	12.00	25.44	0.37	7.03	10.30	398.66
SQU-US	2025-08-12 07:15:00	12.00	25.47	0.36	6.96	10.32	439.09
SQU-US	2025-08-12 07:30:00	12.01	25.66	0.37	7.05	10.30	362.33
SQU-US	2025-08-12 07:45:00	12.03	25.61	0.37	7.08	10.30	369.76
SQU-US	2025-08-12 08:00:00	12.04	25.77	0.37	7.06	10.31	360.40
SQU-US	2025-08-12 08:15:00	12.05	25.80	0.36	7.10	10.30	381.20
SQU-US	2025-08-12 08:30:00	12.08	25.87	0.37	7.04	10.31	318.03
SQU-US	2025-08-12 08:45:00	12.11	26.37	0.36	7.07	10.30	368.82
SQU-US	2025-08-12 09:00:00	12.14	26.16	0.35	7.06	10.28	322.19
SQU-US	2025-08-12 09:15:00	12.18	27.15	0.35	6.97	10.28	305.77
SQU-US	2025-08-12 09:30:00	12.22	27.43	0.35	7.05	10.27	347.48
SQU-US	2025-08-12 09:45:00	12.26	27.37	0.36	7.00	10.28	281.07
SQU-US	2025-08-12 10:00:00	12.32	27.51	0.35	7.09	10.28	347.98
SQU-US	2025-08-12 10:15:00	12.39	27.96	0.34	7.08	10.26	293.34
SQU-US	2025-08-12 10:30:00	12.43	27.60	0.35	7.06	10.29	326.62
SQU-US	2025-08-12 10:45:00	12.50	27.74	0.35	6.96	10.29	336.51
SQU-US	2025-08-12 11:00:00	12.56	27.54	0.35	7.06	10.31	282.48
SQU-US	2025-08-12 11:15:00	12.63	27.65	0.35	7.06	10.30	256.91
SQU-US	2025-08-12 11:30:00	12.70	27.51	0.35	7.17	10.30	327.63
SQU-US	2025-08-12 11:45:00	12.79	28.22	0.35	7.12	10.29	403.19
SQU-US	2025-08-12 12:00:00	12.84	27.14	0.36	6.93	10.31	282.72
SQU-US	2025-08-12 12:15:00	12.92	27.40	0.35	7.09	10.31	294.83
SQU-US	2025-08-12 12:30:00	13.01	27.55	0.36	7.05	10.31	270.93
SQU-US	2025-08-12 12:45:00	13.08	27.34	0.36	6.96	10.31	253.46
SQU-US	2025-08-12 13:00:00	13.17	27.23	0.36	7.12	10.31	297.47
SQU-US	2025-08-12 13:15:00	13.26	27.43	0.35	7.13	10.30	236.91
SQU-US	2025-08-12 13:30:00	13.33	26.98	0.35	7.21	10.32	273.85
SQU-US	2025-08-12 13:45:00	13.41	27.36	0.36	7.19	10.31	281.70
SQU-US	2025-08-12 14:00:00	13.49	27.05	0.36	7.06	10.29	271.80
SQU-US	2025-08-12 14:15:00	13.56	27.69	0.36	7.12	10.27	242.92
SQU-US	2025-08-12 14:30:00	13.63	28.11	0.36	7.10	10.27	219.51
SQU-US	2025-08-12 14:45:00	13.70	27.92	0.36	7.12	10.26	271.84
SQU-US	2025-08-12 15:00:00	13.75	27.76	0.35	7.23	10.26	207.34
SQU-US	2025-08-12 15:15:00	13.78	28.03	0.35	7.15	10.26	232.15
SQU-US	2025-08-12 15:30:00	13.86	28.44	0.35	7.19	10.24	241.27
SQU-US	2025-08-12 15:45:00	13.92	28.57	0.36	7.19	10.23	224.34
SQU-US	2025-08-12 16:00:00	13.98	29.08	0.36	7.14	10.20	230.78
SQU-US	2025-08-12 16:15:00	14.05	29.10	0.36	7.13	10.19	234.79
SQU-US	2025-08-12 16:30:00	14.12	29.51	0.36	7.12	10.18	238.42
SQU-US	2025-08-12 16:45:00	14.16	29.31	0.36	7.14	10.16	216.83
SQU-US	2025-08-12 17:00:00	14.24	30.38	0.36	7.18	10.13	202.06
SQU-US	2025-08-12 17:15:00	14.27	29.87	0.35	7.21	10.13	266.29
SQU-US	2025-08-12 17:30:00	14.29	30.05	0.36	7.19	10.12	230.95

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-12 17:45:00	14.30	30.46	0.36	7.12	10.08	228.68
SQU-US	2025-08-12 18:00:00	14.29	30.41	0.36	7.16	10.07	208.06
SQU-US	2025-08-12 18:15:00	14.27	30.47	0.36	7.16	10.07	205.70
SQU-US	2025-08-12 18:30:00	14.24	30.17	0.36	7.16	10.06	205.52
SQU-US	2025-08-12 18:45:00	14.23	30.45	0.37	7.13	10.04	223.00
SQU-US	2025-08-12 19:00:00	14.20	29.92	0.37	7.13	10.03	202.45
SQU-US	2025-08-12 19:15:00	14.17	29.68	0.37	7.15	10.02	201.34
SQU-US	2025-08-12 19:30:00	14.14	29.25	0.37	7.19	10.00	189.56
SQU-US	2025-08-12 19:45:00	14.12	29.70	0.37	7.17	9.97	191.65
SQU-US	2025-08-12 20:00:00	14.10	29.32	0.37	7.15	9.96	211.90
SQU-US	2025-08-12 20:15:00	14.08	29.48	0.36	7.15	9.95	223.01
SQU-US	2025-08-12 20:30:00	14.07	29.73	0.37	7.12	9.94	254.12
SQU-US	2025-08-12 20:45:00	14.07	30.23	0.38	7.12	9.92	234.89
SQU-US	2025-08-12 21:00:00	14.06	30.03	0.37	7.19	9.92	197.63
SQU-US	2025-08-12 21:15:00	14.04	31.17	0.36	7.19	9.89	266.66
SQU-US	2025-08-12 21:30:00	14.03	31.51	0.37	7.17	9.88	256.81
SQU-US	2025-08-12 21:45:00	14.01	31.93	0.37	7.12	9.89	259.90
SQU-US	2025-08-12 22:00:00	13.99	32.36	0.37	7.12	9.88	302.27
SQU-US	2025-08-12 22:15:00	13.97	33.10	0.36	7.09	9.86	324.01
SQU-US	2025-08-12 22:30:00	13.96	33.01	0.36	7.13	9.87	351.91
SQU-US	2025-08-12 22:45:00	13.94	33.44	0.36	7.16	9.87	345.72
SQU-US	2025-08-12 23:00:00	13.93	33.07	0.36	7.10	9.87	316.35
SQU-US	2025-08-12 23:15:00	13.91	32.71	0.35	7.16	9.87	341.47
SQU-US	2025-08-12 23:30:00	13.88	32.22	0.36	7.11	9.89	457.15
SQU-US	2025-08-12 23:45:00	13.85	31.82	0.37	7.20	9.87	393.98
SQU-US	2025-08-13 00:00:00	13.82	31.32	0.37	7.14	9.89	454.86
SQU-US	2025-08-13 00:15:00	13.80	31.71	0.35	7.12	9.89	445.19
SQU-US	2025-08-13 00:30:00	13.76	30.91	0.35	7.15	9.88	504.82
SQU-US	2025-08-13 00:45:00	13.71	29.94	0.36	7.06	9.90	536.11
SQU-US	2025-08-13 01:00:00	13.66	30.42	0.35	7.21	9.91	521.11
SQU-US	2025-08-13 01:15:00	13.60	29.82	0.35	7.15	9.93	580.16
SQU-US	2025-08-13 01:30:00	13.53	29.61	0.36	7.11	9.93	641.47
SQU-US	2025-08-13 01:45:00	13.46	28.99	0.37	7.11	9.94	642.50
SQU-US	2025-08-13 02:00:00	13.38	28.50	0.37	7.08	9.96	590.91
SQU-US	2025-08-13 02:15:00	13.32	28.37	0.35	7.12	9.97	726.81
SQU-US	2025-08-13 02:30:00	13.25	28.26	0.36	7.06	9.99	745.01
SQU-US	2025-08-13 02:45:00	13.16	27.30	0.36	7.08	10.01	620.80
SQU-US	2025-08-13 03:00:00	13.08	27.49	0.36	6.95	10.01	678.84
SQU-US	2025-08-13 03:15:00	12.96	26.19	0.35	7.07	10.05	726.84
SQU-US	2025-08-13 03:30:00	12.87	26.28	0.36	7.04	10.07	804.95
SQU-US	2025-08-13 03:45:00	12.78	25.95	0.37	7.04	10.07	728.80
SQU-US	2025-08-13 04:00:00	12.68	25.52	0.36	7.07	10.10	789.88
SQU-US	2025-08-13 04:15:00	12.60	24.89	0.35	7.07	10.11	643.24
SQU-US	2025-08-13 04:30:00	12.54	24.91	0.36	6.96	10.13	771.80
SQU-US	2025-08-13 04:45:00	12.46	24.55	0.36	7.05	10.14	796.47
SQU-US	2025-08-13 05:00:00	12.42	24.83	0.36	7.06	10.14	696.67
SQU-US	2025-08-13 05:15:00	12.37	24.23	0.35	7.11	10.17	856.42
SQU-US	2025-08-13 05:30:00	12.34	24.26	0.36	7.10	10.17	696.21
SQU-US	2025-08-13 05:45:00	12.30	23.72	0.37	7.07	10.17	664.59
SQU-US	2025-08-13 06:00:00	12.28	23.85	0.36	7.13	10.17	725.67
SQU-US	2025-08-13 06:15:00	12.26	23.71	0.35	7.09	10.19	643.28
SQU-US	2025-08-13 06:30:00	12.26	23.97	0.37	6.99	10.17	555.64
SQU-US	2025-08-13 06:45:00	12.25	23.46	0.36	7.08	10.18	614.21
SQU-US	2025-08-13 07:00:00	12.25	23.49	0.36	7.04	10.19	606.15
SQU-US	2025-08-13 07:15:00	12.24	23.10	0.36	7.00	10.19	515.57

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-13 07:30:00	12.25	23.31	0.36	7.17	10.19	570.75
SQU-US	2025-08-13 07:45:00	12.26	23.36	0.38	7.00	10.19	523.74
SQU-US	2025-08-13 08:00:00	12.27	23.53	0.37	7.01	10.19	475.16
SQU-US	2025-08-13 08:15:00	12.28	23.46	0.36	7.03	10.20	576.70
SQU-US	2025-08-13 08:30:00	12.30	23.32	0.36	7.04	10.20	480.46
SQU-US	2025-08-13 08:45:00	12.33	23.62	0.36	7.10	10.19	484.69
SQU-US	2025-08-13 09:00:00	12.37	24.22	0.36	7.08	10.19	460.85
SQU-US	2025-08-13 09:15:00	12.39	23.96	0.36	7.09	10.19	459.23
SQU-US	2025-08-13 09:30:00	12.44	24.74	0.36	7.09	10.19	429.44
SQU-US	2025-08-13 09:45:00	12.47	24.92	0.36	7.13	10.19	440.50
SQU-US	2025-08-13 10:00:00	12.54	25.61	0.35	7.05	10.18	482.51
SQU-US	2025-08-13 10:15:00	12.58	25.91	0.35	7.00	10.17	482.13
SQU-US	2025-08-13 10:30:00	12.63	25.98	0.36	6.96	10.17	381.16
SQU-US	2025-08-13 10:45:00	12.67	26.10	0.35	7.05	10.16	469.52
SQU-US	2025-08-13 11:00:00	12.72	26.31	0.35	7.04	10.16	409.45
SQU-US	2025-08-13 11:15:00	12.79	26.74	0.35	7.08	10.20	439.96
SQU-US	2025-08-13 11:30:00	12.87	26.63	0.35	7.07	10.17	484.75
SQU-US	2025-08-13 11:45:00	12.93	26.87	0.35	7.09	10.16	429.23
SQU-US	2025-08-13 12:00:00	12.92	26.47	0.34	7.08	10.20	415.68
SQU-US	2025-08-13 12:15:00	12.90	26.81	0.34	7.08	10.20	356.67
SQU-US	2025-08-13 12:30:00	12.86	27.46	0.35	7.09	10.19	399.54
SQU-US	2025-08-13 12:45:00	12.88	27.19	0.35	7.09	10.19	406.68
SQU-US	2025-08-13 13:00:00	12.92	27.29	0.35	7.06	10.21	386.29
SQU-US	2025-08-13 13:15:00	13.01	27.62	0.35	7.01	10.21	346.15
SQU-US	2025-08-13 13:30:00	13.11	27.99	0.35	7.01	10.20	358.98
SQU-US	2025-08-13 13:45:00	13.16	28.18	0.35	7.13	10.19	380.10
SQU-US	2025-08-13 14:00:00	13.15	28.23	0.36	7.00	10.21	314.30
SQU-US	2025-08-13 14:15:00	13.13	28.06	0.35	7.09	10.20	325.02
SQU-US	2025-08-13 14:30:00	13.13	27.64	0.35	7.11	10.20	329.82
SQU-US	2025-08-13 14:45:00	13.21	28.45	0.35	7.11	10.20	317.38
SQU-US	2025-08-13 15:00:00	13.29	28.37	0.35	7.13	10.21	340.25
SQU-US	2025-08-13 15:15:00	13.31	28.72	0.35	7.17	10.20	410.18
SQU-US	2025-08-13 15:30:00	13.28	29.13	0.35	7.19	10.20	336.60
SQU-US	2025-08-13 15:45:00	13.27	29.18	0.35	7.19	10.21	375.33
SQU-US	2025-08-13 16:00:00	13.34	29.31	0.36	7.01	10.21	297.90
SQU-US	2025-08-13 16:15:00	13.35	28.98	0.35	7.10	10.23	253.13
SQU-US	2025-08-13 16:30:00	13.37	29.11	0.35	7.08	10.22	264.49
SQU-US	2025-08-13 16:45:00	13.33	28.64	0.35	7.11	10.21	252.01
SQU-US	2025-08-13 17:00:00	13.33	29.47	0.35	7.18	10.17	259.68
SQU-US	2025-08-13 17:15:00	13.30	29.21	0.35	7.21	10.19	288.88
SQU-US	2025-08-13 17:30:00	13.32	30.03	0.35	7.14	10.13	222.59
SQU-US	2025-08-13 17:45:00	13.34	29.81	0.36	7.12	10.13	250.90
SQU-US	2025-08-13 18:00:00	13.36	29.16	0.36	6.99	10.14	316.08
SQU-US	2025-08-13 18:15:00	13.39	29.18	0.35	7.13	10.14	271.80
SQU-US	2025-08-13 18:30:00	13.41	29.05	0.35	7.12	10.13	228.18
SQU-US	2025-08-13 18:45:00	13.45	29.42	0.36	7.10	10.12	298.39
SQU-US	2025-08-13 19:00:00	13.47	29.68	0.35	7.22	10.10	225.31
SQU-US	2025-08-13 19:15:00	13.48	29.31	0.35	7.20	10.11	241.28
SQU-US	2025-08-13 19:30:00	13.47	28.84	0.36	7.24	10.10	212.98
SQU-US	2025-08-13 19:45:00	13.47	28.47	0.36	7.25	10.09	269.22
SQU-US	2025-08-13 20:00:00	13.48	28.25	0.37	7.16	10.09	240.73
SQU-US	2025-08-13 20:15:00	13.48	28.09	0.36	7.11	10.08	235.41
SQU-US	2025-08-13 20:30:00	13.48	27.53	0.36	7.16	10.07	305.31
SQU-US	2025-08-13 20:45:00	13.48	27.22	0.37	7.12	10.05	317.73
SQU-US	2025-08-13 21:00:00	13.48	27.40	0.35	7.23	10.05	271.36

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-13 21:15:00	13.48	27.86	0.36	7.20	10.04	301.58
SQU-US	2025-08-13 21:30:00	13.48	28.45	0.37	7.16	10.03	305.62
SQU-US	2025-08-13 21:45:00	13.48	28.41	0.37	7.19	10.01	319.44
SQU-US	2025-08-13 22:00:00	13.48	28.37	0.36	7.06	10.00	297.94
SQU-US	2025-08-13 22:15:00	13.49	29.43	0.35	7.16	10.00	362.60
SQU-US	2025-08-13 22:30:00	13.51	29.16	0.36	7.13	9.99	382.91
SQU-US	2025-08-13 22:45:00	13.54	30.78	0.36	7.14	9.95	365.86
SQU-US	2025-08-13 23:00:00	13.55	29.84	0.36	7.10	9.97	378.60
SQU-US	2025-08-13 23:15:00	13.55	30.95	0.35	7.09	9.96	390.03
SQU-US	2025-08-13 23:30:00	13.53	30.66	0.36	7.15	9.97	374.19
SQU-US	2025-08-13 23:45:00	13.50	30.46	0.37	7.12	9.97	365.18
SQU-US	2025-08-14 00:00:00	13.45	29.59	0.36	7.12	9.98	358.86
SQU-US	2025-08-14 00:15:00	13.40	29.70	0.35	7.14	10.00	387.31
SQU-US	2025-08-14 00:30:00	13.34	29.89	0.36	7.11	10.00	376.40
SQU-US	2025-08-14 00:45:00	13.29	29.31	0.36	7.06	10.01	381.39
SQU-US	2025-08-14 01:00:00	13.23	29.09	0.35	7.11	10.02	394.88
SQU-US	2025-08-14 01:15:00	13.16	28.84	0.34	7.20	10.04	418.74
SQU-US	2025-08-14 01:30:00	13.09	28.78	0.36	7.09	10.05	397.50
SQU-US	2025-08-14 01:45:00	13.01	28.36	0.36	7.04	10.07	441.73
SQU-US	2025-08-14 02:00:00	12.94	28.56	0.35	7.12	10.08	358.31
SQU-US	2025-08-14 02:15:00	12.86	28.21	0.35	7.03	10.10	408.71
SQU-US	2025-08-14 02:30:00	12.80	28.42	0.36	6.91	10.10	415.51
SQU-US	2025-08-14 02:45:00	12.72	28.21	0.35	7.02	10.12	419.81
SQU-US	2025-08-14 03:00:00	12.65	28.42	0.35	7.00	10.12	371.15
SQU-US	2025-08-14 03:15:00	12.56	28.05	0.35	6.95	10.15	390.92
SQU-US	2025-08-14 03:30:00	12.48	27.70	0.35	7.16	10.17	439.72
SQU-US	2025-08-14 03:45:00	12.41	27.76	0.36	7.03	10.17	353.82
SQU-US	2025-08-14 04:00:00	12.32	27.49	0.36	7.06	10.19	426.84
SQU-US	2025-08-14 04:15:00	12.26	27.20	0.35	7.07	10.21	404.86
SQU-US	2025-08-14 04:30:00	12.21	26.99	0.35	7.09	10.21	328.44
SQU-US	2025-08-14 04:45:00	12.17	26.40	0.36	7.06	10.22	399.82
SQU-US	2025-08-14 05:00:00	12.12	26.63	0.35	7.17	10.23	500.25
SQU-US	2025-08-14 05:15:00	12.09	26.77	0.35	7.14	10.23	312.01
SQU-US	2025-08-14 05:30:00	12.04	26.65	0.36	7.05	10.25	391.01
SQU-US	2025-08-14 05:45:00	11.99	26.79	0.36	7.05	10.26	380.38
SQU-US	2025-08-14 06:00:00	11.95	26.55	0.36	7.00	10.27	349.96
SQU-US	2025-08-14 06:15:00	11.91	26.35	0.35	7.06	10.28	302.52
SQU-US	2025-08-14 06:30:00	11.89	26.42	0.35	7.08	10.27	349.30
SQU-US	2025-08-14 06:45:00	11.87	26.87	0.36	6.99	10.27	361.48
SQU-US	2025-08-14 07:00:00	11.85	26.15	0.35	7.10	10.30	305.05
SQU-US	2025-08-14 07:15:00	11.85	26.53	0.35	7.08	10.27	406.90
SQU-US	2025-08-14 07:30:00	11.83	26.17	0.36	7.04	10.30	333.29
SQU-US	2025-08-14 07:45:00	11.83	26.44	0.36	7.11	10.30	284.95
SQU-US	2025-08-14 08:00:00	11.82	26.44	0.37	6.92	10.30	277.32
SQU-US	2025-08-14 08:15:00	11.81	26.46	0.35	7.06	10.31	282.24
SQU-US	2025-08-14 08:30:00	11.81	26.30	0.36	7.06	10.31	270.78
SQU-US	2025-08-14 08:45:00	11.80	26.21	0.36	7.02	10.32	253.16
SQU-US	2025-08-14 09:00:00	11.81	26.37	0.37	7.00	10.32	386.19
SQU-US	2025-08-14 09:15:00	11.82	26.35	0.36	7.12	10.34	240.98
SQU-US	2025-08-14 09:30:00	11.83	26.42	0.37	7.05	10.35	268.76
SQU-US	2025-08-14 09:45:00	11.84	26.72	0.37	7.09	10.35	252.09
SQU-US	2025-08-14 10:00:00	11.85	26.70	0.37	7.07	10.34	265.37
SQU-US	2025-08-14 10:15:00	11.86	27.08	0.36	7.04	10.34	258.55
SQU-US	2025-08-14 10:30:00	11.87	27.56	0.36	7.01	10.34	323.22
SQU-US	2025-08-14 10:45:00	11.90	27.64	0.36	7.10	10.34	261.54

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-14 11:00:00	11.94	28.21	0.35	7.13	10.34	232.24
SQU-US	2025-08-14 11:15:00	12.00	28.48	0.35	7.04	10.34	248.12
SQU-US	2025-08-14 11:30:00	12.02	28.32	0.35	7.15	10.35	313.12
SQU-US	2025-08-14 11:45:00	12.04	28.52	0.35	7.12	10.34	267.29
SQU-US	2025-08-14 12:00:00	12.08	28.96	0.36	7.03	10.33	238.29
SQU-US	2025-08-14 12:15:00	12.13	28.86	0.35	7.02	10.32	218.17
SQU-US	2025-08-14 12:30:00	12.23	29.21	0.35	7.07	10.31	225.22
SQU-US	2025-08-14 12:45:00	12.34	30.00	0.36	6.98	10.31	283.13
SQU-US	2025-08-14 13:00:00	12.45	29.79	0.35	7.11	10.32	185.29
SQU-US	2025-08-14 13:15:00	12.55	30.18	0.35	7.16	10.30	321.54
SQU-US	2025-08-14 13:30:00	12.66	30.25	0.35	7.18	10.30	253.74
SQU-US	2025-08-14 13:45:00	12.74	30.38	0.35	7.17	10.30	240.43
SQU-US	2025-08-14 14:00:00	12.80	30.56	0.36	7.09	10.30	190.85
SQU-US	2025-08-14 14:15:00	12.82	30.54	0.35	7.11	10.28	266.24
SQU-US	2025-08-14 14:30:00	12.86	30.90	0.36	7.01	10.28	169.07
SQU-US	2025-08-14 14:45:00	12.89	30.84	0.35	7.09	10.26	176.53
SQU-US	2025-08-14 15:00:00	12.90	31.44	0.35	7.18	10.25	183.12
SQU-US	2025-08-14 15:15:00	12.91	31.39	0.35	7.13	10.26	183.61
SQU-US	2025-08-14 15:30:00	12.93	31.41	0.35	7.11	10.25	198.91
SQU-US	2025-08-14 15:45:00	12.94	31.71	0.35	7.17	10.25	158.21
SQU-US	2025-08-14 16:00:00	12.95	31.89	0.36	7.04	10.22	182.34
SQU-US	2025-08-14 16:15:00	12.96	32.37	0.35	7.12	10.21	190.59
SQU-US	2025-08-14 16:30:00	12.97	32.47	0.35	7.13	10.20	199.25
SQU-US	2025-08-14 16:45:00	12.98	32.22	0.35	7.13	10.23	153.61
SQU-US	2025-08-14 17:00:00	12.98	32.41	0.34	7.21	10.22	176.68
SQU-US	2025-08-14 17:15:00	12.98	32.77	0.34	7.15	10.21	144.03
SQU-US	2025-08-14 17:30:00	12.97	32.67	0.35	7.12	10.21	145.79
SQU-US	2025-08-14 17:45:00	12.96	32.97	0.35	7.12	10.19	155.71
SQU-US	2025-08-14 18:00:00	12.97	33.29	0.36	7.07	10.18	176.17
SQU-US	2025-08-14 18:15:00	12.97	33.44	0.35	7.13	10.18	170.33
SQU-US	2025-08-14 18:30:00	12.98	33.23	0.35	7.13	10.19	142.23
SQU-US	2025-08-14 18:45:00	12.98	33.46	0.35	7.14	10.19	137.33
SQU-US	2025-08-14 19:00:00	12.99	33.46	0.34	7.19	10.16	149.99
SQU-US	2025-08-14 19:15:00	12.99	33.14	0.34	7.22	10.15	133.69
SQU-US	2025-08-14 19:30:00	13.00	33.26	0.35	7.14	10.16	137.19
SQU-US	2025-08-14 19:45:00	13.00	32.96	0.35	7.25	10.14	184.09
SQU-US	2025-08-14 20:00:00	13.00	32.80	0.36	7.17	10.15	119.21
SQU-US	2025-08-14 20:15:00	12.99	32.65	0.35	7.17	10.14	144.78
SQU-US	2025-08-14 20:30:00	12.99	32.28	0.36	7.20	10.14	147.20
SQU-US	2025-08-14 20:45:00	12.97	32.41	0.36	7.16	10.12	153.70
SQU-US	2025-08-14 21:00:00	12.96	32.12	0.36	7.19	10.11	160.34
SQU-US	2025-08-14 21:15:00	12.94	32.70	0.36	7.16	10.11	146.72
SQU-US	2025-08-14 21:30:00	12.92	32.32	0.36	7.21	10.11	177.00
SQU-US	2025-08-14 21:45:00	12.89	33.01	0.37	7.17	10.10	164.90
SQU-US	2025-08-14 22:00:00	12.88	33.42	0.37	7.10	10.10	160.02
SQU-US	2025-08-14 22:15:00	12.85	33.96	0.35	7.16	10.10	148.04
SQU-US	2025-08-14 22:30:00	12.82	34.42	0.36	7.17	10.08	129.62
SQU-US	2025-08-14 22:45:00	12.79	35.47	0.36	7.17	10.08	155.81
SQU-US	2025-08-14 23:00:00	12.80	36.26	0.36	7.21	10.08	125.53
SQU-US	2025-08-14 23:15:00	12.82	36.91	0.35	7.25	10.05	137.25
SQU-US	2025-08-14 23:30:00	12.84	37.39	0.35	7.21	10.02	140.45
SQU-US	2025-08-14 23:45:00	12.84	38.30	0.36	7.18	9.99	120.11
SQU-US	2025-08-15 00:00:00	12.84	38.76	0.34	7.10	9.96	147.38
SQU-US	2025-08-15 00:15:00	12.83	38.99	0.33	7.10	9.95	145.62
SQU-US	2025-08-15 00:30:00	12.81	38.13	0.33	7.06	9.97	141.67

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-15 00:45:00	12.79	37.52	0.33	7.11	9.99	139.60
SQU-US	2025-08-15 01:00:00	12.76	36.99	0.33	7.17	10.01	124.09
SQU-US	2025-08-15 01:15:00	12.74	36.48	0.33	7.18	10.02	168.22
SQU-US	2025-08-15 01:30:00	12.69	36.17	0.34	7.16	10.04	149.71
SQU-US	2025-08-15 01:45:00	12.64	35.98	0.35	7.13	10.04	112.14
SQU-US	2025-08-15 02:00:00	12.57	35.51	0.35	7.04	10.06	139.37
SQU-US	2025-08-15 02:15:00	12.49	35.15	0.34	7.09	10.08	122.92
SQU-US	2025-08-15 02:30:00	12.41	34.98	0.35	7.09	10.10	151.42
SQU-US	2025-08-15 02:45:00	12.34	34.29	0.35	7.10	10.11	128.71
SQU-US	2025-08-15 03:00:00	12.27	33.88	0.35	7.06	10.14	147.65
SQU-US	2025-08-15 03:15:00	12.21	34.12	0.35	7.07	10.15	128.91
SQU-US	2025-08-15 03:30:00	12.16	33.77	0.35	7.18	10.15	132.30
SQU-US	2025-08-15 03:45:00	12.11	33.70	0.35	7.15	10.17	204.92
SQU-US	2025-08-15 04:00:00	12.07	34.02	0.35	7.08	10.18	157.86
SQU-US	2025-08-15 04:15:00	12.02	33.85	0.35	7.11	10.20	178.93
SQU-US	2025-08-15 04:30:00	11.97	34.08	0.35	7.07	10.21	153.76
SQU-US	2025-08-15 04:45:00	11.93	33.85	0.35	7.14	10.21	166.09
SQU-US	2025-08-15 05:00:00	11.90	34.02	0.35	7.16	10.21	165.96
SQU-US	2025-08-15 05:15:00	11.86	33.78	0.35	7.12	10.23	198.33
SQU-US	2025-08-15 05:30:00	11.82	33.90	0.36	7.05	10.23	164.74
SQU-US	2025-08-15 05:45:00	11.80	34.13	0.35	7.17	10.24	151.89
SQU-US	2025-08-15 06:00:00	11.77	34.06	0.36	7.08	10.25	228.47
SQU-US	2025-08-15 06:15:00	11.73	33.63	0.35	7.14	10.26	170.89
SQU-US	2025-08-15 06:30:00	11.71	33.90	0.35	7.08	10.27	233.89
SQU-US	2025-08-15 06:45:00	11.70	33.53	0.35	7.13	10.27	191.77
SQU-US	2025-08-15 07:00:00	11.68	33.65	0.35	7.18	10.27	149.82
SQU-US	2025-08-15 07:15:00	11.66	33.30	0.35	7.18	10.28	153.50
SQU-US	2025-08-15 07:30:00	11.65	33.67	0.35	7.16	10.28	188.74
SQU-US	2025-08-15 07:45:00	11.63	33.63	0.35	7.17	10.30	159.17
SQU-US	2025-08-15 08:00:00	11.62	33.58	0.36	7.09	10.30	211.09
SQU-US	2025-08-15 08:15:00	11.62	33.57	0.35	7.13	10.32	246.49
SQU-US	2025-08-15 08:30:00	11.60	33.16	0.36	7.07	10.33	195.54
SQU-US	2025-08-15 08:45:00	11.60	33.57	0.35	7.15	10.35	204.38
SQU-US	2025-08-15 09:00:00	11.60	33.53	0.35	7.21	10.35	178.97
SQU-US	2025-08-15 09:15:00	11.59	33.74	0.35	7.21	10.36	156.66
SQU-US	2025-08-15 09:30:00	11.59	33.59	0.35	7.17	10.36	141.19
SQU-US	2025-08-15 09:45:00	11.60	33.87	0.35	7.21	10.36	229.10
SQU-US	2025-08-15 10:00:00	11.59	33.42	0.35	7.20	10.37	175.68
SQU-US	2025-08-15 10:15:00	11.59	33.75	0.35	7.15	10.39	162.39
SQU-US	2025-08-15 10:30:00	11.58	33.55	0.35	7.15	10.41	149.35
SQU-US	2025-08-15 10:45:00	11.58	33.57	0.35	7.15	10.41	204.44
SQU-US	2025-08-15 11:00:00	11.57	33.36	0.35	7.23	10.43	193.92
SQU-US	2025-08-15 11:15:00	11.58	33.70	0.35	7.22	10.41	141.59
SQU-US	2025-08-15 11:30:00	11.60	33.64	0.35	7.24	10.42	176.73
SQU-US	2025-08-15 11:45:00	11.62	33.68	0.36	7.19	10.43	208.63
SQU-US	2025-08-15 12:00:00	11.62	33.20	0.35	7.17	10.43	236.35
SQU-US	2025-08-15 12:15:00	11.62	33.68	0.34	7.15	10.41	241.14
SQU-US	2025-08-15 12:30:00	11.62	34.90	0.35	7.13	10.39	257.99
SQU-US	2025-08-15 12:45:00	11.61	34.68	0.34	7.20	10.37	224.09
SQU-US	2025-08-15 13:00:00	11.60	34.22	0.34	7.17	10.37	209.60
SQU-US	2025-08-15 13:15:00	11.59	34.01	0.34	7.17	10.37	224.70
SQU-US	2025-08-15 13:30:00	11.58	34.11	0.35	7.23	10.38	212.22
SQU-US	2025-08-15 13:45:00	11.57	33.76	0.35	7.20	10.38	217.21
SQU-US	2025-08-15 14:00:00	11.56	34.31	0.35	7.14	10.37	254.03
SQU-US	2025-08-15 14:15:00	11.54	34.00	0.34	7.15	10.39	259.56

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-15 14:30:00	11.51	33.88	0.35	7.11	10.37	248.12
SQU-US	2025-08-15 14:45:00	11.49	33.59	0.35	7.13	10.37	226.99
SQU-US	2025-08-15 15:00:00	11.48	33.92	0.35	7.09	10.37	286.11
SQU-US	2025-08-15 15:15:00	11.46	33.92	0.34	7.22	10.38	219.20
SQU-US	2025-08-15 15:30:00	11.45	33.75	0.34	7.21	10.37	321.72
SQU-US	2025-08-15 15:45:00	11.45	33.95	0.35	7.19	10.36	274.85
SQU-US	2025-08-15 16:00:00	11.44	33.67	0.35	7.15	10.38	277.80
SQU-US	2025-08-15 16:15:00	11.45	33.61	0.34	7.14	10.37	299.24
SQU-US	2025-08-15 16:30:00	11.45	33.27	0.34	7.14	10.38	310.14
SQU-US	2025-08-15 16:45:00	11.45	32.90	0.34	7.17	10.37	298.13
SQU-US	2025-08-15 17:00:00	11.45	32.40	0.35	7.16	10.38	288.12
SQU-US	2025-08-15 17:15:00	11.46	32.45	0.35	7.18	10.37	268.49
SQU-US	2025-08-15 17:30:00	11.47	32.52	0.35	7.23	10.36	278.28
SQU-US	2025-08-15 17:45:00	11.48	32.74	0.36	7.12	10.36	283.60
SQU-US	2025-08-15 18:00:00	11.49	32.74	0.36	7.14	10.36	351.52
SQU-US	2025-08-15 18:15:00	11.50	32.96	0.35	7.15	10.37	370.73
SQU-US	2025-08-15 18:30:00	11.48	32.56	0.35	7.17	10.38	375.18
SQU-US	2025-08-15 18:45:00	11.44	33.16	0.35	7.17	10.40	363.30
SQU-US	2025-08-15 19:00:00	11.40	36.13	0.36	7.21	10.40	637.77
SQU-US	2025-08-15 19:15:00	11.43	35.89	0.36	7.20	10.42	962.13
SQU-US	2025-08-15 19:30:00	11.43	37.77	0.35	7.30	10.42	1079.94
SQU-US	2025-08-15 19:45:00	11.40	39.70	0.36	7.28	10.49	1133.52
SQU-US	2025-08-15 20:00:00	11.46	39.97	0.35	7.21	10.49	1137.83
SQU-US	2025-08-15 20:15:00	11.56	37.87	0.34	7.21	10.46	1207.76
SQU-US	2025-08-15 20:30:00	11.64	37.37	0.35	7.25	10.48	1336.58
SQU-US	2025-08-15 20:45:00	11.69	36.31	0.35	7.18	10.49	1581.72
SQU-US	2025-08-15 21:00:00	11.73	35.88	0.34	7.29	10.48	1871.54
SQU-US	2025-08-15 21:15:00	11.75	34.72	0.35	7.25	10.51	2155.13
SQU-US	2025-08-15 21:30:00	11.76	33.95	0.36	7.18	10.54	2100.13
SQU-US	2025-08-15 21:45:00	11.82	34.79	0.36	7.20	10.54	2489.70
SQU-US	2025-08-15 22:00:00	11.85	33.44	0.36	7.14	10.56	2770.96
SQU-US	2025-08-15 22:15:00	11.90	33.99	0.35	7.21	10.58	2980.67
SQU-US	2025-08-15 22:30:00	11.90	32.66	0.36	7.07	10.59	2851.04
SQU-US	2025-08-15 22:45:00	11.96	34.16	0.36	7.13	10.60	3543.75
SQU-US	2025-08-15 23:00:00	11.97	33.23	0.35	7.24	10.64	3306.86
SQU-US	2025-08-15 23:15:00	11.99	32.94	0.35	7.20	10.63	3208.94
SQU-US	2025-08-15 23:30:00	12.00	32.08	0.36	7.15	10.64	3406.32
SQU-US	2025-08-15 23:45:00	12.00	30.94	0.37	7.18	10.65	3277.30
SQU-US	2025-08-16 00:00:00	12.02	31.14	0.36	7.20	10.65	3884.93
SQU-US	2025-08-16 00:15:00	12.01	30.31	0.35	7.25	10.66	3220.86
SQU-US	2025-08-16 00:30:00	12.00	30.60	0.35	7.25	10.65	3356.30
SQU-US	2025-08-16 00:45:00	12.00	30.12	0.35	7.26	10.68	3612.41
SQU-US	2025-08-16 01:00:00	11.97	30.29	0.36	7.21	10.67	3365.71
SQU-US	2025-08-16 01:15:00	11.90	29.07	0.36	7.18	10.69	3042.73
SQU-US	2025-08-16 01:30:00	11.84	28.53	0.37	7.17	10.67	2814.36
SQU-US	2025-08-16 01:45:00	11.81	28.11	0.37	7.20	10.68	2921.89
SQU-US	2025-08-16 02:00:00	11.82	28.32	0.37	7.19	10.67	2888.96
SQU-US	2025-08-16 02:15:00	11.83	28.34	0.35	7.14	10.68	2946.79
SQU-US	2025-08-16 02:30:00	11.80	27.94	0.36	7.18	10.65	2395.26
SQU-US	2025-08-16 02:45:00	11.81	27.88	0.36	7.20	10.65	2196.72
SQU-US	2025-08-16 03:00:00	11.83	28.28	0.36	7.23	10.65	2217.11
SQU-US	2025-08-16 03:15:00	11.85	28.10	0.36	7.17	10.62	1960.01
SQU-US	2025-08-16 03:30:00	11.83	27.71	0.36	7.25	10.63	1949.29
SQU-US	2025-08-16 03:45:00	11.83	27.99	0.37	7.16	10.62	1805.43
SQU-US	2025-08-16 04:00:00	11.81	27.21	0.38	7.09	10.61	1566.19

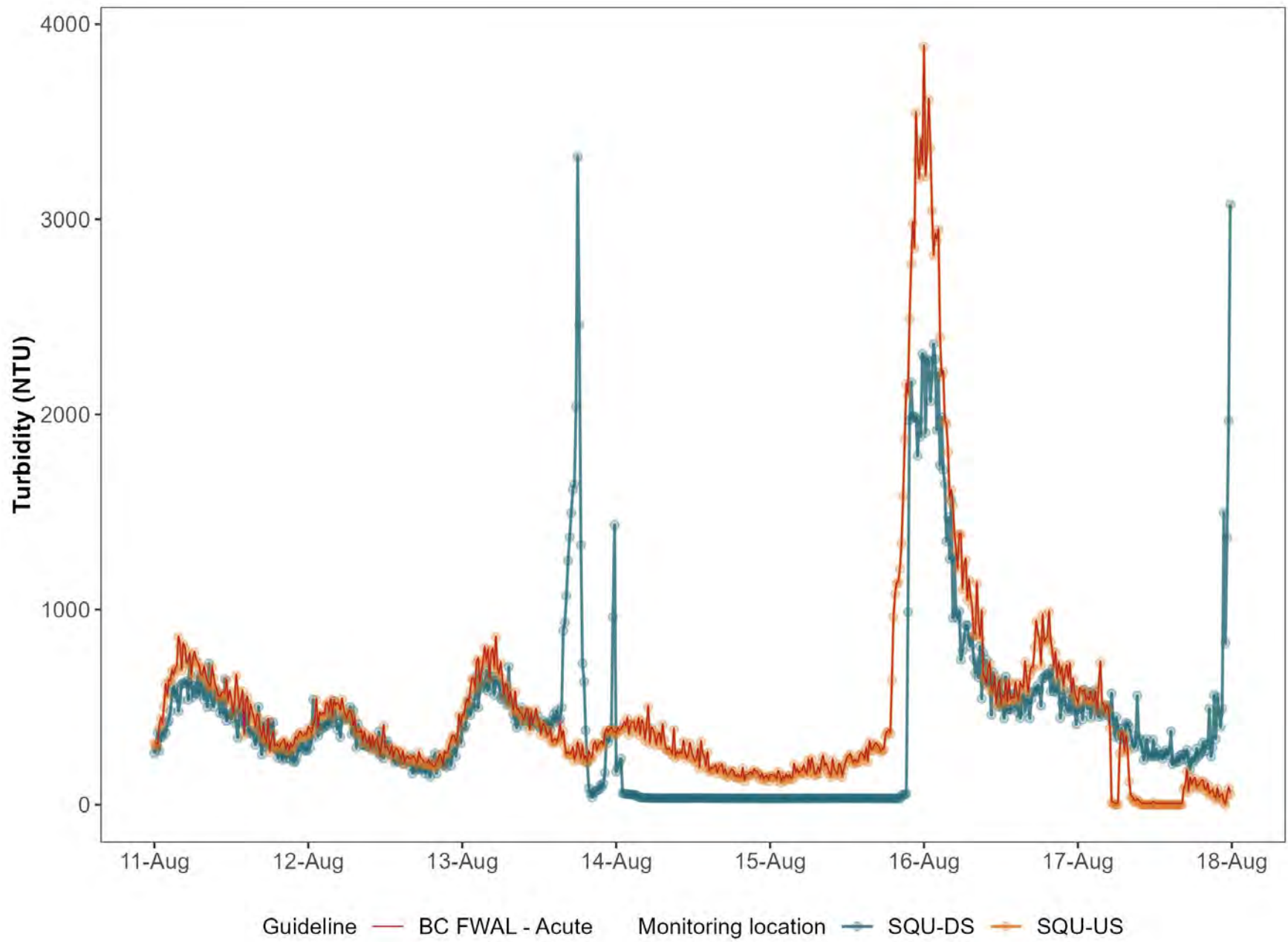
Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-16 04:15:00	11.78	27.39	0.35	7.18	10.59	1610.58
SQU-US	2025-08-16 04:30:00	11.79	27.32	0.36	7.20	10.59	1532.76
SQU-US	2025-08-16 04:45:00	11.74	26.95	0.36	7.24	10.59	1382.50
SQU-US	2025-08-16 05:00:00	11.72	26.90	0.36	7.24	10.58	1301.37
SQU-US	2025-08-16 05:15:00	11.69	26.93	0.35	7.26	10.58	1205.01
SQU-US	2025-08-16 05:30:00	11.66	26.39	0.36	7.25	10.58	1384.43
SQU-US	2025-08-16 05:45:00	11.66	26.81	0.37	7.25	10.58	1386.05
SQU-US	2025-08-16 06:00:00	11.61	26.63	0.37	7.19	10.57	1104.13
SQU-US	2025-08-16 06:15:00	11.59	26.48	0.36	7.20	10.58	1222.37
SQU-US	2025-08-16 06:30:00	11.59	27.06	0.36	7.17	10.55	1256.29
SQU-US	2025-08-16 06:45:00	11.56	26.93	0.36	7.19	10.56	1048.76
SQU-US	2025-08-16 07:00:00	11.51	26.33	0.36	7.22	10.57	1152.26
SQU-US	2025-08-16 07:15:00	11.52	26.80	0.35	7.22	10.56	1061.29
SQU-US	2025-08-16 07:30:00	11.52	27.18	0.36	7.19	10.55	1013.68
SQU-US	2025-08-16 07:45:00	11.48	26.96	0.37	7.19	10.56	870.85
SQU-US	2025-08-16 08:00:00	11.45	26.71	0.37	7.09	10.54	868.43
SQU-US	2025-08-16 08:15:00	11.42	26.37	0.36	7.17	10.55	1133.53
SQU-US	2025-08-16 08:30:00	11.42	26.74	0.36	7.14	10.57	930.95
SQU-US	2025-08-16 08:45:00	11.43	27.08	0.36	7.16	10.56	851.10
SQU-US	2025-08-16 09:00:00	11.44	27.43	0.36	7.24	10.55	990.32
SQU-US	2025-08-16 09:15:00	11.41	27.19	0.35	7.23	10.55	651.19
SQU-US	2025-08-16 09:30:00	11.41	27.26	0.36	7.18	10.55	647.22
SQU-US	2025-08-16 09:45:00	11.41	27.45	0.37	7.13	10.54	611.27
SQU-US	2025-08-16 10:00:00	11.42	27.65	0.37	7.19	10.54	694.23
SQU-US	2025-08-16 10:15:00	11.43	27.98	0.36	7.05	10.53	724.38
SQU-US	2025-08-16 10:30:00	11.41	27.90	0.36	7.19	10.53	582.24
SQU-US	2025-08-16 10:45:00	11.41	27.98	0.36	7.14	10.54	573.94
SQU-US	2025-08-16 11:00:00	11.43	28.24	0.36	7.23	10.54	657.49
SQU-US	2025-08-16 11:15:00	11.45	28.22	0.35	7.22	10.54	511.37
SQU-US	2025-08-16 11:30:00	11.47	28.63	0.36	7.24	10.53	589.52
SQU-US	2025-08-16 11:45:00	11.48	28.51	0.37	7.07	10.53	629.45
SQU-US	2025-08-16 12:00:00	11.52	28.12	0.37	7.17	10.53	507.28
SQU-US	2025-08-16 12:15:00	11.54	28.45	0.36	7.10	10.53	552.58
SQU-US	2025-08-16 12:30:00	11.56	28.81	0.36	7.09	10.53	539.59
SQU-US	2025-08-16 12:45:00	11.57	28.77	0.36	7.12	10.54	619.34
SQU-US	2025-08-16 13:00:00	11.58	28.77	0.36	7.17	10.54	520.08
SQU-US	2025-08-16 13:15:00	11.61	28.75	0.35	7.22	10.54	630.00
SQU-US	2025-08-16 13:30:00	11.63	28.34	0.36	7.19	10.54	531.35
SQU-US	2025-08-16 13:45:00	11.67	28.63	0.36	7.17	10.54	545.30
SQU-US	2025-08-16 14:00:00	11.65	28.31	0.35	7.14	10.54	541.55
SQU-US	2025-08-16 14:15:00	11.66	28.76	0.35	7.15	10.55	622.67
SQU-US	2025-08-16 14:30:00	11.65	28.76	0.36	7.16	10.52	557.70
SQU-US	2025-08-16 14:45:00	11.64	28.45	0.36	7.16	10.54	529.52
SQU-US	2025-08-16 15:00:00	11.65	28.71	0.36	7.26	10.53	623.15
SQU-US	2025-08-16 15:15:00	11.62	28.58	0.35	7.25	10.54	595.66
SQU-US	2025-08-16 15:30:00	11.61	28.65	0.36	7.23	10.54	591.56
SQU-US	2025-08-16 15:45:00	11.68	29.69	0.36	7.27	10.52	729.54
SQU-US	2025-08-16 16:00:00	11.72	30.96	0.36	7.18	10.53	643.10
SQU-US	2025-08-16 16:15:00	11.69	30.12	0.35	7.26	10.53	569.81
SQU-US	2025-08-16 16:30:00	11.69	29.97	0.36	7.25	10.55	665.06
SQU-US	2025-08-16 16:45:00	11.72	30.46	0.36	7.25	10.56	700.26
SQU-US	2025-08-16 17:00:00	11.72	30.17	0.36	7.26	10.56	697.44
SQU-US	2025-08-16 17:15:00	11.74	30.27	0.34	7.28	10.56	808.80
SQU-US	2025-08-16 17:30:00	11.75	29.68	0.36	7.20	10.56	938.58
SQU-US	2025-08-16 17:45:00	11.77	30.18	0.36	7.25	10.56	871.80

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-16 18:00:00	11.76	29.18	0.36	7.23	10.56	844.12
SQU-US	2025-08-16 18:15:00	11.79	29.20	0.35	7.18	10.55	714.65
SQU-US	2025-08-16 18:30:00	11.79	28.86	0.36	7.22	10.55	971.07
SQU-US	2025-08-16 18:45:00	11.83	29.10	0.36	7.19	10.56	827.99
SQU-US	2025-08-16 19:00:00	11.80	28.37	0.36	7.24	10.55	845.00
SQU-US	2025-08-16 19:15:00	11.79	27.93	0.35	7.24	10.57	853.81
SQU-US	2025-08-16 19:30:00	11.83	28.55	0.36	7.21	10.54	987.32
SQU-US	2025-08-16 19:45:00	11.78	27.69	0.36	7.28	10.56	835.52
SQU-US	2025-08-16 20:00:00	11.77	28.36	0.36	7.18	10.56	785.63
SQU-US	2025-08-16 20:15:00	11.76	27.77	0.36	7.15	10.56	700.21
SQU-US	2025-08-16 20:30:00	11.76	27.66	0.36	7.18	10.55	777.55
SQU-US	2025-08-16 20:45:00	11.72	27.19	0.36	7.20	10.55	643.45
SQU-US	2025-08-16 21:00:00	11.71	27.30	0.36	7.25	10.56	725.65
SQU-US	2025-08-16 21:15:00	11.72	27.40	0.34	7.26	10.54	660.77
SQU-US	2025-08-16 21:30:00	11.67	26.60	0.36	7.16	10.55	699.13
SQU-US	2025-08-16 21:45:00	11.68	27.42	0.36	7.24	10.54	603.30
SQU-US	2025-08-16 22:00:00	11.69	28.03	0.36	7.22	10.55	671.46
SQU-US	2025-08-16 22:15:00	11.68	28.12	0.35	7.25	10.55	710.03
SQU-US	2025-08-16 22:30:00	11.58	26.81	0.36	7.21	10.58	640.89
SQU-US	2025-08-16 22:45:00	11.56	26.53	0.36	7.19	10.54	720.67
SQU-US	2025-08-16 23:00:00	11.53	26.69	0.36	7.12	10.55	568.95
SQU-US	2025-08-16 23:15:00	11.54	27.26	0.35	7.13	10.56	642.41
SQU-US	2025-08-16 23:30:00	11.52	27.39	0.36	7.18	10.55	570.93
SQU-US	2025-08-16 23:45:00	11.54	27.51	0.37	7.12	10.56	539.06
SQU-US	2025-08-17 00:00:00	11.48	27.22	0.36	7.12	10.57	514.70
SQU-US	2025-08-17 00:15:00	11.45	27.30	0.36	7.12	10.57	591.03
SQU-US	2025-08-17 00:30:00	11.42	26.58	0.36	7.15	10.57	581.64
SQU-US	2025-08-17 00:45:00	11.40	26.63	0.36	7.18	10.58	570.29
SQU-US	2025-08-17 01:00:00	11.34	26.26	0.36	7.14	10.59	583.75
SQU-US	2025-08-17 01:15:00	11.35	26.91	0.35	7.19	10.59	530.44
SQU-US	2025-08-17 01:30:00	11.33	26.96	0.36	7.17	10.58	547.76
SQU-US	2025-08-17 01:45:00	11.29	26.22	0.37	7.19	10.59	529.09
SQU-US	2025-08-17 02:00:00	11.24	26.51	0.36	7.17	10.61	575.25
SQU-US	2025-08-17 02:15:00	11.24	26.85	0.36	7.10	10.60	528.61
SQU-US	2025-08-17 02:30:00	11.22	26.81	0.37	7.16	10.61	523.39
SQU-US	2025-08-17 02:45:00	11.20	27.07	0.37	7.15	10.60	574.47
SQU-US	2025-08-17 03:00:00	11.14	26.55	0.37	7.21	10.61	477.37
SQU-US	2025-08-17 03:15:00	11.11	26.11	0.36	7.18	10.62	605.52
SQU-US	2025-08-17 03:30:00	11.10	26.62	0.36	7.24	10.63	727.69
SQU-US	2025-08-17 03:45:00	11.08	26.55	0.38	6.97	10.62	517.67
SQU-US	2025-08-17 04:00:00	11.04	26.23	0.37	7.05	10.63	508.27
SQU-US	2025-08-17 04:15:00	11.02	26.68	0.36	7.14	10.64	469.33
SQU-US	2025-08-17 04:30:00	11.01	26.92	0.36	7.21	10.65	502.27
SQU-US	2025-08-17 04:45:00	10.98	26.45	0.37	7.06	10.64	483.76
SQU-US	2025-08-17 05:00:00	10.97	26.74	0.36	7.25	10.64	392.74
SQU-US	2025-08-17 05:15:00	10.93	26.39	0.34	7.48	10.62	11.26
SQU-US	2025-08-17 05:30:00	10.91	27.96	0.33	7.53	10.62	4.92
SQU-US	2025-08-17 05:45:00	10.90	25.55	0.32	7.50	10.61	0.00
SQU-US	2025-08-17 06:00:00	10.90	24.32	0.34	7.48	10.60	0.00
SQU-US	2025-08-17 06:15:00	10.88	23.49	0.35	7.48	10.62	0.00
SQU-US	2025-08-17 06:30:00	10.85	22.29	0.36	7.43	10.64	262.21
SQU-US	2025-08-17 06:45:00	10.84	21.27	0.36	7.41	10.62	363.69
SQU-US	2025-08-17 07:00:00	10.84	20.16	0.36	7.44	10.62	360.72
SQU-US	2025-08-17 07:15:00	10.83	19.74	0.36	7.45	10.63	269.95
SQU-US	2025-08-17 07:30:00	10.82	18.90	0.37	7.43	10.62	344.26

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-17 07:45:00	10.81	19.25	0.37	7.44	10.63	273.70
SQU-US	2025-08-17 08:00:00	10.83	19.30	0.37	7.42	10.62	117.80
SQU-US	2025-08-17 08:15:00	10.84	19.34	0.37	7.40	10.62	38.89
SQU-US	2025-08-17 08:30:00	10.84	19.21	0.37	7.39	10.61	35.52
SQU-US	2025-08-17 08:45:00	10.87	20.82	0.37	7.37	10.61	18.53
SQU-US	2025-08-17 09:00:00	10.87	20.76	0.37	7.35	10.61	13.10
SQU-US	2025-08-17 09:15:00	10.89	20.69	0.37	7.35	10.59	23.38
SQU-US	2025-08-17 09:30:00	10.89	20.81	0.37	7.35	10.60	15.92
SQU-US	2025-08-17 09:45:00	10.91	20.47	0.38	7.35	10.57	4.60
SQU-US	2025-08-17 10:00:00	10.92	20.32	0.37	7.34	10.56	0.05
SQU-US	2025-08-17 10:15:00	10.95	20.68	0.37	7.33	10.57	0.00
SQU-US	2025-08-17 10:30:00	10.98	20.58	0.37	7.32	10.56	0.00
SQU-US	2025-08-17 10:45:00	11.02	21.04	0.37	7.33	10.55	0.00
SQU-US	2025-08-17 11:00:00	11.05	21.06	0.37	7.31	10.54	0.00
SQU-US	2025-08-17 11:15:00	11.09	20.86	0.37	7.31	10.50	0.00
SQU-US	2025-08-17 11:30:00	11.13	20.76	0.37	7.30	10.47	0.00
SQU-US	2025-08-17 11:45:00	11.17	21.77	0.37	7.29	10.46	10.63
SQU-US	2025-08-17 12:00:00			0.37	7.28	10.55	0.00
SQU-US	2025-08-17 12:00:00						
SQU-US	2025-08-17 12:15:00	11.30	22.91	0.38	7.26	10.58	0.00
SQU-US	2025-08-17 12:30:00	11.38	22.82	0.38	7.26	10.60	0.00
SQU-US	2025-08-17 12:45:00	11.43	22.47	0.38	7.27	10.61	0.00
SQU-US	2025-08-17 13:00:00	11.53	22.19	0.34	7.29	10.58	0.00
SQU-US	2025-08-17 13:15:00	11.53	22.36	0.35	7.27	10.58	0.00
SQU-US	2025-08-17 13:30:00	11.48	21.85	0.35	7.32	10.58	0.00
SQU-US	2025-08-17 13:45:00	11.53	21.21	0.36	7.34	10.55	0.00
SQU-US	2025-08-17 14:00:00	11.63	20.85	0.36	7.37	10.54	0.00
SQU-US	2025-08-17 14:15:00	11.69	21.03	0.37	7.37	10.52	0.00
SQU-US	2025-08-17 14:30:00	11.79	21.17	0.37	7.37	10.49	0.00
SQU-US	2025-08-17 14:45:00	11.85	21.24	0.37	7.39	10.48	0.00
SQU-US	2025-08-17 15:00:00	11.92	21.32	0.37	7.39	10.47	0.00
SQU-US	2025-08-17 15:15:00	11.98	21.38	0.37	7.40	10.46	0.00
SQU-US	2025-08-17 15:30:00	12.06	21.47	0.37	7.40	10.43	0.00
SQU-US	2025-08-17 15:45:00	12.08	21.46	0.37	7.40	10.38	0.00
SQU-US	2025-08-17 16:00:00	12.12	21.75	0.36	7.40	10.35	0.00
SQU-US	2025-08-17 16:15:00	12.09	22.05	0.37	7.38	10.33	0.00
SQU-US	2025-08-17 16:30:00	12.10	24.08	0.36	7.38	10.41	79.07
SQU-US	2025-08-17 16:45:00	12.09	27.49	0.36	7.37	10.39	94.70
SQU-US	2025-08-17 17:00:00	12.01	27.76	0.35	7.38	10.43	172.06
SQU-US	2025-08-17 17:15:00	11.99	27.95	0.35	7.37	10.39	64.47
SQU-US	2025-08-17 17:30:00	11.98	27.97	0.35	7.32	10.40	135.60
SQU-US	2025-08-17 17:45:00	11.95	28.08	0.35	7.31	10.39	96.90
SQU-US	2025-08-17 18:00:00	11.93	28.59	0.35	7.28	10.36	121.06
SQU-US	2025-08-17 18:15:00	11.90	29.35	0.35	7.28	10.38	133.62
SQU-US	2025-08-17 18:30:00	11.86	29.54	0.36	7.25	10.38	83.73
SQU-US	2025-08-17 18:45:00	11.83	29.82	0.36	7.24	10.37	91.53
SQU-US	2025-08-17 19:00:00	11.79	29.08	0.35	7.25	10.38	103.16
SQU-US	2025-08-17 19:15:00	11.78	29.34	0.35	7.24	10.37	116.52
SQU-US	2025-08-17 19:30:00	11.76	29.07	0.35	7.24	10.38	119.45
SQU-US	2025-08-17 19:45:00	11.76	29.39	0.35	7.24	10.36	73.53
SQU-US	2025-08-17 20:00:00	11.74	28.92	0.35	7.24	10.35	71.94
SQU-US	2025-08-17 20:15:00	11.73	29.41	0.35	7.24	10.36	102.92
SQU-US	2025-08-17 20:30:00	11.72	30.90	0.35	7.26	10.37	49.10
SQU-US	2025-08-17 20:45:00	11.72	31.30	0.35	7.26	10.38	61.39
SQU-US	2025-08-17 21:00:00	11.72	32.10	0.35	7.26	10.36	72.56

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-17 21:15:00	11.71	31.21	0.35	7.28	10.38	38.90
SQU-US	2025-08-17 21:30:00	11.69	30.27	0.35	7.28	10.38	27.35
SQU-US	2025-08-17 21:45:00	11.67	31.19	0.35	7.28	10.39	80.75
SQU-US	2025-08-17 22:00:00	11.65	31.34	0.35	7.29	10.38	31.70
SQU-US	2025-08-17 22:15:00	11.64	32.19	0.35	7.30	10.41	42.32
SQU-US	2025-08-17 22:30:00	11.62	32.66	0.35	7.29	10.39	51.10
SQU-US	2025-08-17 22:45:00	11.60	32.95	0.35	7.30	10.39	10.19
SQU-US	2025-08-17 23:00:00	11.57	32.46	0.35	7.32	10.41	0.00
SQU-US	2025-08-17 23:15:00	11.55	32.09	0.35	7.30	10.43	45.38
SQU-US	2025-08-17 23:30:00	11.53	32.62	0.35	7.31	10.42	82.81
SQU-US	2025-08-17 23:45:00	11.51	31.68	0.35	7.29	10.42	54.34
SQU-US	2025-08-18 00:00:00	11.49	32.26	0.35	7.28	10.43	139.28
SQU-US	2025-08-18 00:15:00	11.47	32.26	0.35	7.29	10.42	132.09
SQU-US	2025-08-18 00:30:00	11.45	32.70	0.35	7.27	10.42	96.59
SQU-US	2025-08-18 00:45:00	11.42	34.00	0.35	7.27	10.40	50.26
SQU-US	2025-08-18 01:00:00	11.42	32.76	0.34	7.21	10.35	142.60
SQU-US	2025-08-18 01:15:00	11.38	32.48	0.35	7.21	10.37	122.26
SQU-US	2025-08-18 01:30:00	11.36	32.65	0.35	7.19	10.35	110.85
SQU-US	2025-08-18 01:45:00	11.33	31.37	0.35	7.18	10.36	125.34
SQU-US	2025-08-18 02:00:00	11.30	34.05	0.34	7.17	10.34	133.92
SQU-US	2025-08-18 02:15:00	11.27	34.25	0.35	7.16	10.33	99.15
SQU-US	2025-08-18 02:30:00	11.23	32.84	0.35	7.16	10.35	143.34
SQU-US	2025-08-18 02:45:00	11.19	32.12	0.34	7.18	10.36	145.94
SQU-US	2025-08-18 03:00:00	11.16	32.76	0.34	7.15	10.35	126.20
SQU-US	2025-08-18 03:15:00	11.14	32.07	0.34	7.17	10.37	132.68
SQU-US	2025-08-18 03:30:00	11.12	32.77	0.35	7.16	10.37	105.05
SQU-US	2025-08-18 03:45:00	11.08	32.11	0.34	7.17	10.40	132.39
SQU-US	2025-08-18 04:00:00	11.06	33.10	0.34	7.16	10.39	110.78
SQU-US	2025-08-18 04:15:00	11.04	32.28	0.35	7.17	10.42	155.20
SQU-US	2025-08-18 04:30:00	11.02	31.85	0.35	7.18	10.43	94.82
SQU-US	2025-08-18 04:45:00	11.00	32.22	0.34	7.19	10.43	105.62
SQU-US	2025-08-18 05:00:00	10.97	31.23	0.34	7.20	10.45	118.46
SQU-US	2025-08-18 05:15:00	10.94	32.25	0.34	7.19	10.45	88.07
SQU-US	2025-08-18 05:30:00	10.90	31.14	0.34	7.20	10.46	134.27
SQU-US	2025-08-18 05:45:00	10.85	31.74	0.34	7.20	10.46	112.36
SQU-US	2025-08-18 06:00:00	10.81	31.92	0.34	7.20	10.47	125.54
SQU-US	2025-08-18 06:15:00	10.75	31.62	0.34	7.21	10.49	84.77
SQU-US	2025-08-18 06:30:00	10.70	31.53	0.34	7.20	10.48	150.87
SQU-US	2025-08-18 06:45:00	10.67	32.19	0.34	7.20	10.49	156.12
SQU-US	2025-08-18 07:00:00	10.64	31.55	0.34	7.18	10.49	132.04
SQU-US	2025-08-18 07:15:00	10.62	31.94	0.34	7.19	10.51	117.11
SQU-US	2025-08-18 07:30:00	10.61	32.36	0.34	7.19	10.49	115.35
SQU-US	2025-08-18 07:45:00	10.62	32.79	0.34	7.19	10.50	121.92
SQU-US	2025-08-18 08:00:00	10.63	32.72	0.34	7.20	10.49	161.34
SQU-US	2025-08-18 08:15:00	10.63	32.85	0.34	7.19	10.51	133.74
SQU-US	2025-08-18 08:30:00	10.64	32.53	0.34	7.20	10.51	69.73
SQU-US	2025-08-18 08:45:00	10.66	32.96	0.34	7.20	10.52	70.15
SQU-US	2025-08-18 09:00:00	10.69	33.37	0.34	7.19	10.50	60.80
SQU-US	2025-08-18 09:15:00	10.71	33.11	0.34	7.19	10.49	8.89
SQU-US	2025-08-18 09:30:00	10.71	32.57	0.34	7.19	10.49	6.89
SQU-US	2025-08-18 09:45:00	10.73	33.01	0.34	7.18	10.48	6.74
SQU-US	2025-08-18 10:00:00	10.76	33.35	0.34	7.18	10.49	14.59
SQU-US	2025-08-18 10:15:00	10.78	33.27	0.34	7.17	10.48	60.16
SQU-US	2025-08-18 10:30:00	10.80	33.36	0.34	7.17	10.46	84.06
SQU-US	2025-08-18 10:45:00	10.81	33.32	0.34	7.17	10.46	47.48

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-18 11:00:00	10.83	33.73	0.34	7.19	10.47	63.88
SQU-US	2025-08-18 11:15:00	10.85	33.61	0.34	7.17	10.47	95.47
SQU-US	2025-08-18 11:30:00	10.87	34.32	0.34	7.16	10.46	102.01
SQU-US	2025-08-18 11:45:00	10.90	33.97	0.34	7.19	10.47	72.06
SQU-US	2025-08-18 12:00:00	10.94	34.64	0.34	7.17	10.45	85.05
SQU-US	2025-08-18 12:15:00	10.99	34.64	0.34	7.17	10.46	71.16
SQU-US	2025-08-18 12:30:00	11.11	34.52	0.34	7.17	10.47	84.15
SQU-US	2025-08-18 12:45:00	11.22	34.67	0.34	7.19	10.47	71.71
SQU-US	2025-08-18 13:00:00	11.33	34.70	0.34	7.21	10.45	87.52
SQU-US	2025-08-18 13:15:00	11.44	34.11	0.34	7.21	10.46	96.68
SQU-US	2025-08-18 13:30:00	11.51	34.44	0.34	7.21	10.43	76.40
SQU-US	2025-08-18 13:45:00	11.56	34.37	0.34	7.22	10.43	46.98
SQU-US	2025-08-18 14:00:00	11.60	35.09	0.34	7.21	10.43	60.80
SQU-US	2025-08-18 14:15:00	11.63	36.02	0.34	7.20	10.42	38.03
SQU-US	2025-08-18 14:30:00	11.65	35.02	0.34	7.21	10.41	17.78
SQU-US	2025-08-18 14:45:00	11.66	34.98	0.34	7.22	10.43	14.84
SQU-US	2025-08-18 15:00:00	11.67	35.48	0.34	7.23	10.41	13.45
SQU-US	2025-08-18 15:15:00	11.65	35.14	0.34	7.23	10.39	12.68
SQU-US	2025-08-18 15:30:00	11.63	34.70	0.34	7.23	10.41	14.20
SQU-US	2025-08-18 15:45:00	11.65	35.30	0.34	7.24	10.39	13.08
SQU-US	2025-08-18 16:00:00	11.68	36.37	0.34	7.23	10.38	7.47
SQU-US	2025-08-18 16:15:00	11.70	36.98	0.34	7.24	10.37	10.00
SQU-US	2025-08-18 16:30:00	11.72	37.63	0.34	7.24	10.37	8.49
SQU-US	2025-08-18 16:45:00	11.77	37.86	0.34	7.24	10.33	6.75
SQU-US	2025-08-18 17:00:00	11.81	38.38	0.34	7.23	10.31	5.39
SQU-US	2025-08-18 17:15:00	11.85	39.02	0.34	7.22	10.28	4.86
SQU-US	2025-08-18 17:30:00	11.88	39.45	0.34	7.21	10.25	9.78
SQU-US	2025-08-18 17:45:00	11.89	40.07	0.34	7.21	10.25	5.17
SQU-US	2025-08-18 18:00:00			0.33	7.21	10.27	6.29
SQU-US	2025-08-18 18:00:00						
SQU-US	2025-08-18 18:15:00	11.88	41.24	0.34	7.21	10.26	6.73
SQU-US	2025-08-18 18:30:00	11.88	41.06	0.34	7.20	10.24	11.58
SQU-US	2025-08-18 18:45:00	11.87	40.28	0.34	7.20	10.23	11.21
SQU-US	2025-08-18 19:00:00	11.86	41.25	0.33	7.20	10.22	3.29
SQU-US	2025-08-18 19:15:00	11.83	40.50	0.34	7.20	10.23	0.48
SQU-US	2025-08-18 19:30:00	11.80	40.93	0.34	7.21	10.24	0.00
SQU-US	2025-08-18 19:45:00	11.79	41.08	0.33	7.21	10.20	0.00
SQU-US	2025-08-18 20:00:00			0.33	7.21	10.23	7.66
SQU-US	2025-08-18 20:00:00						
SQU-US	2025-08-18 20:15:00	11.71	40.36	0.34	7.20	10.24	9.53
SQU-US	2025-08-18 20:30:00	11.68	39.90	0.34	7.20	10.22	17.83
SQU-US	2025-08-18 20:45:00	11.67	39.99	0.34	7.20	10.22	27.58
SQU-US	2025-08-18 21:00:00	11.65	40.31	0.33	7.20	10.23	43.57
SQU-US	2025-08-18 21:15:00	11.63	39.89	0.34	7.21	10.24	46.36
SQU-US	2025-08-18 21:30:00	11.63	39.81	0.34	7.20	10.24	71.94
SQU-US	2025-08-18 21:45:00	11.62	39.18	0.34	7.21	10.24	62.39
SQU-US	2025-08-18 22:00:00	11.61	38.71	0.33	7.20	10.25	44.60
SQU-US	2025-08-18 22:15:00	11.60	38.60	0.34	7.21	10.25	45.32
SQU-US	2025-08-18 22:30:00	11.60	38.81	0.34	7.19	10.26	40.67
SQU-US	2025-08-18 22:45:00	11.58	37.72	0.34	7.22	10.27	60.12
SQU-US	2025-08-18 23:00:00	11.59	37.90	0.34	7.20	10.27	42.65
SQU-US	2025-08-18 23:15:00	11.57	37.04	0.34	7.22	10.29	60.87
SQU-US	2025-08-18 23:30:00	11.56	37.16	0.34	7.23	10.29	49.12
SQU-US	2025-08-18 23:45:00	11.56	36.40	0.34	7.23	10.29	41.05



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 11 th to Aug 17 th , 2025
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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	Aug 11 th to Aug 17 th , 2025
	Report #	73
	Appendix C	C-2

Woodfibre Site Sample Analysis

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-12
In situ Parameters			
Field pH	pH Units	6.5 - 9	7.21
Field Temperature	°C	19	13.4
General Parameters			
pH	pH Units		7.51
Alkalinity (Total as CaCO ₃)	mg/L		46
Alkalinity (PP as CaCO ₃)	mg/L		<1
Hardness (CaCO ₃)-Total	mg/L		53.1
Hardness (CaCO ₃)-Dissolved	mg/L		55.4
Sulphide-Total	mg/L		<0.0018
Sulphide (as H ₂ S)	mg/L		<0.002
Anions and Nutrients			
Ammonia (N)-Total	mg/L	15.5	<0.015
Bicarbonate (HCO ₃)	mg/L		56
Carbonate (CO ₃)	mg/L		<1
Hydroxide (OH)	mg/L		<1
Nitrate (N)	mg/L	32.8	<0.02
Nitrite (N)	mg/L	0.6	<0.005
Nitrate plus Nitrite (N)	mg/L		<0.02
Nitrogen (N)-Total	mg/L		0.135
Phosphorus (P)-Total (4500-P)	mg/L		0.0037
Chloride (Cl)	mg/L	600	12
Fluoride (F)	mg/L	1.08	0.27
Sulphate (SO ₄)-Dissolved	mg/L		9
Total Metals			
Aluminum (Al)-Total	mg/L		0.0792
Antimony (Sb)-Total	mg/L	0.25	0.000266
Arsenic (As)-Total	mg/L		0.00126
Barium (Ba)-Total	mg/L		0.00543
Beryllium (Be)-Total	mg/L		<0.00001
Bismuth (Bi)-Total	mg/L		<0.00001
Boron (B)-Total	mg/L		0.012
Cadmium (Cd)-Total	mg/L		0.0000119
Calcium (Ca)-Total	mg/L		19.6
Cesium (Cs)-Total	mg/L		<0.00005
Chromium (Cr)-Total	mg/L		0.00077
Chromium (Cr III)-Total	mg/L		<0.00099
Chromium (Cr VI)-Total	mg/L		<0.00099
Cobalt (Co)-Total	mg/L		0.000061
Copper (Cu)-Total	mg/L		0.00057
Iron (Fe)-Total	mg/L	1	0.021
Lead (Pb)-Total	mg/L		0.000253
Lithium (Li)-Total	mg/L		0.00306
Magnesium (Mg)-Total	mg/L		0.98
Manganese (Mn)-Total	mg/L	1.125	0.0427
Mercury (Hg)-Total	mg/L		<0.000019

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. Note: Not all exceedances are project related.

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-12
Total Metals (cont'd.)			
Molybdenum (Mo)-Total	mg/L	46	0.0203
Nickel (Ni)-Total	mg/L		0.00024
Phosphorus (P)-Total (ICPMS)	mg/L		0.0062
Potassium (K)-Total	mg/L		1.96
Rubidium (Rb)-Total	mg/L		0.00392
Selenium (Se)-Total	mg/L		0.000047
Silicon (Si)-Total	mg/L		6.27
Silver (Ag)-Total	mg/L		<0.00001
Sodium (Na)-Total	mg/L		6.34
Strontium (Sr)-Total	mg/L		0.0498
Sulphur (S)-Total	mg/L		3.2
Tellurium (Te)-Total	mg/L		<0.00002
Thallium (Tl)-Total	mg/L		0.0000132
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	0.00049
Vanadium (V)-Total	mg/L		0.00024
Zinc (Zn)-Total	mg/L		0.0016
Zirconium (Zr)-Total	mg/L		<0.0001
Dissolved Metals			
Aluminum (Al)-Dissolved	mg/L		0.0497
Antimony (Sb)-Dissolved	mg/L		0.000271
Arsenic (As)-Dissolved	mg/L		0.00133
Barium (Ba)-Dissolved	mg/L		0.00661
Beryllium (Be)-Dissolved	mg/L		<0.00001
Bismuth (Bi)-Dissolved	mg/L		<0.000005
Boron (B)-Dissolved	mg/L		0.017
Cadmium (Cd)-Dissolved	mg/L	0.000306	0.0000101
Calcium (Ca)-Dissolved	mg/L		20.6
Cesium (Cs)-Dissolved	mg/L		<0.00005
Chromium (Cr)-Dissolved	mg/L		<0.0001
Cobalt (Co)-Dissolved	mg/L		0.000065
Copper (Cu)-Dissolved	mg/L	0.0012	0.000254
Iron (Fe)-Dissolved	mg/L	0.35	<0.001
Lead (Pb)-Dissolved	mg/L		0.0000295
Lithium (Li)-Dissolved	mg/L		0.00304
Manganese (Mn)-Dissolved	mg/L		0.0437
Magnesium (Mg)-Dissolved	mg/L		0.969
Mercury (Hg)-Dissolved	mg/L		<0.0000019
Molybdenum (Mo)-Dissolved	mg/L		0.0214
Nickel (Ni)-Dissolved	mg/L	0.018	0.000175
Phosphorus (P)-Dissolved	mg/L		0.0022
Potassium (K)-Dissolved	mg/L		1.57
Rubidium (Rb)-Dissolved	mg/L		0.00323

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. Note: Not all exceedances are project related.

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-12
Dissolved Metals (cont'd.)			
Selenium (Se)-Dissolved	mg/L		<0.00004
Silicon (Si)-Dissolved	mg/L		6.35
Silver (Ag)-Dissolved	mg/L		<0.000005
Sodium (Na)-Dissolved	mg/L		6.51
Strontium (Sr)-Dissolved	mg/L		0.0536
Sulphur (S)-Dissolved	mg/L		3.2
Tellurium (Te)-Dissolved	mg/L		<0.00002
Thallium (Tl)-Dissolved	mg/L		0.000009
Thorium (Th)-Dissolved	mg/L		0.0000051
Tin (Sn)-Dissolved	mg/L		<0.0002
Titanium (Ti)-Dissolved	mg/L		<0.0005
Uranium (U)-Dissolved	mg/L		0.00049
Vanadium (V)-Dissolved	mg/L		0.00021
Zinc (Zn)-Dissolved	mg/L	0.025089	0.00106
Zirconium (Zr)-Dissolved	mg/L		<0.0001
Inorganics			
Organic Carbon (C)-Total	mg/L		1.6
Organic Carbon (C)-Dissolved	mg/L		1.4
Solids-Total Dissolved	mg/L		84
Solids-Total Suspended	mg/L	52	<1
Organics			
HEPH (C19-C32 less PAH)	mg/L		<0.2
LEPH (C10-C19 less PAH)	mg/L		<0.2
EPH (C10-C19)	mg/L		<0.2
EPH (C19-C32)	mg/L		<0.2
Ethylene Glycol	mg/L		<3
Diethylene Glycol	mg/L		<5
Triethylene Glycol	mg/L		<5
Propylene Glycol	mg/L		<5
Acenaphthene	mg/L		<0.00005
Acenaphthylene	mg/L		<0.00005
Acridine	mg/L		<0.00005
Anthracene	mg/L		<0.00001
Benzo(a)anthracene	mg/L		<0.00001
Benzo(a)pyrene	mg/L		<0.000005
Benzo(b&j)fluoranthene	mg/L		<0.00003
Benzo(g,h,i)perylene	mg/L		<0.00005
Benzo(k)fluoranthene	mg/L		<0.00005
Chrysene	mg/L		<0.00002
Dibenz(a,h)anthracene	mg/L		<0.000003
Fluoranthene	mg/L		<0.00002
Fluorene	mg/L		<0.00005
Indeno(1,2,3-cd)pyrene	mg/L		<0.00005
1-Methylnaphthalene	mg/L		<0.00005
2-Methylnaphthalene	mg/L		<0.0001

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. Note: Not all exceedances are project related.

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-12
Organics (cont'd.)			
Naphthalene	mg/L	0.001	<0.0001
Phenanthrene	mg/L		<0.00005
Pyrene	mg/L		<0.00002
Quinoline	mg/L		<0.00002
Low Molecular Weight PAH's	mg/L		<0.0001
High Molecular Weight PAH's	mg/L		<0.00005
Total PAH	mg/L		<0.0001
VH C6-C10	mg/L		<0.3
1,1,1,2-Tetrachloroethane	mg/L		<0.0005
1,1,1-Trichloroethane	mg/L		<0.0005
1,1,2,2-Tetrachloroethane	mg/L		<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	mg/L		<0.002
1,1,2-Trichloroethane	mg/L		<0.0005
1,1-Dichloroethane	mg/L		<0.0005
1,1-Dichloroethene	mg/L		<0.0005
1,2,3-trichlorobenzene	mg/L		<0.002
1,2,4-trichlorobenzene	mg/L		<0.002
1,2-dibromoethane	mg/L		<0.0002
1,2-Dichlorobenzene	mg/L		<0.0005
1,2-Dichloroethane	mg/L		<0.0005
1,2-Dichloropropane	mg/L		<0.0005
1,3,5-trimethylbenzene	mg/L		<0.002
1,3-Butadiene	mg/L		<0.0005
1,3-Dichlorobenzene	mg/L		<0.0005
1,3-dichloropropane	mg/L		<0.001
1,4-Dichlorobenzene	mg/L		<0.0005
Benzene	mg/L		<0.0004
Bromobenzene	mg/L		<0.002
Bromodichloromethane	mg/L		<0.001
Bromoform	mg/L		<0.001
Bromomethane	mg/L		<0.001
Carbon tetrachloride	mg/L		<0.0005
Chlorobenzene	mg/L		<0.0005
Chloroethane	mg/L		<0.001
Chloroform	mg/L		<0.001
Chloromethane	mg/L		<0.001
cis-1,2-Dichloroethene	mg/L		<0.001
cis-1,3-Dichloropropene	mg/L		<0.001
Dibromochloromethane	mg/L		<0.001
Dichlorodifluoromethane	mg/L		<0.002
Dichloromethane	mg/L		<0.002
Ethylbenzene	mg/L		<0.0004
Hexachlorobutadiene	mg/L		<0.0005
Isopropylbenzene	mg/L		<0.002
Methyl-tert-butylether (MTBE)	mg/L	3.4	<0.004

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. Note: Not all exceedances are project related.

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-12
Organics (cont'd.)			
Styrene	mg/L		0.0015
Tetrachloroethene	mg/L		<0.0005
Toluene	mg/L		<0.0004
trans-1,2-dichloroethene	mg/L		<0.001
trans-1,3-dichloropropene	mg/L		<0.001
Trichloroethene	mg/L		<0.0005
Trichlorofluoromethane	mg/L		<0.004
Vinyl chloride	mg/L		<0.0005
VPH (VH6 to 10 - BTEX)	mg/L		<0.3
Xylenes (Total)	mg/L		<0.0004
m & p-Xylene	mg/L		<0.0004
o-Xylene	mg/L		<0.0004
Phenols	mg/L	0.05	<0.0015
Rainbow Trout			
96-hr LC50	% vol/vol		>100%

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. Note: Not all exceedances are project related.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 11 th to Aug 17 th , 2025
	Report #	73
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Woodfibre Site WTP Discharge Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information		
Site ID:	<u>WLNG EOP</u>	Date: <u>August 12, 2025</u>
Site Name:	<u>East Creek</u>	Time: <u>10:10</u>
Site UTM: Zone:	<u>E:</u>	Crew: <u>WS</u>
(NAD83)	N: <u></u>	Weather: <u>Clear</u>

In Situ Parameters		
pH:	<u>7.21</u>	DO: <u>3.16</u> (mg/L)
Temp.:	<u>13.4</u> (°C)	Cond: <u>155.7</u> (us)
Turbidity:	<u>0</u> NTU	

Visible Sheen: NA
Water Surface Condition: Clear

Photo Record
Photo 

Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:

DUP - WLNG EOP

Site Name:

East Creek

Site UTM:

Zone:

E:

(NAD83)

N:

Date:

August 12, 2025

Time:

9:35

Crew:

WS

Weather:

Clear

In Situ Parameters

pH:

7.95

Temp.:

12.5

(°C)

Turbidity:

0

NTU

DO:

1.92

(mg/L)

Cond:

147.9

(us)

Visible Sheen:

N

Water Surface Condition:

Clear

Photo Record

Photo unavailable

Observations

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Table of Contents:

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

Appendices:

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

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, pH, NTU, 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 August 11 was 494,965 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
August 11	Woodfibre (WF)	2,610	Exceeded discharge volume limit
August 12	WF	2,536	Exceeded discharge volume limit
August 13	WF	2,524	Exceeded discharge volume limit
August 14	WF	2,399	Exceeded discharge volume limit
August 15	WF	2,466	Exceeded discharge volume limit
August 16	WF	2,385	Exceeded discharge volume limit
August 17	WF	2,445	Exceeded discharge volume limit
Total		18,471	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 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)
8/11/2025	0:00:00	7.5	2.786	0.3	494,965	13.8	270
8/11/2025	0:30:00	7.1	2.638	0.5	495,030	13.9	272
8/11/2025	0:45:00	7.5	2.774	0.4	495,066	13.8	270
8/11/2025	1:00:00	7.5	2.824	0	495,094	13.8	272
8/11/2025	1:15:00	7.3	2.721	0.1	495,131	14	272
8/11/2025	1:30:00	7.5	2.801	0.1	495,162	13.9	272
8/11/2025	2:15:00	7.5	2.835	0.5	495,208	14.2	272
8/11/2025	2:30:00	7.5	2.805	0.4	495,246	13.9	270
8/11/2025	2:45:00	7.5	2.755	1	495,283	14.1	273
8/11/2025	3:00:00	7.4	2.752	0.3	495,325	14.1	275
8/11/2025	3:15:00	7.5	2.801	0.4	495,362	14.1	272
8/11/2025	3:30:00	7.2	2.812	0.6	495,391	14.3	277
8/11/2025	3:45:00	7.5	2.721	0.5	495,433	14.1	272
8/11/2025	4:00:00	7.4	2.797	0.5	495,470	14.1	273
8/11/2025	4:15:00	7	2.771	0.5	495,508	14.2	272
8/11/2025	4:30:00	7.5	2.638	0.6	495,549	14	272
8/11/2025	4:45:00	7.5	2.884	0.9	495,573	14.2	272
8/11/2025	5:00:00	7.5	2.843	2	495,601	14.2	272
8/11/2025	5:15:00	7.5	2.419	0.7	495,643	14	273
8/11/2025	5:30:00	7.5	2.793	0.8	495,680	14	273
8/11/2025	6:00:00	7.5	2.297	0.6	495,751	14	273

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	6:15:00	7.5	2.839	0.6	495,774	14.2	273
8/11/2025	6:30:00	7.5	2.790	1.2	495,812	14.1	272
8/11/2025	6:45:00	7.5	2.294	0.2	495,843	13.9	272
8/11/2025	7:15:00	7.5	2.805	1.1	495,908	13.9	270
8/11/2025	7:30:00	7.5	2.229	0.8	495,950	13.7	270
8/11/2025	7:45:00	7.5	2.831	0	495,975	13.8	270
8/11/2025	8:00:00	7.5	2.808	2.6	496,010	13.8	268
8/11/2025	8:15:00	7.5	2.805	0.6	496,036	13.8	268
8/11/2025	8:30:00	7.5	2.820	0.1	496,066	13.9	268
8/11/2025	8:45:00	7.5	2.827	1.9	496,091	14	270
8/11/2025	9:00:00	7.5	2.816	0.4	496,117	14	270
8/11/2025	9:15:00	7.1	2.816	0.2	496,141	14.2	270
8/11/2025	9:30:00	7.5	2.824	0.9	496,168	14.3	273
8/11/2025	9:45:00	7.5	2.684	0	496,209	14.2	270
8/11/2025	10:15:00	7.5	2.680	1.5	496,271	14.5	270
8/11/2025	10:30:00	7.5	2.665	0.1	496,311	14.4	269
8/11/2025	10:45:00	7.5	2.631	0	496,351	14.4	269
8/11/2025	11:15:00	7.5	2.699	0.3	496,378	14.6	271
8/11/2025	11:30:00	7.5	2.668	0	496,418	14.6	270
8/11/2025	11:45:00	7.6	2.687	2.3	496,452	14.9	272
8/11/2025	12:00:00	7.6	2.752	0.3	496,478	15.1	272
8/11/2025	12:15:00	7.5	2.737	0.4	496,503	15.2	272
8/11/2025	12:30:00	7.5	2.702	1	496,528	15.1	271
8/11/2025	12:45:00	7.5	2.676	0.1	496,568	14.9	269

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SD
Approved by:
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	13:00:00	7.5	2.661	0	496,609	14.9	269
8/11/2025	13:15:00	7.5	2.687	1.5	496,642	15.2	269
8/11/2025	13:30:00	7.5	2.657	0	496,682	15	269
8/11/2025	13:45:00	7.5	2.642	0	496,722	15.1	269
8/11/2025	14:00:00	7.5	2.687	0.3	496,756	15.3	269
8/11/2025	14:15:00	7.5	2.653	0	496,796	15.1	269
8/11/2025	14:30:00	7.5	2.638	0	496,835	15.1	269
8/11/2025	14:45:00	7.5	2.650	0.9	496,869	15.2	269
8/11/2025	15:00:00	7.5	2.627	0	496,893	15.1	271
8/11/2025	15:15:00	7.5	2.578	0	496,932	15	267
8/11/2025	15:30:00	7.5	2.638	0.1	496,955	15.2	269
8/11/2025	15:45:00	7.5	2.082	0	496,993	15.1	267
8/11/2025	16:00:00	7.5	2.615	0	497,029	15	267
8/11/2025	16:15:00	7.5	2.566	0.3	497,064	15.1	267
8/11/2025	16:30:00	7.5	2.612	0	497,098	15	266
8/11/2025	16:45:00	7.5	2.604	0	497,133	15	267
8/11/2025	17:00:00	7.5	2.578	0	497,168	15.1	267
8/11/2025	17:15:00	7.4	2.517	0	497,206	15	267
8/11/2025	17:30:00	7.4	2.593	0	497,240	15	267
8/11/2025	17:45:00	7.4	2.585	0.1	497,262	15.3	269
8/11/2025	18:00:00	7.4	2.612	0	497,301	14.8	267
8/11/2025	18:15:00	7.5	2.714	0	497,336	14.8	267
8/11/2025	18:30:00	7.5	2.615	0	497,372	15	269
8/11/2025	18:45:00	7.5	2.551	0	497,410	14.9	269

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8/11/2025	19:00:00	7.5	2.702	0	497,445	14.8	269
8/11/2025	19:15:00	7.5	2.608	0	497,480	14.8	269
8/11/2025	19:30:00	7.5	2.525	0	497,519	14.6	267
8/11/2025	19:45:00	7.4	2.808	0	497,546	14.4	267
8/11/2025	20:00:00	7.5	2.740	0.5	497,583	14.5	266
8/11/2025	20:15:00	7.4	2.676	0	497,623	14.4	266
8/11/2025	20:30:00	7.4	2.899	0	497,652	14.2	267
8/11/2025	20:45:00	7.5	2.831	0.2	497,691	14.5	267
8/11/2025	21:00:00	7.4	2.771	0	497,733	14.4	267
8/11/2025	21:15:00	7.4	2.869	0	497,770	14.3	267
8/11/2025	21:30:00	7.4	2.755	0.6	497,808	14.5	267
8/11/2025	21:45:00	7.4	2.684	0	497,834	14.3	267
8/11/2025	22:00:00	7.5	2.945	0	497,851	14.3	269
8/11/2025	22:30:00	7.5	2.767	0	497,920	14.1	269
8/11/2025	22:45:00	7.5	2.899	0	497,946	14.3	269
8/11/2025	23:15:00	7.5	2.812	0	498,016	14.2	269
8/11/2025	23:30:00	7.5	2.896	0	498,044	14.3	269
8/11/2025	23:45:00	7.5	2.839	0.3	498,082	14.3	269
8/12/2025	0:00:00	7.5	2.725	0	498,123	14.2	269
8/12/2025	0:15:00	7.4	2.771	0	498,148	14.3	271
8/12/2025	0:45:00	7.5	2.737	0	498,217	14.3	271
8/12/2025	1:00:00	7.5	2.831	0.1	498,242	14.4	272
8/12/2025	1:15:00	7.5	2.778	0.3	498,280	14.2	271
8/12/2025	1:45:00	7.5	2.839	0.6	498,332	14.4	271

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8/12/2025	2:00:00	7.4	2.767	0.9	498,370	14.2	270
8/12/2025	2:15:00	7.4	2.718	0	498,411	14.1	271
8/12/2025	2:30:00	7.4	2.778	0	498,438	14.1	270
8/12/2025	2:45:00	7.4	2.721	0.6	498,475	14.2	270
8/12/2025	3:00:00	7.4	2.752	1.6	498,506	14.3	271
8/12/2025	3:15:00	7.4	2.748	0	498,542	14.1	268
8/12/2025	3:45:00	7.4	2.702	0	498,607	13.9	268
8/12/2025	4:00:00	7.4	2.721	0	498,629	14	268
8/12/2025	4:15:00	7.4	2.668	0.1	498,665	14	268
8/12/2025	4:30:00	7.4	2.593	0	498,704	13.9	268
8/12/2025	4:45:00	7.4	2.691	0	498,739	13.9	268
8/12/2025	5:00:00	7.4	2.687	0	498,766	14	269
8/12/2025	5:30:00	7.4	2.721	0	498,820	13.9	268
8/12/2025	6:00:00	7.4	2.661	0	498,885	13.9	268
8/12/2025	6:15:00	7.4	1.317	0	498,901	13.6	270
8/12/2025	6:30:00	7.4	2.752	0.9	498,929	13.7	270
8/12/2025	6:45:00	7.4	2.691	0	498,970	13.6	270
8/12/2025	7:00:00	7.4	2.074	0.1	498,997	13.6	270
8/12/2025	7:15:00	7.4	2.706	0.2	499,031	13.6	270
8/12/2025	7:30:00	7.4	2.619	0	499,071	13.4	268
8/12/2025	7:45:00	7.4	2.029	0	499,098	13.5	268
8/12/2025	8:15:00	7.4	2.063	0.2	499,126	13.5	268
8/12/2025	8:30:00	7.4	2.680	0.1	499,164	13.5	268
8/12/2025	8:45:00	7.4	2.718	0.1	499,198	13.7	268

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8/12/2025	9:00:00	7.4	2.619	0	499,233	13.6	268
8/12/2025	9:15:00	7.4	2.547	0	499,272	13.7	268
8/12/2025	9:30:00	7.4	0.708	0	499,307	13.7	268
8/12/2025	9:45:00	7.5	2.574	0.1	499,321	14.3	267
8/12/2025	10:00:00	7.4	2.506	0	499,359	13.9	268
8/12/2025	10:15:00	7.5	2.653	0.1	499,391	14	268
8/12/2025	10:30:00	7.5	2.684	0	499,412	14.1	272
8/12/2025	10:45:00	7.5	2.642	0	499,452	14	272
8/12/2025	11:00:00	7.5	2.691	0	499,486	14.2	270
8/12/2025	11:30:00	7.5	2.604	0	499,518	14.3	271
8/12/2025	11:45:00	7.4	2.702	0	499,553	14.4	271
8/12/2025	12:00:00	7.4	2.638	0	499,588	14.4	271
8/12/2025	12:15:00	7.4	1.843	0	499,625	14.4	271
8/12/2025	12:30:00	7.4	2.755	0	499,659	14.5	271
8/12/2025	12:45:00	7.4	1.582	1.7	499,688	14.5	269
8/12/2025	13:15:00	7.4	2.718	0	499,749	14.8	271
8/12/2025	13:30:00	7.4	1.612	0.2	499,772	15	271
8/12/2025	13:45:00	7.4	2.286	0	499,803	14.9	271
8/12/2025	14:00:00	7.4	2.737	0	499,840	15	269
8/12/2025	14:45:00	7.4	2.748	0	499,894	15.2	271
8/12/2025	15:00:00	7.5	2.218	0	499,930	15.3	271
8/12/2025	15:45:00	7.4	2.245	0.5	499,972	16.2	272
8/12/2025	16:00:00	7.4	2.127	0	499,991	15.8	271
8/12/2025	16:15:00	7.3	2.771	0	500,020	15.8	274

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8/12/2025	16:30:00	7.3	2.218	0.4	500,057	16	277
8/12/2025	16:45:00	7.4	2.055	0.1	500,095	15.9	277
8/12/2025	17:00:00	7.5	2.706	0	500,132	15.5	274
8/12/2025	17:30:00	7.4	2.070	0	500,177	15.2	272
8/12/2025	17:45:00	7.4	2.740	0	500,203	15.1	272
8/12/2025	18:00:00	7.4	2.199	0	500,240	15.1	272
8/12/2025	18:15:00	7.3	1.976	0	500,277	15	271
8/12/2025	18:30:00	7.4	2.657	0	500,314	14.8	271
8/12/2025	18:45:00	7.4	2.173	0	500,349	14.8	268
8/12/2025	19:00:00	7.4	2.010	0	500,386	14.8	269
8/12/2025	19:15:00	7.4	2.672	0	500,422	14.6	269
8/12/2025	19:30:00	7.4	2.559	0	500,460	14.5	269
8/12/2025	19:45:00	7.4	1.945	0	500,496	14.6	267
8/12/2025	20:00:00	7.4	2.718	0	500,526	14.2	269
8/12/2025	20:15:00	7.4	2.184	0.4	500,563	14.5	269
8/12/2025	20:30:00	7.5	1.045	0	500,598	14.3	269
8/12/2025	20:45:00	7.4	2.831	0	500,630	14.3	267
8/12/2025	21:00:00	7.4	2.763	0	500,672	14.3	267
8/12/2025	21:15:00	7.5	1.067	0	500,710	14.4	267
8/12/2025	21:30:00	7.4	2.812	0	500,741	14.3	267
8/12/2025	21:45:00	7.4	2.748	0	500,783	14.3	267
8/12/2025	22:00:00	7.4	2.112	0	500,822	14.4	267
8/12/2025	22:15:00	7.4	1.177	0	500,845	14.1	269
8/12/2025	22:30:00	7.4	2.880	0	500,870	14.1	269

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8/12/2025	22:45:00	7.4	2.808	0	500,912	14.1	269
8/12/2025	23:00:00	7.4	2.824	0	500,939	14.2	267
8/12/2025	23:15:00	7.4	2.850	0.7	500,965	14.3	267
8/12/2025	23:30:00	7.4	2.850	0	500,995	14	269
8/12/2025	23:45:00	7.4	2.782	0	501,033	14	268
8/13/2025	0:15:00	7.4	2.861	0	501,091	14	269
8/13/2025	0:30:00	7.4	2.824	0.2	501,129	14	268
8/13/2025	0:45:00	7.4	2.926	0.2	501,155	13.9	268
8/13/2025	1:00:00	7.4	2.858	0	501,199	14	270
8/13/2025	1:15:00	7.4	2.877	0	501,224	14.2	270
8/13/2025	1:45:00	7.4	2.892	0	501,294	14	270
8/13/2025	2:00:00	7.4	2.297	0	501,322	14.1	270
8/13/2025	2:15:00	7.4	1.188	0.1	501,342	13.9	270
8/13/2025	2:30:00	7.4	2.952	0.2	501,369	14	270
8/13/2025	2:45:00	7.4	2.907	0.1	501,408	14	270
8/13/2025	3:00:00	7.4	2.279	0.1	501,449	14.1	268
8/13/2025	3:15:00	7.4	2.930	0	501,479	13.9	268
8/13/2025	3:30:00	7.4	2.918	0.1	501,506	14.1	268
8/13/2025	3:45:00	7.4	2.260	0.2	501,536	14.1	268
8/13/2025	4:00:00	7.4	2.877	0.2	501,577	13.9	268
8/13/2025	4:30:00	7.4	2.267	0.4	501,621	14.1	272
8/13/2025	4:45:00	7.4	2.869	0.2	501,652	14	270
8/13/2025	5:00:00	7.5	2.888	0.5	501,681	14.2	272
8/13/2025	5:15:00	7.4	2.933	0.3	501,709	14	272

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8/13/2025	5:45:00	7.4	2.933	0.3	501,767	14.2	272
8/13/2025	6:15:00	7.4	2.922	0.4	501,837	14	272
8/13/2025	6:30:00	7.4	2.922	0.2	501,866	14.1	273
8/13/2025	7:00:00	7.4	2.918	0.3	501,937	13.9	272
8/13/2025	7:15:00	7.4	2.922	0.3	501,967	14	270
8/13/2025	8:00:00	7.4	2.903	0.1	502,050	13.9	271
8/13/2025	8:15:00	7.4	2.907	0.2	502,076	13.8	271
8/13/2025	8:30:00	7.4	2.892	0	502,106	13.8	268
8/13/2025	9:00:00	7.4	2.903	0.2	502,126	14	270
8/13/2025	9:15:00	7.4	2.362	0	502,169	14	270
8/13/2025	9:30:00	7.4	1.359	0.9	502,202	14	272
8/13/2025	9:45:00	7.4	2.922	0.2	502,236	14.1	272
8/13/2025	10:00:00	7.4	2.385	0	502,279	14.2	272
8/13/2025	10:15:00	7.4	2.275	0	502,306	14.3	270
8/13/2025	10:30:00	7.4	2.911	0.1	502,346	14.3	270
8/13/2025	10:45:00	7.4	2.388	0.1	502,373	14.4	270
8/13/2025	11:00:00	7.4	2.252	0	502,396	14.6	273
8/13/2025	11:15:00	7.4	2.964	0	502,423	14.7	273
8/13/2025	11:30:00	7.4	2.385	0	502,467	14.5	273
8/13/2025	11:45:00	7.4	2.241	0.1	502,506	14.7	272
8/13/2025	12:00:00	7.4	2.880	0.2	502,545	14.6	272
8/13/2025	12:15:00	7.4	2.373	0	502,576	14.6	272
8/13/2025	12:30:00	7.4	2.229	0.1	502,615	14.6	273
8/13/2025	12:45:00	7.5	2.922	1.6	502,641	14.7	273

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8/13/2025	13:00:00	7.4	2.354	0.1	502,684	14.5	273
8/13/2025	13:15:00	7.4	2.207	0	502,713	14.6	275
8/13/2025	13:30:00	7.4	2.892	0	502,738	14.7	273
8/13/2025	13:45:00	7.4	2.362	0	502,758	14.9	273
8/13/2025	14:00:00	7.4	2.210	0	502,780	14.8	274
8/13/2025	14:15:00	7.4	2.858	0	502,806	14.7	270
8/13/2025	14:30:00	7.4	2.343	0	502,833	14.7	271
8/13/2025	15:00:00	7.4	2.861	0	502,900	14.6	270
8/13/2025	15:30:00	7.4	2.184	0	502,970	14.6	271
8/13/2025	15:45:00	7.4	2.884	0	503,008	14.6	271
8/13/2025	16:00:00	7.4	2.324	0	503,050	14.6	271
8/13/2025	16:30:00	7.4	2.839	0	503,104	14.7	271
8/13/2025	16:45:00	7.4	2.305	0	503,133	14.6	271
8/13/2025	17:00:00	7.4	2.123	0	503,172	14.7	271
8/13/2025	17:15:00	7.4	2.695	0	503,197	14.9	271
8/13/2025	18:00:00	7.3	2.831	0	503,288	14.6	271
8/13/2025	18:15:00	7.3	2.286	0	503,329	14.5	271
8/13/2025	18:30:00	7.3	2.146	0	503,357	14.5	271
8/13/2025	18:45:00	7.3	2.812	0	503,395	14.4	271
8/13/2025	19:00:00	7.4	2.309	0	503,422	14.7	271
8/13/2025	19:15:00	7.3	2.089	0	503,460	14.4	271
8/13/2025	19:30:00	7.3	2.774	0	503,489	14.3	270
8/13/2025	19:45:00	7.3	2.074	0	503,519	14.1	271
8/13/2025	20:00:00	7.3	2.790	0	503,548	14.1	270

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Revision:
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Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2025	20:15:00	7.3	1.223	0	503,568	14	267
8/13/2025	20:30:00	7.3	2.672	0	503,607	13.9	267
8/13/2025	20:45:00	7.3	2.691	0	503,634	14	268
8/13/2025	21:00:00	7.3	1.980	0	503,661	14.2	268
8/13/2025	21:15:00	7.3	2.665	0	503,701	13.8	268
8/13/2025	21:30:00	7.3	2.672	0	503,728	14	268
8/13/2025	22:15:00	7.3	2.631	0	503,814	13.9	270
8/13/2025	22:45:00	7.3	2.661	0.1	503,876	13.9	270
8/13/2025	23:00:00	7.4	2.600	0	503,915	13.9	270
8/13/2025	23:15:00	7.4	2.063	0.1	503,935	14	272
8/13/2025	23:30:00	7.4	2.642	0.1	503,975	13.9	272
8/14/2025	0:00:00	7.4	2.074	0.1	504,035	14	273
8/14/2025	0:15:00	7.4	2.661	0	504,075	13.9	273
8/14/2025	0:30:00	7.4	2.665	0.2	504,103	14	273
8/14/2025	1:00:00	7.3	2.672	0.1	504,167	14.1	273
8/14/2025	1:30:00	7.3	2.040	0.1	504,207	14.1	273
8/14/2025	1:45:00	7.3	2.672	0.1	504,246	14	272
8/14/2025	2:30:00	7.4	2.665	0.1	504,322	14.3	272
8/14/2025	3:00:00	7.5	2.101	0.3	504,385	14.1	275
8/14/2025	3:15:00	7.5	1.291	0.3	504,419	13.9	275
8/14/2025	3:30:00	7.4	2.786	0.2	504,447	13.9	275
8/14/2025	3:45:00	7.4	2.763	0	504,489	14	275
8/14/2025	4:00:00	7.4	2.737	0.1	504,530	14.1	275
8/14/2025	4:15:00	7.5	2.812	0.3	504,556	14.4	273

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BC2
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August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2025	4:30:00	7.4	2.782	0.1	504,584	14.1	273
8/14/2025	4:45:00	7.5	2.759	0.2	504,626	14.1	273
8/14/2025	5:00:00	7.5	2.790	0	504,650	14.3	275
8/14/2025	5:15:00	7.5	2.748	0.1	504,692	14	275
8/14/2025	5:45:00	7.4	2.797	0.2	504,743	14.2	275
8/14/2025	6:00:00	7.4	2.725	0.2	504,770	14.1	273
8/14/2025	6:30:00	7.5	2.763	0.3	504,835	13.8	273
8/14/2025	6:45:00	7.5	2.786	0.5	504,865	13.9	271
8/14/2025	7:15:00	7.6	2.771	0.5	504,930	13.7	269
8/14/2025	7:30:00	7.5	2.725	0.3	504,971	13.6	268
8/14/2025	7:45:00	7.5	2.748	0.6	505,002	13.6	268
8/14/2025	8:15:00	7.4	2.786	0.1	505,041	13.6	268
8/14/2025	8:30:00	7.5	2.778	0.1	505,066	13.8	268
8/14/2025	8:45:00	7.5	2.650	0.2	505,092	13.8	268
8/14/2025	9:45:00	7.5	2.786	0.4	505,213	13.6	268
8/14/2025	10:00:00	7.5	2.763	0.3	505,254	13.6	268
8/14/2025	11:00:00	7.6	2.790	0.3	505,302	13.9	271
8/14/2025	11:15:00	7.5	2.797	0.3	505,332	13.9	272
8/14/2025	11:30:00	7.6	2.786	0.3	505,361	14.1	271
8/14/2025	12:15:00	7.5	2.824	0.3	505,452	13.9	275
8/14/2025	13:15:00	7.5	2.858	0.4	505,561	14.1	273
8/14/2025	13:30:00	7.5	2.835	0.1	505,604	14.1	273
8/14/2025	13:45:00	7.5	2.835	0.2	505,636	14.1	273
8/14/2025	14:00:00	7.5	2.865	0.2	505,665	14.3	273

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8/14/2025	14:15:00	7.5	2.827	0.3	505,708	14.2	273
8/14/2025	14:30:00	7.5	2.835	0.1	505,739	14.3	273
8/14/2025	14:45:00	7.5	2.843	0.2	505,764	14.3	273
8/14/2025	15:00:00	7.5	2.816	0.3	505,791	14.2	273
8/14/2025	15:30:00	7.5	2.831	0.5	505,844	14.2	273
8/14/2025	15:45:00	7.5	2.827	0.2	505,874	14.3	273
8/14/2025	16:00:00	7.5	2.808	0.3	505,901	14.3	273
8/14/2025	16:15:00	7.5	2.827	0.4	505,939	14.2	273
8/14/2025	16:30:00	7.5	2.790	0.2	505,981	14.2	273
8/14/2025	16:45:00	7.6	2.816	0.4	506,011	14.4	273
8/14/2025	17:15:00	7.5	2.710	0.4	506,065	14.5	273
8/14/2025	17:30:00	7.5	2.816	0.1	506,091	14.3	273
8/14/2025	17:45:00	7.5	2.846	0.1	506,120	14.3	273
8/14/2025	18:15:00	7.5	2.797	0.1	506,190	14.1	273
8/14/2025	18:30:00	7.5	2.805	0.4	506,228	14.1	273
8/14/2025	18:45:00	7.5	2.827	0.1	506,258	14.1	275
8/14/2025	19:00:00	7.5	2.771	0.1	506,300	14.1	275
8/14/2025	19:15:00	7.4	2.820	0	506,328	14.2	275
8/14/2025	19:30:00	7.4	2.755	0.3	506,369	14.1	272
8/14/2025	19:45:00	7.4	2.763	0	506,397	14.1	272
8/14/2025	20:00:00	7.4	2.763	0	506,435	14	271
8/14/2025	20:45:00	7.4	2.748	0.3	506,528	13.9	270
8/14/2025	21:00:00	7.4	2.744	0	506,558	13.9	270
8/14/2025	21:15:00	7.4	2.835	0.6	506,591	13.9	270

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8/14/2025	21:30:00	7.4	2.911	0.1	506,617	14	270
8/14/2025	21:45:00	7.4	2.892	0.2	506,645	14	270
8/14/2025	22:00:00	7.4	2.861	0.5	506,673	14	272
8/14/2025	22:15:00	7.4	2.877	0.2	506,700	13.9	272
8/14/2025	22:30:00	7.4	2.858	0.2	506,730	13.8	273
8/14/2025	22:45:00	7.4	3.422	0.5	506,732	13.8	273
8/14/2025	23:00:00	7.4	2.892	0.4	506,761	13.8	273
8/14/2025	23:15:00	7.4	3.054	0.1	506,792	14	273
8/14/2025	23:30:00	7.4	2.831	0.1	506,832	13.9	273
8/14/2025	23:45:00	7.4	2.861	0	506,861	13.9	273
8/15/2025	0:00:00	7.4	2.793	0.1	506,903	13.9	273
8/15/2025	0:15:00	7.4	2.812	0.2	506,930	14	273
8/15/2025	0:30:00	7.4	2.873	0.1	506,968	14	273
8/15/2025	0:45:00	7.4	2.869	0.2	507,005	14	273
8/15/2025	1:00:00	7.4	2.812	1.6	507,033	13.9	273
8/15/2025	1:15:00	7.4	2.846	0.1	507,056	14	273
8/15/2025	1:30:00	7.4	2.824	0.1	507,087	14.1	273
8/15/2025	1:45:00	7.4	2.812	0.2	507,115	14.1	273
8/15/2025	2:00:00	7.4	2.846	0.2	507,153	13.8	273
8/15/2025	2:15:00	7.4	2.850	0	507,182	13.7	272
8/15/2025	2:30:00	7.4	2.816	0.2	507,211	13.8	273
8/15/2025	2:45:00	7.4	2.839	0.5	507,237	13.7	273
8/15/2025	3:00:00	7.4	2.808	0.4	507,265	13.6	273
8/15/2025	3:30:00	7.3	2.820	0.4	507,331	13.6	271

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8/15/2025	4:00:00	7.3	2.782	0.2	507,400	13.6	271
8/15/2025	4:15:00	7.4	2.884	0.5	507,419	13.6	271
8/15/2025	4:30:00	7.4	2.824	0.4	507,462	13.5	271
8/15/2025	4:45:00	7.4	2.808	0.3	507,490	13.6	271
8/15/2025	5:15:00	7.4	2.801	0.3	507,559	13.6	271
8/15/2025	5:30:00	7.4	2.797	0.4	507,585	13.6	273
8/15/2025	6:00:00	7.4	2.843	0.3	507,634	13.8	273
8/15/2025	6:30:00	7.3	1.215	0.3	507,681	13.5	271
8/15/2025	6:45:00	7.4	2.714	0.6	507,719	13.4	271
8/15/2025	7:00:00	7.4	2.729	0.6	507,747	13.4	271
8/15/2025	7:15:00	7.4	2.241	0.5	507,785	13.4	271
8/15/2025	7:30:00	7.4	2.752	0.3	507,813	13.4	271
8/15/2025	7:45:00	7.4	2.718	0.5	507,849	13.4	271
8/15/2025	8:00:00	7.4	2.343	0.1	507,873	13.4	271
8/15/2025	8:15:00	7.4	2.714	0.2	507,903	13.5	271
8/15/2025	8:30:00	7.4	2.812	0.2	507,941	13.3	269
8/15/2025	9:15:00	7.4	2.797	0.1	508,018	13.4	269
8/15/2025	9:30:00	7.4	2.316	0.1	508,046	13.5	269
8/15/2025	9:45:00	7.4	2.858	0.1	508,077	13.4	269
8/15/2025	10:00:00	7.4	2.805	0.1	508,116	13.4	271
8/15/2025	10:15:00	7.4	2.290	0.1	508,145	13.5	271
8/15/2025	10:30:00	7.4	2.793	0	508,186	13.5	271
8/15/2025	10:45:00	7.4	2.797	0.2	508,213	13.6	273
8/15/2025	11:00:00	7.4	2.233	0	508,251	13.7	271

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2025	11:15:00	7.4	2.778	0	508,292	13.6	271
8/15/2025	11:45:00	7.4	1.514	0.2	508,356	13.7	271
8/15/2025	12:00:00	7.4	2.816	0.2	508,393	13.7	271
8/15/2025	12:45:00	7.4	2.846	0	508,469	13.8	272
8/15/2025	13:00:00	7.4	2.695	0.1	508,496	13.8	272
8/15/2025	13:30:00	7.4	2.778	0	508,563	13.9	272
8/15/2025	13:45:00	7.4	2.718	0	508,601	13.9	272
8/15/2025	14:00:00	7.4	2.082	0	508,640	14	272
8/15/2025	14:15:00	7.4	2.816	0	508,665	14.2	273
8/15/2025	14:30:00	7.4	2.737	0.3	508,703	14	273
8/15/2025	15:45:00	7.4	2.710	0	508,847	14	272
8/15/2025	16:00:00	7.4	2.702	0.3	508,873	14	272
8/15/2025	16:15:00	7.4	2.029	0.3	508,912	14.1	273
8/15/2025	16:30:00	7.4	2.718	0.2	508,941	14.1	273
8/15/2025	17:00:00	7.4	2.033	0.3	509,006	14.1	273
8/15/2025	17:15:00	7.4	2.755	0.3	509,031	14	273
8/15/2025	17:30:00	7.4	2.725	0.4	509,057	14	273
8/15/2025	17:45:00	7.4	2.808	0.4	509,088	14	272
8/15/2025	18:00:00	7.4	2.763	0.1	509,130	14.1	272
8/15/2025	18:15:00	7.4	2.782	0.2	509,159	14.3	272
8/15/2025	18:30:00	7.4	2.820	0.2	509,196	14.3	271
8/15/2025	18:45:00	7.4	2.771	0.6	509,238	14.3	271
8/15/2025	19:00:00	7.4	2.733	0.6	509,276	14.3	274
8/15/2025	19:15:00	7.4	2.805	1.3	509,313	14.4	274

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8/15/2025	19:30:00	7.4	2.805	0.8	509,343	14.3	274
8/15/2025	19:45:00	7.4	2.752	0.8	509,381	14.3	276
8/15/2025	20:00:00	7.4	2.827	1	509,413	14.2	275
8/15/2025	20:15:00	7.4	2.831	1.4	509,442	14.4	275
8/15/2025	20:45:00	7.4	2.824	1.3	509,502	14.1	272
8/15/2025	21:00:00	7.4	2.759	0.6	509,544	14.1	272
8/15/2025	21:15:00	7.4	2.763	0.5	509,569	14.1	272
8/15/2025	21:30:00	7.4	2.812	0.9	509,597	14.2	272
8/15/2025	21:45:00	7.4	2.737	0.5	509,638	14	272
8/15/2025	22:00:00	7.4	2.737	1.2	509,664	14.1	273
8/15/2025	22:15:00	7.3	1.139	0.7	509,691	14	273
8/15/2025	22:30:00	7.4	2.945	0.6	509,709	14.3	273
8/15/2025	22:45:00	7.4	2.926	0.7	509,731	14.3	275
8/15/2025	23:00:00	7.4	2.241	0.6	509,773	14.1	275
8/15/2025	23:15:00	7.3	2.918	0.5	509,801	14.1	275
8/15/2025	23:45:00	7.4	2.226	0.7	509,867	14.2	275
8/16/2025	0:00:00	7.4	2.896	0.4	509,896	14.3	275
8/16/2025	0:30:00	7.4	2.210	0.2	509,963	14.3	275
8/16/2025	0:45:00	7.4	2.907	0.2	509,992	14.3	275
8/16/2025	1:00:00	7.4	2.850	0.1	510,031	14.3	275
8/16/2025	1:15:00	7.4	2.203	0.3	510,061	14.4	275
8/16/2025	1:45:00	7.3	2.827	0.3	510,129	14.2	275
8/16/2025	2:30:00	7.4	2.831	1.4	510,208	14.5	276
8/16/2025	3:00:00	7.3	2.835	0.6	510,276	14.2	280

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8/16/2025	3:15:00	7.4	2.835	0.4	510,304	14.3	280
8/16/2025	3:30:00	7.3	2.184	0.3	510,329	14.5	280
8/16/2025	3:45:00	7.3	2.824	0.1	510,368	14.2	277
8/16/2025	4:00:00	7.3	2.831	0.3	510,396	14.2	277
8/16/2025	4:15:00	7.3	2.169	0.2	510,424	14.4	275
8/16/2025	4:45:00	7.3	2.805	0.3	510,489	14.1	275
8/16/2025	5:00:00	7.3	2.165	0.4	510,514	14.3	274
8/16/2025	5:15:00	7.3	2.812	0.4	510,553	14.1	273
8/16/2025	6:00:00	7.3	2.839	0.5	510,632	14.3	273
8/16/2025	6:30:00	7.3	1.132	0.6	510,695	14	271
8/16/2025	7:00:00	7.3	2.771	0.3	510,754	14	273
8/16/2025	7:15:00	7.3	2.044	0.4	510,782	14.1	274
8/16/2025	7:30:00	7.3	2.752	0.4	510,821	13.8	273
8/16/2025	7:45:00	7.3	1.605	1.7	510,857	13.8	271
8/16/2025	8:00:00	7.3	2.536	0.4	510,877	13.7	271
8/16/2025	8:15:00	7.3	2.839	0.3	510,908	13.8	271
8/16/2025	8:30:00	7.3	2.366	3.2	510,949	13.6	269
8/16/2025	8:45:00	7.3	2.805	0.2	510,970	13.7	269
8/16/2025	9:00:00	7.3	2.824	0.5	510,997	13.6	269
8/16/2025	9:45:00	7.4	2.759	0	511,048	14.1	269
8/16/2025	10:00:00	7.4	2.271	0	511,073	14.7	273
8/16/2025	10:30:00	7.4	2.790	0	511,138	14.6	273
8/16/2025	10:45:00	7.4	1.355	0	511,176	14.6	273
8/16/2025	11:00:00	7.4	2.725	0	511,208	14.6	273

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8/16/2025	11:15:00	7.4	2.301	0	511,237	15.1	274
8/16/2025	12:00:00	7.4	2.812	0	511,307	18.3	276
8/16/2025	12:15:00	7.3	2.782	0	511,339	19.2	275
8/16/2025	12:30:00	7.3	2.721	0	511,381	19.9	277
8/16/2025	12:45:00	7.2	2.725	0	511,417	20.7	278
8/16/2025	13:15:00	7.2	2.721	0	511,480	22	277
8/16/2025	13:30:00	7.2	2.744	0	511,516	22.6	279
8/16/2025	13:45:00	7.2	2.702	0	511,557	23.1	280
8/16/2025	14:00:00	7.2	2.721	0	511,583	23.6	278
8/16/2025	14:15:00	7.2	2.748	0	511,609	24.1	278
8/16/2025	14:30:00	7.2	2.827	0	511,635	24.5	282
8/16/2025	14:45:00	7.1	2.820	0	511,661	24.5	280
8/16/2025	15:00:00	7.1	2.748	0.4	511,688	24.5	119
8/16/2025	15:15:00	7.1	2.600	0.7	511,731	24.5	119
8/16/2025	15:30:00	7.1	2.744	0.3	511,761	24.3	119
8/16/2025	15:45:00	7.1	2.884	0.6	511,789	24.1	119
8/16/2025	16:00:00	7.1	2.861	0.7	511,817	24	119
8/16/2025	16:15:00	7.1	2.566	0.7	511,842	23.9	120
8/16/2025	16:30:00	7.1	2.846	0.5	511,867	24	119
8/16/2025	17:00:00	7.3	2.263	0	511,895	15.7	271
8/16/2025	17:30:00	7.2	2.888	0	511,963	14.4	270
8/16/2025	17:45:00	7.3	2.188	0	511,994	14.6	272
8/16/2025	18:00:00	7.2	2.873	0	512,031	14.6	271
8/16/2025	18:15:00	7.3	2.808	0	512,064	14.7	272

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2025	18:30:00	7.2	1.188	0	512,089	14.6	270
8/16/2025	18:45:00	7.3	2.786	0	512,129	14.7	271
8/16/2025	19:00:00	7.3	2.763	0	512,170	14.6	272
8/16/2025	19:15:00	7.2	2.180	0	512,208	14.6	271
8/16/2025	19:30:00	7.3	2.797	0	512,238	14.4	272
8/16/2025	19:45:00	7.3	2.740	0	512,279	14.3	272
8/16/2025	20:00:00	7.3	2.154	0	512,305	14.3	272
8/16/2025	20:15:00	7.3	2.774	0.2	512,336	14.1	272
8/16/2025	20:45:00	7.2	2.150	0.1	512,396	14	272
8/16/2025	21:00:00	7.3	2.786	0.2	512,424	14	270
8/16/2025	21:15:00	7.3	2.737	0	512,465	13.8	270
8/16/2025	21:30:00	7.3	1.707	0.1	512,488	13.8	270
8/16/2025	21:45:00	7.3	2.740	0.1	512,528	13.8	270
8/16/2025	22:00:00	7.3	2.737	0.7	512,559	13.8	270
8/16/2025	22:15:00	7.3	1.340	1.9	512,584	14.1	270
8/16/2025	22:30:00	7.3	2.718	0.9	512,624	13.8	270
8/16/2025	22:45:00	7.3	2.684	0.1	512,653	13.8	270
8/16/2025	23:00:00	7.3	2.063	0.2	512,675	14	268
8/16/2025	23:15:00	7.3	2.642	0.1	512,714	13.7	270
8/16/2025	23:30:00	7.3	2.615	0	512,739	14	270
8/16/2025	23:45:00	7.3	2.048	0	512,774	13.9	270
8/17/2025	0:00:00	7.3	2.661	0.1	512,799	13.8	270
8/17/2025	0:15:00	7.3	2.600	0	512,839	13.7	270
8/17/2025	0:30:00	7.3	1.056	0	512,862	13.8	270

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	0:45:00	7.3	0.560	0.1	512,891	13.7	272
8/17/2025	1:00:00	7.3	2.786	0.1	512,924	13.7	270
8/17/2025	1:15:00	7.3	1.158	0.3	512,959	13.7	272
8/17/2025	1:30:00	7.3	2.835	0.4	512,979	14	275
8/17/2025	1:45:00	7.3	2.771	0.3	513,021	13.7	275
8/17/2025	2:00:00	7.3	2.127	0.4	513,048	13.8	275
8/17/2025	2:15:00	7.3	2.774	0.3	513,076	13.8	275
8/17/2025	2:30:00	7.3	2.744	0.2	513,101	13.9	275
8/17/2025	2:45:00	7.3	2.067	0.1	513,128	13.9	275
8/17/2025	3:00:00	7.3	2.797	0.3	513,157	13.9	275
8/17/2025	3:15:00	7.3	2.733	0.2	513,198	13.8	275
8/17/2025	3:30:00	7.3	2.086	0.1	513,224	13.9	273
8/17/2025	3:45:00	7.3	0.594	0.2	513,260	13.9	273
8/17/2025	4:00:00	7.3	2.729	0.3	513,288	13.9	273
8/17/2025	4:15:00	7.3	2.078	0.3	513,313	14.1	277
8/17/2025	4:30:00	7.3	2.763	0.3	513,350	13.9	277
8/17/2025	4:45:00	7.3	2.744	0.2	513,382	13.9	277
8/17/2025	5:00:00	7.3	1.707	0.2	513,418	14	277
8/17/2025	5:15:00	7.3	0.466	0.3	513,445	13.9	274
8/17/2025	5:30:00	7.3	0.428	0.5	513,472	13.9	274
8/17/2025	6:00:00	7.3	2.737	0.8	513,515	13.8	274
8/17/2025	6:15:00	7.3	2.347	0.6	513,551	13.8	274
8/17/2025	6:30:00	7.3	1.495	0.5	513,575	13.9	276
8/17/2025	6:45:00	7.3	2.369	0.6	513,603	13.8	274

Title WoodFibre Weekly Water Discharge Report

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August 11, 2025 to August 17, 2025
Prepared by:
SD
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BC2
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August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	7:00:00	7.3	2.706	0.8	513,622	13.8	272
8/17/2025	7:15:00	7.3	2.040	0.8	513,658	13.7	272
8/17/2025	7:30:00	7.3	2.721	0.7	513,683	13.8	276
8/17/2025	7:45:00	7.3	2.657	0.5	513,723	13.6	276
8/17/2025	8:00:00	7.3	1.987	0.5	513,758	13.6	276
8/17/2025	8:15:00	7.3	2.695	0.4	513,784	13.5	274
8/17/2025	8:30:00	7.3	0.238	0.4	513,813	13.5	271
8/17/2025	8:45:00	7.3	0.212	0.4	513,835	13.5	269
8/17/2025	9:00:00	7.3	0.250	0.4	513,858	13.5	269
8/17/2025	9:15:00	7.3	2.597	0.5	513,886	13.4	269
8/17/2025	9:30:00	7.3	1.151	0.5	513,920	13.4	269
8/17/2025	9:45:00	7.3	2.740	0.4	513,951	13.5	273
8/17/2025	10:00:00	7.3	2.695	0.4	513,992	13.6	273
8/17/2025	10:15:00	7.3	1.438	0.5	514,023	13.9	272
8/17/2025	10:30:00	7.3	2.835	0.3	514,054	13.7	271
8/17/2025	10:45:00	7.3	2.297	0.3	514,095	13.7	273
8/17/2025	11:00:00	7.3	0.466	0.2	514,120	13.9	272
8/17/2025	11:15:00	7.3	0.439	0.3	514,130	13.7	273
8/17/2025	11:30:00	7.3	2.279	0.4	514,156	13.7	273
8/17/2025	11:45:00	7.3	2.339	0.4	514,182	14	271
8/17/2025	12:00:00	7.3	2.763	0.2	514,220	13.7	269
8/17/2025	12:15:00	7.3	2.263	0.1	514,248	13.9	271
8/17/2025	12:30:00	7.3	2.188	0.3	514,287	14	271
8/17/2025	12:45:00	7.3	2.729	0.3	514,324	14	269

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August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	13:00:00	7.3	2.313	0.4	514,353	14.4	273
8/17/2025	13:15:00	7.3	2.120	0.2	514,392	14.3	271
8/17/2025	13:30:00	7.3	0.238	0.2	514,424	14.4	271
8/17/2025	13:45:00	7.3	1.798	0.1	514,449	14.5	271
8/17/2025	14:00:00	7.3	2.044	0.3	514,467	15.1	271
8/17/2025	14:15:00	7.3	2.702	0.2	514,504	14.2	268
8/17/2025	14:30:00	7.3	2.525	0.2	514,528	14.3	271
8/17/2025	14:45:00	7.4	0.250	0.2	514,563	14.3	271
8/17/2025	15:00:00	7.3	1.382	0.2	514,592	14.2	268
8/17/2025	15:15:00	7.3	2.131	0.8	514,618	14.2	269
8/17/2025	15:30:00	7.3	2.729	0.2	514,659	14.1	270
8/17/2025	15:45:00	7.3	2.725	0.3	514,691	14.3	270
8/17/2025	16:00:00	7.3	0.231	0.9	514,724	14.2	269
8/17/2025	16:15:00	7.3	0.428	0.3	514,750	14.1	268
8/17/2025	16:30:00	7.3	0.973	0.4	514,776	14.1	269
8/17/2025	16:45:00	7.3	3.054	0.4	514,789	13.9	271
8/17/2025	17:00:00	7.3	2.729	0.2	514,830	13.9	271
8/17/2025	17:15:00	7.3	2.082	0.2	514,870	13.9	271
8/17/2025	17:30:00	7.3	2.729	0.9	514,903	14	273
8/17/2025	17:45:00	7.3	2.702	0.1	514,944	13.9	273
8/17/2025	18:00:00	7.4	2.740	0.5	514,979	14	273
8/17/2025	18:15:00	7.4	2.725	0.2	515,009	14	273
8/17/2025	18:30:00	7.3	0.307	0.3	515,033	14.1	273
8/17/2025	18:45:00	7.3	2.687	0.2	515,069	13.7	269

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Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	19:00:00	7.3	2.051	0.1	515,096	13.6	269
8/17/2025	19:15:00	7.3	2.199	3.2	515,130	13.6	269
8/17/2025	19:30:00	7.3	2.699	0.3	515,159	13.5	269
8/17/2025	19:45:00	7.3	2.733	0.8	515,194	13.5	269
8/17/2025	20:00:00	7.3	1.162	0.7	515,220	13.5	271
8/17/2025	20:15:00	7.3	0.477	0.1	515,249	13.4	271
8/17/2025	20:30:00	7.3	0.348	0.4	515,254	14	272
8/17/2025	20:45:00	7.3	0.238	0.4	515,264	13.8	271
8/17/2025	21:00:00	7.3	2.672	0.4	515,280	13.5	271
8/17/2025	21:15:00	7.3	2.010	0.3	515,316	13.5	271
8/17/2025	21:30:00	7.3	2.589	0.3	515,352	13.4	269
8/17/2025	22:00:00	7.3	2.782	0.3	515,393	13.4	269
8/17/2025	22:15:00	7.3	1.094	0.3	515,428	13.3	269
8/17/2025	22:30:00	7.3	2.725	0.3	515,462	13.4	269
8/17/2025	22:45:00	7.3	1.972	0.2	515,503	13.4	269
8/17/2025	23:00:00	7.3	2.627	0.2	515,533	13.4	273
8/17/2025	23:30:00	7.3	2.612	0.4	515,599	13.4	272
8/17/2025	23:45:00	7.3	2.600	0.4	515,626	13.4	272

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
08/11/2025	14.9	9.23	124.4	0.07	7.56	156.8	1.18
08/12/2025	15.1	9.50	124.5	0.07	7.50	162.5	1.32
08/13/2025	14.0	9.80	121.1	0.07	7.43	149.4	1.16
08/14/2025	13.1	10.02	116.8	0.07	7.59	146.6	0.55
08/15/2025	13.1	9.82	118.0	0.07	7.52	131.4	1.21
08/16/2025	13.8	9.99	124.6	0.08	7.58	112.7	2.15
08/17/2025	13.4	10.28	120.4	0.07	8.02	102.0	2.85

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
08/12/2025	YSI	✓	✓	✓	✓
08/12/2025	WTP	✓	N/A	N/A	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	0:00:00	7.5	2.786	0.3	494,965	Open	13.8	270
8/11/2025	0:15:00	7.5	0.000	0.2	494,998	Closed	13.8	272
8/11/2025	0:30:00	7.1	2.638	0.5	495,030	Open	13.9	272
8/11/2025	0:45:00	7.5	2.774	0.4	495,066	Open	13.8	270
8/11/2025	1:00:00	7.5	2.824	0	495,094	Open	13.8	272
8/11/2025	1:15:00	7.3	2.721	0.1	495,131	Open	14	272
8/11/2025	1:30:00	7.5	2.801	0.1	495,162	Open	13.9	272
8/11/2025	1:45:00	7.1	2.725	0.2	495,180	Closed	13.9	275
8/11/2025	2:00:00	7.5	0.231	0.2	495,182	Closed	14.2	272
8/11/2025	2:15:00	7.5	2.835	0.5	495,208	Open	14.2	272
8/11/2025	2:30:00	7.5	2.805	0.4	495,246	Open	13.9	270
8/11/2025	2:45:00	7.5	2.755	1	495,283	Open	14.1	273
8/11/2025	3:00:00	7.4	2.752	0.3	495,325	Open	14.1	275
8/11/2025	3:15:00	7.5	2.801	0.4	495,362	Open	14.1	272
8/11/2025	3:30:00	7.2	2.812	0.6	495,391	Open	14.3	277
8/11/2025	3:45:00	7.5	2.721	0.5	495,433	Open	14.1	272
8/11/2025	4:00:00	7.4	2.797	0.5	495,470	Open	14.1	273
8/11/2025	4:15:00	7	2.771	0.5	495,508	Open	14.2	272
8/11/2025	4:30:00	7.5	2.638	0.6	495,549	Open	14	272
8/11/2025	4:45:00	7.5	2.884	0.9	495,573	Open	14.2	272
8/11/2025	5:00:00	7.5	2.843	2	495,601	Open	14.2	272
8/11/2025	5:15:00	7.5	2.419	0.7	495,643	Open	14	273
8/11/2025	5:30:00	7.5	2.793	0.8	495,680	Open	14	273
8/11/2025	5:45:00	7.5	0.000	1.3	495,711	Closed	14.3	275

Title WoodFibre Weekly Water Discharge Report

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SD
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August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	6:00:00	7.5	2.297	0.6	495,751	Open	14	273
8/11/2025	6:15:00	7.5	2.839	0.6	495,774	Open	14.2	273
8/11/2025	6:30:00	7.5	2.790	1.2	495,812	Open	14.1	272
8/11/2025	6:45:00	7.5	2.294	0.2	495,843	Open	13.9	272
8/11/2025	7:00:00	7.5	0.000	0.3	495,876	Closed	13.9	270
8/11/2025	7:15:00	7.5	2.805	1.1	495,908	Open	13.9	270
8/11/2025	7:30:00	7.5	2.229	0.8	495,950	Open	13.7	270
8/11/2025	7:45:00	7.5	2.831	0	495,975	Open	13.8	270
8/11/2025	8:00:00	7.5	2.808	2.6	496,010	Open	13.8	268
8/11/2025	8:15:00	7.5	2.805	0.6	496,036	Open	13.8	268
8/11/2025	8:30:00	7.5	2.820	0.1	496,066	Open	13.9	268
8/11/2025	8:45:00	7.5	2.827	1.9	496,091	Open	14	270
8/11/2025	9:00:00	7.5	2.816	0.4	496,117	Open	14	270
8/11/2025	9:15:00	7.1	2.816	0.2	496,141	Open	14.2	270
8/11/2025	9:30:00	7.5	2.824	0.9	496,168	Open	14.3	273
8/11/2025	9:45:00	7.5	2.684	0	496,209	Open	14.2	270
8/11/2025	10:00:00	7.5	0.000	0	496,243	Closed	14.4	270
8/11/2025	10:15:00	7.5	2.680	1.5	496,271	Open	14.5	270
8/11/2025	10:30:00	7.5	2.665	0.1	496,311	Open	14.4	269
8/11/2025	10:45:00	7.5	2.631	0	496,351	Open	14.4	269
8/11/2025	11:00:00	7.6	2.438	1.6	496,361	Closed	14.5	268
8/11/2025	11:15:00	7.5	2.699	0.3	496,378	Open	14.6	271
8/11/2025	11:30:00	7.5	2.668	0	496,418	Open	14.6	270
8/11/2025	11:45:00	7.6	2.687	2.3	496,452	Open	14.9	272
8/11/2025	12:00:00	7.6	2.752	0.3	496,478	Open	15.1	272

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	12:15:00	7.5	2.737	0.4	496,503	Open	15.2	272
8/11/2025	12:30:00	7.5	2.702	1	496,528	Open	15.1	271
8/11/2025	12:45:00	7.5	2.676	0.1	496,568	Open	14.9	269
8/11/2025	13:00:00	7.5	2.661	0	496,609	Open	14.9	269
8/11/2025	13:15:00	7.5	2.687	1.5	496,642	Open	15.2	269
8/11/2025	13:30:00	7.5	2.657	0	496,682	Open	15	269
8/11/2025	13:45:00	7.5	2.642	0	496,722	Open	15.1	269
8/11/2025	14:00:00	7.5	2.687	0.3	496,756	Open	15.3	269
8/11/2025	14:15:00	7.5	2.653	0	496,796	Open	15.1	269
8/11/2025	14:30:00	7.5	2.638	0	496,835	Open	15.1	269
8/11/2025	14:45:00	7.5	2.650	0.9	496,869	Open	15.2	269
8/11/2025	15:00:00	7.5	2.627	0	496,893	Open	15.1	271
8/11/2025	15:15:00	7.5	2.578	0	496,932	Open	15	267
8/11/2025	15:30:00	7.5	2.638	0.1	496,955	Open	15.2	269
8/11/2025	15:45:00	7.5	2.082	0	496,993	Open	15.1	267
8/11/2025	16:00:00	7.5	2.615	0	497,029	Open	15	267
8/11/2025	16:15:00	7.5	2.566	0.3	497,064	Open	15.1	267
8/11/2025	16:30:00	7.5	2.612	0	497,098	Open	15	266
8/11/2025	16:45:00	7.5	2.604	0	497,133	Open	15	267
8/11/2025	17:00:00	7.5	2.578	0	497,168	Open	15.1	267
8/11/2025	17:15:00	7.4	2.517	0	497,206	Open	15	267
8/11/2025	17:30:00	7.4	2.593	0	497,240	Open	15	267
8/11/2025	17:45:00	7.4	2.585	0.1	497,262	Open	15.3	269
8/11/2025	18:00:00	7.4	2.612	0	497,301	Open	14.8	267
8/11/2025	18:15:00	7.5	2.714	0	497,336	Open	14.8	267

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2025	18:30:00	7.5	2.615	0	497,372	Open	15	269
8/11/2025	18:45:00	7.5	2.551	0	497,410	Open	14.9	269
8/11/2025	19:00:00	7.5	2.702	0	497,445	Open	14.8	269
8/11/2025	19:15:00	7.5	2.608	0	497,480	Open	14.8	269
8/11/2025	19:30:00	7.5	2.525	0	497,519	Open	14.6	267
8/11/2025	19:45:00	7.4	2.808	0	497,546	Open	14.4	267
8/11/2025	20:00:00	7.5	2.740	0.5	497,583	Open	14.5	266
8/11/2025	20:15:00	7.4	2.676	0	497,623	Open	14.4	266
8/11/2025	20:30:00	7.4	2.899	0	497,652	Open	14.2	267
8/11/2025	20:45:00	7.5	2.831	0.2	497,691	Open	14.5	267
8/11/2025	21:00:00	7.4	2.771	0	497,733	Open	14.4	267
8/11/2025	21:15:00	7.4	2.869	0	497,770	Open	14.3	267
8/11/2025	21:30:00	7.4	2.755	0.6	497,808	Open	14.5	267
8/11/2025	21:45:00	7.4	2.684	0	497,834	Open	14.3	267
8/11/2025	22:00:00	7.5	2.945	0	497,851	Open	14.3	269
8/11/2025	22:15:00	7.5	0.000	0	497,882	Closed	14.3	269
8/11/2025	22:30:00	7.5	2.767	0	497,920	Open	14.1	269
8/11/2025	22:45:00	7.5	2.899	0	497,946	Open	14.3	269
8/11/2025	23:00:00	7.5	0.000	0	497,979	Closed	14.3	269
8/11/2025	23:15:00	7.5	2.812	0	498,016	Open	14.2	269
8/11/2025	23:30:00	7.5	2.896	0	498,044	Open	14.3	269
8/11/2025	23:45:00	7.5	2.839	0.3	498,082	Open	14.3	269
8/12/2025	0:00:00	7.5	2.725	0	498,123	Open	14.2	269
8/12/2025	0:15:00	7.4	2.771	0	498,148	Open	14.3	271
8/12/2025	0:30:00	7.5	1.435	0	498,177	Closed	14.5	271

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2025	0:45:00	7.5	2.737	0	498,217	Open	14.3	271
8/12/2025	1:00:00	7.5	2.831	0.1	498,242	Open	14.4	272
8/12/2025	1:15:00	7.5	2.778	0.3	498,280	Open	14.2	271
8/12/2025	1:30:00	7.4	2.551	0.1	498,309	Closed	14.3	271
8/12/2025	1:45:00	7.5	2.839	0.6	498,332	Open	14.4	271
8/12/2025	2:00:00	7.4	2.767	0.9	498,370	Open	14.2	270
8/12/2025	2:15:00	7.4	2.718	0	498,411	Open	14.1	271
8/12/2025	2:30:00	7.4	2.778	0	498,438	Open	14.1	270
8/12/2025	2:45:00	7.4	2.721	0.6	498,475	Open	14.2	270
8/12/2025	3:00:00	7.4	2.752	1.6	498,506	Open	14.3	271
8/12/2025	3:15:00	7.4	2.748	0	498,542	Open	14.1	268
8/12/2025	3:30:00	7.4	0.000	0	498,569	Closed	14.3	269
8/12/2025	3:45:00	7.4	2.702	0	498,607	Open	13.9	268
8/12/2025	4:00:00	7.4	2.721	0	498,629	Open	14	268
8/12/2025	4:15:00	7.4	2.668	0.1	498,665	Open	14	268
8/12/2025	4:30:00	7.4	2.593	0	498,704	Open	13.9	268
8/12/2025	4:45:00	7.4	2.691	0	498,739	Open	13.9	268
8/12/2025	5:00:00	7.4	2.687	0	498,766	Open	14	269
8/12/2025	5:15:00	7.4	2.403	0	498,804	Closed	13.9	268
8/12/2025	5:30:00	7.4	2.721	0	498,820	Open	13.9	268
8/12/2025	5:45:00	7.4	0.000	0	498,850	Closed	14.1	268
8/12/2025	6:00:00	7.4	2.661	0	498,885	Open	13.9	268
8/12/2025	6:15:00	7.4	1.317	0	498,901	Open	13.6	270
8/12/2025	6:30:00	7.4	2.752	0.9	498,929	Open	13.7	270
8/12/2025	6:45:00	7.4	2.691	0	498,970	Open	13.6	270

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2025	7:00:00	7.4	2.074	0.1	498,997	Open	13.6	270
8/12/2025	7:15:00	7.4	2.706	0.2	499,031	Open	13.6	270
8/12/2025	7:30:00	7.4	2.619	0	499,071	Open	13.4	268
8/12/2025	7:45:00	7.4	2.029	0	499,098	Open	13.5	268
8/12/2025	8:00:00	7.4	2.415	0.2	499,114	Closed	13.4	268
8/12/2025	8:15:00	7.4	2.063	0.2	499,126	Open	13.5	268
8/12/2025	8:30:00	7.4	2.680	0.1	499,164	Open	13.5	268
8/12/2025	8:45:00	7.4	2.718	0.1	499,198	Open	13.7	268
8/12/2025	9:00:00	7.4	2.619	0	499,233	Open	13.6	268
8/12/2025	9:15:00	7.4	2.547	0	499,272	Open	13.7	268
8/12/2025	9:30:00	7.4	0.708	0	499,307	Open	13.7	268
8/12/2025	9:45:00	7.5	2.574	0.1	499,321	Open	14.3	267
8/12/2025	10:00:00	7.4	2.506	0	499,359	Open	13.9	268
8/12/2025	10:15:00	7.5	2.653	0.1	499,391	Open	14	268
8/12/2025	10:30:00	7.5	2.684	0	499,412	Open	14.1	272
8/12/2025	10:45:00	7.5	2.642	0	499,452	Open	14	272
8/12/2025	11:00:00	7.5	2.691	0	499,486	Open	14.2	270
8/12/2025	11:15:00	7.5	2.055	0	499,512	Closed	14.2	270
8/12/2025	11:30:00	7.5	2.604	0	499,518	Open	14.3	271
8/12/2025	11:45:00	7.4	2.702	0	499,553	Open	14.4	271
8/12/2025	12:00:00	7.4	2.638	0	499,588	Open	14.4	271
8/12/2025	12:15:00	7.4	1.843	0	499,625	Open	14.4	271
8/12/2025	12:30:00	7.4	2.755	0	499,659	Open	14.5	271
8/12/2025	12:45:00	7.4	1.582	1.7	499,688	Open	14.5	269
8/12/2025	13:00:00	7.4	0.117	0	499,725	Closed	14.7	271

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2025	13:15:00	7.4	2.718	0	499,749	Open	14.8	271
8/12/2025	13:30:00	7.4	1.612	0.2	499,772	Open	15	271
8/12/2025	13:45:00	7.4	2.286	0	499,803	Open	14.9	271
8/12/2025	14:00:00	7.4	2.737	0	499,840	Open	15	269
8/12/2025	14:15:00	7.4	1.779	0.3	499,871	Closed	15.1	269
8/12/2025	14:30:00	7.4	2.188	0	499,871	Closed	15.2	269
8/12/2025	14:45:00	7.4	2.748	0	499,894	Open	15.2	271
8/12/2025	15:00:00	7.5	2.218	0	499,930	Open	15.3	271
8/12/2025	15:15:00	7.5	0.000	0	499,956	Closed	15.5	271
8/12/2025	15:30:00	7.4	0.337	0	499,967	Closed	15.6	271
8/12/2025	15:45:00	7.4	2.245	0.5	499,972	Open	16.2	272
8/12/2025	16:00:00	7.4	2.127	0	499,991	Open	15.8	271
8/12/2025	16:15:00	7.3	2.771	0	500,020	Open	15.8	274
8/12/2025	16:30:00	7.3	2.218	0.4	500,057	Open	16	277
8/12/2025	16:45:00	7.4	2.055	0.1	500,095	Open	15.9	277
8/12/2025	17:00:00	7.5	2.706	0	500,132	Open	15.5	274
8/12/2025	17:15:00	7.5	1.143	0.6	500,156	Closed	15.5	274
8/12/2025	17:30:00	7.4	2.070	0	500,177	Open	15.2	272
8/12/2025	17:45:00	7.4	2.740	0	500,203	Open	15.1	272
8/12/2025	18:00:00	7.4	2.199	0	500,240	Open	15.1	272
8/12/2025	18:15:00	7.3	1.976	0	500,277	Open	15	271
8/12/2025	18:30:00	7.4	2.657	0	500,314	Open	14.8	271
8/12/2025	18:45:00	7.4	2.173	0	500,349	Open	14.8	268
8/12/2025	19:00:00	7.4	2.010	0	500,386	Open	14.8	269
8/12/2025	19:15:00	7.4	2.672	0	500,422	Open	14.6	269

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2025	19:30:00	7.4	2.559	0	500,460	Open	14.5	269
8/12/2025	19:45:00	7.4	1.945	0	500,496	Open	14.6	267
8/12/2025	20:00:00	7.4	2.718	0	500,526	Open	14.2	269
8/12/2025	20:15:00	7.4	2.184	0.4	500,563	Open	14.5	269
8/12/2025	20:30:00	7.5	1.045	0	500,598	Open	14.3	269
8/12/2025	20:45:00	7.4	2.831	0	500,630	Open	14.3	267
8/12/2025	21:00:00	7.4	2.763	0	500,672	Open	14.3	267
8/12/2025	21:15:00	7.5	1.067	0	500,710	Open	14.4	267
8/12/2025	21:30:00	7.4	2.812	0	500,741	Open	14.3	267
8/12/2025	21:45:00	7.4	2.748	0	500,783	Open	14.3	267
8/12/2025	22:00:00	7.4	2.112	0	500,822	Open	14.4	267
8/12/2025	22:15:00	7.4	1.177	0	500,845	Open	14.1	269
8/12/2025	22:30:00	7.4	2.880	0	500,870	Open	14.1	269
8/12/2025	22:45:00	7.4	2.808	0	500,912	Open	14.1	269
8/12/2025	23:00:00	7.4	2.824	0	500,939	Open	14.2	267
8/12/2025	23:15:00	7.4	2.850	0.7	500,965	Open	14.3	267
8/12/2025	23:30:00	7.4	2.850	0	500,995	Open	14	269
8/12/2025	23:45:00	7.4	2.782	0	501,033	Open	14	268
8/13/2025	0:00:00	7.4	0.000	0	501,054	Closed	13.8	267
8/13/2025	0:15:00	7.4	2.861	0	501,091	Open	14	269
8/13/2025	0:30:00	7.4	2.824	0.2	501,129	Open	14	268
8/13/2025	0:45:00	7.4	2.926	0.2	501,155	Open	13.9	268
8/13/2025	1:00:00	7.4	2.858	0	501,199	Open	14	270
8/13/2025	1:15:00	7.4	2.877	0	501,224	Open	14.2	270
8/13/2025	1:30:00	7.4	0.000	0	501,261	Closed	14.1	270

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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)
8/13/2025	1:45:00	7.4	2.892	0	501,294	Open	14	270
8/13/2025	2:00:00	7.4	2.297	0	501,322	Open	14.1	270
8/13/2025	2:15:00	7.4	1.188	0.1	501,342	Open	13.9	270
8/13/2025	2:30:00	7.4	2.952	0.2	501,369	Open	14	270
8/13/2025	2:45:00	7.4	2.907	0.1	501,408	Open	14	270
8/13/2025	3:00:00	7.4	2.279	0.1	501,449	Open	14.1	268
8/13/2025	3:15:00	7.4	2.930	0	501,479	Open	13.9	268
8/13/2025	3:30:00	7.4	2.918	0.1	501,506	Open	14.1	268
8/13/2025	3:45:00	7.4	2.260	0.2	501,536	Open	14.1	268
8/13/2025	4:00:00	7.4	2.877	0.2	501,577	Open	13.9	268
8/13/2025	4:15:00	7.4	2.771	0.3	501,593	Closed	14	270
8/13/2025	4:30:00	7.4	2.267	0.4	501,621	Open	14.1	272
8/13/2025	4:45:00	7.4	2.869	0.2	501,652	Open	14	270
8/13/2025	5:00:00	7.5	2.888	0.5	501,681	Open	14.2	272
8/13/2025	5:15:00	7.4	2.933	0.3	501,709	Open	14	272
8/13/2025	5:30:00	7.4	0.000	0.1	501,740	Closed	14.2	272
8/13/2025	5:45:00	7.4	2.933	0.3	501,767	Open	14.2	272
8/13/2025	6:00:00	7.4	0.621	0.2	501,805	Closed	14.1	272
8/13/2025	6:15:00	7.4	2.922	0.4	501,837	Open	14	272
8/13/2025	6:30:00	7.4	2.922	0.2	501,866	Open	14.1	273
8/13/2025	6:45:00	7.4	0.220	0.2	501,902	Closed	14	273
8/13/2025	7:00:00	7.4	2.918	0.3	501,937	Open	13.9	272
8/13/2025	7:15:00	7.4	2.922	0.3	501,967	Open	14	270
8/13/2025	7:30:00	7.4	2.684	0.4	501,992	Closed	14.1	272
8/13/2025	7:45:00	7.4	2.661	0.2	502,022	Closed	14	271

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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)
8/13/2025	8:00:00	7.4	2.903	0.1	502,050	Open	13.9	271
8/13/2025	8:15:00	7.4	2.907	0.2	502,076	Open	13.8	271
8/13/2025	8:30:00	7.4	2.892	0	502,106	Open	13.8	268
8/13/2025	8:45:00	7.3	2.740	0.1	502,116	Closed	13.8	269
8/13/2025	9:00:00	7.4	2.903	0.2	502,126	Open	14	270
8/13/2025	9:15:00	7.4	2.362	0	502,169	Open	14	270
8/13/2025	9:30:00	7.4	1.359	0.9	502,202	Open	14	272
8/13/2025	9:45:00	7.4	2.922	0.2	502,236	Open	14.1	272
8/13/2025	10:00:00	7.4	2.385	0	502,279	Open	14.2	272
8/13/2025	10:15:00	7.4	2.275	0	502,306	Open	14.3	270
8/13/2025	10:30:00	7.4	2.911	0.1	502,346	Open	14.3	270
8/13/2025	10:45:00	7.4	2.388	0.1	502,373	Open	14.4	270
8/13/2025	11:00:00	7.4	2.252	0	502,396	Open	14.6	273
8/13/2025	11:15:00	7.4	2.964	0	502,423	Open	14.7	273
8/13/2025	11:30:00	7.4	2.385	0	502,467	Open	14.5	273
8/13/2025	11:45:00	7.4	2.241	0.1	502,506	Open	14.7	272
8/13/2025	12:00:00	7.4	2.880	0.2	502,545	Open	14.6	272
8/13/2025	12:15:00	7.4	2.373	0	502,576	Open	14.6	272
8/13/2025	12:30:00	7.4	2.229	0.1	502,615	Open	14.6	273
8/13/2025	12:45:00	7.5	2.922	1.6	502,641	Open	14.7	273
8/13/2025	13:00:00	7.4	2.354	0.1	502,684	Open	14.5	273
8/13/2025	13:15:00	7.4	2.207	0	502,713	Open	14.6	275
8/13/2025	13:30:00	7.4	2.892	0	502,738	Open	14.7	273
8/13/2025	13:45:00	7.4	2.362	0	502,758	Open	14.9	273
8/13/2025	14:00:00	7.4	2.210	0	502,780	Open	14.8	274

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2025	14:15:00	7.4	2.858	0	502,806	Open	14.7	270
8/13/2025	14:30:00	7.4	2.343	0	502,833	Open	14.7	271
8/13/2025	14:45:00	7.4	1.945	0	502,861	Closed	14.8	270
8/13/2025	15:00:00	7.4	2.861	0	502,900	Open	14.6	270
8/13/2025	15:15:00	7.4	0.000	0	502,939	Closed	14.6	269
8/13/2025	15:30:00	7.4	2.184	0	502,970	Open	14.6	271
8/13/2025	15:45:00	7.4	2.884	0	503,008	Open	14.6	271
8/13/2025	16:00:00	7.4	2.324	0	503,050	Open	14.6	271
8/13/2025	16:15:00	7.4	0.000	0	503,076	Closed	14.7	271
8/13/2025	16:30:00	7.4	2.839	0	503,104	Open	14.7	271
8/13/2025	16:45:00	7.4	2.305	0	503,133	Open	14.6	271
8/13/2025	17:00:00	7.4	2.123	0	503,172	Open	14.7	271
8/13/2025	17:15:00	7.4	2.695	0	503,197	Open	14.9	271
8/13/2025	17:30:00	7.4	0.000	0	503,227	Closed	14.8	271
8/13/2025	17:45:00	7.3	0.000	0	503,259	Closed	14.7	271
8/13/2025	18:00:00	7.3	2.831	0	503,288	Open	14.6	271
8/13/2025	18:15:00	7.3	2.286	0	503,329	Open	14.5	271
8/13/2025	18:30:00	7.3	2.146	0	503,357	Open	14.5	271
8/13/2025	18:45:00	7.3	2.812	0	503,395	Open	14.4	271
8/13/2025	19:00:00	7.4	2.309	0	503,422	Open	14.7	271
8/13/2025	19:15:00	7.3	2.089	0	503,460	Open	14.4	271
8/13/2025	19:30:00	7.3	2.774	0	503,489	Open	14.3	270
8/13/2025	19:45:00	7.3	2.074	0	503,519	Open	14.1	271
8/13/2025	20:00:00	7.3	2.790	0	503,548	Open	14.1	270
8/13/2025	20:15:00	7.3	1.223	0	503,568	Open	14	267

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2025	20:30:00	7.3	2.672	0	503,607	Open	13.9	267
8/13/2025	20:45:00	7.3	2.691	0	503,634	Open	14	268
8/13/2025	21:00:00	7.3	1.980	0	503,661	Open	14.2	268
8/13/2025	21:15:00	7.3	2.665	0	503,701	Open	13.8	268
8/13/2025	21:30:00	7.3	2.672	0	503,728	Open	14	268
8/13/2025	21:45:00	7.3	0.000	0	503,753	Closed	14.1	268
8/13/2025	22:00:00	7.3	0.000	0	503,787	Closed	13.8	270
8/13/2025	22:15:00	7.3	2.631	0	503,814	Open	13.9	270
8/13/2025	22:30:00	7.4	0.000	0	503,844	Closed	14	270
8/13/2025	22:45:00	7.3	2.661	0.1	503,876	Open	13.9	270
8/13/2025	23:00:00	7.4	2.600	0	503,915	Open	13.9	270
8/13/2025	23:15:00	7.4	2.063	0.1	503,935	Open	14	272
8/13/2025	23:30:00	7.4	2.642	0.1	503,975	Open	13.9	272
8/13/2025	23:45:00	7.4	0.000	0	504,011	Closed	14	272
8/14/2025	0:00:00	7.4	2.074	0.1	504,035	Open	14	273
8/14/2025	0:15:00	7.4	2.661	0	504,075	Open	13.9	273
8/14/2025	0:30:00	7.4	2.665	0.2	504,103	Open	14	273
8/14/2025	0:45:00	7.4	0.000	0.2	504,131	Closed	14.2	273
8/14/2025	1:00:00	7.3	2.672	0.1	504,167	Open	14.1	273
8/14/2025	1:15:00	7.3	0.000	0.2	504,198	Closed	14.1	273
8/14/2025	1:30:00	7.3	2.040	0.1	504,207	Open	14.1	273
8/14/2025	1:45:00	7.3	2.672	0.1	504,246	Open	14	272
8/14/2025	2:00:00	7.3	0.000	0	504,279	Closed	14.1	272
8/14/2025	2:15:00	7.3	0.000	0.1	504,295	Closed	14.2	272
8/14/2025	2:30:00	7.4	2.665	0.1	504,322	Open	14.3	272

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2025	2:45:00	7.4	0.000	0	504,357	Closed	14.1	272
8/14/2025	3:00:00	7.5	2.101	0.3	504,385	Open	14.1	275
8/14/2025	3:15:00	7.5	1.291	0.3	504,419	Open	13.9	275
8/14/2025	3:30:00	7.4	2.786	0.2	504,447	Open	13.9	275
8/14/2025	3:45:00	7.4	2.763	0	504,489	Open	14	275
8/14/2025	4:00:00	7.4	2.737	0.1	504,530	Open	14.1	275
8/14/2025	4:15:00	7.5	2.812	0.3	504,556	Open	14.4	273
8/14/2025	4:30:00	7.4	2.782	0.1	504,584	Open	14.1	273
8/14/2025	4:45:00	7.5	2.759	0.2	504,626	Open	14.1	273
8/14/2025	5:00:00	7.5	2.790	0	504,650	Open	14.3	275
8/14/2025	5:15:00	7.5	2.748	0.1	504,692	Open	14	275
8/14/2025	5:30:00	7.5	0.000	0.1	504,721	Closed	14.1	276
8/14/2025	5:45:00	7.4	2.797	0.2	504,743	Open	14.2	275
8/14/2025	6:00:00	7.4	2.725	0.2	504,770	Open	14.1	273
8/14/2025	6:15:00	7.5	0.344	0.4	504,810	Closed	13.8	273
8/14/2025	6:30:00	7.5	2.763	0.3	504,835	Open	13.8	273
8/14/2025	6:45:00	7.5	2.786	0.5	504,865	Open	13.9	271
8/14/2025	7:00:00	7.6	0.000	0.6	504,902	Closed	13.8	270
8/14/2025	7:15:00	7.6	2.771	0.5	504,930	Open	13.7	269
8/14/2025	7:30:00	7.5	2.725	0.3	504,971	Open	13.6	268
8/14/2025	7:45:00	7.5	2.748	0.6	505,002	Open	13.6	268
8/14/2025	8:00:00	7.5	2.702	0.2	505,009	Closed	13.6	268
8/14/2025	8:15:00	7.4	2.786	0.1	505,041	Open	13.6	268
8/14/2025	8:30:00	7.5	2.778	0.1	505,066	Open	13.8	268
8/14/2025	8:45:00	7.5	2.650	0.2	505,092	Open	13.8	268

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2025	9:00:00	7.5	0.174	0.2	505,128	Closed	13.6	268
8/14/2025	9:15:00	7.5	0.000	0.2	505,158	Closed	13.6	268
8/14/2025	9:30:00	7.5	0.000	0.4	505,177	Closed	13.7	268
8/14/2025	9:45:00	7.5	2.786	0.4	505,213	Open	13.6	268
8/14/2025	10:00:00	7.5	2.763	0.3	505,254	Open	13.6	268
8/14/2025	10:15:00	7.5	2.706	0.3	505,267	Closed	13.7	271
8/14/2025	10:30:00	7.5	2.820	0.9	505,267	Closed	13.8	271
8/14/2025	10:45:00	7.6	0.000	0.1	505,268	Closed	14.2	272
8/14/2025	11:00:00	7.6	2.790	0.3	505,302	Open	13.9	271
8/14/2025	11:15:00	7.5	2.797	0.3	505,332	Open	13.9	272
8/14/2025	11:30:00	7.6	2.786	0.3	505,361	Open	14.1	271
8/14/2025	11:45:00	7.5	1.681	3	505,387	Closed	14	272
8/14/2025	12:00:00	7.5	1.041	0.4	505,428	Closed	13.9	272
8/14/2025	12:15:00	7.5	2.824	0.3	505,452	Open	13.9	275
8/14/2025	12:30:00	7.5	2.687	0.6	505,464	Closed	14.3	275
8/14/2025	12:45:00	7.5	0.000	0.3	505,497	Closed	14.1	275
8/14/2025	13:00:00	7.5	1.408	0.3	505,536	Closed	14	275
8/14/2025	13:15:00	7.5	2.858	0.4	505,561	Open	14.1	273
8/14/2025	13:30:00	7.5	2.835	0.1	505,604	Open	14.1	273
8/14/2025	13:45:00	7.5	2.835	0.2	505,636	Open	14.1	273
8/14/2025	14:00:00	7.5	2.865	0.2	505,665	Open	14.3	273
8/14/2025	14:15:00	7.5	2.827	0.3	505,708	Open	14.2	273
8/14/2025	14:30:00	7.5	2.835	0.1	505,739	Open	14.3	273
8/14/2025	14:45:00	7.5	2.843	0.2	505,764	Open	14.3	273
8/14/2025	15:00:00	7.5	2.816	0.3	505,791	Open	14.2	273

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2025	15:15:00	7.5	0.000	0	505,814	Closed	14.2	273
8/14/2025	15:30:00	7.5	2.831	0.5	505,844	Open	14.2	273
8/14/2025	15:45:00	7.5	2.827	0.2	505,874	Open	14.3	273
8/14/2025	16:00:00	7.5	2.808	0.3	505,901	Open	14.3	273
8/14/2025	16:15:00	7.5	2.827	0.4	505,939	Open	14.2	273
8/14/2025	16:30:00	7.5	2.790	0.2	505,981	Open	14.2	273
8/14/2025	16:45:00	7.6	2.816	0.4	506,011	Open	14.4	273
8/14/2025	17:00:00	7.5	0.000	0.3	506,039	Closed	14.4	273
8/14/2025	17:15:00	7.5	2.710	0.4	506,065	Open	14.5	273
8/14/2025	17:30:00	7.5	2.816	0.1	506,091	Open	14.3	273
8/14/2025	17:45:00	7.5	2.846	0.1	506,120	Open	14.3	273
8/14/2025	18:00:00	7.5	0.000	0	506,161	Closed	14.1	273
8/14/2025	18:15:00	7.5	2.797	0.1	506,190	Open	14.1	273
8/14/2025	18:30:00	7.5	2.805	0.4	506,228	Open	14.1	273
8/14/2025	18:45:00	7.5	2.827	0.1	506,258	Open	14.1	275
8/14/2025	19:00:00	7.5	2.771	0.1	506,300	Open	14.1	275
8/14/2025	19:15:00	7.4	2.820	0	506,328	Open	14.2	275
8/14/2025	19:30:00	7.4	2.755	0.3	506,369	Open	14.1	272
8/14/2025	19:45:00	7.4	2.763	0	506,397	Open	14.1	272
8/14/2025	20:00:00	7.4	2.763	0	506,435	Open	14	271
8/14/2025	20:15:00	7.4	0.000	0	506,465	Closed	14.1	270
8/14/2025	20:30:00	7.4	0.000	0	506,499	Closed	13.9	270
8/14/2025	20:45:00	7.4	2.748	0.3	506,528	Open	13.9	270
8/14/2025	21:00:00	7.4	2.744	0	506,558	Open	13.9	270
8/14/2025	21:15:00	7.4	2.835	0.6	506,591	Open	13.9	270

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2025	21:30:00	7.4	2.911	0.1	506,617	Open	14	270
8/14/2025	21:45:00	7.4	2.892	0.2	506,645	Open	14	270
8/14/2025	22:00:00	7.4	2.861	0.5	506,673	Open	14	272
8/14/2025	22:15:00	7.4	2.877	0.2	506,700	Open	13.9	272
8/14/2025	22:30:00	7.4	2.858	0.2	506,730	Open	13.8	273
8/14/2025	22:45:00	7.4	3.422	0.5	506,732	Open	13.8	273
8/14/2025	23:00:00	7.4	2.892	0.4	506,761	Open	13.8	273
8/14/2025	23:15:00	7.4	3.054	0.1	506,792	Open	14	273
8/14/2025	23:30:00	7.4	2.831	0.1	506,832	Open	13.9	273
8/14/2025	23:45:00	7.4	2.861	0	506,861	Open	13.9	273
8/15/2025	0:00:00	7.4	2.793	0.1	506,903	Open	13.9	273
8/15/2025	0:15:00	7.4	2.812	0.2	506,930	Open	14	273
8/15/2025	0:30:00	7.4	2.873	0.1	506,968	Open	14	273
8/15/2025	0:45:00	7.4	2.869	0.2	507,005	Open	14	273
8/15/2025	1:00:00	7.4	2.812	1.6	507,033	Open	13.9	273
8/15/2025	1:15:00	7.4	2.846	0.1	507,056	Open	14	273
8/15/2025	1:30:00	7.4	2.824	0.1	507,087	Open	14.1	273
8/15/2025	1:45:00	7.4	2.812	0.2	507,115	Open	14.1	273
8/15/2025	2:00:00	7.4	2.846	0.2	507,153	Open	13.8	273
8/15/2025	2:15:00	7.4	2.850	0	507,182	Open	13.7	272
8/15/2025	2:30:00	7.4	2.816	0.2	507,211	Open	13.8	273
8/15/2025	2:45:00	7.4	2.839	0.5	507,237	Open	13.7	273
8/15/2025	3:00:00	7.4	2.808	0.4	507,265	Open	13.6	273
8/15/2025	3:15:00	7.4	0.000	0.3	507,296	Closed	13.7	271
8/15/2025	3:30:00	7.3	2.820	0.4	507,331	Open	13.6	271

Title WoodFibre Weekly Water Discharge Report

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BC2
Date:
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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)
8/15/2025	3:45:00	7.3	0.000	0.3	507,371	Closed	13.5	271
8/15/2025	4:00:00	7.3	2.782	0.2	507,400	Open	13.6	271
8/15/2025	4:15:00	7.4	2.884	0.5	507,419	Open	13.6	271
8/15/2025	4:30:00	7.4	2.824	0.4	507,462	Open	13.5	271
8/15/2025	4:45:00	7.4	2.808	0.3	507,490	Open	13.6	271
8/15/2025	5:00:00	7.4	2.699	0.4	507,517	Closed	13.7	271
8/15/2025	5:15:00	7.4	2.801	0.3	507,559	Open	13.6	271
8/15/2025	5:30:00	7.4	2.797	0.4	507,585	Open	13.6	273
8/15/2025	5:45:00	7.4	0.000	0.3	507,611	Closed	13.7	273
8/15/2025	6:00:00	7.4	2.843	0.3	507,634	Open	13.8	273
8/15/2025	6:15:00	7.4	0.000	0.4	507,664	Closed	13.6	273
8/15/2025	6:30:00	7.3	1.215	0.3	507,681	Open	13.5	271
8/15/2025	6:45:00	7.4	2.714	0.6	507,719	Open	13.4	271
8/15/2025	7:00:00	7.4	2.729	0.6	507,747	Open	13.4	271
8/15/2025	7:15:00	7.4	2.241	0.5	507,785	Open	13.4	271
8/15/2025	7:30:00	7.4	2.752	0.3	507,813	Open	13.4	271
8/15/2025	7:45:00	7.4	2.718	0.5	507,849	Open	13.4	271
8/15/2025	8:00:00	7.4	2.343	0.1	507,873	Open	13.4	271
8/15/2025	8:15:00	7.4	2.714	0.2	507,903	Open	13.5	271
8/15/2025	8:30:00	7.4	2.812	0.2	507,941	Open	13.3	269
8/15/2025	8:45:00	7.4	0.000	0.1	507,964	Closed	13.4	269
8/15/2025	9:00:00	7.4	0.000	0.1	507,993	Closed	13.4	269
8/15/2025	9:15:00	7.4	2.797	0.1	508,018	Open	13.4	269
8/15/2025	9:30:00	7.4	2.316	0.1	508,046	Open	13.5	269
8/15/2025	9:45:00	7.4	2.858	0.1	508,077	Open	13.4	269

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SD
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BC2
Date:
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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)
8/15/2025	10:00:00	7.4	2.805	0.1	508,116	Open	13.4	271
8/15/2025	10:15:00	7.4	2.290	0.1	508,145	Open	13.5	271
8/15/2025	10:30:00	7.4	2.793	0	508,186	Open	13.5	271
8/15/2025	10:45:00	7.4	2.797	0.2	508,213	Open	13.6	273
8/15/2025	11:00:00	7.4	2.233	0	508,251	Open	13.7	271
8/15/2025	11:15:00	7.4	2.778	0	508,292	Open	13.6	271
8/15/2025	11:30:00	7.4	0.000	0.1	508,328	Closed	13.7	271
8/15/2025	11:45:00	7.4	1.514	0.2	508,356	Open	13.7	271
8/15/2025	12:00:00	7.4	2.816	0.2	508,393	Open	13.7	271
8/15/2025	12:15:00	7.4	0.000	0.1	508,413	Closed	13.8	273
8/15/2025	12:30:00	7.4	0.000	0	508,437	Closed	13.8	273
8/15/2025	12:45:00	7.4	2.846	0	508,469	Open	13.8	272
8/15/2025	13:00:00	7.4	2.695	0.1	508,496	Open	13.8	272
8/15/2025	13:15:00	7.4	0.632	0	508,530	Closed	13.9	272
8/15/2025	13:30:00	7.4	2.778	0	508,563	Open	13.9	272
8/15/2025	13:45:00	7.4	2.718	0	508,601	Open	13.9	272
8/15/2025	14:00:00	7.4	2.082	0	508,640	Open	14	272
8/15/2025	14:15:00	7.4	2.816	0	508,665	Open	14.2	273
8/15/2025	14:30:00	7.4	2.737	0.3	508,703	Open	14	273
8/15/2025	14:45:00	7.4	0.000	0	508,742	Closed	14.1	272
8/15/2025	15:00:00	7.4	0.000	0	508,766	Closed	14.1	272
8/15/2025	15:15:00	7.4	0.000	0	508,785	Closed	14.2	272
8/15/2025	15:30:00	7.4	0.000	0	508,814	Closed	14.1	272
8/15/2025	15:45:00	7.4	2.710	0	508,847	Open	14	272
8/15/2025	16:00:00	7.4	2.702	0.3	508,873	Open	14	272

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2025	16:15:00	7.4	2.029	0.3	508,912	Open	14.1	273
8/15/2025	16:30:00	7.4	2.718	0.2	508,941	Open	14.1	273
8/15/2025	16:45:00	7.4	0.000	0.2	508,972	Closed	14.2	273
8/15/2025	17:00:00	7.4	2.033	0.3	509,006	Open	14.1	273
8/15/2025	17:15:00	7.4	2.755	0.3	509,031	Open	14	273
8/15/2025	17:30:00	7.4	2.725	0.4	509,057	Open	14	273
8/15/2025	17:45:00	7.4	2.808	0.4	509,088	Open	14	272
8/15/2025	18:00:00	7.4	2.763	0.1	509,130	Open	14.1	272
8/15/2025	18:15:00	7.4	2.782	0.2	509,159	Open	14.3	272
8/15/2025	18:30:00	7.4	2.820	0.2	509,196	Open	14.3	271
8/15/2025	18:45:00	7.4	2.771	0.6	509,238	Open	14.3	271
8/15/2025	19:00:00	7.4	2.733	0.6	509,276	Open	14.3	274
8/15/2025	19:15:00	7.4	2.805	1.3	509,313	Open	14.4	274
8/15/2025	19:30:00	7.4	2.805	0.8	509,343	Open	14.3	274
8/15/2025	19:45:00	7.4	2.752	0.8	509,381	Open	14.3	276
8/15/2025	20:00:00	7.4	2.827	1	509,413	Open	14.2	275
8/15/2025	20:15:00	7.4	2.831	1.4	509,442	Open	14.4	275
8/15/2025	20:30:00	7.4	0.000	0.9	509,470	Closed	14.3	275
8/15/2025	20:45:00	7.4	2.824	1.3	509,502	Open	14.1	272
8/15/2025	21:00:00	7.4	2.759	0.6	509,544	Open	14.1	272
8/15/2025	21:15:00	7.4	2.763	0.5	509,569	Open	14.1	272
8/15/2025	21:30:00	7.4	2.812	0.9	509,597	Open	14.2	272
8/15/2025	21:45:00	7.4	2.737	0.5	509,638	Open	14	272
8/15/2025	22:00:00	7.4	2.737	1.2	509,664	Open	14.1	273
8/15/2025	22:15:00	7.3	1.139	0.7	509,691	Open	14	273

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2025	22:30:00	7.4	2.945	0.6	509,709	Open	14.3	273
8/15/2025	22:45:00	7.4	2.926	0.7	509,731	Open	14.3	275
8/15/2025	23:00:00	7.4	2.241	0.6	509,773	Open	14.1	275
8/15/2025	23:15:00	7.3	2.918	0.5	509,801	Open	14.1	275
8/15/2025	23:30:00	7.4	0.000	0.4	509,834	Closed	14.2	275
8/15/2025	23:45:00	7.4	2.226	0.7	509,867	Open	14.2	275
8/16/2025	0:00:00	7.4	2.896	0.4	509,896	Open	14.3	275
8/16/2025	0:15:00	7.4	0.000	0.4	509,924	Closed	14.4	275
8/16/2025	0:30:00	7.4	2.210	0.2	509,963	Open	14.3	275
8/16/2025	0:45:00	7.4	2.907	0.2	509,992	Open	14.3	275
8/16/2025	1:00:00	7.4	2.850	0.1	510,031	Open	14.3	275
8/16/2025	1:15:00	7.4	2.203	0.3	510,061	Open	14.4	275
8/16/2025	1:30:00	7.3	0.000	0.4	510,100	Closed	14.2	275
8/16/2025	1:45:00	7.3	2.827	0.3	510,129	Open	14.2	275
8/16/2025	2:00:00	7.4	0.000	0.4	510,159	Closed	14.3	277
8/16/2025	2:15:00	7.4	0.954	0.4	510,184	Closed	14.3	277
8/16/2025	2:30:00	7.4	2.831	1.4	510,208	Open	14.5	276
8/16/2025	2:45:00	7.4	0.000	0.4	510,245	Closed	14.3	280
8/16/2025	3:00:00	7.3	2.835	0.6	510,276	Open	14.2	280
8/16/2025	3:15:00	7.4	2.835	0.4	510,304	Open	14.3	280
8/16/2025	3:30:00	7.3	2.184	0.3	510,329	Open	14.5	280
8/16/2025	3:45:00	7.3	2.824	0.1	510,368	Open	14.2	277
8/16/2025	4:00:00	7.3	2.831	0.3	510,396	Open	14.2	277
8/16/2025	4:15:00	7.3	2.169	0.2	510,424	Open	14.4	275
8/16/2025	4:30:00	7.3	0.000	0.2	510,459	Closed	14.2	275

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2025	4:45:00	7.3	2.805	0.3	510,489	Open	14.1	275
8/16/2025	5:00:00	7.3	2.165	0.4	510,514	Open	14.3	274
8/16/2025	5:15:00	7.3	2.812	0.4	510,553	Open	14.1	273
8/16/2025	5:30:00	7.3	2.627	1.1	510,582	Closed	14.2	273
8/16/2025	5:45:00	7.3	1.896	0.4	510,606	Closed	14.3	273
8/16/2025	6:00:00	7.3	2.839	0.5	510,632	Open	14.3	273
8/16/2025	6:15:00	7.3	0.000	0.3	510,666	Closed	14.1	273
8/16/2025	6:30:00	7.3	1.132	0.6	510,695	Open	14	271
8/16/2025	6:45:00	7.3	0.000	0.3	510,722	Closed	14	273
8/16/2025	7:00:00	7.3	2.771	0.3	510,754	Open	14	273
8/16/2025	7:15:00	7.3	2.044	0.4	510,782	Open	14.1	274
8/16/2025	7:30:00	7.3	2.752	0.4	510,821	Open	13.8	273
8/16/2025	7:45:00	7.3	1.605	1.7	510,857	Open	13.8	271
8/16/2025	8:00:00	7.3	2.536	0.4	510,877	Open	13.7	271
8/16/2025	8:15:00	7.3	2.839	0.3	510,908	Open	13.8	271
8/16/2025	8:30:00	7.3	2.366	3.2	510,949	Open	13.6	269
8/16/2025	8:45:00	7.3	2.805	0.2	510,970	Open	13.7	269
8/16/2025	9:00:00	7.3	2.824	0.5	510,997	Open	13.6	269
8/16/2025	9:15:00	7.3	2.248	0.4	511,016	Closed	13.5	269
8/16/2025	9:30:00	7.4	2.619	0.1	511,016	Closed	13.9	272
8/16/2025	9:45:00	7.4	2.759	0	511,048	Open	14.1	269
8/16/2025	10:00:00	7.4	2.271	0	511,073	Open	14.7	273
8/16/2025	10:15:00	7.4	0.000	0	511,105	Closed	14.7	273
8/16/2025	10:30:00	7.4	2.790	0	511,138	Open	14.6	273
8/16/2025	10:45:00	7.4	1.355	0	511,176	Open	14.6	273

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2025	11:00:00	7.4	2.725	0	511,208	Open	14.6	273
8/16/2025	11:15:00	7.4	2.301	0	511,237	Open	15.1	274
8/16/2025	11:30:00	7.4	2.619	0	511,255	Closed	16.5	276
8/16/2025	11:45:00	7.4	0.000	0	511,285	Closed	17.5	278
8/16/2025	12:00:00	7.4	2.812	0	511,307	Open	18.3	276
8/16/2025	12:15:00	7.3	2.782	0	511,339	Open	19.2	275
8/16/2025	12:30:00	7.3	2.721	0	511,381	Open	19.9	277
8/16/2025	12:45:00	7.2	2.725	0	511,417	Open	20.7	278
8/16/2025	13:00:00	7.2	0.000	0	511,448	Closed	21.3	277
8/16/2025	13:15:00	7.2	2.721	0	511,480	Open	22	277
8/16/2025	13:30:00	7.2	2.744	0	511,516	Open	22.6	279
8/16/2025	13:45:00	7.2	2.702	0	511,557	Open	23.1	280
8/16/2025	14:00:00	7.2	2.721	0	511,583	Open	23.6	278
8/16/2025	14:15:00	7.2	2.748	0	511,609	Open	24.1	278
8/16/2025	14:30:00	7.2	2.827	0	511,635	Open	24.5	282
8/16/2025	14:45:00	7.1	2.820	0	511,661	Open	24.5	280
8/16/2025	15:00:00	7.1	2.748	0.4	511,688	Open	24.5	119
8/16/2025	15:15:00	7.1	2.600	0.7	511,731	Open	24.5	119
8/16/2025	15:30:00	7.1	2.744	0.3	511,761	Open	24.3	119
8/16/2025	15:45:00	7.1	2.884	0.6	511,789	Open	24.1	119
8/16/2025	16:00:00	7.1	2.861	0.7	511,817	Open	24	119
8/16/2025	16:15:00	7.1	2.566	0.7	511,842	Open	23.9	120
8/16/2025	16:30:00	7.1	2.846	0.5	511,867	Open	24	119
8/16/2025	16:45:00	7.4	2.578	379.7	511,882	Closed	21.1	119
8/16/2025	17:00:00	7.3	2.263	0	511,895	Open	15.7	271

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range August 11, 2025 to August 17, 2025

Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2025	17:15:00	7.2	0.000	0	511,921	Closed	14.9	272
8/16/2025	17:30:00	7.2	2.888	0	511,963	Open	14.4	270
8/16/2025	17:45:00	7.3	2.188	0	511,994	Open	14.6	272
8/16/2025	18:00:00	7.2	2.873	0	512,031	Open	14.6	271
8/16/2025	18:15:00	7.3	2.808	0	512,064	Open	14.7	272
8/16/2025	18:30:00	7.2	1.188	0	512,089	Open	14.6	270
8/16/2025	18:45:00	7.3	2.786	0	512,129	Open	14.7	271
8/16/2025	19:00:00	7.3	2.763	0	512,170	Open	14.6	272
8/16/2025	19:15:00	7.2	2.180	0	512,208	Open	14.6	271
8/16/2025	19:30:00	7.3	2.797	0	512,238	Open	14.4	272
8/16/2025	19:45:00	7.3	2.740	0	512,279	Open	14.3	272
8/16/2025	20:00:00	7.3	2.154	0	512,305	Open	14.3	272
8/16/2025	20:15:00	7.3	2.774	0.2	512,336	Open	14.1	272
8/16/2025	20:30:00	7.3	2.748	0.1	512,363	Closed	14.2	273
8/16/2025	20:45:00	7.2	2.150	0.1	512,396	Open	14	272
8/16/2025	21:00:00	7.3	2.786	0.2	512,424	Open	14	270
8/16/2025	21:15:00	7.3	2.737	0	512,465	Open	13.8	270
8/16/2025	21:30:00	7.3	1.707	0.1	512,488	Open	13.8	270
8/16/2025	21:45:00	7.3	2.740	0.1	512,528	Open	13.8	270
8/16/2025	22:00:00	7.3	2.737	0.7	512,559	Open	13.8	270
8/16/2025	22:15:00	7.3	1.340	1.9	512,584	Open	14.1	270
8/16/2025	22:30:00	7.3	2.718	0.9	512,624	Open	13.8	270
8/16/2025	22:45:00	7.3	2.684	0.1	512,653	Open	13.8	270
8/16/2025	23:00:00	7.3	2.063	0.2	512,675	Open	14	268
8/16/2025	23:15:00	7.3	2.642	0.1	512,714	Open	13.7	270

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2025	23:30:00	7.3	2.615	0	512,739	Open	14	270
8/16/2025	23:45:00	7.3	2.048	0	512,774	Open	13.9	270
8/17/2025	0:00:00	7.3	2.661	0.1	512,799	Open	13.8	270
8/17/2025	0:15:00	7.3	2.600	0	512,839	Open	13.7	270
8/17/2025	0:30:00	7.3	1.056	0	512,862	Open	13.8	270
8/17/2025	0:45:00	7.3	0.560	0.1	512,891	Open	13.7	272
8/17/2025	1:00:00	7.3	2.786	0.1	512,924	Open	13.7	270
8/17/2025	1:15:00	7.3	1.158	0.3	512,959	Open	13.7	272
8/17/2025	1:30:00	7.3	2.835	0.4	512,979	Open	14	275
8/17/2025	1:45:00	7.3	2.771	0.3	513,021	Open	13.7	275
8/17/2025	2:00:00	7.3	2.127	0.4	513,048	Open	13.8	275
8/17/2025	2:15:00	7.3	2.774	0.3	513,076	Open	13.8	275
8/17/2025	2:30:00	7.3	2.744	0.2	513,101	Open	13.9	275
8/17/2025	2:45:00	7.3	2.067	0.1	513,128	Open	13.9	275
8/17/2025	3:00:00	7.3	2.797	0.3	513,157	Open	13.9	275
8/17/2025	3:15:00	7.3	2.733	0.2	513,198	Open	13.8	275
8/17/2025	3:30:00	7.3	2.086	0.1	513,224	Open	13.9	273
8/17/2025	3:45:00	7.3	0.594	0.2	513,260	Open	13.9	273
8/17/2025	4:00:00	7.3	2.729	0.3	513,288	Open	13.9	273
8/17/2025	4:15:00	7.3	2.078	0.3	513,313	Open	14.1	277
8/17/2025	4:30:00	7.3	2.763	0.3	513,350	Open	13.9	277
8/17/2025	4:45:00	7.3	2.744	0.2	513,382	Open	13.9	277
8/17/2025	5:00:00	7.3	1.707	0.2	513,418	Open	14	277
8/17/2025	5:15:00	7.3	0.466	0.3	513,445	Open	13.9	274
8/17/2025	5:30:00	7.3	0.428	0.5	513,472	Open	13.9	274

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	5:45:00	7.3	0.000	0.6	513,498	Closed	13.9	274
8/17/2025	6:00:00	7.3	2.737	0.8	513,515	Open	13.8	274
8/17/2025	6:15:00	7.3	2.347	0.6	513,551	Open	13.8	274
8/17/2025	6:30:00	7.3	1.495	0.5	513,575	Open	13.9	276
8/17/2025	6:45:00	7.3	2.369	0.6	513,603	Open	13.8	274
8/17/2025	7:00:00	7.3	2.706	0.8	513,622	Open	13.8	272
8/17/2025	7:15:00	7.3	2.040	0.8	513,658	Open	13.7	272
8/17/2025	7:30:00	7.3	2.721	0.7	513,683	Open	13.8	276
8/17/2025	7:45:00	7.3	2.657	0.5	513,723	Open	13.6	276
8/17/2025	8:00:00	7.3	1.987	0.5	513,758	Open	13.6	276
8/17/2025	8:15:00	7.3	2.695	0.4	513,784	Open	13.5	274
8/17/2025	8:30:00	7.3	0.238	0.4	513,813	Open	13.5	271
8/17/2025	8:45:00	7.3	0.212	0.4	513,835	Open	13.5	269
8/17/2025	9:00:00	7.3	0.250	0.4	513,858	Open	13.5	269
8/17/2025	9:15:00	7.3	2.597	0.5	513,886	Open	13.4	269
8/17/2025	9:30:00	7.3	1.151	0.5	513,920	Open	13.4	269
8/17/2025	9:45:00	7.3	2.740	0.4	513,951	Open	13.5	273
8/17/2025	10:00:00	7.3	2.695	0.4	513,992	Open	13.6	273
8/17/2025	10:15:00	7.3	1.438	0.5	514,023	Open	13.9	272
8/17/2025	10:30:00	7.3	2.835	0.3	514,054	Open	13.7	271
8/17/2025	10:45:00	7.3	2.297	0.3	514,095	Open	13.7	273
8/17/2025	11:00:00	7.3	0.466	0.2	514,120	Open	13.9	272
8/17/2025	11:15:00	7.3	0.439	0.3	514,130	Open	13.7	273
8/17/2025	11:30:00	7.3	2.279	0.4	514,156	Open	13.7	273
8/17/2025	11:45:00	7.3	2.339	0.4	514,182	Open	14	271

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 11, 2025 to August 17, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	12:00:00	7.3	2.763	0.2	514,220	Open	13.7	269
8/17/2025	12:15:00	7.3	2.263	0.1	514,248	Open	13.9	271
8/17/2025	12:30:00	7.3	2.188	0.3	514,287	Open	14	271
8/17/2025	12:45:00	7.3	2.729	0.3	514,324	Open	14	269
8/17/2025	13:00:00	7.3	2.313	0.4	514,353	Open	14.4	273
8/17/2025	13:15:00	7.3	2.120	0.2	514,392	Open	14.3	271
8/17/2025	13:30:00	7.3	0.238	0.2	514,424	Open	14.4	271
8/17/2025	13:45:00	7.3	1.798	0.1	514,449	Open	14.5	271
8/17/2025	14:00:00	7.3	2.044	0.3	514,467	Open	15.1	271
8/17/2025	14:15:00	7.3	2.702	0.2	514,504	Open	14.2	268
8/17/2025	14:30:00	7.3	2.525	0.2	514,528	Open	14.3	271
8/17/2025	14:45:00	7.4	0.250	0.2	514,563	Open	14.3	271
8/17/2025	15:00:00	7.3	1.382	0.2	514,592	Open	14.2	268
8/17/2025	15:15:00	7.3	2.131	0.8	514,618	Open	14.2	269
8/17/2025	15:30:00	7.3	2.729	0.2	514,659	Open	14.1	270
8/17/2025	15:45:00	7.3	2.725	0.3	514,691	Open	14.3	270
8/17/2025	16:00:00	7.3	0.231	0.9	514,724	Open	14.2	269
8/17/2025	16:15:00	7.3	0.428	0.3	514,750	Open	14.1	268
8/17/2025	16:30:00	7.3	0.973	0.4	514,776	Open	14.1	269
8/17/2025	16:45:00	7.3	3.054	0.4	514,789	Open	13.9	271
8/17/2025	17:00:00	7.3	2.729	0.2	514,830	Open	13.9	271
8/17/2025	17:15:00	7.3	2.082	0.2	514,870	Open	13.9	271
8/17/2025	17:30:00	7.3	2.729	0.9	514,903	Open	14	273
8/17/2025	17:45:00	7.3	2.702	0.1	514,944	Open	13.9	273
8/17/2025	18:00:00	7.4	2.740	0.5	514,979	Open	14	273

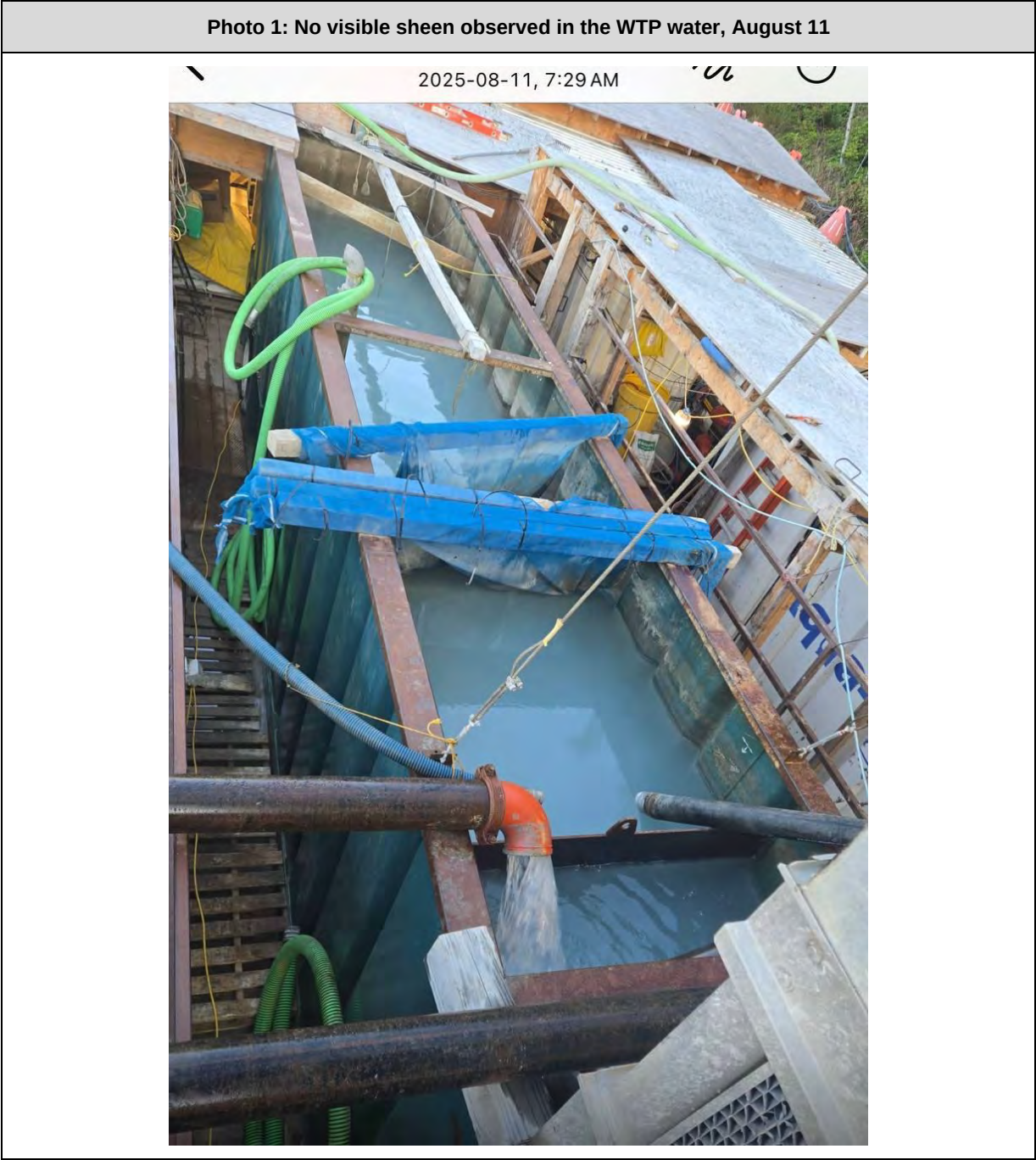
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: Approved by: Date:	SD BC2 August 26, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/17/2025	18:15:00	7.4	2.725	0.2	515,009	Open	14	273
8/17/2025	18:30:00	7.3	0.307	0.3	515,033	Open	14.1	273
8/17/2025	18:45:00	7.3	2.687	0.2	515,069	Open	13.7	269
8/17/2025	19:00:00	7.3	2.051	0.1	515,096	Open	13.6	269
8/17/2025	19:15:00	7.3	2.199	3.2	515,130	Open	13.6	269
8/17/2025	19:30:00	7.3	2.699	0.3	515,159	Open	13.5	269
8/17/2025	19:45:00	7.3	2.733	0.8	515,194	Open	13.5	269
8/17/2025	20:00:00	7.3	1.162	0.7	515,220	Open	13.5	271
8/17/2025	20:15:00	7.3	0.477	0.1	515,249	Open	13.4	271
8/17/2025	20:30:00	7.3	0.348	0.4	515,254	Open	14	272
8/17/2025	20:45:00	7.3	0.238	0.4	515,264	Open	13.8	271
8/17/2025	21:00:00	7.3	2.672	0.4	515,280	Open	13.5	271
8/17/2025	21:15:00	7.3	2.010	0.3	515,316	Open	13.5	271
8/17/2025	21:30:00	7.3	2.589	0.3	515,352	Open	13.4	269
8/17/2025	21:45:00	7.4	2.593	0.3	515,387	Closed	13.5	269
8/17/2025	22:00:00	7.3	2.782	0.3	515,393	Open	13.4	269
8/17/2025	22:15:00	7.3	1.094	0.3	515,428	Open	13.3	269
8/17/2025	22:30:00	7.3	2.725	0.3	515,462	Open	13.4	269
8/17/2025	22:45:00	7.3	1.972	0.2	515,503	Open	13.4	269
8/17/2025	23:00:00	7.3	2.627	0.2	515,533	Open	13.4	273
8/17/2025	23:15:00	7.4	0.000	0.3	515,563	Closed	13.5	273
8/17/2025	23:30:00	7.3	2.612	0.4	515,599	Open	13.4	272
8/17/2025	23:45:00	7.3	2.600	0.4	515,626	Open	13.4	272

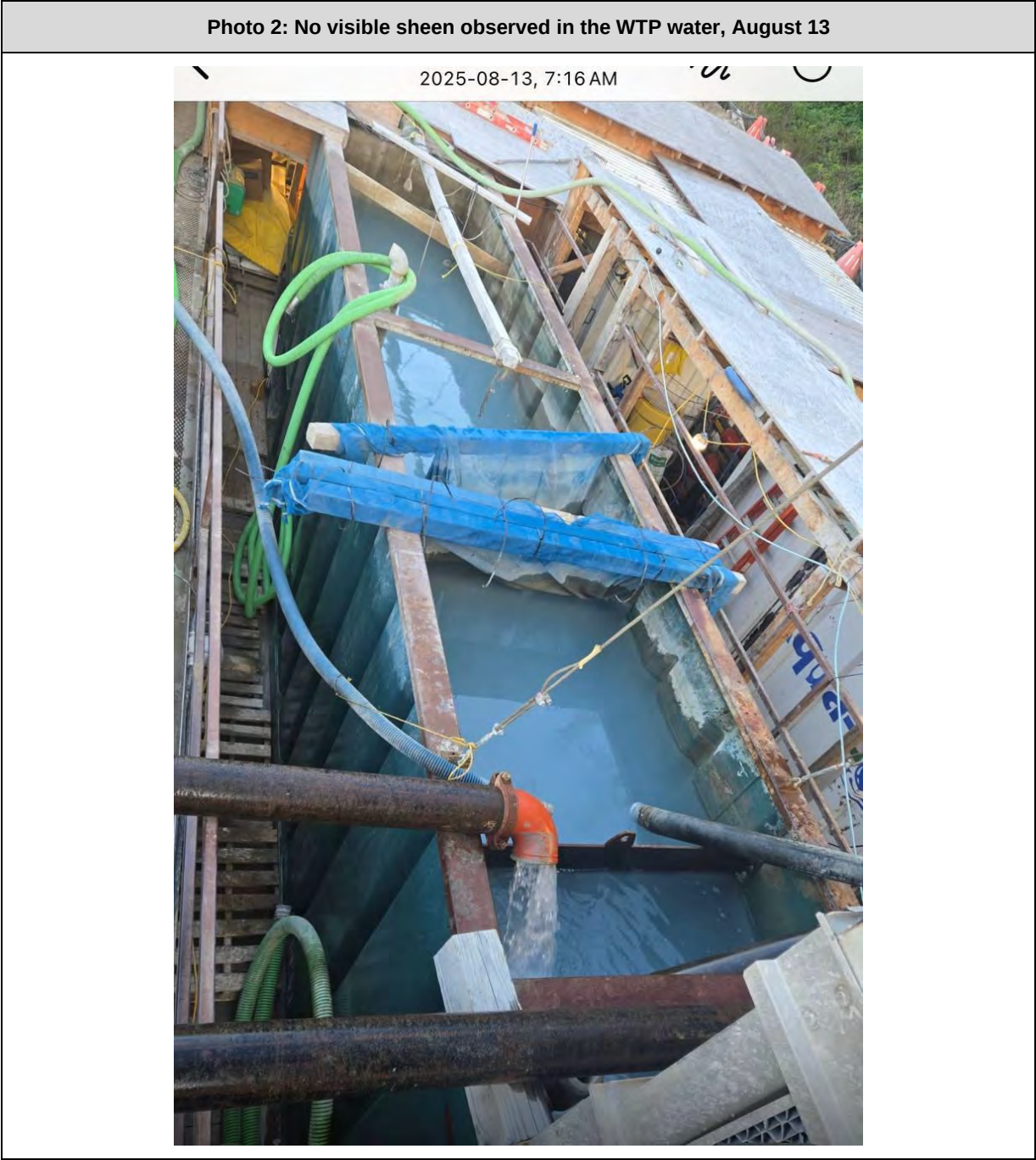
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Appendix B: Photos

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Photo 3: No visible sheen observed in the WTP water, August 14



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Photo 3: No visible sheen observed in the WTP water, August 15



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Photo 3: No visible sheen observed in the WTP water, August 16



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 11, 2025 to August 17, 2025	Prepared by: SD Approved by: BC2 Date: August 26, 2025	

Photo 3: No visible sheen observed in the WTP water, August 17



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 11 th to Aug 17 th , 2025
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Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 11 th to Aug 17 th , 2025
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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 2025-08-12	WLNG DS 2025-08-12
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			6.93	7.95
Field Temperature	°C	18	19					17.2	12.5
General Parameters									
pH	pH Units							6.68	7.73
Alkalinity (Total as CaCO ₃)	mg/L							9.7	46
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							8.84	52.4
Hardness (CaCO ₃)-Dissolved	mg/L							9.14	54.9
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	1.1	19.4		14	21		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							12	56
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.045	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.045	<0.02
Nitrogen (N)-Total	mg/L							0.138	0.126
Phosphorus (P)-Total (4500-P)	mg/L							0.028	0.0032
Chloride (Cl)	mg/L	150	600					<1	12
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.26
Sulphate (SO ₄)-Dissolved	mg/L	128						2.3	9

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 2025-08-12	WLNG DS 2025-08-12
Total Metals									
Aluminum (Al)-Total	mg/L	0.052871						0.0728	0.117
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000027	0.000252
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000137	0.00132
Barium (Ba)-Total	mg/L			1				0.00548	0.00649
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	0.014
Cadmium (Cd)-Total	mg/L						0.00012	0.000011	0.0000173
Calcium (Ca)-Total	mg/L							3.02	19.5
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							0.00039	0.00013
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000036	0.000072
Copper (Cu)-Total	mg/L				0.002	0.003		0.00074	0.00032
Iron (Fe)-Total	mg/L		1					0.0991	0.0321
Lead (Pb)-Total	mg/L				0.002	0.14		0.000053	0.000022
Lithium (Li)-Total	mg/L							<0.0005	0.00277
Magnesium (Mg)-Total	mg/L							0.31	0.87
Manganese (Mn)-Total	mg/L	0.644	0.637				0.1	0.00316	0.0422
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.000003	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000541	0.0197
Nickel (Ni)-Total	mg/L						0.0083	0.00028	0.00019
Phosphorus (P)-Total (ICPMS)	mg/L							0.0162	0.0065
Potassium (K)-Total	mg/L							<0.25	1.27
Rubidium (Rb)-Total	mg/L							0.00055	0.00266
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	0.000046
Silicon (Si)-Total	mg/L							4.78	6.02
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.83	5.95
Strontium (Sr)-Total	mg/L							0.0159	0.0489
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000038	0.0000095
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				0.0000617	0.00052
Vanadium (V)-Total	mg/L			0.06			0.005	0.00026	0.00021
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0015	0.0012
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 2025-08-12	WLNG DS 2025-08-12
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0329	0.0605
Antimony (Sb)-Dissolved	mg/L							0.000021	0.000249
Arsenic (As)-Dissolved	mg/L							0.000123	0.00133
Barium (Ba)-Dissolved	mg/L							0.00538	0.00679
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	0.018
Cadmium (Cd)-Dissolved	mg/L	0.000035	0.000048					<0.000005	0.0000067
Calcium (Ca)-Dissolved	mg/L							3.13	20.4
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						0.0000144	0.0000706
Copper (Cu)-Dissolved	mg/L	0.0002	0.0011					0.000653	0.000062
Iron (Fe)-Dissolved	mg/L		0.35					0.0391	0.0012
Lead (Pb)-Dissolved	mg/L	0.001804						0.000015	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00315
Manganese (Mn)-Dissolved	mg/L							0.00074	0.0447
Magnesium (Mg)-Dissolved	mg/L							0.323	0.95
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000602	0.0212
Nickel (Ni)-Dissolved	mg/L	0.0007	0.0117					0.000276	0.000156
Phosphorus (P)-Dissolved	mg/L							0.0082	0.0022
Potassium (K)-Dissolved	mg/L							0.197	1.37
Rubidium (Rb)-Dissolved	mg/L							0.000542	0.00276
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							4.93	6.36
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.92	6.74
Strontium (Sr)-Dissolved	mg/L			1.25				0.0165	0.0533
Sulphur (S)-Dissolved	mg/L							<3	3.3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000092
Thorium (Th)-Dissolved	mg/L							0.0000101	0.0000067
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.0000518	0.000453
Vanadium (V)-Dissolved	mg/L							0.00022	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.003692	0.009					0.00083	0.00086
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 2025-08-12	WLNG DS 2025-08-12
Inorganics									
Organic Carbon (C)-Total	mg/L							2.2	1.6
Organic Carbon (C)-Dissolved	mg/L							2.1	1.3
Solids-Total Dissolved	mg/L							<10	68
Solids-Total Suspended	mg/L	32	52					27	<1

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	Aug 11 th to Aug 17 th , 2025
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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)
EAS-DS	2025-08-11 00:00:00	12.759	154.358	0.008	7.817	10.039	2.361
EAS-DS	2025-08-11 01:00:00	12.840	156.649	0.007	7.777	10.009	1.515
EAS-DS	2025-08-11 02:00:00	13.036	154.754	0.010	7.648	9.265	0.000
EAS-DS	2025-08-11 03:00:00	13.012	162.436	0.009	7.697	9.980	2.382
EAS-DS	2025-08-11 04:00:00	12.997	163.919	0.012	7.616	9.987	0.355
EAS-DS	2025-08-11 05:00:00	12.926	155.741	0.009	7.806	9.938	3.423
EAS-DS	2025-08-11 06:00:00	12.981	156.964	0.010	7.790	10.007	1.697
EAS-DS	2025-08-11 07:00:00	12.856	154.319	0.009	7.804	10.059	3.979
EAS-DS	2025-08-11 08:00:00	12.604	150.404	0.012	7.796	10.120	2.064
EAS-DS	2025-08-11 09:00:00	13.035	151.637	0.009	7.791	9.800	1.099
EAS-DS	2025-08-11 10:00:00	13.204	153.729	0.007	7.822	9.970	0.923
EAS-DS	2025-08-11 11:00:00	13.414	153.236	0.007	7.770	9.604	0.000
EAS-DS	2025-08-11 12:00:00	13.761	156.336	0.005	7.869	9.780	0.000
EAS-DS	2025-08-11 13:00:00	13.877	156.117	0.004	7.863	9.818	1.901
EAS-DS	2025-08-11 14:00:00	14.031	154.477	0.004	7.867	9.758	1.482
EAS-DS	2025-08-11 15:00:00	14.207	153.593	0.003	7.858	9.691	0.886
EAS-DS	2025-08-11 16:00:00	13.812	151.674	0.004	7.844	9.812	1.635
EAS-DS	2025-08-11 17:00:00	13.671	151.268	0.004	7.850	9.813	0.465
EAS-DS	2025-08-11 18:00:00	13.552	151.434	0.004	7.835	9.843	2.262
EAS-DS	2025-08-11 19:00:00	13.498	154.206	0.005	7.829	9.816	5.277
EAS-DS	2025-08-11 20:00:00	13.097	150.991	0.005	7.819	9.939	2.365
EAS-DS	2025-08-11 21:00:00	12.987	151.573	0.006	7.812	9.973	2.929
EAS-DS	2025-08-11 22:00:00	12.939	152.346	0.005	7.801	9.933	0.000
EAS-DS	2025-08-11 23:00:00	12.811	152.564	0.007	7.803	10.015	1.127
EAS-DS	2025-08-12 00:00:00	12.901	152.799	0.007	7.793	9.979	0.501
EAS-DS	2025-08-12 01:00:00	12.990	156.244	0.006	7.793	9.830	0.000
EAS-DS	2025-08-12 02:00:00	12.793	154.194	0.007	7.794	10.000	0.982
EAS-DS	2025-08-12 03:00:00	12.846	153.865	0.006	7.784	9.970	0.041
EAS-DS	2025-08-12 04:00:00	12.694	151.887	0.001	7.750	10.045	0.669
EAS-DS	2025-08-12 05:00:00	12.574	151.001	0.004	7.770	10.046	0.331
EAS-DS	2025-08-12 06:00:00	12.649	152.596	0.003	7.775	10.094	3.437
EAS-DS	2025-08-12 07:00:00	12.433	150.400	-0.001	7.750	10.125	5.810
EAS-DS	2025-08-12 08:00:00	12.389	149.212	0.007	7.770	9.986	0.000
EAS-DS	2025-08-12 09:00:00	12.462	150.250	0.011	7.781	10.112	1.224
EAS-DS	2025-08-12 10:00:00	12.658	153.339	0.013	7.815	10.185	4.186
EAS-DS	2025-08-12 11:00:00	12.953	155.630	0.011	7.838	10.086	0.419
EAS-DS	2025-08-12 12:00:00	13.260	153.968	0.008	7.835	10.028	1.511
EAS-DS	2025-08-12 13:00:00	13.442	154.913	0.009	7.836	9.974	1.907
EAS-DS	2025-08-12 14:00:00	13.797	155.132	0.007	7.849	9.873	2.668
EAS-DS	2025-08-12 15:00:00	14.034	155.414	0.005	7.857	9.814	2.911
EAS-DS	2025-08-12 16:00:00	14.686	158.207	0.001	7.870	9.628	0.000
EAS-DS	2025-08-12 17:00:00	14.244	161.185	0.003	7.875	9.751	2.686
EAS-DS	2025-08-12 18:00:00	13.570	155.752	0.004	7.837	9.892	0.565
EAS-DS	2025-08-12 19:00:00	13.156	152.925	0.006	7.819	9.988	0.000
EAS-DS	2025-08-12 20:00:00	12.895	152.151	0.005	7.830	10.059	1.825
EAS-DS	2025-08-12 21:00:00	12.973	152.588	0.003	7.830	10.037	0.756
EAS-DS	2025-08-12 22:00:00	12.944	152.770	0.006	7.826	10.061	0.000
EAS-DS	2025-08-12 23:00:00	12.941	151.475	0.001	7.818	10.013	0.000
EAS-DS	2025-08-13 00:00:00	12.818	150.183	0.002	7.854	10.016	0.808
EAS-DS	2025-08-13 01:00:00	12.749	153.265	0.001	7.812	10.083	3.829

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-13 02:00:00	12.856	153.133	0.003	7.786	9.841	0.000
EAS-DS	2025-08-13 03:00:00	12.766	152.096	0.003	7.807	10.057	0.146
EAS-DS	2025-08-13 04:00:00	12.771	152.507	0.006	7.816	10.082	2.131
EAS-DS	2025-08-13 05:00:00	12.858	154.324	0.002	7.835	10.006	0.000
EAS-DS	2025-08-13 06:00:00	12.898	157.240	0.000	7.806	10.054	0.471
EAS-DS	2025-08-13 07:00:00	12.825	156.677	0.001	7.784	10.075	1.171
EAS-DS	2025-08-13 08:00:00	12.759	155.218	0.001	7.789	9.949	0.000
EAS-DS	2025-08-13 09:00:00	12.959	104.396	0.009	7.650	9.508	87.732
EAS-DS	2025-08-13 10:00:00	13.028	156.089	0.008	7.813	10.039	1.061
EAS-DS	2025-08-13 11:00:00	13.342	157.444	0.010	7.814	9.825	0.000
EAS-DS	2025-08-13 12:00:00		159.259				
EAS-DS	2025-08-13 13:00:00	13.390	160.899	-0.001	7.852	9.969	0.000
EAS-DS	2025-08-13 14:00:00	13.836	157.708	-0.001	7.794	9.663	0.260
EAS-DS	2025-08-13 15:00:00	13.544	154.617	0.000	7.827	9.942	4.527
EAS-DS	2025-08-13 16:00:00	13.393	155.377	-0.001	7.830	9.990	0.000
EAS-DS	2025-08-13 17:00:00	13.422	155.430	0.005	7.830	9.975	2.359
EAS-DS	2025-08-13 18:00:00		155.008				
EAS-DS	2025-08-13 19:00:00	13.123	157.195	0.006	7.822	9.948	0.255
EAS-DS	2025-08-13 20:00:00	12.842	152.729	0.003	7.783	10.094	0.000
EAS-DS	2025-08-13 21:00:00	12.711	152.654	0.004	7.797	10.095	0.000
EAS-DS	2025-08-13 22:00:00	12.635	153.192	0.002	7.768	10.146	0.000
EAS-DS	2025-08-13 23:00:00	12.721	154.880	0.001	7.782	10.130	0.872
EAS-DS	2025-08-14 00:00:00	12.783	159.961	-0.001	7.813	10.113	2.283
EAS-DS	2025-08-14 01:00:00	12.911	160.740	0.008	7.786	10.080	0.598
EAS-DS	2025-08-14 02:00:00	12.761	156.291	0.001	7.762	10.130	1.005
EAS-DS	2025-08-14 03:00:00	12.806	162.869	0.000	7.835	10.102	0.000
EAS-DS	2025-08-14 04:00:00	12.837	159.381	0.001	7.813	10.112	3.125
EAS-DS	2025-08-14 05:00:00	12.895	162.128	0.000	7.837	10.016	1.423
EAS-DS	2025-08-14 06:00:00	12.684	157.688	0.001	7.830	10.103	0.000
EAS-DS	2025-08-14 07:00:00	12.627	154.638	0.000	7.868	10.175	0.000
EAS-DS	2025-08-14 08:00:00	12.667	152.139	0.002	7.748	9.873	0.000
EAS-DS	2025-08-14 09:00:00	12.474	150.946	0.002	7.833	10.229	2.471
EAS-DS	2025-08-14 10:00:00	12.561	152.754	0.001	7.858	10.199	2.676
EAS-DS	2025-08-14 11:00:00	12.896	156.179	0.000	7.907	10.111	0.888
EAS-DS	2025-08-14 12:00:00	12.804	155.816	-0.001	7.874	10.141	1.662
EAS-DS	2025-08-14 13:00:00	12.953	156.326	-0.002	7.879	10.099	1.105
EAS-DS	2025-08-14 14:00:00	12.995	156.552	-0.003	7.890	10.017	0.000
EAS-DS	2025-08-14 15:00:00	13.145	157.598	-0.003	7.901	10.002	0.000
EAS-DS	2025-08-14 16:00:00	13.095	156.706	-0.003	7.855	9.905	0.000
EAS-DS	2025-08-14 17:00:00	12.926	158.412	-0.004	7.882	10.089	0.000
EAS-DS	2025-08-14 18:00:00	12.879	159.488	-0.004	7.878	10.097	1.145
EAS-DS	2025-08-14 19:00:00	12.920	158.262	-0.004	7.872	10.085	0.000
EAS-DS	2025-08-14 20:00:00	12.689	152.917	-0.003	7.831	10.128	5.088
EAS-DS	2025-08-14 21:00:00	12.608	154.607	-0.003	7.841	10.151	0.052
EAS-DS	2025-08-14 22:00:00	12.754	154.858	-0.003	7.831	9.971	0.779
EAS-DS	2025-08-14 23:00:00	12.685	156.907	-0.004	7.860	10.098	0.124
EAS-DS	2025-08-15 00:00:00	12.572	156.769	-0.002	7.842	10.156	1.447
EAS-DS	2025-08-15 01:00:00	12.598	156.968	-0.004	7.852	10.060	0.670
EAS-DS	2025-08-15 02:00:00		156.126				
EAS-DS	2025-08-15 03:00:00	12.568	154.885	-0.003	7.831	10.117	1.624

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-15 04:00:00	12.497	155.403	-0.002	7.821	10.169	4.242
EAS-DS	2025-08-15 05:00:00	12.547	155.819	-0.002	7.823	10.129	0.000
EAS-DS	2025-08-15 06:00:00	12.616	155.999	-0.002	7.824	10.055	0.000
EAS-DS	2025-08-15 07:00:00	12.562	154.068	0.002	7.797	9.986	0.000
EAS-DS	2025-08-15 08:00:00	12.416	153.796	-0.003	7.828	10.162	0.000
EAS-DS	2025-08-15 09:00:00	12.365	152.588	-0.003	7.814	10.189	0.000
EAS-DS	2025-08-15 10:00:00	12.434	151.875	-0.003	7.831	10.188	1.631
EAS-DS	2025-08-15 11:00:00	12.792	149.998	-0.003	7.814	10.070	1.051
EAS-DS	2025-08-15 12:00:00	13.187	147.685	-0.002	7.790	9.976	12.291
EAS-DS	2025-08-15 13:00:00	15.692	104.668	0.036	7.675	9.386	525.262
EAS-DS	2025-08-15 14:00:00	14.186	135.685	-0.002	7.562	9.357	79.594
EAS-DS	2025-08-15 15:00:00	14.596	161.879	-0.010	7.500	7.750	128.814
EAS-DS	2025-08-15 16:00:00	15.344	198.769	-0.005	7.409	7.072	183.499
EAS-DS	2025-08-15 17:00:00	15.034	209.299	-0.012	7.377	8.157	113.111
EAS-DS	2025-08-15 18:00:00	15.054	215.909	0.006	7.407	7.554	146.854
EAS-DS	2025-08-15 19:00:00	14.855	185.185	-0.015	7.508	7.666	33.524
EAS-DS	2025-08-15 20:00:00	14.764	171.600	-0.020	7.487	6.598	26.121
EAS-DS	2025-08-15 21:00:00	14.217	167.240	0.010	7.543	7.127	54.530
EAS-DS	2025-08-15 22:00:00	14.530	159.295	0.011	7.528	8.055	27.096
EAS-DS	2025-08-15 23:00:00	13.977	152.448	0.007	7.593	8.500	3.975
EAS-DS	2025-08-16 00:00:00	14.243	143.025	-0.005	7.527	9.372	23.205
EAS-DS	2025-08-16 01:00:00	13.858	141.417	0.007	7.604	8.538	16.593
EAS-DS	2025-08-16 02:00:00	13.599	141.002	0.004	7.624	8.972	2.182
EAS-DS	2025-08-16 03:00:00	13.650	144.655	0.005	7.641	9.232	4.449
EAS-DS	2025-08-16 04:00:00	13.725	136.585	0.008	7.583	8.951	3.417
EAS-DS	2025-08-16 05:00:00	13.785	119.157	0.003	7.591	8.802	51.644
EAS-DS	2025-08-16 06:00:00	13.394	137.417	0.003	7.643	8.936	1.941
EAS-DS	2025-08-16 07:00:00	13.330	142.501	-0.004	7.668	9.734	4.539
EAS-DS	2025-08-16 08:00:00	13.434	127.393	0.004	7.637	9.174	3.539
EAS-DS	2025-08-16 09:00:00	13.624	126.690	0.012	7.617	9.283	26.355
EAS-DS	2025-08-16 10:00:00	13.277	142.760	0.001	7.664	9.131	27.919
EAS-DS	2025-08-16 11:00:00	13.144	148.484	0.002	7.690	9.513	0.203
EAS-DS	2025-08-16 12:00:00	13.300	141.526	-0.001	7.694	9.484	0.000
EAS-DS	2025-08-16 13:00:00	13.147	148.990	-0.003	7.696	9.563	7.466
EAS-DS	2025-08-16 14:00:00	13.354	151.358	-0.013	7.666	7.729	12.715
EAS-DS	2025-08-16 15:00:00	13.185	148.393	0.011	7.668	9.462	8.709
EAS-DS	2025-08-16 16:00:00	13.276	142.220	0.003	7.673	9.466	38.782
EAS-DS	2025-08-16 17:00:00	14.093	113.006	0.001	7.582	9.200	58.492
EAS-DS	2025-08-16 18:00:00	13.147	147.321	0.010	7.643	9.061	35.639
EAS-DS	2025-08-16 19:00:00	13.098	151.211	0.007	7.665	9.485	4.442
EAS-DS	2025-08-16 20:00:00	13.036	149.457	0.019	7.654	9.504	5.075
EAS-DS	2025-08-16 21:00:00	12.775	145.730	0.003	7.658	9.179	0.000
EAS-DS	2025-08-16 22:00:00	12.646	146.201	0.010	7.644	9.099	18.221
EAS-DS	2025-08-16 23:00:00	12.859	134.995	0.003	7.611	8.572	0.328
EAS-DS	2025-08-17 00:00:00	12.824	138.382	0.000	7.646	8.631	30.731
EAS-DS	2025-08-17 01:00:00	12.643	149.315	0.002	7.636	7.494	0.909
EAS-DS	2025-08-17 02:00:00	12.787	145.492	-0.002	7.638	8.295	0.000
EAS-DS	2025-08-17 03:00:00	12.723	151.713	0.004	7.681	7.914	0.000
EAS-DS	2025-08-17 04:00:00	12.732	154.297	-0.002	7.665	7.233	1.994
EAS-DS	2025-08-17 05:00:00	12.764	154.914	-0.001	7.677	8.157	58.703

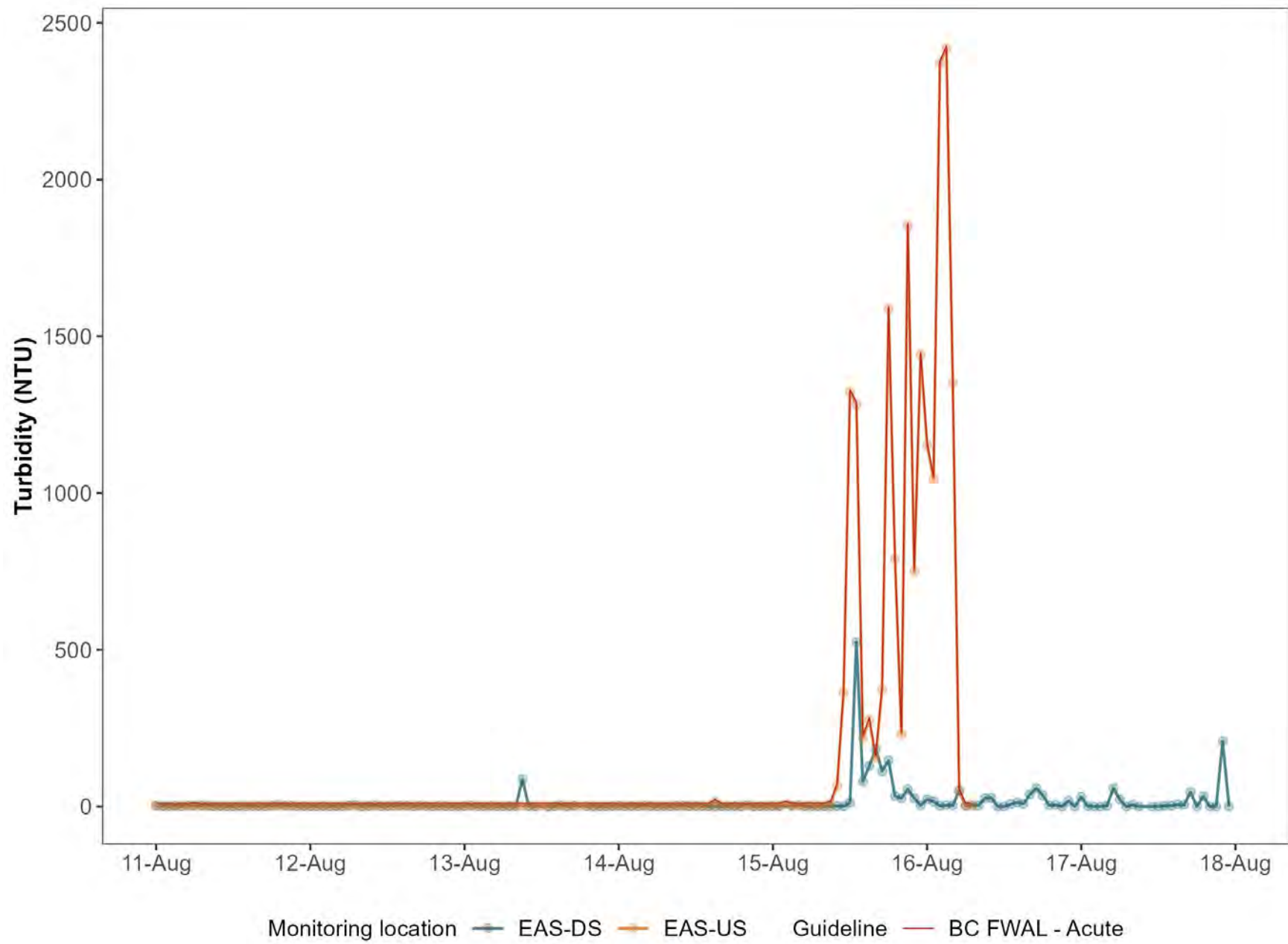
Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-17 06:00:00	12.981	145.540	-0.003	7.641	8.764	23.141
EAS-DS	2025-08-17 07:00:00	12.849	150.109	0.013	7.674	8.500	0.000
EAS-DS	2025-08-17 08:00:00	12.740	154.812	0.002	7.664	9.498	5.900
EAS-DS	2025-08-17 09:00:00	12.548	148.482	0.005	7.646	8.217	0.000
EAS-DS	2025-08-17 10:00:00		152.752				
EAS-DS	2025-08-17 11:00:00	12.810	154.110	-0.003	7.658	9.210	0.000
EAS-DS	2025-08-17 12:00:00	12.827	150.528	-0.002	7.694	8.685	0.000
EAS-DS	2025-08-17 13:00:00	13.144	151.894	-0.002	7.717	8.759	2.262
EAS-DS	2025-08-17 14:00:00	13.331	149.788	0.000	7.695	8.407	2.650
EAS-DS	2025-08-17 15:00:00	13.198	152.016	-0.002	7.726	8.459	6.289
EAS-DS	2025-08-17 16:00:00	12.960	149.336	-0.001	7.717	8.927	5.417
EAS-DS	2025-08-17 17:00:00	12.848	151.877	-0.003	7.707	8.864	46.259
EAS-DS	2025-08-17 18:00:00	12.820	154.462	-0.004	7.699	9.123	0.205
EAS-DS	2025-08-17 19:00:00	12.564	150.981	0.000	7.685	8.403	33.137
EAS-DS	2025-08-17 20:00:00	12.451	151.609	-0.001	7.679	8.814	0.106
EAS-DS	2025-08-17 21:00:00	12.721	146.143	-0.002	7.658	9.033	0.105
EAS-DS	2025-08-17 22:00:00	12.493	99.494	-0.001	7.584	9.072	208.797
EAS-DS	2025-08-17 23:00:00	12.449	151.417	0.001	7.690	8.834	0.000
EAS-DS	2025-08-18 00:00:00	12.372	151.679	-0.001	7.690	8.491	25.222
EAS-DS	2025-08-18 01:00:00	12.258	151.615	-0.002	7.688	8.679	77.456
EAS-DS	2025-08-18 02:00:00	12.153	150.725	-0.002	7.698	8.459	0.000
EAS-DS	2025-08-18 03:00:00	12.193	150.866	-0.002	7.681	9.099	0.000
EAS-DS	2025-08-18 04:00:00	12.112	147.470	0.001	7.677	9.386	0.000
EAS-DS	2025-08-18 05:00:00	12.067	143.992	-0.002	7.676	9.145	0.000
EAS-DS	2025-08-18 06:00:00	12.072	144.358	-0.001	7.676	9.185	3.953
EAS-DS	2025-08-18 07:00:00		145.843				
EAS-DS	2025-08-18 08:00:00	11.974	143.714	0.010	7.704	8.933	13.241
EAS-DS	2025-08-18 09:00:00	12.076	148.110	0.015	7.763	10.396	8.017
EAS-DS	2025-08-18 10:00:00	12.113	151.120	0.008	7.729	10.398	0.263
EAS-DS	2025-08-18 11:00:00	12.304	153.616	0.001	7.735	10.211	0.000
EAS-DS	2025-08-18 12:00:00	12.445	154.716	-0.003	7.780	10.324	0.000
EAS-DS	2025-08-18 13:00:00	12.491	152.959	-0.003	7.779	10.341	0.000
EAS-DS	2025-08-18 14:00:00	12.726	153.314	-0.004	7.803	10.201	0.000
EAS-DS	2025-08-18 15:00:00	12.698	155.707	-0.005	7.798	10.250	1.156
EAS-DS	2025-08-18 16:00:00	12.668	150.955	-0.002	7.795	10.186	0.000
EAS-DS	2025-08-18 17:00:00	12.788	152.785	-0.004	7.813	10.247	0.000
EAS-DS	2025-08-18 18:00:00	12.822	152.154	-0.002	7.811	10.242	2.745
EAS-DS	2025-08-18 19:00:00		152.645				
EAS-DS	2025-08-18 20:00:00	12.608	150.493	-0.004	7.794	10.292	0.000
EAS-DS	2025-08-18 21:00:00	12.662	157.480	-0.009	7.781	10.259	6.651
EAS-DS	2025-08-18 22:00:00	12.635	157.081	-0.009	7.764	10.217	0.045
EAS-DS	2025-08-18 23:00:00	12.771	155.407	-0.006	7.722	9.936	1.720
EAS-US	2025-08-11 00:00:00	17.317	28.307	0.315	7.178	8.023	2.753
EAS-US	2025-08-11 01:00:00	17.248	28.191	0.318	7.160	8.079	2.078
EAS-US	2025-08-11 02:00:00	17.167	25.470	0.310	7.303	8.070	2.044
EAS-US	2025-08-11 03:00:00	17.086	25.607	0.319	7.193	8.123	2.049
EAS-US	2025-08-11 04:00:00	17.007	28.066	0.319	7.151	8.148	2.051
EAS-US	2025-08-11 05:00:00	16.926	27.973	0.316	7.196	8.163	1.959
EAS-US	2025-08-11 06:00:00	16.842	27.977	0.316	7.186	8.186	3.536
EAS-US	2025-08-11 07:00:00	16.766	25.242	0.315	7.208	8.227	1.987

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-11 08:00:00	16.729	27.380	0.313	7.206	8.286	1.988
EAS-US	2025-08-11 09:00:00	16.786	25.345	0.314	7.224	8.330	2.002
EAS-US	2025-08-11 10:00:00	16.964	25.343	0.315	7.243	8.380	2.049
EAS-US	2025-08-11 11:00:00	17.819	27.447	0.312	7.326	8.568	2.132
EAS-US	2025-08-11 12:00:00	18.234	27.622	0.314	7.348	8.505	2.194
EAS-US	2025-08-11 13:00:00	18.082	27.626	0.315	7.308	8.400	2.331
EAS-US	2025-08-11 14:00:00	18.179	25.228	0.313	7.312	8.257	2.183
EAS-US	2025-08-11 15:00:00	18.395	25.326	0.319	7.294	8.101	2.233
EAS-US	2025-08-11 16:00:00	18.416	25.274	0.323	7.254	8.046	2.250
EAS-US	2025-08-11 17:00:00	18.373	25.605	0.322	7.248	7.973	2.237
EAS-US	2025-08-11 18:00:00		28.268				2.228
EAS-US	2025-08-11 19:00:00	18.219	26.324	0.325	7.178	7.839	2.268
EAS-US	2025-08-11 20:00:00	18.154	26.062	0.324	7.178	7.766	2.233
EAS-US	2025-08-11 21:00:00	18.103	26.108	0.340	7.163	7.659	2.205
EAS-US	2025-08-11 22:00:00	18.019	26.692	0.346	7.157	7.710	2.178
EAS-US	2025-08-11 23:00:00	17.924	26.040	0.349	7.147	7.745	2.158
EAS-US	2025-08-12 00:00:00	17.819	26.051	0.351	7.149	7.831	2.178
EAS-US	2025-08-12 01:00:00	17.701	25.808	0.352	7.151	7.870	2.180
EAS-US	2025-08-12 02:00:00	17.596	26.148	0.353	7.138	7.844	2.246
EAS-US	2025-08-12 03:00:00	17.497	25.744	0.353	7.148	7.889	2.182
EAS-US	2025-08-12 04:00:00	17.388	25.253	0.357	7.133	7.890	2.148
EAS-US	2025-08-12 05:00:00	17.275	25.569	0.359	7.135	7.933	2.090
EAS-US	2025-08-12 06:00:00	17.180	25.242	0.358	7.226	7.981	2.064
EAS-US	2025-08-12 07:00:00	17.077	25.467	0.358	7.146	7.992	2.117
EAS-US	2025-08-12 08:00:00	17.023	25.814	0.357	7.165	8.054	2.092
EAS-US	2025-08-12 09:00:00	17.061	25.211	0.358	7.167	8.122	2.072
EAS-US	2025-08-12 10:00:00	17.187	25.057	0.359	7.204	8.160	2.128
EAS-US	2025-08-12 11:00:00	18.019	25.378	0.349	7.299	8.365	2.232
EAS-US	2025-08-12 12:00:00	18.596	25.404	0.348	7.315	8.270	2.271
EAS-US	2025-08-12 13:00:00	18.411	25.337	0.351	7.285	8.167	2.209
EAS-US	2025-08-12 14:00:00	18.537	25.282	0.351	7.281	8.059	2.283
EAS-US	2025-08-12 15:00:00	18.756	25.068	0.353	7.257	7.958	2.285
EAS-US	2025-08-12 16:00:00	18.778	25.294	0.353	7.232	7.837	2.322
EAS-US	2025-08-12 17:00:00	18.792	25.551	0.355	7.226	7.735	2.299
EAS-US	2025-08-12 18:00:00	18.729	25.747	0.357	7.188	7.657	2.288
EAS-US	2025-08-12 19:00:00	18.586	26.279	0.359	7.165	7.596	2.317
EAS-US	2025-08-12 20:00:00	18.480	25.906	0.361	7.137	7.580	2.303
EAS-US	2025-08-12 21:00:00	18.390	25.802	0.362	7.143	7.583	2.261
EAS-US	2025-08-12 22:00:00	18.275	25.893	0.359	7.145	7.594	2.212
EAS-US	2025-08-12 23:00:00	18.140	26.126	0.361	7.136	7.642	2.264
EAS-US	2025-08-13 00:00:00	17.997	25.738	0.361	7.142	7.677	2.188
EAS-US	2025-08-13 01:00:00	17.885	25.792	0.361	7.146	7.711	2.223
EAS-US	2025-08-13 02:00:00	17.776	25.641	0.362	7.144	7.763	2.213
EAS-US	2025-08-13 03:00:00	17.663	25.539	0.362	7.152	7.816	2.233
EAS-US	2025-08-13 04:00:00	17.547	25.435	0.363	7.156	7.839	2.168
EAS-US	2025-08-13 05:00:00	17.427	25.800	0.365	7.145	7.896	2.170
EAS-US	2025-08-13 06:00:00	17.305	25.831	0.363	7.166	7.913	2.132
EAS-US	2025-08-13 07:00:00	17.190	25.645	0.364	7.161	7.944	2.114
EAS-US	2025-08-13 08:00:00	17.137	25.208	0.362	7.184	7.998	2.122
EAS-US	2025-08-13 09:00:00	17.179	25.404	0.357	7.289	8.111	2.149

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-13 10:00:00	17.292	25.120	0.379	6.945	8.172	2.132
EAS-US	2025-08-13 11:00:00	18.078	25.234	0.351	7.395	8.409	2.215
EAS-US	2025-08-13 12:00:00	18.165	24.629	0.354	7.316	8.366	2.241
EAS-US	2025-08-13 13:00:00	17.957	25.107	0.355	7.336	8.331	2.266
EAS-US	2025-08-13 14:00:00	18.168	24.862	0.356	7.309	8.261	2.273
EAS-US	2025-08-13 15:00:00	18.311	25.312	0.355	7.334	8.143	2.314
EAS-US	2025-08-13 16:00:00	18.290	25.073	0.359	7.275	8.056	2.283
EAS-US	2025-08-13 17:00:00	18.288	24.892	0.358	7.288	8.058	2.246
EAS-US	2025-08-13 18:00:00	18.199	25.261	0.359	7.255	7.904	2.258
EAS-US	2025-08-13 19:00:00	18.076	25.851	0.362	7.215	7.797	2.249
EAS-US	2025-08-13 20:00:00	17.945	25.897	0.363	7.185	7.780	2.242
EAS-US	2025-08-13 21:00:00	17.820	25.996	0.362	7.170	7.752	2.211
EAS-US	2025-08-13 22:00:00	17.695	25.910	0.364	7.153	7.788	2.204
EAS-US	2025-08-13 23:00:00	17.558	25.753	0.365	7.155	7.824	2.203
EAS-US	2025-08-14 00:00:00	17.427	25.984	0.363	7.161	7.851	2.176
EAS-US	2025-08-14 01:00:00	17.315	25.799	0.364	7.159	7.911	2.181
EAS-US	2025-08-14 02:00:00	17.199	25.485	0.365	7.144	7.967	2.166
EAS-US	2025-08-14 03:00:00	17.072	25.309	0.364	7.163	7.997	2.117
EAS-US	2025-08-14 04:00:00	16.955	25.268	0.364	7.176	8.026	2.112
EAS-US	2025-08-14 05:00:00	16.853	25.238	0.365	7.177	8.073	2.094
EAS-US	2025-08-14 06:00:00	16.811	25.016	0.385	6.839	8.064	2.112
EAS-US	2025-08-14 07:00:00	16.768	25.173	0.364	7.171	8.104	2.141
EAS-US	2025-08-14 08:00:00	16.749	25.469	0.366	7.160	8.118	2.079
EAS-US	2025-08-14 09:00:00	16.734	25.078	0.363	7.211	8.196	2.120
EAS-US	2025-08-14 10:00:00	16.748	24.894	0.363	7.218	8.293	2.063
EAS-US	2025-08-14 11:00:00	16.817	24.515	0.361	7.277	8.412	2.135
EAS-US	2025-08-14 12:00:00	16.901	24.480	0.361	7.270	8.473	2.091
EAS-US	2025-08-14 13:00:00	17.057	24.292	0.358	7.353	8.512	2.136
EAS-US	2025-08-14 14:00:00		24.521				2.126
EAS-US	2025-08-14 15:00:00	17.073	26.907	0.365	7.183	8.336	15.084
EAS-US	2025-08-14 16:00:00	17.079	27.061	0.358	7.307	8.324	2.252
EAS-US	2025-08-14 17:00:00	17.103	27.135	0.355	7.308	8.317	2.154
EAS-US	2025-08-14 18:00:00	17.101	27.297	0.356	7.264	8.238	2.242
EAS-US	2025-08-14 19:00:00	17.031	27.567	0.359	7.237	8.119	2.177
EAS-US	2025-08-14 20:00:00	16.962	27.834	0.358	7.256	8.091	2.134
EAS-US	2025-08-14 21:00:00	16.862	27.779	0.356	7.219	8.062	2.164
EAS-US	2025-08-14 22:00:00	16.754	27.784	0.354	7.191	8.069	2.495
EAS-US	2025-08-14 23:00:00	16.622	27.642	0.351	7.211	8.101	2.102
EAS-US	2025-08-15 00:00:00	16.496	27.919	0.350	7.224	8.100	2.207
EAS-US	2025-08-15 01:00:00	16.334	28.607	0.337	7.144	8.131	2.495
EAS-US	2025-08-15 02:00:00	16.213	28.895	0.329	7.170	8.184	8.522
EAS-US	2025-08-15 03:00:00	16.120	29.257	0.341	6.911	8.203	2.443
EAS-US	2025-08-15 04:00:00	16.057	26.791	0.340	6.901	8.271	2.569
EAS-US	2025-08-15 05:00:00	16.009	29.333	0.323	7.165	8.316	2.470
EAS-US	2025-08-15 06:00:00	15.970	26.531	0.320	7.230	8.349	4.332
EAS-US	2025-08-15 07:00:00	15.948	26.104	0.317	7.242	8.349	2.403
EAS-US	2025-08-15 08:00:00	15.925	26.420	0.320	7.248	8.367	2.560
EAS-US	2025-08-15 09:00:00	15.938	51.061	0.320	7.283	8.507	10.352
EAS-US	2025-08-15 10:00:00	16.209	198.105	0.293	7.648	8.506	66.519
EAS-US	2025-08-15 11:00:00	16.464	162.638	0.288	7.775	8.487	362.036

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-15 12:00:00	16.811	156.176	0.266	8.163	8.458	1322.409
EAS-US	2025-08-15 13:00:00	16.857	135.881	0.241	8.293	8.494	1282.580
EAS-US	2025-08-15 14:00:00	16.714	196.762	0.249	7.827	8.640	218.626
EAS-US	2025-08-15 15:00:00	16.877	291.480	0.233	7.875	8.628	275.398
EAS-US	2025-08-15 16:00:00	16.837	322.850	0.232	7.865	8.663	155.472
EAS-US	2025-08-15 17:00:00	16.868	345.769	0.225	7.927	8.711	375.150
EAS-US	2025-08-15 18:00:00	16.718	302.146	0.242	7.867	8.727	1587.260
EAS-US	2025-08-15 19:00:00	16.555	247.279	0.257	7.768	8.743	789.326
EAS-US	2025-08-15 20:00:00	16.528	232.867	0.256	7.770	8.713	231.171
EAS-US	2025-08-15 21:00:00	16.478	218.771	0.261	7.775	8.717	1852.652
EAS-US	2025-08-15 22:00:00	16.340	191.985	0.267	7.655	8.740	749.910
EAS-US	2025-08-15 23:00:00	16.221	158.548	0.272	7.587	8.747	1440.690
EAS-US	2025-08-16 00:00:00	16.124	127.258	0.275	7.503	8.779	1153.705
EAS-US	2025-08-16 01:00:00	16.010	105.976	0.284	7.492	8.788	1044.320
EAS-US	2025-08-16 02:00:00	15.876	91.682	0.289	7.462	8.798	2371.036
EAS-US	2025-08-16 03:00:00	15.807	80.480	0.297	7.434	8.801	2418.822
EAS-US	2025-08-16 04:00:00	15.761	75.627	0.300	7.398	8.796	1352.102
EAS-US	2025-08-16 05:00:00	15.701	68.206	0.299	7.367	8.801	47.757
EAS-US	2025-08-16 06:00:00		62.304				3.123
EAS-US	2025-08-16 07:00:00	15.596	56.817	0.301	7.317	8.802	2.211
EAS-US	2025-08-16 08:00:00						
EAS-US	2025-08-16 09:00:00						
EAS-US	2025-08-16 10:00:00						
EAS-US	2025-08-16 11:00:00						
EAS-US	2025-08-16 12:00:00						
EAS-US	2025-08-16 13:00:00						
EAS-US	2025-08-16 14:00:00						
EAS-US	2025-08-16 15:00:00						
EAS-US	2025-08-16 16:00:00						
EAS-US	2025-08-16 17:00:00						
EAS-US	2025-08-16 18:00:00						
EAS-US	2025-08-16 19:00:00						
EAS-US	2025-08-16 20:00:00						
EAS-US	2025-08-16 21:00:00						
EAS-US	2025-08-16 22:00:00						
EAS-US	2025-08-16 23:00:00						
EAS-US	2025-08-17 00:00:00						
EAS-US	2025-08-17 01:00:00						
EAS-US	2025-08-17 02:00:00						
EAS-US	2025-08-17 03:00:00						
EAS-US	2025-08-17 04:00:00						
EAS-US	2025-08-17 05:00:00						
EAS-US	2025-08-17 06:00:00						
EAS-US	2025-08-17 07:00:00						
EAS-US	2025-08-17 08:00:00						
EAS-US	2025-08-17 09:00:00						
EAS-US	2025-08-17 10:00:00						
EAS-US	2025-08-17 11:00:00						
EAS-US	2025-08-17 12:00:00						
EAS-US	2025-08-17 13:00:00						

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-17 14:00:00						
EAS-US	2025-08-17 15:00:00						
EAS-US	2025-08-17 16:00:00						
EAS-US	2025-08-17 17:00:00						
EAS-US	2025-08-17 18:00:00						
EAS-US	2025-08-17 19:00:00						
EAS-US	2025-08-17 20:00:00						
EAS-US	2025-08-17 21:00:00						
EAS-US	2025-08-17 22:00:00						
EAS-US	2025-08-17 23:00:00						
EAS-US	2025-08-18 00:00:00						
EAS-US	2025-08-18 01:00:00						
EAS-US	2025-08-18 02:00:00						
EAS-US	2025-08-18 03:00:00						
EAS-US	2025-08-18 04:00:00						
EAS-US	2025-08-18 05:00:00						
EAS-US	2025-08-18 06:00:00						
EAS-US	2025-08-18 07:00:00						
EAS-US	2025-08-18 08:00:00						
EAS-US	2025-08-18 09:00:00						
EAS-US	2025-08-18 10:00:00						
EAS-US	2025-08-18 11:00:00						
EAS-US	2025-08-18 12:00:00						
EAS-US	2025-08-18 13:00:00	15.381	25.090	0.341	7.467	8.881	2.018
EAS-US	2025-08-18 14:00:00	15.546	25.029	0.346	7.359	8.835	2.055
EAS-US	2025-08-18 15:00:00	15.570	27.526	0.352	7.280	8.757	1.942
EAS-US	2025-08-18 16:00:00	15.624	25.257	0.355	7.198	8.760	2.000
EAS-US	2025-08-18 17:00:00	15.706	25.263	0.354	7.202	8.725	1.990
EAS-US	2025-08-18 18:00:00	15.765	25.527	0.348	7.314	8.663	2.023
EAS-US	2025-08-18 19:00:00						
EAS-US	2025-08-18 20:00:00	15.692	28.107	0.351	7.160	8.628	2.051
EAS-US	2025-08-18 21:00:00	15.642	28.331	0.351	7.236	8.622	1.980
EAS-US	2025-08-18 22:00:00	15.599	26.055	0.351	7.273	8.615	2.004
EAS-US	2025-08-18 23:00:00	15.567	25.942	0.348	7.286	8.627	1.976



Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>WLNG (EAS) DS</u>		Date:	<u>August 12, 2025</u>
Site Name:	<u>East Creek</u>		Time:	<u>9:35</u>
Site UTM:	Zone:	<u>E:</u>	Crew:	<u>WS</u>
(NAD83)	N:		Weather:	<u>Clear</u>

In Situ Parameters			
pH:	<u>7.95</u>	DO:	<u>1.92</u> (mg/L)
Temp.:	<u>12.5</u> (°C)	Cond:	<u>147.9</u> (us)
Turbidity:	<u>0</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>WLNG (EAS) US</u>		Date:	<u>August 12, 2025</u>
Site Name:	<u>East Creek</u>		Time:	<u>10:30</u>
Site UTM:	Zone:	<u>E:</u>	Crew:	<u>WS</u>
(NAD83)	N:	<u></u>	Weather:	<u>Clear</u>

In Situ Parameters			
pH:	<u>6.93</u>	DO:	<u>3.84</u> (mg/L)
Temp.:	<u>17.2</u> (°C)	Cond:	<u>54.5</u> (us)
Turbidity:	<u>0</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		

Photo Record	
Photo	A photograph of a stream bank covered in dense green vegetation and mossy rocks. A compass rose is overlaid in the top left corner, showing North (N), South (S), East (E), and West (W). In the bottom right corner, a timestamp reads 'Aug 12, 2025 10:31:07 a.m.' and a bearing '352° N' is indicated.

Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 11 th to Aug 17 th , 2025
	Report #	73
	Appendix E	E-1

Appendix E: Lab Documentation



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey
Client Project Name & Number: Woodfibre Pipeline Project Fortis11234/PE-110163

Job Number: C569492

Test Result:

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

Sample Name : WLNG -EOP

Description: Clear, colorless **Sample Number:** DQQ680-16
Sample Collected: Aug 12, 2025 10:10 AM **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: WS **Volume Received:** 4 x ECO10 **Avg Temp Arrival:** 22 °C **Storage:** 2-6°C
Sample Received: Aug 12, 2025 04:20 PM **pH:** 7.6 **Dissolved Oxygen:** 9.7 mg/L
Analysis Start : Aug 14, 2025 04:34 PM **Temperature :** 15 °C **Sample Conductance:** 150 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	15	15	10.1	9.9	7.6	7.5	50	0	0	0
6.25	15	15	10.1	10.0	7.6	7.7	54	0	0	0
12.5	15	15	10.1	9.9	7.6	7.6	62	0	0	0
25	15	15	10.1	9.9	7.6	7.6	74	0	0	0
50	15	15	10.0	9.9	7.6	7.7	97	0	0	0
100	15	15	9.8	9.9	7.6	7.8	151	0	0	0

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

Culture/Control/Dilution Water

Burnaby Municipal Dechlorinated Water

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

Test Conditions

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

Organisms per Vessel : 10 **Test Temperature :** 15 ± 1 °C **Solution Depth :** >15 cm
Total # of Organisms Used : 60 **Pre-aeration Time :** 30 min. **Rate of Aeration** 6.5±1 mL/(min*L)
Test Volume : 15 L **Vessel Volume :** 20L **Test pH Adjusted:** No
Loading Density : 0.4 g/L **Photoperiod :** 16:8 (light: dark)

Test Organism :

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

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.6 ± 0.1 g **Length (Mean) +- SD :** 4.15 ± 0.31 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.3 – 0.7 g **Length (Range) :** 3.40 – 4.50 cm
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0%
Feeding rate and frequency : daily: 1-5% biomass of trout. **Acclimation Time:** >14 days

Reference chemical:

Zinc

Test Date:

Aug 07, 2025

Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.17 (0.14, 0.21)mg/L **Statistical Method :** Untrimmed Spearman-Kärber

Historical Mean LC50 (warning limits) : 0.16 (0.09, 0.31) mg/L **Concentration :** 0,0.04,0.08,0.16,0.32,0.64 mg/L

Test Method

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

Method Deviations : None.

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

Analyst : Donald Lai, Larissa dos Santos Soares, Navpreet Shergill

Verified By : Marie-Eve O'Toole, Scientist

Date: Aug 26, 2025 11:59 AM



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 111041

Attention: Brett Lucas

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

Report Date: 2025/08/26
 Report #: R3702609
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C569492

Received: 2025/08/12, 16:20

Sample Matrix: Water
 # Samples Received: 9

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	1	N/A	2025/08/14	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	7	N/A	2025/08/15	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	1	N/A	2025/08/20	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	9	N/A	2025/08/14	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	3	N/A	2025/08/16		
Chromium III (Calc'd)	6	N/A	2025/08/19		
Total Hexavalent Chromium	9	N/A	2025/08/15	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	9	N/A	2025/08/15	BBY6SOP-00053	SM 24 5310 B m
Fluoride	8	N/A	2025/08/18	BBY6SOP-00037	SM 24 4500-F C m
Fluoride	1	N/A	2025/08/19	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2025/08/18	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	9	N/A	2025/08/19		Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	3	N/A	2025/08/16	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	6	N/A	2025/08/19	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	9	N/A	2025/08/18	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	9	2025/08/18	2025/08/19	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	9	2025/08/15	2025/08/18	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
EPH in Water when PAH required	2	2025/08/14	2025/08/15	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	9	N/A	2025/08/18	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	9	N/A	2025/08/16	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	6	2025/08/18	2025/08/18	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/08/16	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	6	N/A	2025/08/19	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	3	N/A	2025/08/16	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	9	N/A	2025/08/19	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	9	N/A	2025/08/15	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	6	N/A	2025/08/14	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrate + Nitrite (N)	3	N/A	2025/08/15	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrite (N) Regular Level Water	6	N/A	2025/08/14	BBY6SOP-00010	SM 24 4500-NO ₂ - m



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 111041

Attention: Brett Lucas

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Sample Matrix: Water
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Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Nitrite (N) Regular Level Water	3	N/A	2025/08/15	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	6	N/A	2025/08/15	BBY WI-00033	Auto Calc
Nitrogen - Nitrate (as N)	3	N/A	2025/08/16	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2025/08/14	2025/08/15	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2025/08/18	BBY WI-00033	Auto Calc
pH @25°C (6)	1	N/A	2025/08/14	BBY6SOP-00026	SM 24 4500-H+ B m
pH @25°C (6)	7	N/A	2025/08/15	BBY6SOP-00026	SM 24 4500-H+ B m
pH @25°C (6)	1	N/A	2025/08/20	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	2	N/A	2025/08/19	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/08/14	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	9	2025/08/18	2025/08/19	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	9	2025/08/15	2025/08/18	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2025/08/18	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	9	N/A	2025/08/14	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	9	2025/08/15	2025/08/16	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	2	2025/08/15	2025/08/18	BBY6SOP-00034	SM 24 2540 D m
Total Suspended Solids (NFR)	7	2025/08/18	2025/08/19	BBY6SOP-00034	SM 24 2540 D m
Field pH	7	N/A	2025/08/19	Field Test	Field Test
Field Temperature	7	N/A	2025/08/19	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2025/08/14	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2025/08/18	BBY WI-00033	Auto Calc

Remarks:

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

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



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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, Dibenzo(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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Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Levi Manchak, Project Manager SR

Email: Levi.MANCHAK@bureauveritas.com

Phone# (780)862-5634

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



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ679			DQQ679			DQQ680		
Sampling Date		2025/08/12 09:35			2025/08/12 09:35			2025/08/12 10:10		
COC Number		111041			111041			111041		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C050513				<0.0050	0.0050	C050508
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C047796				<0.00099	0.00099	C047796
Dissolved Hardness (CaCO ₃)	mg/L	54.9	0.50	C047560				55.4	0.50	C047560
Total Hardness (CaCO ₃)	mg/L	52.4	0.50	C047680				53.1	0.50	C047680
Nitrate (N)	mg/L	<0.020	0.020	C046560				<0.020	0.020	C046560
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C047600				<0.0020	0.0020	C047600
Field Parameters										
Field pH	pH	7.95	N/A	ONSITE				7.21	N/A	ONSITE
Field Temperature	°C	12.5	N/A	ONSITE				13.4	N/A	ONSITE
Misc. Inorganics										
pH	pH	7.73	N/A	C050937	7.64	N/A	C050937	7.51	N/A	C048832
Total Organic Carbon (C)	mg/L	1.6	0.50	C049055	1.5	0.50	C049055	1.6	0.50	C049055
Total Dissolved Solids	mg/L	68	10	C050837				84	10	C050837
Total Suspended Solids	mg/L	<1.0	1.0	C052448				<1.0	1.0	C052448
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.3	0.50	C049849				1.4	0.50	C049849
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C050942	<1.0	1.0	C050942	<1.0	1.0	C048835
Alkalinity (Total as CaCO ₃)	mg/L	46	1.0	C050942	46	1.0	C050942	46	1.0	C048835
Bicarbonate (HCO ₃)	mg/L	56	1.0	C050942	56	1.0	C050942	56	1.0	C048835
Carbonate (CO ₃)	mg/L	<1.0	1.0	C050942	<1.0	1.0	C050942	<1.0	1.0	C048835
Dissolved Fluoride (F)	mg/L	0.26	0.050	C052806				0.27	0.050	C052806
Hydroxide (OH)	mg/L	<1.0	1.0	C050942	<1.0	1.0	C050942	<1.0	1.0	C048835
Total Sulphide	mg/L	<0.0018	0.0018	C053208				<0.0018	0.0018	C053208
Chloride (Cl)	mg/L	12	1.0	C048869				12	1.0	C048869
Sulphate (SO ₄)	mg/L	9.0	1.0	C048869				9.0	1.0	C048869
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



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Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ679			DQQ679			DQQ680		
Sampling Date		2025/08/12 09:35			2025/08/12 09:35			2025/08/12 10:10		
COC Number		111041			111041			111041		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C050116				<0.00099	0.00099	C050116
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C051198				<0.015	0.015	C051198
Total Phosphorus (P)	mg/L	0.0032	0.0010	C050051				0.0037	0.0010	C050051
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C050511				<0.020	0.020	C050503
Total Nitrogen (N)	mg/L	0.126	0.020	C052507				0.135	0.020	C052507
Misc. Organics										
Phenols	mg/L							<0.0015	0.0015	C053992
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	C049617
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ680			DQQ681		DQQ682		
Sampling Date		2025/08/12 10:10			2025/08/12 10:30		2025/08/12 13:40		
COC Number		111041			111041		111041		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	SQRI-US	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L				<0.0050	0.0050	<0.0050	0.0050	C049398
Calculated Parameters									
Total Chromium III	mg/L				<0.00099	0.00099	0.0013	0.00099	C047796
Dissolved Hardness (CaCO ₃)	mg/L				9.14	0.50	8.87	0.50	C047560
Total Hardness (CaCO ₃)	mg/L				8.84	0.50	16.8	0.50	C047680
Nitrate (N)	mg/L				0.045	0.020	<0.020	0.020	C046560
Sulphide (as H ₂ S)	mg/L				<0.0020	0.0020	0.0091	0.0020	C047600
Field Parameters									
Field pH	pH				6.93	N/A	6.99	N/A	ONSITE
Field Temperature	°C				17.2	N/A	14.9	N/A	ONSITE
Misc. Inorganics									
pH	pH	7.49	N/A	C048832	6.68	N/A	6.59	N/A	C049368
Total Organic Carbon (C)	mg/L				2.2	0.50	<0.50	0.50	C049055
Total Dissolved Solids	mg/L				<10	10	24	10	C050837
Total Suspended Solids	mg/L	<1.0	1.0	C052448	27	1.0	250 (1)	1.3	C052448
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L				2.1	0.50	<0.50	0.50	C049849
Anions									
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C048835	<1.0	1.0	<1.0	1.0	C049374
Alkalinity (Total as CaCO ₃)	mg/L	46	1.0	C048835	9.7	1.0	7.8	1.0	C049374
Bicarbonate (HCO ₃)	mg/L	56	1.0	C048835	12	1.0	9.5	1.0	C049374
Carbonate (CO ₃)	mg/L	<1.0	1.0	C048835	<1.0	1.0	<1.0	1.0	C049374
Dissolved Fluoride (F)	mg/L				<0.050	0.050	<0.050	0.050	C052806
Hydroxide (OH)	mg/L	<1.0	1.0	C048835	<1.0	1.0	<1.0	1.0	C049374
Total Sulphide	mg/L				<0.0018	0.0018	0.0086	0.0018	C053208
Chloride (Cl)	mg/L				<1.0	1.0	1.3	1.0	C048869
Sulphate (SO ₄)	mg/L				2.3	1.0	2.7	1.0	C048869
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable (1) RDL raised due to high concentration of solids in the sample.									



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Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ680			DQQ681		DQQ682		
Sampling Date		2025/08/12 10:10			2025/08/12 10:30		2025/08/12 13:40		
COC Number		111041			111041		111041		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	SQRI-US	RDL	QC Batch
Metals									
Total Hex. Chromium (Cr 6+)	mg/L				<0.00099	0.00099	<0.00099	0.00099	C050116
Nutrients									
Total Ammonia (N)	mg/L				<0.015	0.015	0.023	0.015	C051198
Total Phosphorus (P)	mg/L				0.028	0.0010	0.36	0.0010	C050051
Nitrate plus Nitrite (N)	mg/L				0.045	0.020	<0.020	0.020	C049397
Total Nitrogen (N)	mg/L				0.138	0.020	0.072	0.020	C052507
Misc. Organics									
Phenols	mg/L	<0.0015	0.0015	C053992					
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate									



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HATFIELD CONSULTANTS
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Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ683			DQQ684			DQQ684		
Sampling Date		2025/08/12 14:10			2025/08/12			2025/08/12		
COC Number		111041			111041			111041		
	UNITS	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C050513	<0.0050	0.0050	C049398			
Calculated Parameters										
Total Chromium III	mg/L	0.0017	0.00099	C047796	<0.00099	0.00099	C047796			
Dissolved Hardness (CaCO ₃)	mg/L	8.11	0.50	C047560	<0.50	0.50	C047560			
Total Hardness (CaCO ₃)	mg/L	18.1	0.50	C047680	<0.50	0.50	C047680			
Nitrate (N)	mg/L	<0.020	0.020	C046560	<0.020	0.020	C046560			
Sulphide (as H ₂ S)	mg/L	0.012	0.0020	C047600	<0.0020	0.0020	C047600			
Field Parameters										
Field pH	pH	7.4	N/A	ONSITE						
Field Temperature	°C	15.8	N/A	ONSITE						
Misc. Inorganics										
pH	pH	6.59	N/A	C049368	5.88	N/A	C049368			
Total Organic Carbon (C)	mg/L	0.51	0.50	C049055	<0.50	0.50	C049055			
Total Dissolved Solids	mg/L	28	10	C050837	<10	10	C050837			
Total Suspended Solids	mg/L	240 (1)	1.3	C052448	<1.0	1.0	C050493	<1.0	1.0	C050493
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	<0.50	0.50	C049849	<0.50	0.50	C049849			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C049374	<1.0	1.0	C049374			
Alkalinity (Total as CaCO ₃)	mg/L	7.2	1.0	C049374	<1.0	1.0	C049374			
Bicarbonate (HCO ₃)	mg/L	8.8	1.0	C049374	<1.0	1.0	C049374			
Carbonate (CO ₃)	mg/L	<1.0	1.0	C049374	<1.0	1.0	C049374			
Dissolved Fluoride (F)	mg/L	<0.050	0.050	C053212	<0.050	0.050	C052806			
Hydroxide (OH)	mg/L	<1.0	1.0	C049374	<1.0	1.0	C049374			
Total Sulphide	mg/L	0.011	0.0018	C053208	<0.0018	0.0018	C053208			
Chloride (Cl)	mg/L	1.4	1.0	C048869	<1.0	1.0	C048869			
Sulphate (SO ₄)	mg/L	2.7	1.0	C048869	<1.0	1.0	C048869			

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable
(1) RDL raised due to high concentration of solids in the sample.



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ683			DQQ684			DQQ684		
Sampling Date		2025/08/12 14:10			2025/08/12			2025/08/12		
COC Number		111041			111041			111041		
	UNITS	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C050116	<0.00099	0.00099	C050116			
Nutrients										
Total Ammonia (N)	mg/L	0.021	0.015	C051198	<0.015	0.015	C049439	<0.015	0.015	C049439
Total Phosphorus (P)	mg/L	0.24	0.0010	C050051	<0.0010	0.0010	C050051	0.0014	0.0010	C050051
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C050511	<0.020	0.020	C049397			
Total Nitrogen (N)	mg/L	0.086	0.020	C052507	<0.020	0.020	C052507			
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ685			DQQ685			DQQ686		
Sampling Date		2025/08/12			2025/08/12			2025/08/12 08:50		
COC Number		111041			111041			111041		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Q02	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C049398				<0.0050	0.0050	C049398
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C047796				<0.00099	0.00099	C047796
Dissolved Hardness (CaCO ₃)	mg/L	<0.50	0.50	C047560				66.4	0.50	C047560
Total Hardness (CaCO ₃)	mg/L	<0.50	0.50	C047680				60.4	0.50	C047680
Nitrate (N)	mg/L	<0.020	0.020	C046560				0.186	0.020	C046560
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C047600				<0.0020	0.0020	C047600
Field Parameters										
Field pH	pH							6.44	N/A	ONSITE
Field Temperature	°C							12.5	N/A	ONSITE
Misc. Inorganics										
pH	pH	5.74	N/A	C049368				7.25	N/A	C056185
Total Organic Carbon (C)	mg/L	<0.50	0.50	C049055				2.1	0.50	C049055
Total Dissolved Solids	mg/L	<10	10	C050838	<10	10	C050838	68	10	C050838
Total Suspended Solids	mg/L	<1.0	1.0	C050493				8.4	1.0	C052448
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	<0.50	0.50	C049849	<0.50	0.50	C049849	1.9	0.50	C049849
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C049374				<1.0	1.0	C056178
Alkalinity (Total as CaCO ₃)	mg/L	<1.0	1.0	C049374				68	1.0	C056178
Bicarbonate (HCO ₃)	mg/L	<1.0	1.0	C049374				83	1.0	C056178
Carbonate (CO ₃)	mg/L	<1.0	1.0	C049374				<1.0	1.0	C056178
Dissolved Fluoride (F)	mg/L	<0.050	0.050	C052806				<0.050	0.050	C052806
Hydroxide (OH)	mg/L	<1.0	1.0	C049374				<1.0	1.0	C056178
Total Sulphide	mg/L	<0.0018	0.0018	C053208	<0.0018	0.0018	C053208	<0.0018	0.0018	C053208
Chloride (Cl)	mg/L	<1.0	1.0	C048869				4.6	1.0	C048869
Sulphate (SO ₄)	mg/L	<1.0	1.0	C048869				9.5	1.0	C048869
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ685			DQQ685			DQQ686		
Sampling Date		2025/08/12			2025/08/12			2025/08/12 08:50		
COC Number		111041			111041			111041		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Q02	RDL	QC Batch

Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C050116	<0.00099	0.00099	C050116	<0.00099	0.00099	C050116
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C051198				0.019	0.015	C049439
Total Phosphorus (P)	mg/L	0.0017	0.0010	C050051				0.0069	0.0010	C050051
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C049397				0.186	0.020	C049397
Total Nitrogen (N)	mg/L	<0.020	0.020	C052507	<0.020	0.020	C052507	0.268	0.020	C052507
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ687		
Sampling Date		2025/08/12		
COC Number		111041		
	UNITS	Duplicate	RDL	QC Batch
ANIONS				
Nitrite (N)	mg/L	<0.0050	0.0050	C049398
Calculated Parameters				
Total Chromium III	mg/L	<0.00099	0.00099	C047796
Dissolved Hardness (CaCO ₃)	mg/L	55.5	0.50	C047560
Total Hardness (CaCO ₃)	mg/L	57.4	0.50	C047680
Nitrate (N)	mg/L	<0.020	0.020	C046560
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C047600
Field Parameters				
Field pH	pH	7.21	N/A	ONSITE
Field Temperature	°C	13.4	N/A	ONSITE
Misc. Inorganics				
pH	pH	7.60	N/A	C049368
Total Organic Carbon (C)	mg/L	1.6	0.50	C049055
Total Dissolved Solids	mg/L	100	10	C050837
Total Suspended Solids	mg/L	<1.0	1.0	C052448
Lab Filtered Inorganics				
Dissolved Organic Carbon (C)	mg/L	1.4	0.50	C049849
Anions				
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C049374
Alkalinity (Total as CaCO ₃)	mg/L	46	1.0	C049374
Bicarbonate (HCO ₃)	mg/L	57	1.0	C049374
Carbonate (CO ₃)	mg/L	<1.0	1.0	C049374
Dissolved Fluoride (F)	mg/L	0.27	0.050	C052806
Hydroxide (OH)	mg/L	<1.0	1.0	C049374
Total Sulphide	mg/L	<0.0018	0.0018	C053208
Chloride (Cl)	mg/L	12	1.0	C048869
Sulphate (SO ₄)	mg/L	9.1	1.0	C048869
Metals				
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C050116
RDL = Reportable Detection Limit N/A = Not Applicable				



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQQ687		
Sampling Date		2025/08/12		
COC Number		111041		
	UNITS	Duplicate	RDL	QC Batch
Nutrients				
Total Ammonia (N)	mg/L	<0.015	0.015	C051198
Total Phosphorus (P)	mg/L	0.0040	0.0010	C050051
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C049397
Total Nitrogen (N)	mg/L	0.143	0.020	C052507
Misc. Organics				
Phenols	mg/L	<0.0015	0.0015	C053992
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C569492
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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DQQ680	DQQ687		
Sampling Date		2025/08/12 10:10	2025/08/12		
COC Number		111041	111041		
	UNITS	WLNG -EOP	Duplicate	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	<3.0	<3.0	3.0	C052384
Diethylene Glycol	mg/L	<5.0	<5.0	5.0	C052384
Triethylene Glycol	mg/L	<5.0	<5.0	5.0	C052384
Propylene Glycol	mg/L	<5.0	<5.0	5.0	C052384
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	96	93		C052384
RDL = Reportable Detection Limit					



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DQQ679	DQQ680		DQQ681			DQQ681		
Sampling Date		2025/08/12 09:35	2025/08/12 10:10		2025/08/12 10:30			2025/08/12 10:30		
COC Number		111041	111041		111041			111041		
	UNITS	WLNG-DS	WLNG -EOP	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	<0.0019	<0.0019	C050673	0.0030	0.0019	C050714	0.0028	0.0019	C050714
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	<0.0019 (1)	<0.0019 (1)	C053472	<0.0019 (1)	0.0019	C053472			
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RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

Bureau Veritas ID		DQQ682	DQQ683	DQQ684	DQQ685	DQQ686	DQQ687		
Sampling Date		2025/08/12 13:40	2025/08/12 14:10	2025/08/12	2025/08/12	2025/08/12 08:50	2025/08/12		
COC Number		111041	111041	111041	111041	111041	111041		
	UNITS	SQRI-US	SQRI-DS	Field Blank	Trip Blank	Q02	Duplicate	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	0.0056	0.0025	<0.0019	<0.0019	0.0025	<0.0019	0.0019	C050673
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	0.0019	C053472
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RDL = Reportable Detection Limit

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ679			DQQ679			DQQ680		
Sampling Date		2025/08/12 09:35			2025/08/12 09:35			2025/08/12 10:10		
COC Number		111041			111041			111041		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch

Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	20.4	0.050	C046672				20.6	0.050	C046672
Dissolved Magnesium (Mg)	mg/L	0.950	0.050	C046672				0.969	0.050	C046672
Dissolved Potassium (K)	mg/L	1.37	0.050	C046672				1.57	0.050	C046672
Dissolved Sodium (Na)	mg/L	6.74	0.050	C046672				6.51	0.050	C046672
Dissolved Sulphur (S)	mg/L	3.3	3.0	C046672				3.2	3.0	C046672

Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	60.5	0.50	C050017	63.1	0.50	C050017	49.7	0.50	C050017
Dissolved Antimony (Sb)	ug/L	0.249	0.020	C050017	0.249	0.020	C050017	0.271	0.020	C050017
Dissolved Arsenic (As)	ug/L	1.33	0.020	C050017	1.29	0.020	C050017	1.33	0.020	C050017
Dissolved Barium (Ba)	ug/L	6.79	0.020	C050017	6.93	0.020	C050017	6.61	0.020	C050017
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C050017	<0.010	0.010	C050017	<0.010	0.010	C050017
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Boron (B)	ug/L	18	10	C050017	17	10	C050017	17	10	C050017
Dissolved Cadmium (Cd)	ug/L	0.0067	0.0050	C050017	0.0086	0.0050	C050017	0.0101	0.0050	C050017
Dissolved Cesium (Cs)	ug/L	<0.050	0.050	C050017	<0.050	0.050	C050017	<0.050	0.050	C050017
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	C050017	<0.10	0.10	C050017	<0.10	0.10	C050017
Dissolved Cobalt (Co)	ug/L	0.0706	0.0050	C050017	0.0664	0.0050	C050017	0.0650	0.0050	C050017
Dissolved Copper (Cu)	ug/L	0.062	0.050	C050017	0.070	0.050	C050017	0.254	0.050	C050017
Dissolved Iron (Fe)	ug/L	1.2	1.0	C050017	1.1	1.0	C050017	<1.0	1.0	C050017
Dissolved Lead (Pb)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017	0.0295	0.0050	C050017
Dissolved Lithium (Li)	ug/L	3.15	0.50	C050017	2.96	0.50	C050017	3.04	0.50	C050017
Dissolved Manganese (Mn)	ug/L	44.7	0.050	C050017	44.4	0.050	C050017	43.7	0.050	C050017
Dissolved Molybdenum (Mo)	ug/L	21.2	0.050	C050017	21.6	0.050	C050017	21.4	0.050	C050017
Dissolved Nickel (Ni)	ug/L	0.156	0.020	C050017	0.146	0.020	C050017	0.175	0.020	C050017
Dissolved Phosphorus (P)	ug/L	2.2	2.0	C050017	3.3	2.0	C050017	2.2	2.0	C050017
Dissolved Rubidium (Rb)	ug/L	2.76	0.050	C050017	2.81	0.050	C050017	3.23	0.050	C050017
Dissolved Selenium (Se)	ug/L	<0.040	0.040	C050017	<0.040	0.040	C050017	<0.040	0.040	C050017
Dissolved Silicon (Si)	ug/L	6360	50	C050017	6400	50	C050017	6350	50	C050017
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ679			DQQ679			DQQ680		
Sampling Date		2025/08/12 09:35			2025/08/12 09:35			2025/08/12 10:10		
COC Number		111041			111041			111041		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	53.3	0.050	C050017	53.0	0.050	C050017	53.6	0.050	C050017
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017	<0.020	0.020	C050017
Dissolved Thallium (Tl)	ug/L	0.0092	0.0020	C050017	0.0073	0.0020	C050017	0.0090	0.0020	C050017
Dissolved Thorium (Th)	ug/L	0.0067	0.0050	C050017	<0.0050	0.0050	C050017	0.0051	0.0050	C050017
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C050017	<0.20	0.20	C050017	<0.20	0.20	C050017
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C050017	<0.50	0.50	C050017	<0.50	0.50	C050017
Dissolved Uranium (U)	ug/L	0.453	0.0020	C050017	0.462	0.0020	C050017	0.490	0.0020	C050017
Dissolved Vanadium (V)	ug/L	<0.20	0.20	C050017	<0.20	0.20	C050017	0.21	0.20	C050017
Dissolved Zinc (Zn)	ug/L	0.86	0.10	C050017	0.82	0.10	C050017	1.06	0.10	C050017
Dissolved Zirconium (Zr)	ug/L	<0.10	0.10	C050017	<0.10	0.10	C050017	<0.10	0.10	C050017
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	117	3.0	C052488	135	3.0	C052488	79.2	3.0	C052488
Total Antimony (Sb)	ug/L	0.252	0.020	C052488	0.238	0.020	C052488	0.266	0.020	C052488
Total Arsenic (As)	ug/L	1.32	0.020	C052488	1.29	0.020	C052488	1.26	0.020	C052488
Total Barium (Ba)	ug/L	6.49	0.050	C052488	6.84	0.050	C052488	5.43	0.050	C052488
Total Beryllium (Be)	ug/L	<0.010	0.010	C052488	<0.010	0.010	C052488	<0.010	0.010	C052488
Total Bismuth (Bi)	ug/L	<0.010	0.010	C052488	<0.010	0.010	C052488	<0.010	0.010	C052488
Total Boron (B)	ug/L	14	10	C052488	14	10	C052488	12	10	C052488
Total Cadmium (Cd)	ug/L	0.0173	0.0050	C052488	0.0192	0.0050	C052488	0.0119	0.0050	C052488
Total Cesium (Cs)	ug/L	<0.050	0.050	C052488	<0.050	0.050	C052488	<0.050	0.050	C052488
Total Chromium (Cr)	ug/L	0.13	0.10	C052488	0.21	0.10	C052488	0.77	0.10	C052488
Total Cobalt (Co)	ug/L	0.072	0.010	C052488	0.078	0.010	C052488	0.061	0.010	C052488
Total Copper (Cu)	ug/L	0.32	0.10	C052488	0.20	0.10	C052488	0.57	0.10	C052488
Total Iron (Fe)	ug/L	32.1 (1)	5.0	C052488	42.8 (2)	5.0	C052488	21.0	5.0	C052488
Total Lead (Pb)	ug/L	0.022	0.020	C052488	0.026	0.020	C052488	0.253	0.020	C052488
Total Lithium (Li)	ug/L	2.77	0.50	C052488	2.77	0.50	C052488	3.06	0.50	C052488
Total Manganese (Mn)	ug/L	42.2	0.10	C052488	42.6	0.10	C052488	42.7	0.10	C052488
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
(1) Duplicate exceeds acceptance criteria due to sample non homogeneity. Reanalysis yields similar results.										
(2) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ679			DQQ679			DQQ680		
Sampling Date		2025/08/12 09:35			2025/08/12 09:35			2025/08/12 10:10		
COC Number		111041			111041			111041		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Total Molybdenum (Mo)	ug/L	19.7	0.050	C052488	19.7	0.050	C052488	20.3	0.050	C052488
Total Nickel (Ni)	ug/L	0.19	0.10	C052488	0.18	0.10	C052488	0.24	0.10	C052488
Total Phosphorus (P)	ug/L	6.5	5.0	C052488	6.6	5.0	C052488	6.2	5.0	C052488
Total Rubidium (Rb)	ug/L	2.66	0.050	C052488	2.69	0.050	C052488	3.92	0.050	C052488
Total Selenium (Se)	ug/L	0.046	0.040	C052488	<0.040	0.040	C052488	0.047	0.040	C052488
Total Silicon (Si)	ug/L	6020	50	C052488	6100	50	C052488	6270	50	C052488
Total Silver (Ag)	ug/L	<0.010	0.010	C052488	<0.010	0.010	C052488	<0.010	0.010	C052488
Total Strontium (Sr)	ug/L	48.9	0.050	C052488	49.4	0.050	C052488	49.8	0.050	C052488
Total Tellurium (Te)	ug/L	<0.020	0.020	C052488	<0.020	0.020	C052488	<0.020	0.020	C052488
Total Thallium (Tl)	ug/L	0.0095	0.0020	C052488	0.0101	0.0020	C052488	0.0132	0.0020	C052488
Total Thorium (Th)	ug/L	<0.050	0.050	C052488	<0.050	0.050	C052488	<0.050	0.050	C052488
Total Tin (Sn)	ug/L	<0.20	0.20	C052488	<0.20	0.20	C052488	<0.20	0.20	C052488
Total Titanium (Ti)	ug/L	<2.0	2.0	C052488	<2.0	2.0	C052488	<2.0	2.0	C052488
Total Uranium (U)	ug/L	0.520	0.0050	C052488	0.538	0.0050	C052488	0.490	0.0050	C052488
Total Vanadium (V)	ug/L	0.21	0.20	C052488	0.20	0.20	C052488	0.24	0.20	C052488
Total Zinc (Zn)	ug/L	1.2	1.0	C052488	1.3	1.0	C052488	1.6	1.0	C052488
Total Zirconium (Zr)	ug/L	<0.10	0.10	C052488	<0.10	0.10	C052488	<0.10	0.10	C052488
Total Calcium (Ca)	mg/L	19.5	0.25	C047684				19.6	0.25	C047684
Total Magnesium (Mg)	mg/L	0.87	0.25	C047684				0.98	0.25	C047684
Total Potassium (K)	mg/L	1.27	0.25	C047684				1.96	0.25	C047684
Total Sodium (Na)	mg/L	5.95	0.25	C047684				6.34	0.25	C047684
Total Sulphur (S)	mg/L	<3.0	3.0	C047684				3.2	3.0	C047684
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C569492

Report Date: 2025/08/26

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ681	DQQ682	DQQ683			DQQ684		
Sampling Date		2025/08/12 10:30	2025/08/12 13:40	2025/08/12 14:10			2025/08/12		
COC Number		111041	111041	111041			111041		
	UNITS	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch

Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	3.13	2.96	2.72	0.050	C047808	<0.050	0.050	C046672
Dissolved Magnesium (Mg)	mg/L	0.323	0.358	0.318	0.050	C047808	<0.050	0.050	C046672
Dissolved Potassium (K)	mg/L	0.197	0.510	0.515	0.050	C047808	<0.050	0.050	C046672
Dissolved Sodium (Na)	mg/L	1.92	1.11	1.00	0.050	C047808	<0.050	0.050	C046672
Dissolved Sulphur (S)	mg/L	<3.0	<3.0	<3.0	3.0	C047808	<3.0	3.0	C046672

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	32.9	31.1	33.3	0.50	C050017	0.57	0.50	C050017
Dissolved Antimony (Sb)	ug/L	0.021	<0.020	<0.020	0.020	C050017	<0.020	0.020	C050017
Dissolved Arsenic (As)	ug/L	0.123	0.138	0.137	0.020	C050017	<0.020	0.020	C050017
Dissolved Barium (Ba)	ug/L	5.38	4.14	4.26	0.020	C050017	<0.020	0.020	C050017
Dissolved Beryllium (Be)	ug/L	<0.010	<0.010	<0.010	0.010	C050017	<0.010	0.010	C050017
Dissolved Bismuth (Bi)	ug/L	<0.0050	<0.0050	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Boron (B)	ug/L	<10	<10	<10	10	C050017	<10	10	C050017
Dissolved Cadmium (Cd)	ug/L	<0.0050	<0.0050	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Cesium (Cs)	ug/L	<0.050	<0.050	<0.050	0.050	C050017	<0.050	0.050	C050017
Dissolved Chromium (Cr)	ug/L	<0.10	<0.10	<0.10	0.10	C050017	<0.10	0.10	C050017
Dissolved Cobalt (Co)	ug/L	0.0144	0.0289	0.0366	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Copper (Cu)	ug/L	0.653	0.285	0.274	0.050	C050017	<0.050	0.050	C050017
Dissolved Iron (Fe)	ug/L	39.1	17.2	17.5	1.0	C050017	<1.0	1.0	C050017
Dissolved Lead (Pb)	ug/L	0.0150	0.0103	0.0106	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Lithium (Li)	ug/L	<0.50	0.70	0.61	0.50	C050017	<0.50	0.50	C050017
Dissolved Manganese (Mn)	ug/L	0.740	9.93	10.5	0.050	C050017	0.078	0.050	C050017
Dissolved Molybdenum (Mo)	ug/L	0.602	0.393	0.355	0.050	C050017	<0.050	0.050	C050017
Dissolved Nickel (Ni)	ug/L	0.276	0.073	0.064	0.020	C050017	<0.020	0.020	C050017
Dissolved Phosphorus (P)	ug/L	8.2	10.0	9.8	2.0	C050017	2.4	2.0	C050017
Dissolved Rubidium (Rb)	ug/L	0.542	0.835	0.788	0.050	C050017	<0.050	0.050	C050017
Dissolved Selenium (Se)	ug/L	<0.040	<0.040	<0.040	0.040	C050017	<0.040	0.040	C050017
Dissolved Silicon (Si)	ug/L	4930	2460	2040	50	C050017	<50	50	C050017
Dissolved Silver (Ag)	ug/L	<0.0050	<0.0050	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017
Dissolved Strontium (Sr)	ug/L	16.5	19.3	17.6	0.050	C050017	0.074	0.050	C050017

RDL = Reportable Detection Limit



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ681	DQQ682	DQQ683			DQQ684		
Sampling Date		2025/08/12 10:30	2025/08/12 13:40	2025/08/12 14:10			2025/08/12		
COC Number		111041	111041	111041			111041		
	UNITS	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	<0.020	<0.020	0.020	C050017	<0.020	0.020	C050017
Dissolved Thallium (Tl)	ug/L	<0.0020	<0.0020	0.0025	0.0020	C050017	<0.0020	0.0020	C050017
Dissolved Thorium (Th)	ug/L	0.0101	0.0059	0.0058	0.0050	C050017	0.0051	0.0050	C050017
Dissolved Tin (Sn)	ug/L	<0.20	<0.20	<0.20	0.20	C050017	<0.20	0.20	C050017
Dissolved Titanium (Ti)	ug/L	<0.50	0.95	1.17	0.50	C050017	<0.50	0.50	C050017
Dissolved Uranium (U)	ug/L	0.0518	0.0094	0.0089	0.0020	C050017	<0.0020	0.0020	C050017
Dissolved Vanadium (V)	ug/L	0.22	0.92	0.74	0.20	C050017	<0.20	0.20	C050017
Dissolved Zinc (Zn)	ug/L	0.83	<0.10	0.16	0.10	C050017	<0.10	0.10	C050017
Dissolved Zirconium (Zr)	ug/L	<0.10	<0.10	<0.10	0.10	C050017	<0.10	0.10	C050017
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	72.8	2820	3980	3.0	C052488	0.56	0.50	C050064
Total Antimony (Sb)	ug/L	0.027	<0.020	<0.020	0.020	C052488	<0.020	0.020	C050064
Total Arsenic (As)	ug/L	0.137	0.247	0.292	0.020	C052488	<0.020	0.020	C050064
Total Barium (Ba)	ug/L	5.48	53.5	68.1	0.050	C052488	<0.020	0.020	C050064
Total Beryllium (Be)	ug/L	0.010	0.049	0.075	0.010	C052488	<0.010	0.010	C050064
Total Bismuth (Bi)	ug/L	<0.010	<0.010	<0.010	0.010	C052488	<0.0050	0.0050	C050064
Total Boron (B)	ug/L	<10	<10	<10	10	C052488	<10	10	C050064
Total Cadmium (Cd)	ug/L	0.0110	0.0221	0.0199	0.0050	C052488	<0.0050	0.0050	C050064
Total Cesium (Cs)	ug/L	<0.050	0.176	0.212	0.050	C052488	<0.050	0.050	C050064
Total Chromium (Cr)	ug/L	0.39	1.31	1.73	0.10	C052488	<0.10	0.10	C050064
Total Cobalt (Co)	ug/L	0.036	1.30	1.60	0.010	C052488	<0.0050	0.0050	C050064
Total Copper (Cu)	ug/L	0.74	5.13	6.19	0.10	C052488	<0.050	0.050	C050064
Total Iron (Fe)	ug/L	99.1	2540	3470	5.0	C052488	<1.0	1.0	C050064
Total Lead (Pb)	ug/L	0.053	0.666	0.939	0.020	C052488	<0.0050	0.0050	C050064
Total Lithium (Li)	ug/L	<0.50	2.51	3.06	0.50	C052488	<0.50	0.50	C050064
Total Manganese (Mn)	ug/L	3.16	89.8	111	0.10	C052488	0.051	0.050	C050064
Total Molybdenum (Mo)	ug/L	0.541	0.376	0.338	0.050	C052488	<0.050	0.050	C050064
Total Nickel (Ni)	ug/L	0.28	1.51	1.85	0.10	C052488	<0.020	0.020	C050064
Total Phosphorus (P)	ug/L	16.2	249	249	5.0	C052488	2.3	2.0	C050064
Total Rubidium (Rb)	ug/L	0.550	4.72	5.60	0.050	C052488	<0.050	0.050	C050064
Total Selenium (Se)	ug/L	<0.040	<0.040	<0.040	0.040	C052488	<0.040	0.040	C050064
RDL = Reportable Detection Limit									



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ681	DQQ682	DQQ683			DQQ684		
Sampling Date		2025/08/12 10:30	2025/08/12 13:40	2025/08/12 14:10			2025/08/12		
COC Number		111041	111041	111041			111041		
	UNITS	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Silicon (Si)	ug/L	4780	6210	8660	50	C052488	<50	50	C050064
Total Silver (Ag)	ug/L	<0.010	0.015	0.015	0.010	C052488	<0.0050	0.0050	C050064
Total Strontium (Sr)	ug/L	15.9	36.6	39.0	0.050	C052488	0.057	0.050	C050064
Total Tellurium (Te)	ug/L	<0.020	<0.020	<0.020	0.020	C052488	<0.020	0.020	C050064
Total Thallium (Tl)	ug/L	0.0038	0.0334	0.0395	0.0020	C052488	<0.0020	0.0020	C050064
Total Thorium (Th)	ug/L	<0.050	0.142	0.217	0.050	C052488	<0.050	0.050	C050064
Total Tin (Sn)	ug/L	<0.20	<0.20	<0.20	0.20	C052488	<0.20	0.20	C050064
Total Titanium (Ti)	ug/L	2.0	149	226	2.0	C052488	<0.50	0.50	C050064
Total Uranium (U)	ug/L	0.0617	0.100	0.119	0.0050	C052488	<0.0020	0.0020	C050064
Total Vanadium (V)	ug/L	0.26	6.47	8.35	0.20	C052488	<0.20	0.20	C050064
Total Zinc (Zn)	ug/L	1.5	9.4	12.7	1.0	C052488	<0.10	0.10	C050064
Total Zirconium (Zr)	ug/L	<0.10	0.43	1.05	0.10	C052488	<0.10	0.10	C050064
Total Calcium (Ca)	mg/L	3.02	4.12	4.11	0.25	C047684	<0.050	0.050	C047684
Total Magnesium (Mg)	mg/L	0.31	1.59	1.92	0.25	C047684	<0.050	0.050	C047684
Total Potassium (K)	mg/L	<0.25	1.44	1.71	0.25	C047684	<0.050	0.050	C047684
Total Sodium (Na)	mg/L	1.83	1.41	1.50	0.25	C047684	<0.050	0.050	C047684
Total Sulphur (S)	mg/L	<3.0	<3.0	<3.0	3.0	C047684	<3.0	3.0	C047684
RDL = Reportable Detection Limit									



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ684			DQQ685			DQQ686		
Sampling Date		2025/08/12			2025/08/12			2025/08/12 08:50		
COC Number		111041			111041			111041		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch		RDL	QC Batch
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L				<0.050	0.050	C046672		0.050	C047808
Dissolved Magnesium (Mg)	mg/L				<0.050	0.050	C046672		0.050	C047808
Dissolved Potassium (K)	mg/L				<0.050	0.050	C046672		0.050	C047808
Dissolved Sodium (Na)	mg/L				<0.050	0.050	C046672		0.050	C047808
Dissolved Sulphur (S)	mg/L				<3.0	3.0	C046672		3.0	C047808
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	<0.50	0.50	C050017	<0.50	0.50	C050017		0.50	C050017
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017		0.020	C050017
Dissolved Arsenic (As)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017		0.020	C050017
Dissolved Barium (Ba)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017		0.020	C050017
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C050017	<0.010	0.010	C050017		0.010	C050017
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
Dissolved Boron (B)	ug/L	<10	10	C050017	<10	10	C050017		10	C050017
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
Dissolved Cesium (Cs)	ug/L	<0.050	0.050	C050017	<0.050	0.050	C050017		0.050	C050017
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	C050017	<0.10	0.10	C050017		0.10	C050017
Dissolved Cobalt (Co)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
Dissolved Copper (Cu)	ug/L	<0.050	0.050	C050017	<0.050	0.050	C050017		0.050	C050017
Dissolved Iron (Fe)	ug/L	<1.0	1.0	C050017	<1.0	1.0	C050017		1.0	C050017
Dissolved Lead (Pb)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
Dissolved Lithium (Li)	ug/L	<0.50	0.50	C050017	<0.50	0.50	C050017		0.50	C050017
Dissolved Manganese (Mn)	ug/L	0.083	0.050	C050017	0.069	0.050	C050017		0.050	C050017
Dissolved Molybdenum (Mo)	ug/L	<0.050	0.050	C050017	<0.050	0.050	C050017		0.050	C050017
Dissolved Nickel (Ni)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017		0.020	C050017
Dissolved Phosphorus (P)	ug/L	3.3	2.0	C050017	<2.0	2.0	C050017		2.0	C050017
Dissolved Rubidium (Rb)	ug/L	<0.050	0.050	C050017	<0.050	0.050	C050017		0.050	C050017
Dissolved Selenium (Se)	ug/L	<0.040	0.040	C050017	<0.040	0.040	C050017		0.040	C050017
Dissolved Silicon (Si)	ug/L	<50	50	C050017	<50	50	C050017		50	C050017
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ684			DQQ685			DQQ686		
Sampling Date		2025/08/12			2025/08/12			2025/08/12 08:50		
COC Number		111041			111041			111041		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch		RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	0.073	0.050	C050017	0.078	0.050	C050017		0.050	C050017
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C050017	<0.020	0.020	C050017		0.020	C050017
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	C050017	<0.0020	0.0020	C050017		0.0020	C050017
Dissolved Thorium (Th)	ug/L	<0.0050	0.0050	C050017	<0.0050	0.0050	C050017		0.0050	C050017
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C050017	<0.20	0.20	C050017		0.20	C050017
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C050017	<0.50	0.50	C050017		0.50	C050017
Dissolved Uranium (U)	ug/L	<0.0020	0.0020	C050017	<0.0020	0.0020	C050017		0.0020	C050017
Dissolved Vanadium (V)	ug/L	<0.20	0.20	C050017	<0.20	0.20	C050017		0.20	C050017
Dissolved Zinc (Zn)	ug/L	<0.10	0.10	C050017	<0.10	0.10	C050017		0.10	C050017
Dissolved Zirconium (Zr)	ug/L	<0.10	0.10	C050017	<0.10	0.10	C050017		0.10	C050017
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L				0.56	0.50	C050064		3.0	C052488
Total Antimony (Sb)	ug/L				<0.020	0.020	C050064		0.020	C052488
Total Arsenic (As)	ug/L				<0.020	0.020	C050064		0.020	C052488
Total Barium (Ba)	ug/L				<0.020	0.020	C050064		0.050	C052488
Total Beryllium (Be)	ug/L				<0.010	0.010	C050064		0.010	C052488
Total Bismuth (Bi)	ug/L				<0.0050	0.0050	C050064		0.010	C052488
Total Boron (B)	ug/L				<10	10	C050064		10	C052488
Total Cadmium (Cd)	ug/L				<0.0050	0.0050	C050064		0.0050	C052488
Total Cesium (Cs)	ug/L				<0.050	0.050	C050064		0.050	C052488
Total Chromium (Cr)	ug/L				<0.10	0.10	C050064	0.10	C052488	
Total Cobalt (Co)	ug/L				<0.0050	0.0050	C050064	0.010	C052488	
Total Copper (Cu)	ug/L				<0.050	0.050	C050064	0.10	C052488	
Total Iron (Fe)	ug/L				<1.0	1.0	C050064	5.0	C052488	
Total Lead (Pb)	ug/L				<0.0050	0.0050	C050064	0.020	C052488	
Total Lithium (Li)	ug/L				<0.50	0.50	C050064	0.50	C052488	
Total Manganese (Mn)	ug/L				<0.050	0.050	C050064	0.10	C052488	
Total Molybdenum (Mo)	ug/L				<0.050	0.050	C050064	0.050	C052488	
Total Nickel (Ni)	ug/L				<0.020	0.020	C050064	0.10	C052488	
Total Phosphorus (P)	ug/L				2.4	2.0	C050064	5.0	C052488	
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ684			DQQ685			DQQ686		
Sampling Date		2025/08/12			2025/08/12			2025/08/12 08:50		
COC Number		111041			111041			111041		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch		RDL	QC Batch
Total Rubidium (Rb)	ug/L				<0.050	0.050	C050064		0.050	C052488
Total Selenium (Se)	ug/L				<0.040	0.040	C050064		0.040	C052488
Total Silicon (Si)	ug/L				<50	50	C050064		50	C052488
Total Silver (Ag)	ug/L				<0.0050	0.0050	C050064		0.010	C052488
Total Strontium (Sr)	ug/L				0.056	0.050	C050064		0.050	C052488
Total Tellurium (Te)	ug/L				<0.020	0.020	C050064		0.020	C052488
Total Thallium (Tl)	ug/L				<0.0020	0.0020	C050064		0.0020	C052488
Total Thorium (Th)	ug/L				<0.050	0.050	C050064		0.050	C052488
Total Tin (Sn)	ug/L				<0.20	0.20	C050064		0.20	C052488
Total Titanium (Ti)	ug/L				<0.50	0.50	C050064		2.0	C052488
Total Uranium (U)	ug/L				0.0022	0.0020	C050064		0.0050	C052488
Total Vanadium (V)	ug/L				<0.20	0.20	C050064		0.20	C052488
Total Zinc (Zn)	ug/L				<0.10	0.10	C050064		1.0	C052488
Total Zirconium (Zr)	ug/L				<0.10	0.10	C050064		0.10	C052488
Total Calcium (Ca)	mg/L				<0.050	0.050	C047684		0.25	C047684
Total Magnesium (Mg)	mg/L				<0.050	0.050	C047684		0.25	C047684
Total Potassium (K)	mg/L				<0.050	0.050	C047684		0.25	C047684
Total Sodium (Na)	mg/L				<0.050	0.050	C047684		0.25	C047684
Total Sulphur (S)	mg/L				<3.0	3.0	C047684		3.0	C047684
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ687		
Sampling Date		2025/08/12		
COC Number		111041		
	UNITS	Duplicate	RDL	QC Batch
Dissolved Metals by ICPMS				
Dissolved Calcium (Ca)	mg/L	20.6	0.050	C047808
Dissolved Magnesium (Mg)	mg/L	0.957	0.050	C047808
Dissolved Potassium (K)	mg/L	1.58	0.050	C047808
Dissolved Sodium (Na)	mg/L	6.59	0.050	C047808
Dissolved Sulphur (S)	mg/L	3.1	3.0	C047808
Lab Filtered Metals				
Dissolved Aluminum (Al)	ug/L	53.6	0.50	C050017
Dissolved Antimony (Sb)	ug/L	0.279	0.020	C050017
Dissolved Arsenic (As)	ug/L	1.31	0.020	C050017
Dissolved Barium (Ba)	ug/L	6.67	0.020	C050017
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C050017
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C050017
Dissolved Boron (B)	ug/L	16	10	C050017
Dissolved Cadmium (Cd)	ug/L	0.0089	0.0050	C050017
Dissolved Cesium (Cs)	ug/L	<0.050	0.050	C050017
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	C050017
Dissolved Cobalt (Co)	ug/L	0.0613	0.0050	C050017
Dissolved Copper (Cu)	ug/L	0.255	0.050	C050017
Dissolved Iron (Fe)	ug/L	<1.0	1.0	C050017
Dissolved Lead (Pb)	ug/L	0.0144	0.0050	C050017
Dissolved Lithium (Li)	ug/L	2.89	0.50	C050017
Dissolved Manganese (Mn)	ug/L	43.8	0.050	C050017
Dissolved Molybdenum (Mo)	ug/L	21.8	0.050	C050017
Dissolved Nickel (Ni)	ug/L	0.116	0.020	C050017
Dissolved Phosphorus (P)	ug/L	3.2	2.0	C050017
Dissolved Rubidium (Rb)	ug/L	3.21	0.050	C050017
Dissolved Selenium (Se)	ug/L	<0.040	0.040	C050017
Dissolved Silicon (Si)	ug/L	6290	50	C050017
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C050017
Dissolved Strontium (Sr)	ug/L	52.4	0.050	C050017
RDL = Reportable Detection Limit				



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ687		
Sampling Date		2025/08/12		
COC Number		111041		
	UNITS	Duplicate	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C050017
Dissolved Thallium (Tl)	ug/L	0.0094	0.0020	C050017
Dissolved Thorium (Th)	ug/L	<0.0050	0.0050	C050017
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C050017
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C050017
Dissolved Uranium (U)	ug/L	0.498	0.0020	C050017
Dissolved Vanadium (V)	ug/L	<0.20	0.20	C050017
Dissolved Zinc (Zn)	ug/L	0.90	0.10	C050017
Dissolved Zirconium (Zr)	ug/L	<0.10	0.10	C050017
Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	88.0	0.50	C050064
Total Antimony (Sb)	ug/L	0.288	0.020	C050064
Total Arsenic (As)	ug/L	1.31	0.020	C050064
Total Barium (Ba)	ug/L	7.10	0.020	C050064
Total Beryllium (Be)	ug/L	<0.010	0.010	C050064
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	C050064
Total Boron (B)	ug/L	19	10	C050064
Total Cadmium (Cd)	ug/L	0.0093	0.0050	C050064
Total Cesium (Cs)	ug/L	<0.050	0.050	C050064
Total Chromium (Cr)	ug/L	<0.10	0.10	C050064
Total Cobalt (Co)	ug/L	0.0704	0.0050	C050064
Total Copper (Cu)	ug/L	0.405	0.050	C050064
Total Iron (Fe)	ug/L	9.0	1.0	C050064
Total Lead (Pb)	ug/L	0.0997	0.0050	C050064
Total Lithium (Li)	ug/L	2.97	0.50	C050064
Total Manganese (Mn)	ug/L	46.3	0.050	C050064
Total Molybdenum (Mo)	ug/L	22.0	0.050	C050064
Total Nickel (Ni)	ug/L	0.153	0.020	C050064
Total Phosphorus (P)	ug/L	3.0	2.0	C050064
Total Rubidium (Rb)	ug/L	3.37	0.050	C050064
Total Selenium (Se)	ug/L	<0.040	0.040	C050064
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQQ687		
Sampling Date		2025/08/12		
COC Number		111041		
	UNITS	Duplicate	RDL	QC Batch
Total Silicon (Si)	ug/L	6390	50	C050064
Total Silver (Ag)	ug/L	<0.0050	0.0050	C050064
Total Strontium (Sr)	ug/L	54.4	0.050	C050064
Total Tellurium (Te)	ug/L	<0.020	0.020	C050064
Total Thallium (Tl)	ug/L	0.0104	0.0020	C050064
Total Thorium (Th)	ug/L	<0.050	0.050	C050064
Total Tin (Sn)	ug/L	<0.20	0.20	C050064
Total Titanium (Ti)	ug/L	<0.50	0.50	C050064
Total Uranium (U)	ug/L	0.570	0.0020	C050064
Total Vanadium (V)	ug/L	<0.20	0.20	C050064
Total Zinc (Zn)	ug/L	1.52	0.10	C050064
Total Zirconium (Zr)	ug/L	<0.10	0.10	C050064
Total Calcium (Ca)	mg/L	21.4	0.050	C047684
Total Magnesium (Mg)	mg/L	0.978	0.050	C047684
Total Potassium (K)	mg/L	1.66	0.050	C047684
Total Sodium (Na)	mg/L	6.61	0.050	C047684
Total Sulphur (S)	mg/L	3.2	3.0	C047684
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

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

Bureau Veritas ID		DQQ680	DQQ687		
Sampling Date		2025/08/12 10:10	2025/08/12		
COC Number		111041	111041		
	UNITS	WLNG -EOP	Duplicate	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH's	ug/L	<0.10	<0.10	0.10	C046562
High Molecular Weight PAH's	ug/L	<0.050	<0.050	0.050	C046562
Total PAH	ug/L	<0.10	<0.10	0.10	C046562
Polycyclic Aromatics					
Quinoline	ug/L	<0.020	<0.020	0.020	C049124
Naphthalene	ug/L	<0.10	<0.10	0.10	C049124
1-Methylnaphthalene	ug/L	<0.050	<0.050	0.050	C049124
2-Methylnaphthalene	ug/L	<0.10	<0.10	0.10	C049124
Acenaphthylene	ug/L	<0.050	<0.050	0.050	C049124
Acenaphthene	ug/L	<0.050	<0.050	0.050	C049124
Fluorene	ug/L	<0.050	<0.050	0.050	C049124
Phenanthrene	ug/L	<0.050	<0.050	0.050	C049124
Anthracene	ug/L	<0.010	<0.010	0.010	C049124
Acridine	ug/L	<0.050	<0.050	0.050	C049124
Fluoranthene	ug/L	<0.020	<0.020	0.020	C049124
Pyrene	ug/L	<0.020	<0.020	0.020	C049124
Benzo(a)anthracene	ug/L	<0.010	<0.010	0.010	C049124
Chrysene	ug/L	<0.020	<0.020	0.020	C049124
Benzo(b&j)fluoranthene	ug/L	<0.030	<0.030	0.030	C049124
Benzo(k)fluoranthene	ug/L	<0.050	<0.050	0.050	C049124
Benzo(a)pyrene	ug/L	<0.0050	<0.0050	0.0050	C049124
Indeno(1,2,3-cd)pyrene	ug/L	<0.050	<0.050	0.050	C049124
Dibenz(a,h)anthracene	ug/L	<0.0030	<0.0030	0.0030	C049124
Benzo(g,h,i)perylene	ug/L	<0.050	<0.050	0.050	C049124
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	<0.20	<0.20	0.20	C046563
HEPH (C19-C32 less PAH)	mg/L	<0.20	<0.20	0.20	C046563
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	<0.20	<0.20	0.20	C049127
EPH (C19-C32)	mg/L	<0.20	<0.20	0.20	C049127
RDL = Reportable Detection Limit					



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

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

Bureau Veritas ID		DQQ680	DQQ687		
Sampling Date		2025/08/12 10:10	2025/08/12		
COC Number		111041	111041		
	UNITS	WLNG -EOP	Duplicate	RDL	QC Batch
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	106	108		C049127
D10-ANTHRACENE (sur.)	%	109	108		C049124
D8-ACENAPHTHYLENE (sur.)	%	106	105		C049124
D8-NAPHTHALENE (sur.)	%	90	85		C049124
TERPHENYL-D14 (sur.)	%	88	80		C049124
RDL = Reportable Detection Limit					



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DQQ680			DQQ680			DQQ687		
Sampling Date		2025/08/12 10:10			2025/08/12 10:10			2025/08/12		
COC Number		111041			111041			111041		
	UNITS	WLNG -EOP	RDL	QC Batch	WLNG -EOP Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch

Calculated Parameters										
VPH (VH6 to 10 - BTEX)	ug/L	<300	300	C046688				<300	300	C046688
Volatiles										
VH C6-C10	ug/L	<300	300	C049091	<300	300	C049091	<300	300	C049091
1,1,1,2-tetrachloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,1,1-trichloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,1,2,2-tetrachloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
1,1,2-trichloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,1-dichloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,1-dichloroethene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,2,3-trichlorobenzene	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
1,2,4-trichlorobenzene	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
1,2-dibromoethane	ug/L	<0.20	0.20	C049091	<0.20	0.20	C049091	<0.20	0.20	C049091
1,2-dichlorobenzene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,2-dichloroethane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,2-dichloropropane	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,3,5-trimethylbenzene	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
1,3-Butadiene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,3-dichlorobenzene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
1,3-dichloropropane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
1,4-dichlorobenzene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
Benzene	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
Bromobenzene	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
Bromodichloromethane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Bromoform	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Bromomethane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Carbon tetrachloride	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
Chlorobenzene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DQQ680			DQQ680			DQQ687		
Sampling Date		2025/08/12 10:10			2025/08/12 10:10			2025/08/12		
COC Number		111041			111041			111041		
	UNITS	WLNG -EOP	RDL	QC Batch	WLNG -EOP Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch
Dibromochloromethane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Chloroethane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Chloroform	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Chloromethane	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
cis-1,2-dichloroethene	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
cis-1,3-dichloropropene	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Dichlorodifluoromethane	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
Dichloromethane	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
Ethylbenzene	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
Hexachlorobutadiene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
Isopropylbenzene	ug/L	<2.0	2.0	C049091	<2.0	2.0	C049091	<2.0	2.0	C049091
Methyl-tert-butylether (MTBE)	ug/L	<4.0	4.0	C049091	<4.0	4.0	C049091	<4.0	4.0	C049091
Styrene	ug/L	1.5	0.50	C049091	1.5	0.50	C049091	1.9	0.50	C049091
Tetrachloroethene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
Toluene	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
trans-1,2-dichloroethene	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
trans-1,3-dichloropropene	ug/L	<1.0	1.0	C049091	<1.0	1.0	C049091	<1.0	1.0	C049091
Trichloroethene	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
Trichlorofluoromethane	ug/L	<4.0	4.0	C049091	<4.0	4.0	C049091	<4.0	4.0	C049091
Vinyl chloride	ug/L	<0.50	0.50	C049091	<0.50	0.50	C049091	<0.50	0.50	C049091
m & p-Xylene	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
o-Xylene	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
Xylenes (Total)	ug/L	<0.40	0.40	C049091	<0.40	0.40	C049091	<0.40	0.40	C049091
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	99		C049091	99		C049091	99		C049091
4-Bromofluorobenzene (sur.)	%	89		C049091	87		C049091	86		C049091
D4-1,2-Dichloroethane (sur.)	%	90		C049091	90		C049091	90		C049091
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



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HATFIELD CONSULTANTS
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GENERAL COMMENTS

Results relate only to the items tested.



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

Sampler Initials: WS

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
	C048832	TSO	Spiked Blank	pH	2025/08/14		100	%	97 - 103
	C048832	TSO	RPD [DQQ680-02]	pH	2025/08/14	0.21		%	N/A
	C048835	TSO	Spiked Blank	Alkalinity (Total as CaCO ₃)	2025/08/14		96	%	80 - 120
	C048835	TSO	Method Blank	Alkalinity (PP as CaCO ₃)	2025/08/14	<1.0		mg/L	
				Alkalinity (Total as CaCO ₃)	2025/08/14	<1.0		mg/L	
				Bicarbonate (HCO ₃)	2025/08/14	<1.0		mg/L	
				Carbonate (CO ₃)	2025/08/14	<1.0		mg/L	
				Hydroxide (OH)	2025/08/14	<1.0		mg/L	
	C048835	TSO	RPD [DQQ680-02]	Alkalinity (PP as CaCO ₃)	2025/08/14	NC		%	20
				Alkalinity (Total as CaCO ₃)	2025/08/14	0.32		%	20
				Bicarbonate (HCO ₃)	2025/08/14	0.32		%	20
				Carbonate (CO ₃)	2025/08/14	NC		%	20
				Hydroxide (OH)	2025/08/14	NC		%	20
	C048869	JLP	Matrix Spike	Chloride (Cl)	2025/08/14		NC	%	80 - 120
				Sulphate (SO ₄)	2025/08/14		NC	%	80 - 120
	C048869	JLP	Spiked Blank	Chloride (Cl)	2025/08/14		101	%	80 - 120
				Sulphate (SO ₄)	2025/08/14		104	%	80 - 120
	C048869	JLP	Method Blank	Chloride (Cl)	2025/08/14	<1.0		mg/L	
				Sulphate (SO ₄)	2025/08/14	<1.0		mg/L	
	C048869	JLP	RPD	Sulphate (SO ₄)	2025/08/14	0.15		%	20
	C049055	BTM	Matrix Spike [DQQ679-08]	Total Organic Carbon (C)	2025/08/14		104	%	80 - 120
	C049055	BTM	Spiked Blank	Total Organic Carbon (C)	2025/08/14		103	%	80 - 120
	C049055	BTM	Method Blank	Total Organic Carbon (C)	2025/08/14	<0.50		mg/L	
	C049055	BTM	RPD [DQQ679-08]	Total Organic Carbon (C)	2025/08/14	6.1		%	20
	C049091	NGU	Matrix Spike [DQQ680-14]	1,4-Difluorobenzene (sur.)	2025/08/15		99	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/08/15		92	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/08/15		93	%	50 - 140
				1,1,1,2-tetrachloroethane	2025/08/15		96	%	50 - 140
				1,1,1-trichloroethane	2025/08/15		92	%	50 - 140
				1,1,2,2-tetrachloroethane	2025/08/15		90	%	50 - 140
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/15		89	%	50 - 140
				1,1,2-trichloroethane	2025/08/15		85	%	50 - 140
				1,1-dichloroethane	2025/08/15		99	%	50 - 140
				1,1-dichloroethene	2025/08/15		105	%	50 - 140
				1,2,3-trichlorobenzene	2025/08/15		97	%	50 - 140
				1,2,4-trichlorobenzene	2025/08/15		99	%	50 - 140
				1,2-dibromoethane	2025/08/15		87	%	50 - 140
				1,2-dichlorobenzene	2025/08/15		95	%	50 - 140
				1,2-dichloroethane	2025/08/15		86	%	50 - 140
				1,2-dichloropropane	2025/08/15		88	%	50 - 140
				1,3,5-trimethylbenzene	2025/08/15		80	%	50 - 140
				1,3-Butadiene	2025/08/15		125	%	50 - 140
				1,3-dichlorobenzene	2025/08/15		94	%	50 - 140
				1,3-dichloropropane	2025/08/15		87	%	50 - 140
				1,4-dichlorobenzene	2025/08/15		87	%	50 - 140
				Benzene	2025/08/15		88	%	50 - 140
				Bromobenzene	2025/08/15		89	%	50 - 140
				Bromodichloromethane	2025/08/15		89	%	50 - 140
				Bromoform	2025/08/15		74	%	50 - 140
				Bromomethane	2025/08/15		86	%	50 - 140



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Carbon tetrachloride	2025/08/15		91	%	50 - 140
				Chlorobenzene	2025/08/15		85	%	50 - 140
				Dibromochloromethane	2025/08/15		90	%	50 - 140
				Chloroethane	2025/08/15		51	%	50 - 140
				Chloroform	2025/08/15		88	%	50 - 140
				Chloromethane	2025/08/15		92	%	50 - 140
				cis-1,2-dichloroethene	2025/08/15		89	%	50 - 140
				cis-1,3-dichloropropene	2025/08/15		91	%	50 - 140
				Dichlorodifluoromethane	2025/08/15		105	%	50 - 140
				Dichloromethane	2025/08/15		87	%	50 - 140
				Ethylbenzene	2025/08/15		92	%	50 - 140
				Hexachlorobutadiene	2025/08/15		95	%	50 - 140
				Isopropylbenzene	2025/08/15		76	%	50 - 140
				Methyl-tert-butylether (MTBE)	2025/08/15		77	%	50 - 140
				Styrene	2025/08/15		70	%	50 - 140
				Tetrachloroethene	2025/08/15		84	%	50 - 140
				Toluene	2025/08/15		86	%	50 - 140
				trans-1,2-dichloroethene	2025/08/15		97	%	50 - 140
				trans-1,3-dichloropropene	2025/08/15		82	%	50 - 140
				Trichloroethene	2025/08/15		85	%	50 - 140
				Trichlorofluoromethane	2025/08/15		85	%	50 - 140
				Vinyl chloride	2025/08/15		97	%	50 - 140
				m & p-Xylene	2025/08/15		91	%	50 - 140
				o-Xylene	2025/08/15		72	%	50 - 140
C049091	NGU	Spiked Blank		1,4-Difluorobenzene (sur.)	2025/08/15		99	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/08/15		94	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/08/15		93	%	50 - 140
				VH C6-C10	2025/08/15		103	%	70 - 130
				1,1,1,2-tetrachloroethane	2025/08/15		94	%	60 - 130
				1,1,1-trichloroethane	2025/08/15		89	%	60 - 130
				1,1,2,2-tetrachloroethane	2025/08/15		86	%	60 - 130
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/15		82	%	60 - 130
				1,1,2-trichloroethane	2025/08/15		81	%	60 - 130
				1,1-dichloroethane	2025/08/15		94	%	60 - 130
				1,1-dichloroethene	2025/08/15		98	%	60 - 130
				1,2,3-trichlorobenzene	2025/08/15		92	%	60 - 130
				1,2,4-trichlorobenzene	2025/08/15		94	%	60 - 130
				1,2-dibromoethane	2025/08/15		83	%	60 - 130
				1,2-dichlorobenzene	2025/08/15		91	%	60 - 130
				1,2-dichloroethane	2025/08/15		83	%	60 - 130
				1,2-dichloropropane	2025/08/15		86	%	60 - 130
				1,3,5-trimethylbenzene	2025/08/15		78	%	60 - 130
				1,3-Butadiene	2025/08/15		120	%	50 - 140
				1,3-dichlorobenzene	2025/08/15		91	%	60 - 130
				1,3-dichloropropane	2025/08/15		84	%	60 - 130
				1,4-dichlorobenzene	2025/08/15		84	%	60 - 130
				Benzene	2025/08/15		85	%	60 - 130
				Bromobenzene	2025/08/15		86	%	60 - 130
				Bromodichloromethane	2025/08/15		86	%	60 - 130
				Bromoform	2025/08/15		71	%	60 - 130
				Bromomethane	2025/08/15		82	%	50 - 140
				Carbon tetrachloride	2025/08/15		88	%	60 - 130



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C049091	NGU	Method Blank	Chlorobenzene	2025/08/15		83	%	60 - 130
			Dibromochloromethane	2025/08/15		88	%	60 - 130
			Chloroethane	2025/08/15		70	%	50 - 140
			Chloroform	2025/08/15		84	%	60 - 130
			Chloromethane	2025/08/15		87	%	50 - 140
			cis-1,2-dichloroethene	2025/08/15		84	%	60 - 130
			cis-1,3-dichloropropene	2025/08/15		88	%	50 - 140
			Dichlorodifluoromethane	2025/08/15		100	%	50 - 140
			Dichloromethane	2025/08/15		80	%	60 - 130
			Ethylbenzene	2025/08/15		90	%	60 - 130
			Hexachlorobutadiene	2025/08/15		93	%	60 - 130
			Isopropylbenzene	2025/08/15		75	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/08/15		74	%	60 - 130
			Styrene	2025/08/15		70	%	60 - 130
			Tetrachloroethene	2025/08/15		81	%	60 - 130
			Toluene	2025/08/15		84	%	60 - 130
			trans-1,2-dichloroethene	2025/08/15		89	%	60 - 130
			trans-1,3-dichloropropene	2025/08/15		79	%	50 - 140
			Trichloroethene	2025/08/15		82	%	60 - 130
			Trichlorofluoromethane	2025/08/15		81	%	60 - 130
			Vinyl chloride	2025/08/15		92	%	50 - 140
			m & p-Xylene	2025/08/15		89	%	60 - 130
			o-Xylene	2025/08/15		71	%	60 - 130
			1,4-Difluorobenzene (sur.)	2025/08/14		98	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/08/14		87	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/08/14		89	%	50 - 140
			VH C6-C10	2025/08/14	<300		ug/L	
			1,1,1,2-tetrachloroethane	2025/08/14	<0.50		ug/L	
			1,1,1-trichloroethane	2025/08/14	<0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/08/14	<0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/14	<2.0		ug/L	
			1,1,2-trichloroethane	2025/08/14	<0.50		ug/L	
			1,1-dichloroethane	2025/08/14	<0.50		ug/L	
			1,1-dichloroethene	2025/08/14	<0.50		ug/L	
			1,2,3-trichlorobenzene	2025/08/14	<2.0		ug/L	
			1,2,4-trichlorobenzene	2025/08/14	<2.0		ug/L	
			1,2-dibromoethane	2025/08/14	<0.20		ug/L	
			1,2-dichlorobenzene	2025/08/14	<0.50		ug/L	
			1,2-dichloroethane	2025/08/14	<0.50		ug/L	
			1,2-dichloropropane	2025/08/14	<0.50		ug/L	
			1,3,5-trimethylbenzene	2025/08/14	<2.0		ug/L	
			1,3-Butadiene	2025/08/14	<0.50		ug/L	
			1,3-dichlorobenzene	2025/08/14	<0.50		ug/L	
			1,3-dichloropropane	2025/08/14	<1.0		ug/L	
			1,4-dichlorobenzene	2025/08/14	<0.50		ug/L	
			Benzene	2025/08/14	<0.40		ug/L	
			Bromobenzene	2025/08/14	<2.0		ug/L	
			Bromodichloromethane	2025/08/14	<1.0		ug/L	
			Bromoform	2025/08/14	<1.0		ug/L	
			Bromomethane	2025/08/14	<1.0		ug/L	
			Carbon tetrachloride	2025/08/14	<0.50		ug/L	
			Chlorobenzene	2025/08/14	<0.50		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
C049091	NGU	RPD [DQQ680-14]	Dibromochloromethane	2025/08/14	<1.0		ug/L	
			Chloroethane	2025/08/14	<1.0		ug/L	
			Chloroform	2025/08/14	<1.0		ug/L	
			Chloromethane	2025/08/14	<1.0		ug/L	
			cis-1,2-dichloroethene	2025/08/14	<1.0		ug/L	
			cis-1,3-dichloropropene	2025/08/14	<1.0		ug/L	
			Dichlorodifluoromethane	2025/08/14	<2.0		ug/L	
			Dichloromethane	2025/08/14	<2.0		ug/L	
			Ethylbenzene	2025/08/14	<0.40		ug/L	
			Hexachlorobutadiene	2025/08/14	<0.50		ug/L	
			Isopropylbenzene	2025/08/14	<2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/08/14	<4.0		ug/L	
			Styrene	2025/08/14	<0.50		ug/L	
			Tetrachloroethene	2025/08/14	<0.50		ug/L	
			Toluene	2025/08/14	<0.40		ug/L	
			trans-1,2-dichloroethene	2025/08/14	<1.0		ug/L	
			trans-1,3-dichloropropene	2025/08/14	<1.0		ug/L	
			Trichloroethene	2025/08/14	<0.50		ug/L	
			Trichlorofluoromethane	2025/08/14	<4.0		ug/L	
			Vinyl chloride	2025/08/14	<0.50		ug/L	
			m & p-Xylene	2025/08/14	<0.40		ug/L	
			o-Xylene	2025/08/14	<0.40		ug/L	
			Xylenes (Total)	2025/08/14	<0.40		ug/L	
			VH C6-C10	2025/08/14	NC		%	30
			1,1,1,2-tetrachloroethane	2025/08/14	NC		%	30
			1,1,1-trichloroethane	2025/08/14	NC		%	30
			1,1,2,2-tetrachloroethane	2025/08/14	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/14	NC		%	30
			1,1,2-trichloroethane	2025/08/14	NC		%	30
			1,1-dichloroethane	2025/08/14	NC		%	30
			1,1-dichloroethene	2025/08/14	NC		%	30
			1,2,3-trichlorobenzene	2025/08/14	NC		%	30
			1,2,4-trichlorobenzene	2025/08/14	NC		%	30
			1,2-dibromoethane	2025/08/14	NC		%	30
			1,2-dichlorobenzene	2025/08/14	NC		%	30
			1,2-dichloroethane	2025/08/14	NC		%	30
			1,2-dichloropropane	2025/08/14	NC		%	30
			1,3,5-trimethylbenzene	2025/08/14	NC		%	30
			1,3-Butadiene	2025/08/14	NC		%	30
			1,3-dichlorobenzene	2025/08/14	NC		%	30
			1,3-dichloropropane	2025/08/14	NC		%	30
			1,4-dichlorobenzene	2025/08/14	NC		%	30
			Benzene	2025/08/14	NC		%	30
			Bromobenzene	2025/08/14	NC		%	30
			Bromodichloromethane	2025/08/14	NC		%	30
			Bromoform	2025/08/14	NC		%	30
			Bromomethane	2025/08/14	NC		%	30
			Carbon tetrachloride	2025/08/14	NC		%	30
			Chlorobenzene	2025/08/14	NC		%	30
			Dibromochloromethane	2025/08/14	NC		%	30
			Chloroethane	2025/08/14	NC		%	30
			Chloroform	2025/08/14	NC		%	30



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C049124	JP1	Matrix Spike	Chloromethane	2025/08/14	NC		%	30
			cis-1,2-dichloroethene	2025/08/14	NC		%	30
			cis-1,3-dichloropropene	2025/08/14	NC		%	30
			Dichlorodifluoromethane	2025/08/14	NC		%	30
			Dichloromethane	2025/08/14	NC		%	30
			Ethylbenzene	2025/08/14	NC		%	30
			Hexachlorobutadiene	2025/08/14	NC		%	30
			Isopropylbenzene	2025/08/14	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/08/14	NC		%	30
			Styrene	2025/08/14	0.66		%	30
			Tetrachloroethene	2025/08/14	NC		%	30
			Toluene	2025/08/14	NC		%	30
			trans-1,2-dichloroethene	2025/08/14	NC		%	30
			trans-1,3-dichloropropene	2025/08/14	NC		%	30
			Trichloroethene	2025/08/14	NC		%	30
			Trichlorofluoromethane	2025/08/14	NC		%	30
			Vinyl chloride	2025/08/14	NC		%	30
			m & p-Xylene	2025/08/14	NC		%	30
			o-Xylene	2025/08/14	NC		%	30
			Xylenes (Total)	2025/08/14	NC		%	30
			D10-ANTHRACENE (sur.)	2025/08/15		90	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/08/15		99	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/08/15		91	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/08/15		78	%	50 - 140
			Quinoline	2025/08/15		98	%	50 - 140
			Naphthalene	2025/08/15		83	%	50 - 140
			1-Methylnaphthalene	2025/08/15		86	%	50 - 140
			2-Methylnaphthalene	2025/08/15		83	%	50 - 140
			Acenaphthylene	2025/08/15		92	%	50 - 140
			Acenaphthene	2025/08/15		88	%	50 - 140
			Fluorene	2025/08/15		95	%	50 - 140
			Phenanthrene	2025/08/15		93	%	50 - 140
			Anthracene	2025/08/15		88	%	50 - 140
C049124	JP1	Spiked Blank	Acridine	2025/08/15		87	%	50 - 140
			Fluoranthene	2025/08/15		75	%	50 - 140
			Pyrene	2025/08/15		79	%	50 - 140
			Benzo(a)anthracene	2025/08/15		87	%	50 - 140
			Chrysene	2025/08/15		89	%	50 - 140
			Benzo(b&j)fluoranthene	2025/08/15		78	%	50 - 140
			Benzo(k)fluoranthene	2025/08/15		81	%	50 - 140
			Benzo(a)pyrene	2025/08/15		78	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/08/15		43 (1)	%	50 - 140
			Dibenz(a,h)anthracene	2025/08/15		44 (1)	%	50 - 140
			Benzo(g,h,i)perylene	2025/08/15		43 (1)	%	50 - 140
			D10-ANTHRACENE (sur.)	2025/08/15		112	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/08/15		109	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/08/15		91	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/08/15		111	%	50 - 140
			Quinoline	2025/08/15		91	%	50 - 140
			Naphthalene	2025/08/15		76	%	50 - 140
			1-Methylnaphthalene	2025/08/15		77	%	50 - 140
			2-Methylnaphthalene	2025/08/15		73	%	50 - 140



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Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C049124	JP1	Method Blank		Acenaphthylene	2025/08/15		91	%	50 - 140
				Acenaphthene	2025/08/15		85	%	50 - 140
				Fluorene	2025/08/15		93	%	50 - 140
				Phenanthrene	2025/08/15		93	%	50 - 140
				Anthracene	2025/08/15		89	%	50 - 140
				Acridine	2025/08/15		82	%	50 - 140
				Fluoranthene	2025/08/15		74	%	50 - 140
				Pyrene	2025/08/15		77	%	50 - 140
				Benzo(a)anthracene	2025/08/15		97	%	50 - 140
				Chrysene	2025/08/15		100	%	50 - 140
				Benzo(b&j)fluoranthene	2025/08/15		99	%	50 - 140
				Benzo(k)fluoranthene	2025/08/15		107	%	50 - 140
				Benzo(a)pyrene	2025/08/15		102	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/08/15		98	%	50 - 140
				Dibenz(a,h)anthracene	2025/08/15		100	%	50 - 140
				Benzo(g,h,i)perylene	2025/08/15		98	%	50 - 140
				D10-ANTHRACENE (sur.)	2025/08/15		113	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/08/15		107	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/08/15		87	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/08/15		96	%	50 - 140
				Quinoline	2025/08/15	<0.020		ug/L	
				Naphthalene	2025/08/15	<0.10		ug/L	
				1-Methylnaphthalene	2025/08/15	<0.050		ug/L	
				2-Methylnaphthalene	2025/08/15	<0.10		ug/L	
				Acenaphthylene	2025/08/15	<0.050		ug/L	
				Acenaphthene	2025/08/15	<0.050		ug/L	
				Fluorene	2025/08/15	<0.050		ug/L	
				Phenanthrene	2025/08/15	<0.050		ug/L	
				Anthracene	2025/08/15	<0.010		ug/L	
				Acridine	2025/08/15	<0.050		ug/L	
				Fluoranthene	2025/08/15	<0.020		ug/L	
				Pyrene	2025/08/15	<0.020		ug/L	
				Benzo(a)anthracene	2025/08/15	<0.010		ug/L	
				Chrysene	2025/08/15	<0.020		ug/L	
				Benzo(b&j)fluoranthene	2025/08/15	<0.030		ug/L	
				Benzo(k)fluoranthene	2025/08/15	<0.050		ug/L	
				Benzo(a)pyrene	2025/08/15	<0.0050		ug/L	
				Indeno(1,2,3-cd)pyrene	2025/08/15	<0.050		ug/L	
				Dibenz(a,h)anthracene	2025/08/15	<0.0030		ug/L	
				Benzo(g,h,i)perylene	2025/08/15	<0.050		ug/L	
C049124	JP1	RPD		Quinoline	2025/08/15	NC		%	40
				Naphthalene	2025/08/15	3.1		%	40
				1-Methylnaphthalene	2025/08/15	6.9		%	40
				2-Methylnaphthalene	2025/08/15	1.6		%	40
				Acenaphthylene	2025/08/15	NC		%	40
				Acenaphthene	2025/08/15	3.2		%	40
				Fluorene	2025/08/15	7.7		%	40
				Phenanthrene	2025/08/15	NC		%	40
				Anthracene	2025/08/15	NC		%	40
				Acridine	2025/08/15	NC		%	40
				Fluoranthene	2025/08/15	NC		%	40
				Pyrene	2025/08/15	NC		%	40



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C049127	IT1	Matrix Spike	Benzo(a)anthracene	2025/08/15	NC		%	40
			Chrysene	2025/08/15	NC		%	40
			Benzo(b&j)fluoranthene	2025/08/15	NC		%	40
			Benzo(k)fluoranthene	2025/08/15	NC		%	40
			Benzo(a)pyrene	2025/08/15	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/08/15	NC		%	40
			Dibenz(a,h)anthracene	2025/08/15	NC		%	40
			Benzo(g,h,i)perylene	2025/08/15	NC		%	40
			O-TERPHENYL (sur.)	2025/08/15		98	%	60 - 140
			EPH (C10-C19)	2025/08/15		85	%	60 - 140
C049127	IT1	Spiked Blank	EPH (C19-C32)	2025/08/15		98	%	60 - 140
			O-TERPHENYL (sur.)	2025/08/15		112	%	60 - 140
			EPH (C10-C19)	2025/08/15		101	%	70 - 130
C049127	IT1	Method Blank	EPH (C19-C32)	2025/08/15		113	%	70 - 130
			O-TERPHENYL (sur.)	2025/08/15		108	%	60 - 140
			EPH (C10-C19)	2025/08/15	<0.20		mg/L	
C049127	IT1	RPD	EPH (C19-C32)	2025/08/15	<0.20		mg/L	
			EPH (C10-C19)	2025/08/15	NC		%	30
			EPH (C19-C32)	2025/08/15	NC		%	30
C049368	TSO	Spiked Blank	pH	2025/08/15		100	%	97 - 103
C049368	TSO	RPD	pH	2025/08/15	0.058		%	N/A
C049374	TSO	Spiked Blank	Alkalinity (Total as CaCO3)	2025/08/15		96	%	80 - 120
C049374	TSO	Method Blank	Alkalinity (PP as CaCO3)	2025/08/15	<1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/08/15	<1.0		mg/L	
			Bicarbonate (HCO3)	2025/08/15	<1.0		mg/L	
			Carbonate (CO3)	2025/08/15	<1.0		mg/L	
			Hydroxide (OH)	2025/08/15	<1.0		mg/L	
			Alkalinity (PP as CaCO3)	2025/08/15	10		%	20
			Alkalinity (Total as CaCO3)	2025/08/15	0.18		%	20
C049374	TSO	RPD	Bicarbonate (HCO3)	2025/08/15	0.75		%	20
			Carbonate (CO3)	2025/08/15	10		%	20
			Hydroxide (OH)	2025/08/15	NC		%	20
C049397	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/08/14		128 (1)	%	80 - 120
C049397	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/08/14		108	%	80 - 120
C049397	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/08/14	<0.020		mg/L	
C049397	C2L	RPD	Nitrate plus Nitrite (N)	2025/08/14	NC		%	25
C049398	C2L	Matrix Spike	Nitrite (N)	2025/08/14		119	%	80 - 120
C049398	C2L	Spiked Blank	Nitrite (N)	2025/08/14		102	%	80 - 120
C049398	C2L	Method Blank	Nitrite (N)	2025/08/14	<0.0050		mg/L	
C049398	C2L	RPD	Nitrite (N)	2025/08/14	NC		%	20
C049439	CBK	Matrix Spike [DQQ684-09]	Total Ammonia (N)	2025/08/15		108	%	80 - 120
C049439	CBK	Spiked Blank	Total Ammonia (N)	2025/08/15		103	%	80 - 120
C049439	CBK	Method Blank	Total Ammonia (N)	2025/08/15	<0.015		mg/L	
C049439	CBK	RPD [DQQ684-09]	Total Ammonia (N)	2025/08/15	NC		%	20
C049849	BTM	Matrix Spike [DQQ685-02]	Dissolved Organic Carbon (C)	2025/08/15		109	%	80 - 120
C049849	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2025/08/15		104	%	80 - 120
C049849	BTM	Method Blank	Dissolved Organic Carbon (C)	2025/08/15	<0.50		mg/L	
C049849	BTM	RPD [DQQ685-02]	Dissolved Organic Carbon (C)	2025/08/15	NC		%	20
C050017	AA1	Matrix Spike [DQQ679-07]	Dissolved Aluminum (Al)	2025/08/16		100	%	80 - 120



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Dissolved Antimony (Sb)	2025/08/16		101	%	80 - 120
				Dissolved Arsenic (As)	2025/08/16		103	%	80 - 120
				Dissolved Barium (Ba)	2025/08/16		100	%	80 - 120
				Dissolved Beryllium (Be)	2025/08/16		102	%	80 - 120
				Dissolved Bismuth (Bi)	2025/08/16		98	%	80 - 120
				Dissolved Boron (B)	2025/08/16		103	%	80 - 120
				Dissolved Cadmium (Cd)	2025/08/16		102	%	80 - 120
				Dissolved Cesium (Cs)	2025/08/16		102	%	80 - 120
				Dissolved Chromium (Cr)	2025/08/16		99	%	80 - 120
				Dissolved Cobalt (Co)	2025/08/16		98	%	80 - 120
				Dissolved Copper (Cu)	2025/08/16		97	%	80 - 120
				Dissolved Iron (Fe)	2025/08/16		100	%	80 - 120
				Dissolved Lead (Pb)	2025/08/16		96	%	80 - 120
				Dissolved Lithium (Li)	2025/08/16		93	%	80 - 120
				Dissolved Manganese (Mn)	2025/08/16		97	%	80 - 120
				Dissolved Molybdenum (Mo)	2025/08/16		NC	%	80 - 120
				Dissolved Nickel (Ni)	2025/08/16		97	%	80 - 120
				Dissolved Phosphorus (P)	2025/08/16		103	%	80 - 120
				Dissolved Rubidium (Rb)	2025/08/16		106	%	80 - 120
				Dissolved Selenium (Se)	2025/08/16		100	%	80 - 120
				Dissolved Silicon (Si)	2025/08/16		NC	%	80 - 120
				Dissolved Silver (Ag)	2025/08/16		102	%	80 - 120
				Dissolved Strontium (Sr)	2025/08/16		NC	%	80 - 120
				Dissolved Tellurium (Te)	2025/08/16		108	%	80 - 120
				Dissolved Thallium (Tl)	2025/08/16		99	%	80 - 120
				Dissolved Thorium (Th)	2025/08/16		101	%	80 - 120
				Dissolved Tin (Sn)	2025/08/16		99	%	80 - 120
				Dissolved Titanium (Ti)	2025/08/16		102	%	80 - 120
				Dissolved Uranium (U)	2025/08/16		101	%	80 - 120
				Dissolved Vanadium (V)	2025/08/16		102	%	80 - 120
				Dissolved Zinc (Zn)	2025/08/16		101	%	80 - 120
				Dissolved Zirconium (Zr)	2025/08/16		100	%	80 - 120
	C050017	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/08/16		101	%	80 - 120
				Dissolved Antimony (Sb)	2025/08/16		100	%	80 - 120
				Dissolved Arsenic (As)	2025/08/16		100	%	80 - 120
				Dissolved Barium (Ba)	2025/08/16		99	%	80 - 120
				Dissolved Beryllium (Be)	2025/08/16		104	%	80 - 120
				Dissolved Bismuth (Bi)	2025/08/16		97	%	80 - 120
				Dissolved Boron (B)	2025/08/16		103	%	80 - 120
				Dissolved Cadmium (Cd)	2025/08/16		99	%	80 - 120
				Dissolved Cesium (Cs)	2025/08/16		100	%	80 - 120
				Dissolved Chromium (Cr)	2025/08/16		100	%	80 - 120
				Dissolved Cobalt (Co)	2025/08/16		99	%	80 - 120
				Dissolved Copper (Cu)	2025/08/16		99	%	80 - 120
				Dissolved Iron (Fe)	2025/08/16		99	%	80 - 120
				Dissolved Lead (Pb)	2025/08/16		94	%	80 - 120
				Dissolved Lithium (Li)	2025/08/16		96	%	80 - 120
				Dissolved Manganese (Mn)	2025/08/16		101	%	80 - 120
				Dissolved Molybdenum (Mo)	2025/08/16		98	%	80 - 120
				Dissolved Nickel (Ni)	2025/08/16		99	%	80 - 120
				Dissolved Phosphorus (P)	2025/08/16		103	%	80 - 120
				Dissolved Rubidium (Rb)	2025/08/16		100	%	80 - 120



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C050017	AA1	Method Blank	Dissolved Selenium (Se)	2025/08/16		97	%	80 - 120
			Dissolved Silicon (Si)	2025/08/16		102	%	80 - 120
			Dissolved Silver (Ag)	2025/08/16		98	%	80 - 120
			Dissolved Strontium (Sr)	2025/08/16		103	%	80 - 120
			Dissolved Tellurium (Te)	2025/08/16		100	%	80 - 120
			Dissolved Thallium (Tl)	2025/08/16		97	%	80 - 120
			Dissolved Thorium (Th)	2025/08/16		96	%	80 - 120
			Dissolved Tin (Sn)	2025/08/16		98	%	80 - 120
			Dissolved Titanium (Ti)	2025/08/16		103	%	80 - 120
			Dissolved Uranium (U)	2025/08/16		95	%	80 - 120
			Dissolved Vanadium (V)	2025/08/16		101	%	80 - 120
			Dissolved Zinc (Zn)	2025/08/16		104	%	80 - 120
			Dissolved Zirconium (Zr)	2025/08/16		101	%	80 - 120
			Dissolved Aluminum (Al)	2025/08/16	<0.50		ug/L	
			Dissolved Antimony (Sb)	2025/08/16	<0.020		ug/L	
			Dissolved Arsenic (As)	2025/08/16	<0.020		ug/L	
			Dissolved Barium (Ba)	2025/08/16	<0.020		ug/L	
			Dissolved Beryllium (Be)	2025/08/16	<0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/08/16	<0.0050		ug/L	
			Dissolved Boron (B)	2025/08/16	<10		ug/L	
			Dissolved Cadmium (Cd)	2025/08/16	<0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/08/16	<0.050		ug/L	
			Dissolved Chromium (Cr)	2025/08/16	<0.10		ug/L	
			Dissolved Cobalt (Co)	2025/08/16	<0.0050		ug/L	
			Dissolved Copper (Cu)	2025/08/16	<0.050		ug/L	
			Dissolved Iron (Fe)	2025/08/16	<1.0		ug/L	
			Dissolved Lead (Pb)	2025/08/16	<0.0050		ug/L	
			Dissolved Lithium (Li)	2025/08/16	<0.50		ug/L	
			Dissolved Manganese (Mn)	2025/08/16	0.076, RDL=0.050 (2)		ug/L	
			Dissolved Molybdenum (Mo)	2025/08/16	<0.050		ug/L	
			Dissolved Nickel (Ni)	2025/08/16	<0.020		ug/L	
			Dissolved Phosphorus (P)	2025/08/16	<2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/08/16	<0.050		ug/L	
			Dissolved Selenium (Se)	2025/08/16	<0.040		ug/L	
			Dissolved Silicon (Si)	2025/08/16	<50		ug/L	
			Dissolved Silver (Ag)	2025/08/16	<0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/08/16	0.080, RDL=0.050 (2)		ug/L	
			Dissolved Tellurium (Te)	2025/08/16	<0.020		ug/L	
			Dissolved Thallium (Tl)	2025/08/16	<0.0020		ug/L	
			Dissolved Thorium (Th)	2025/08/16	<0.0050		ug/L	
			Dissolved Tin (Sn)	2025/08/16	<0.20		ug/L	
			Dissolved Titanium (Ti)	2025/08/16	<0.50		ug/L	
			Dissolved Uranium (U)	2025/08/16	<0.0020		ug/L	
			Dissolved Vanadium (V)	2025/08/16	<0.20		ug/L	
			Dissolved Zinc (Zn)	2025/08/16	<0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/08/16	<0.10		ug/L	
C050017	AA1	RPD [DQQ679-07]	Dissolved Aluminum (Al)	2025/08/16	4.1		%	20
			Dissolved Antimony (Sb)	2025/08/16	0.040		%	20
			Dissolved Arsenic (As)	2025/08/16	2.8		%	20
			Dissolved Barium (Ba)	2025/08/16	2.1		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C050017	AA1	RPD [DQQ684-07]	Dissolved Beryllium (Be)	2025/08/16	NC		%	20
			Dissolved Bismuth (Bi)	2025/08/16	NC		%	20
			Dissolved Boron (B)	2025/08/16	3.4		%	20
			Dissolved Cadmium (Cd)	2025/08/16	NC		%	20
			Dissolved Cesium (Cs)	2025/08/16	NC		%	20
			Dissolved Chromium (Cr)	2025/08/16	NC		%	20
			Dissolved Cobalt (Co)	2025/08/16	6.1		%	20
			Dissolved Copper (Cu)	2025/08/16	13		%	20
			Dissolved Iron (Fe)	2025/08/16	1.2		%	20
			Dissolved Lead (Pb)	2025/08/16	NC		%	20
			Dissolved Lithium (Li)	2025/08/16	6.1		%	20
			Dissolved Manganese (Mn)	2025/08/16	0.63		%	20
			Dissolved Molybdenum (Mo)	2025/08/16	2.0		%	20
			Dissolved Nickel (Ni)	2025/08/16	6.2		%	20
			Dissolved Phosphorus (P)	2025/08/16	NC		%	20
			Dissolved Rubidium (Rb)	2025/08/16	1.7		%	20
			Dissolved Selenium (Se)	2025/08/16	NC		%	20
			Dissolved Silicon (Si)	2025/08/16	0.70		%	20
			Dissolved Silver (Ag)	2025/08/16	NC		%	20
			Dissolved Strontium (Sr)	2025/08/16	0.68		%	20
			Dissolved Tellurium (Te)	2025/08/16	NC		%	20
			Dissolved Thallium (Tl)	2025/08/16	NC		%	20
			Dissolved Thorium (Th)	2025/08/16	NC		%	20
			Dissolved Tin (Sn)	2025/08/16	NC		%	20
			Dissolved Titanium (Ti)	2025/08/16	NC		%	20
			Dissolved Uranium (U)	2025/08/16	1.9		%	20
			Dissolved Vanadium (V)	2025/08/16	NC		%	20
			Dissolved Zinc (Zn)	2025/08/16	4.1		%	20
			Dissolved Zirconium (Zr)	2025/08/16	NC		%	20
			Dissolved Aluminum (Al)	2025/08/16	13		%	20
			Dissolved Antimony (Sb)	2025/08/16	NC		%	20
			Dissolved Arsenic (As)	2025/08/16	NC		%	20
			Dissolved Barium (Ba)	2025/08/16	NC		%	20
			Dissolved Beryllium (Be)	2025/08/16	NC		%	20
			Dissolved Bismuth (Bi)	2025/08/16	NC		%	20
			Dissolved Boron (B)	2025/08/16	NC		%	20
			Dissolved Cadmium (Cd)	2025/08/16	NC		%	20
			Dissolved Cesium (Cs)	2025/08/16	NC		%	20
			Dissolved Chromium (Cr)	2025/08/16	NC		%	20
			Dissolved Cobalt (Co)	2025/08/16	NC		%	20
			Dissolved Copper (Cu)	2025/08/16	NC		%	20
			Dissolved Iron (Fe)	2025/08/16	NC		%	20
			Dissolved Lead (Pb)	2025/08/16	NC		%	20
			Dissolved Lithium (Li)	2025/08/16	NC		%	20
			Dissolved Manganese (Mn)	2025/08/16	5.7		%	20
			Dissolved Molybdenum (Mo)	2025/08/16	NC		%	20
			Dissolved Nickel (Ni)	2025/08/16	NC		%	20
			Dissolved Phosphorus (P)	2025/08/16	NC		%	20
			Dissolved Rubidium (Rb)	2025/08/16	NC		%	20
			Dissolved Selenium (Se)	2025/08/16	NC		%	20
			Dissolved Silicon (Si)	2025/08/16	NC		%	20
			Dissolved Silver (Ag)	2025/08/16	NC		%	20



Bureau Veritas Job #: C569492

Report Date: 2025/08/26

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Dissolved Strontium (Sr)	2025/08/16	1.5		%	20
				Dissolved Tellurium (Te)	2025/08/16	NC		%	20
				Dissolved Thallium (Tl)	2025/08/16	NC		%	20
				Dissolved Thorium (Th)	2025/08/16	2.0		%	20
				Dissolved Tin (Sn)	2025/08/16	NC		%	20
				Dissolved Titanium (Ti)	2025/08/16	NC		%	20
				Dissolved Uranium (U)	2025/08/16	NC		%	20
				Dissolved Vanadium (V)	2025/08/16	NC		%	20
				Dissolved Zinc (Zn)	2025/08/16	NC		%	20
				Dissolved Zirconium (Zr)	2025/08/16	NC		%	20
C050051	GCM		Spiked Blank	Total Phosphorus (P)	2025/08/16		104	%	80 - 120
C050051	GCM		Method Blank	Total Phosphorus (P)	2025/08/16	<0.0010		mg/L	
C050051	GCM		RPD [DQQ684-08]	Total Phosphorus (P)	2025/08/16	NC		%	20
C050064	AA1		Matrix Spike	Total Aluminum (Al)	2025/08/16		97	%	80 - 120
				Total Antimony (Sb)	2025/08/16		99	%	80 - 120
				Total Arsenic (As)	2025/08/16		99	%	80 - 120
				Total Barium (Ba)	2025/08/16		98	%	80 - 120
				Total Beryllium (Be)	2025/08/16		101	%	80 - 120
				Total Bismuth (Bi)	2025/08/16		90	%	80 - 120
				Total Boron (B)	2025/08/16		99	%	80 - 120
				Total Cadmium (Cd)	2025/08/16		98	%	80 - 120
				Total Cesium (Cs)	2025/08/16		96	%	80 - 120
				Total Chromium (Cr)	2025/08/16		94	%	80 - 120
				Total Cobalt (Co)	2025/08/16		93	%	80 - 120
				Total Copper (Cu)	2025/08/16		92	%	80 - 120
				Total Iron (Fe)	2025/08/16		97	%	80 - 120
				Total Lead (Pb)	2025/08/16		93	%	80 - 120
				Total Lithium (Li)	2025/08/16		94	%	80 - 120
				Total Manganese (Mn)	2025/08/16		95	%	80 - 120
				Total Molybdenum (Mo)	2025/08/16		94	%	80 - 120
				Total Nickel (Ni)	2025/08/16		93	%	80 - 120
				Total Phosphorus (P)	2025/08/16		97	%	80 - 120
				Total Rubidium (Rb)	2025/08/16		100	%	80 - 120
				Total Selenium (Se)	2025/08/16		96	%	80 - 120
				Total Silicon (Si)	2025/08/16		100	%	80 - 120
				Total Silver (Ag)	2025/08/16		95	%	80 - 120
				Total Strontium (Sr)	2025/08/16		101	%	80 - 120
				Total Tellurium (Te)	2025/08/16		107	%	80 - 120
				Total Thallium (Tl)	2025/08/16		97	%	80 - 120
				Total Thorium (Th)	2025/08/16		97	%	80 - 120
				Total Tin (Sn)	2025/08/16		96	%	80 - 120
				Total Titanium (Ti)	2025/08/16		94	%	80 - 120
				Total Uranium (U)	2025/08/16		96	%	80 - 120
				Total Vanadium (V)	2025/08/16		94	%	80 - 120
				Total Zinc (Zn)	2025/08/16		97	%	80 - 120
				Total Zirconium (Zr)	2025/08/16		97	%	80 - 120
C050064	AA1		Spiked Blank	Total Aluminum (Al)	2025/08/16		98	%	80 - 120
				Total Antimony (Sb)	2025/08/16		98	%	80 - 120
				Total Arsenic (As)	2025/08/16		100	%	80 - 120
				Total Barium (Ba)	2025/08/16		98	%	80 - 120
				Total Beryllium (Be)	2025/08/16		102	%	80 - 120
				Total Bismuth (Bi)	2025/08/16		97	%	80 - 120



Bureau Veritas Job #: C569492
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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C050064	AA1	Method Blank	Total Boron (B)	2025/08/16		99	%	80 - 120
			Total Cadmium (Cd)	2025/08/16		98	%	80 - 120
			Total Cesium (Cs)	2025/08/16		96	%	80 - 120
			Total Chromium (Cr)	2025/08/16		98	%	80 - 120
			Total Cobalt (Co)	2025/08/16		97	%	80 - 120
			Total Copper (Cu)	2025/08/16		96	%	80 - 120
			Total Iron (Fe)	2025/08/16		99	%	80 - 120
			Total Lead (Pb)	2025/08/16		94	%	80 - 120
			Total Lithium (Li)	2025/08/16		94	%	80 - 120
			Total Manganese (Mn)	2025/08/16		98	%	80 - 120
			Total Molybdenum (Mo)	2025/08/16		98	%	80 - 120
			Total Nickel (Ni)	2025/08/16		97	%	80 - 120
			Total Phosphorus (P)	2025/08/16		100	%	80 - 120
			Total Rubidium (Rb)	2025/08/16		99	%	80 - 120
			Total Selenium (Se)	2025/08/16		98	%	80 - 120
			Total Silicon (Si)	2025/08/16		103	%	80 - 120
			Total Silver (Ag)	2025/08/16		97	%	80 - 120
			Total Strontium (Sr)	2025/08/16		101	%	80 - 120
			Total Tellurium (Te)	2025/08/16		102	%	80 - 120
			Total Thallium (Tl)	2025/08/16		96	%	80 - 120
			Total Thorium (Th)	2025/08/16		98	%	80 - 120
			Total Tin (Sn)	2025/08/16		99	%	80 - 120
			Total Titanium (Ti)	2025/08/16		99	%	80 - 120
			Total Uranium (U)	2025/08/16		97	%	80 - 120
			Total Vanadium (V)	2025/08/16		98	%	80 - 120
			Total Zinc (Zn)	2025/08/16		100	%	80 - 120
			Total Zirconium (Zr)	2025/08/16		99	%	80 - 120
			Total Aluminum (Al)	2025/08/16	<0.50		ug/L	
			Total Antimony (Sb)	2025/08/16	<0.020		ug/L	
			Total Arsenic (As)	2025/08/16	<0.020		ug/L	
			Total Barium (Ba)	2025/08/16	<0.020		ug/L	
			Total Beryllium (Be)	2025/08/16	<0.010		ug/L	
			Total Bismuth (Bi)	2025/08/16	<0.0050		ug/L	
			Total Boron (B)	2025/08/16	<10		ug/L	
			Total Cadmium (Cd)	2025/08/16	<0.0050		ug/L	
			Total Cesium (Cs)	2025/08/16	<0.050		ug/L	
			Total Chromium (Cr)	2025/08/16	<0.10		ug/L	
			Total Cobalt (Co)	2025/08/16	<0.0050		ug/L	
			Total Copper (Cu)	2025/08/16	<0.050		ug/L	
			Total Iron (Fe)	2025/08/16	<1.0		ug/L	
			Total Lead (Pb)	2025/08/16	<0.0050		ug/L	
			Total Lithium (Li)	2025/08/16	<0.50		ug/L	
			Total Manganese (Mn)	2025/08/16	<0.050		ug/L	
			Total Molybdenum (Mo)	2025/08/16	<0.050		ug/L	
			Total Nickel (Ni)	2025/08/16	<0.020		ug/L	
			Total Phosphorus (P)	2025/08/16	<2.0		ug/L	
			Total Rubidium (Rb)	2025/08/16	<0.050		ug/L	
			Total Selenium (Se)	2025/08/16	<0.040		ug/L	
			Total Silicon (Si)	2025/08/16	<50		ug/L	
			Total Silver (Ag)	2025/08/16	<0.0050		ug/L	
			Total Strontium (Sr)	2025/08/16	<0.050		ug/L	
			Total Tellurium (Te)	2025/08/16	<0.020		ug/L	



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HATFIELD CONSULTANTS
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Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C050064	AA1	RPD		Total Thallium (Tl)	2025/08/16	<0.0020		ug/L	
				Total Thorium (Th)	2025/08/16	<0.050		ug/L	
				Total Tin (Sn)	2025/08/16	<0.20		ug/L	
				Total Titanium (Ti)	2025/08/16	<0.50		ug/L	
				Total Uranium (U)	2025/08/16	<0.0020		ug/L	
				Total Vanadium (V)	2025/08/16	<0.20		ug/L	
				Total Zinc (Zn)	2025/08/16	<0.10		ug/L	
				Total Zirconium (Zr)	2025/08/16	<0.10		ug/L	
				Total Aluminum (Al)	2025/08/16	NC		%	20
				Total Antimony (Sb)	2025/08/16	NC		%	20
				Total Arsenic (As)	2025/08/16	NC		%	20
				Total Barium (Ba)	2025/08/16	NC		%	20
				Total Beryllium (Be)	2025/08/16	NC		%	20
				Total Boron (B)	2025/08/16	NC		%	20
				Total Cadmium (Cd)	2025/08/16	NC		%	20
				Total Chromium (Cr)	2025/08/16	NC		%	20
				Total Cobalt (Co)	2025/08/16	NC		%	20
				Total Copper (Cu)	2025/08/16	NC		%	20
				Total Iron (Fe)	2025/08/16	NC		%	20
				Total Lead (Pb)	2025/08/16	NC		%	20
				Total Lithium (Li)	2025/08/16	NC		%	20
				Total Manganese (Mn)	2025/08/16	NC		%	20
				Total Molybdenum (Mo)	2025/08/16	NC		%	20
				Total Nickel (Ni)	2025/08/16	NC		%	20
				Total Selenium (Se)	2025/08/16	NC		%	20
				Total Silver (Ag)	2025/08/16	NC		%	20
				Total Strontium (Sr)	2025/08/16	NC		%	20
				Total Thallium (Tl)	2025/08/16	NC		%	20
				Total Tin (Sn)	2025/08/16	NC		%	20
				Total Titanium (Ti)	2025/08/16	NC		%	20
				Total Uranium (U)	2025/08/16	NC		%	20
				Total Vanadium (V)	2025/08/16	NC		%	20
				Total Zinc (Zn)	2025/08/16	NC		%	20
				Total Aluminum (Al)	2025/08/16	14		%	20
				Total Arsenic (As)	2025/08/16	NC		%	20
				Total Barium (Ba)	2025/08/16	NC		%	20
				Total Cadmium (Cd)	2025/08/16	NC		%	20
				Total Chromium (Cr)	2025/08/16	NC		%	20
				Total Copper (Cu)	2025/08/16	NC		%	20
				Total Iron (Fe)	2025/08/16	14		%	20
				Total Lead (Pb)	2025/08/16	NC		%	20
				Total Manganese (Mn)	2025/08/16	NC		%	20
				Total Molybdenum (Mo)	2025/08/16	NC		%	20
				Total Nickel (Ni)	2025/08/16	9.5		%	20
				Total Selenium (Se)	2025/08/16	NC		%	20
				Total Silver (Ag)	2025/08/16	NC		%	20
				Total Thallium (Tl)	2025/08/16	NC		%	20
				Total Zinc (Zn)	2025/08/16	NC		%	20
				Total Aluminum (Al)	2025/08/16	NC		%	20
				Total Antimony (Sb)	2025/08/16	NC		%	20
				Total Arsenic (As)	2025/08/16	NC		%	20
				Total Barium (Ba)	2025/08/16	12		%	20



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

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Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Beryllium (Be)	2025/08/16	NC		%	20
			Total Bismuth (Bi)	2025/08/16	NC		%	20
			Total Boron (B)	2025/08/16	NC		%	20
			Total Cadmium (Cd)	2025/08/16	NC		%	20
			Total Chromium (Cr)	2025/08/16	NC		%	20
			Total Cobalt (Co)	2025/08/16	NC		%	20
			Total Copper (Cu)	2025/08/16	NC		%	20
			Total Iron (Fe)	2025/08/16	9.3		%	20
			Total Lead (Pb)	2025/08/16	9.5		%	20
			Total Lithium (Li)	2025/08/16	NC		%	20
			Total Manganese (Mn)	2025/08/16	7.2		%	20
			Total Molybdenum (Mo)	2025/08/16	NC		%	20
			Total Nickel (Ni)	2025/08/16	NC		%	20
			Total Phosphorus (P)	2025/08/16	NC		%	20
			Total Selenium (Se)	2025/08/16	NC		%	20
			Total Silicon (Si)	2025/08/16	NC		%	20
			Total Silver (Ag)	2025/08/16	NC		%	20
			Total Strontium (Sr)	2025/08/16	20		%	20
			Total Thallium (Tl)	2025/08/16	NC		%	20
			Total Tin (Sn)	2025/08/16	NC		%	20
			Total Titanium (Ti)	2025/08/16	NC		%	20
			Total Uranium (U)	2025/08/16	NC		%	20
			Total Vanadium (V)	2025/08/16	NC		%	20
			Total Zinc (Zn)	2025/08/16	NC		%	20
			Total Zirconium (Zr)	2025/08/16	NC		%	20
C050116	BB3	Matrix Spike [DQQ685-12]	Total Hex. Chromium (Cr 6+)	2025/08/15		91	%	80 - 120
C050116	BB3	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/08/15		106	%	80 - 120
C050116	BB3	Method Blank	Total Hex. Chromium (Cr 6+)	2025/08/15	<0.00099		mg/L	
C050116	BB3	RPD [DQQ685-12]	Total Hex. Chromium (Cr 6+)	2025/08/15	NC		%	20
C050493	BTM	Matrix Spike [DQQ685-01]	Total Suspended Solids	2025/08/18		104	%	80 - 120
C050493	BTM	Spiked Blank	Total Suspended Solids	2025/08/18		101	%	80 - 120
C050493	BTM	Method Blank	Total Suspended Solids	2025/08/18	<1.0		mg/L	
C050493	BTM	RPD [DQQ684-01]	Total Suspended Solids	2025/08/18	NC		%	20
C050503	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/08/15		108	%	80 - 120
C050503	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/08/15		108	%	80 - 120
C050503	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/08/15	<0.020		mg/L	
C050503	C2L	RPD	Nitrate plus Nitrite (N)	2025/08/15	14		%	25
C050508	C2L	Matrix Spike	Nitrite (N)	2025/08/15		104	%	80 - 120
C050508	C2L	Spiked Blank	Nitrite (N)	2025/08/15		103	%	80 - 120
C050508	C2L	Method Blank	Nitrite (N)	2025/08/15	<0.0050		mg/L	
C050508	C2L	RPD	Nitrite (N)	2025/08/15	NC		%	20
C050511	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/08/15		117	%	80 - 120
C050511	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/08/15		107	%	80 - 120
C050511	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/08/15	<0.020		mg/L	
C050511	C2L	RPD	Nitrate plus Nitrite (N)	2025/08/15	0.41		%	25
C050513	C2L	Matrix Spike	Nitrite (N)	2025/08/15		117	%	80 - 120
C050513	C2L	Spiked Blank	Nitrite (N)	2025/08/15		103	%	80 - 120
C050513	C2L	Method Blank	Nitrite (N)	2025/08/15	<0.0050		mg/L	
C050513	C2L	RPD	Nitrite (N)	2025/08/15	NC		%	20
C050673	IC4	Matrix Spike	Total Mercury (Hg)	2025/08/18		115	%	80 - 120



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C050673	IC4		Spiked Blank	Total Mercury (Hg)	2025/08/18		99	%	80 - 120
C050673	IC4		Method Blank	Total Mercury (Hg)	2025/08/18	<0.0019		ug/L	
C050673	IC4		RPD	Total Mercury (Hg)	2025/08/18	NC		%	20
C050714	IC4		Matrix Spike [DQQ681-06]	Total Mercury (Hg)	2025/08/18		115	%	80 - 120
C050714	IC4		Spiked Blank	Total Mercury (Hg)	2025/08/18		98	%	80 - 120
C050714	IC4		Method Blank	Total Mercury (Hg)	2025/08/18	<0.0019		ug/L	
C050714	IC4		RPD [DQQ681-06]	Total Mercury (Hg)	2025/08/18	4.0		%	20
C050837	BTM		Matrix Spike	Total Dissolved Solids	2025/08/18		105	%	80 - 120
C050837	BTM		Spiked Blank	Total Dissolved Solids	2025/08/18		100	%	80 - 120
C050837	BTM		Method Blank	Total Dissolved Solids	2025/08/18	<10		mg/L	
C050837	BTM		RPD	Total Dissolved Solids	2025/08/18	5.4		%	20
C050838	BTM		Matrix Spike [DQQ686-01]	Total Dissolved Solids	2025/08/18		106	%	80 - 120
C050838	BTM		Spiked Blank	Total Dissolved Solids	2025/08/18		98	%	80 - 120
C050838	BTM		Method Blank	Total Dissolved Solids	2025/08/18	<10		mg/L	
C050838	BTM		RPD [DQQ685-01]	Total Dissolved Solids	2025/08/18	NC		%	20
C050937	TSO		Spiked Blank	pH	2025/08/15		100	%	97 - 103
C050937	TSO		RPD [DQQ679-02]	pH	2025/08/15	1.2		%	N/A
C050942	TSO		Spiked Blank	Alkalinity (Total as CaCO3)	2025/08/15		96	%	80 - 120
C050942	TSO		Method Blank	Alkalinity (PP as CaCO3)	2025/08/15	<1.0		mg/L	
				Alkalinity (Total as CaCO3)	2025/08/15	<1.0		mg/L	
				Bicarbonate (HCO3)	2025/08/15	<1.0		mg/L	
				Carbonate (CO3)	2025/08/15	<1.0		mg/L	
				Hydroxide (OH)	2025/08/15	<1.0		mg/L	
C050942	TSO		RPD [DQQ679-02]	Alkalinity (PP as CaCO3)	2025/08/15	NC		%	20
				Alkalinity (Total as CaCO3)	2025/08/15	0.11		%	20
				Bicarbonate (HCO3)	2025/08/15	0.11		%	20
				Carbonate (CO3)	2025/08/15	NC		%	20
				Hydroxide (OH)	2025/08/15	NC		%	20
C051198	CBK		Matrix Spike	Total Ammonia (N)	2025/08/15		77 (1)	%	80 - 120
C051198	CBK		Spiked Blank	Total Ammonia (N)	2025/08/15		106	%	80 - 120
C051198	CBK		Method Blank	Total Ammonia (N)	2025/08/15	<0.015		mg/L	
C051198	CBK		RPD	Total Ammonia (N)	2025/08/15	6.9		%	20
C052384	AAX		Matrix Spike	Methyl Sulfone (sur.)	2025/08/18		102	%	50 - 140
				Ethylene Glycol	2025/08/18		98	%	60 - 140
				Diethylene Glycol	2025/08/18		115	%	60 - 140
				Triethylene Glycol	2025/08/18		92	%	60 - 140
				Propylene Glycol	2025/08/18		106	%	60 - 140
C052384	AAX		Spiked Blank	Methyl Sulfone (sur.)	2025/08/18		99	%	50 - 140
				Ethylene Glycol	2025/08/18		95	%	70 - 130
				Diethylene Glycol	2025/08/18		112	%	70 - 130
				Triethylene Glycol	2025/08/18		104	%	70 - 130
				Propylene Glycol	2025/08/18		100	%	70 - 130
C052384	AAX		Method Blank	Methyl Sulfone (sur.)	2025/08/18		95	%	50 - 140
				Ethylene Glycol	2025/08/18	<3.0		mg/L	
				Diethylene Glycol	2025/08/18	<5.0		mg/L	
				Triethylene Glycol	2025/08/18	<5.0		mg/L	
				Propylene Glycol	2025/08/18	<5.0		mg/L	
C052384	AAX		RPD	Ethylene Glycol	2025/08/18	NC		%	30
				Diethylene Glycol	2025/08/18	NC		%	30
				Triethylene Glycol	2025/08/18	NC		%	30



Bureau Veritas Job #: C569492

Report Date: 2025/08/26

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Propylene Glycol	2025/08/18	NC		%	30
C052448	BTM	Matrix Spike	Total Suspended Solids	2025/08/19		101	%	80 - 120
C052448	BTM	Spiked Blank	Total Suspended Solids	2025/08/19		97	%	80 - 120
C052448	BTM	Method Blank	Total Suspended Solids	2025/08/19	<1.0		mg/L	
C052448	BTM	RPD [DQQ680-01]	Total Suspended Solids	2025/08/19	NC		%	20
C052488	AA1	Matrix Spike	Total Aluminum (Al)	2025/08/18		98	%	80 - 120
			Total Antimony (Sb)	2025/08/18		96	%	80 - 120
			Total Arsenic (As)	2025/08/18		102	%	80 - 120
			Total Barium (Ba)	2025/08/18		95	%	80 - 120
			Total Beryllium (Be)	2025/08/18		100	%	80 - 120
			Total Bismuth (Bi)	2025/08/18		92	%	80 - 120
			Total Boron (B)	2025/08/18		104	%	80 - 120
			Total Cadmium (Cd)	2025/08/18		97	%	80 - 120
			Total Cesium (Cs)	2025/08/18		96	%	80 - 120
			Total Chromium (Cr)	2025/08/18		96	%	80 - 120
			Total Cobalt (Co)	2025/08/18		86	%	80 - 120
			Total Copper (Cu)	2025/08/18		85	%	80 - 120
			Total Iron (Fe)	2025/08/18		NC	%	80 - 120
			Total Lead (Pb)	2025/08/18		92	%	80 - 120
			Total Lithium (Li)	2025/08/18		96	%	80 - 120
			Total Manganese (Mn)	2025/08/18		NC	%	80 - 120
			Total Molybdenum (Mo)	2025/08/18		97	%	80 - 120
			Total Nickel (Ni)	2025/08/18		90	%	80 - 120
			Total Phosphorus (P)	2025/08/18		101	%	80 - 120
			Total Rubidium (Rb)	2025/08/18		102	%	80 - 120
			Total Selenium (Se)	2025/08/18		103	%	80 - 120
			Total Silicon (Si)	2025/08/18		100	%	80 - 120
			Total Silver (Ag)	2025/08/18		97	%	80 - 120
			Total Strontium (Sr)	2025/08/18		NC	%	80 - 120
			Total Tellurium (Te)	2025/08/18		108	%	80 - 120
			Total Thallium (Tl)	2025/08/18		96	%	80 - 120
			Total Thorium (Th)	2025/08/18		99	%	80 - 120
			Total Tin (Sn)	2025/08/18		101	%	80 - 120
			Total Titanium (Ti)	2025/08/18		97	%	80 - 120
			Total Uranium (U)	2025/08/18		96	%	80 - 120
			Total Vanadium (V)	2025/08/18		99	%	80 - 120
			Total Zinc (Zn)	2025/08/18		NC	%	80 - 120
			Total Zirconium (Zr)	2025/08/18		99	%	80 - 120
C052488	AA1	Spiked Blank	Total Aluminum (Al)	2025/08/18		105	%	80 - 120
			Total Antimony (Sb)	2025/08/18		103	%	80 - 120
			Total Arsenic (As)	2025/08/18		107	%	80 - 120
			Total Barium (Ba)	2025/08/18		103	%	80 - 120
			Total Beryllium (Be)	2025/08/18		106	%	80 - 120
			Total Bismuth (Bi)	2025/08/18		103	%	80 - 120
			Total Boron (B)	2025/08/18		106	%	80 - 120
			Total Cadmium (Cd)	2025/08/18		103	%	80 - 120
			Total Cesium (Cs)	2025/08/18		106	%	80 - 120
			Total Chromium (Cr)	2025/08/18		104	%	80 - 120
			Total Cobalt (Co)	2025/08/18		96	%	80 - 120
			Total Copper (Cu)	2025/08/18		96	%	80 - 120
			Total Iron (Fe)	2025/08/18		105	%	80 - 120
			Total Lead (Pb)	2025/08/18		101	%	80 - 120



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C052488	AA1	Method Blank		Total Lithium (Li)	2025/08/18		105	%	80 - 120
				Total Manganese (Mn)	2025/08/18		104	%	80 - 120
				Total Molybdenum (Mo)	2025/08/18		104	%	80 - 120
				Total Nickel (Ni)	2025/08/18		102	%	80 - 120
				Total Phosphorus (P)	2025/08/18		104	%	80 - 120
				Total Rubidium (Rb)	2025/08/18		105	%	80 - 120
				Total Selenium (Se)	2025/08/18		107	%	80 - 120
				Total Silicon (Si)	2025/08/18		108	%	80 - 120
				Total Silver (Ag)	2025/08/18		102	%	80 - 120
				Total Strontium (Sr)	2025/08/18		105	%	80 - 120
				Total Tellurium (Te)	2025/08/18		105	%	80 - 120
				Total Thallium (Tl)	2025/08/18		103	%	80 - 120
				Total Thorium (Th)	2025/08/18		104	%	80 - 120
				Total Tin (Sn)	2025/08/18		103	%	80 - 120
				Total Titanium (Ti)	2025/08/18		105	%	80 - 120
				Total Uranium (U)	2025/08/18		109	%	80 - 120
				Total Vanadium (V)	2025/08/18		102	%	80 - 120
				Total Zinc (Zn)	2025/08/18		105	%	80 - 120
				Total Zirconium (Zr)	2025/08/18		103	%	80 - 120
				Total Aluminum (Al)	2025/08/18	<3.0		ug/L	
				Total Antimony (Sb)	2025/08/18	<0.020		ug/L	
				Total Arsenic (As)	2025/08/18	<0.020		ug/L	
				Total Barium (Ba)	2025/08/18	<0.050		ug/L	
				Total Beryllium (Be)	2025/08/18	<0.010		ug/L	
				Total Bismuth (Bi)	2025/08/18	<0.010		ug/L	
				Total Boron (B)	2025/08/18	<10		ug/L	
				Total Cadmium (Cd)	2025/08/18	<0.0050		ug/L	
				Total Cesium (Cs)	2025/08/18	<0.050		ug/L	
				Total Chromium (Cr)	2025/08/18	0.16, RDL=0.10 (3)		ug/L	
				Total Cobalt (Co)	2025/08/18	<0.010		ug/L	
				Total Copper (Cu)	2025/08/18	<0.10		ug/L	
				Total Iron (Fe)	2025/08/18	<5.0		ug/L	
				Total Lead (Pb)	2025/08/18	<0.020		ug/L	
				Total Lithium (Li)	2025/08/18	<0.50		ug/L	
				Total Manganese (Mn)	2025/08/18	<0.10		ug/L	
				Total Molybdenum (Mo)	2025/08/18	<0.050		ug/L	
				Total Nickel (Ni)	2025/08/18	<0.10		ug/L	
				Total Phosphorus (P)	2025/08/18	<5.0		ug/L	
				Total Rubidium (Rb)	2025/08/18	<0.050		ug/L	
				Total Selenium (Se)	2025/08/18	<0.040		ug/L	
				Total Silicon (Si)	2025/08/18	<50		ug/L	
				Total Silver (Ag)	2025/08/18	<0.010		ug/L	
				Total Strontium (Sr)	2025/08/18	<0.050		ug/L	
				Total Tellurium (Te)	2025/08/18	<0.020		ug/L	
				Total Thallium (Tl)	2025/08/18	<0.0020		ug/L	
				Total Thorium (Th)	2025/08/18	<0.050		ug/L	
				Total Tin (Sn)	2025/08/18	<0.20		ug/L	
				Total Titanium (Ti)	2025/08/18	<2.0		ug/L	
				Total Uranium (U)	2025/08/18	0.0054, RDL=0.0050 (3)		ug/L	
				Total Vanadium (V)	2025/08/18	<0.20		ug/L	



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C052488	AA1	RPD [DQQ679-05]	Total Zinc (Zn)	2025/08/18	<1.0		ug/L	
			Total Zirconium (Zr)	2025/08/18	<0.10		ug/L	
			Total Aluminum (Al)	2025/08/18	15		%	20
			Total Antimony (Sb)	2025/08/18	6.0		%	20
			Total Arsenic (As)	2025/08/18	2.3		%	20
			Total Barium (Ba)	2025/08/18	5.2		%	20
			Total Beryllium (Be)	2025/08/18	NC		%	20
			Total Bismuth (Bi)	2025/08/18	NC		%	20
			Total Boron (B)	2025/08/18	0.41		%	20
			Total Cadmium (Cd)	2025/08/18	10		%	20
			Total Cesium (Cs)	2025/08/18	NC		%	20
			Total Chromium (Cr)	2025/08/18	NC		%	20
			Total Cobalt (Co)	2025/08/18	8.3		%	20
			Total Copper (Cu)	2025/08/18	NC		%	20
			Total Iron (Fe)	2025/08/18	29 (1)		%	20
			Total Lead (Pb)	2025/08/18	17		%	20
			Total Lithium (Li)	2025/08/18	0.15		%	20
			Total Manganese (Mn)	2025/08/18	0.91		%	20
			Total Molybdenum (Mo)	2025/08/18	0.12		%	20
			Total Nickel (Ni)	2025/08/18	7.6		%	20
			Total Phosphorus (P)	2025/08/18	0.64		%	20
			Total Rubidium (Rb)	2025/08/18	1.1		%	20
			Total Selenium (Se)	2025/08/18	14		%	20
			Total Silicon (Si)	2025/08/18	1.4		%	20
			Total Silver (Ag)	2025/08/18	NC		%	20
			Total Strontium (Sr)	2025/08/18	1.0		%	20
			Total Tellurium (Te)	2025/08/18	NC		%	20
			Total Thallium (Tl)	2025/08/18	6.1		%	20
			Total Thorium (Th)	2025/08/18	NC		%	20
			Total Tin (Sn)	2025/08/18	NC		%	20
			Total Titanium (Ti)	2025/08/18	NC		%	20
			Total Uranium (U)	2025/08/18	3.5		%	20
			Total Vanadium (V)	2025/08/18	1.2		%	20
			Total Zinc (Zn)	2025/08/18	6.6		%	20
			Total Zirconium (Zr)	2025/08/18	NC		%	20
C052507	CBK	Matrix Spike [DQQ685-08]	Total Nitrogen (N)	2025/08/19		109	%	80 - 120
C052507	CBK	Spiked Blank	Total Nitrogen (N)	2025/08/19		103	%	80 - 120
C052507	CBK	Method Blank	Total Nitrogen (N)	2025/08/19	<0.020		mg/L	
C052507	CBK	RPD [DQQ685-08]	Total Nitrogen (N)	2025/08/19	NC		%	20
C052806	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/08/18		97	%	80 - 120
C052806	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/08/18		99	%	80 - 120
C052806	CJY	Method Blank	Dissolved Fluoride (F)	2025/08/18	<0.050		mg/L	
C052806	CJY	RPD	Dissolved Fluoride (F)	2025/08/18	0.58		%	20
C053208	NJD	Matrix Spike [DQQ684-11]	Total Sulphide	2025/08/19		92	%	80 - 120
C053208	NJD	Spiked Blank	Total Sulphide	2025/08/19		100	%	80 - 120
C053208	NJD	Method Blank	Total Sulphide	2025/08/19	<0.0018		mg/L	
C053208	NJD	RPD [DQQ685-11]	Total Sulphide	2025/08/19	NC		%	20
C053212	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/08/19		NC	%	80 - 120
C053212	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/08/19		96	%	80 - 120
C053212	CJY	Method Blank	Dissolved Fluoride (F)	2025/08/19	<0.050		mg/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C053212	CJY	RPD	Dissolved Fluoride (F)	2025/08/19	NC		%	20
C053472	IC4	Matrix Spike	Dissolved Mercury (Hg)	2025/08/19		114	%	80 - 120
C053472	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/08/19		103	%	80 - 120
C053472	IC4	Method Blank	Dissolved Mercury (Hg)	2025/08/19	<0.0019		ug/L	
C053472	IC4	RPD	Dissolved Mercury (Hg)	2025/08/19	NC		%	20
C053992	MDO	Matrix Spike [DQQ680-13]	Phenols	2025/08/19		105	%	80 - 120
C053992	MDO	Spiked Blank	Phenols	2025/08/19		100	%	80 - 120
C053992	MDO	Method Blank	Phenols	2025/08/19	<0.0015		mg/L	
C053992	MDO	RPD [DQQ680-13]	Phenols	2025/08/19	NC		%	20
C056178	TSO	Spiked Blank	Alkalinity (Total as CaCO ₃)	2025/08/20		90	%	80 - 120
C056178	TSO	Method Blank	Alkalinity (PP as CaCO ₃)	2025/08/20	<1.0		mg/L	
			Alkalinity (Total as CaCO ₃)	2025/08/20	<1.0		mg/L	
			Bicarbonate (HCO ₃)	2025/08/20	<1.0		mg/L	
			Carbonate (CO ₃)	2025/08/20	<1.0		mg/L	
			Hydroxide (OH)	2025/08/20	<1.0		mg/L	
C056185	TSO	Spiked Blank	pH	2025/08/20		100	%	97 - 103

N/A = Not Applicable

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

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

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

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

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

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

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

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

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

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



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

VALIDATION SIGNATURE PAGE

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

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

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

Levi Manchak, Project Manager SR

Marie-Eve O'Toole, Scientist, Scientist

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

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

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



Bureau Veritas Job #: C569492
Report Date: 2025/08/26

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213
Sampler Initials: WS

VALIDATION SIGNATURE PAGE(CONT'D)

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

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.



Custody Tracking Form

ACOC Number
W111041

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.

Relinquished By				Received By			
Signature	Date	Time (24 HR)	Initials	Signature	Date	Time (24 HR)	Initials

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.

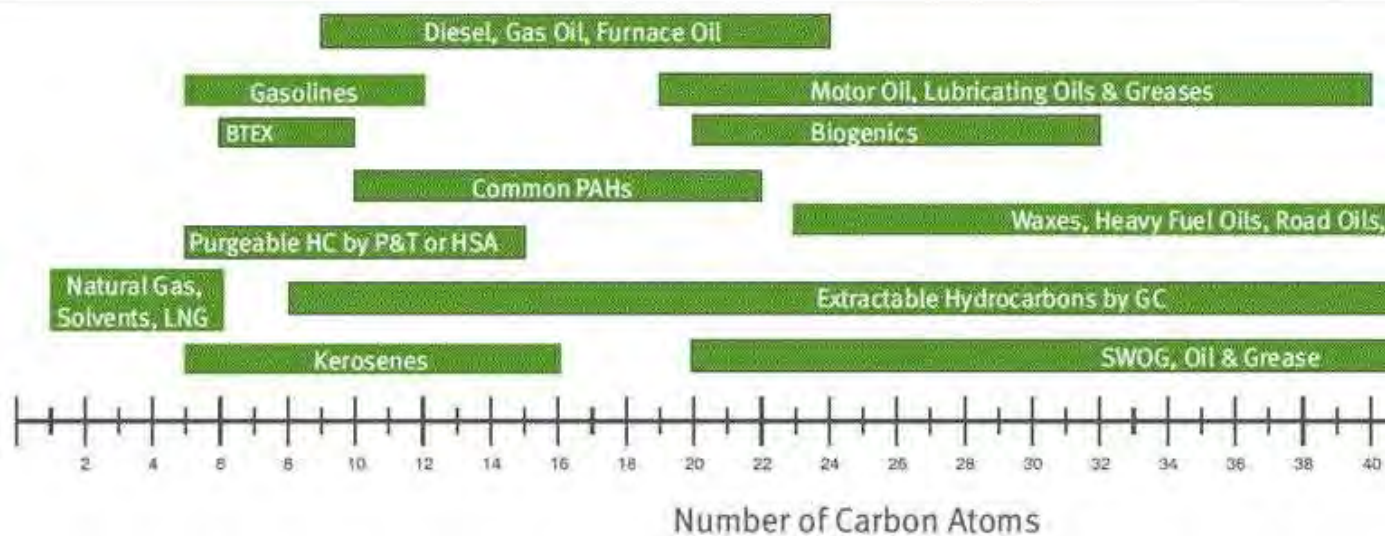
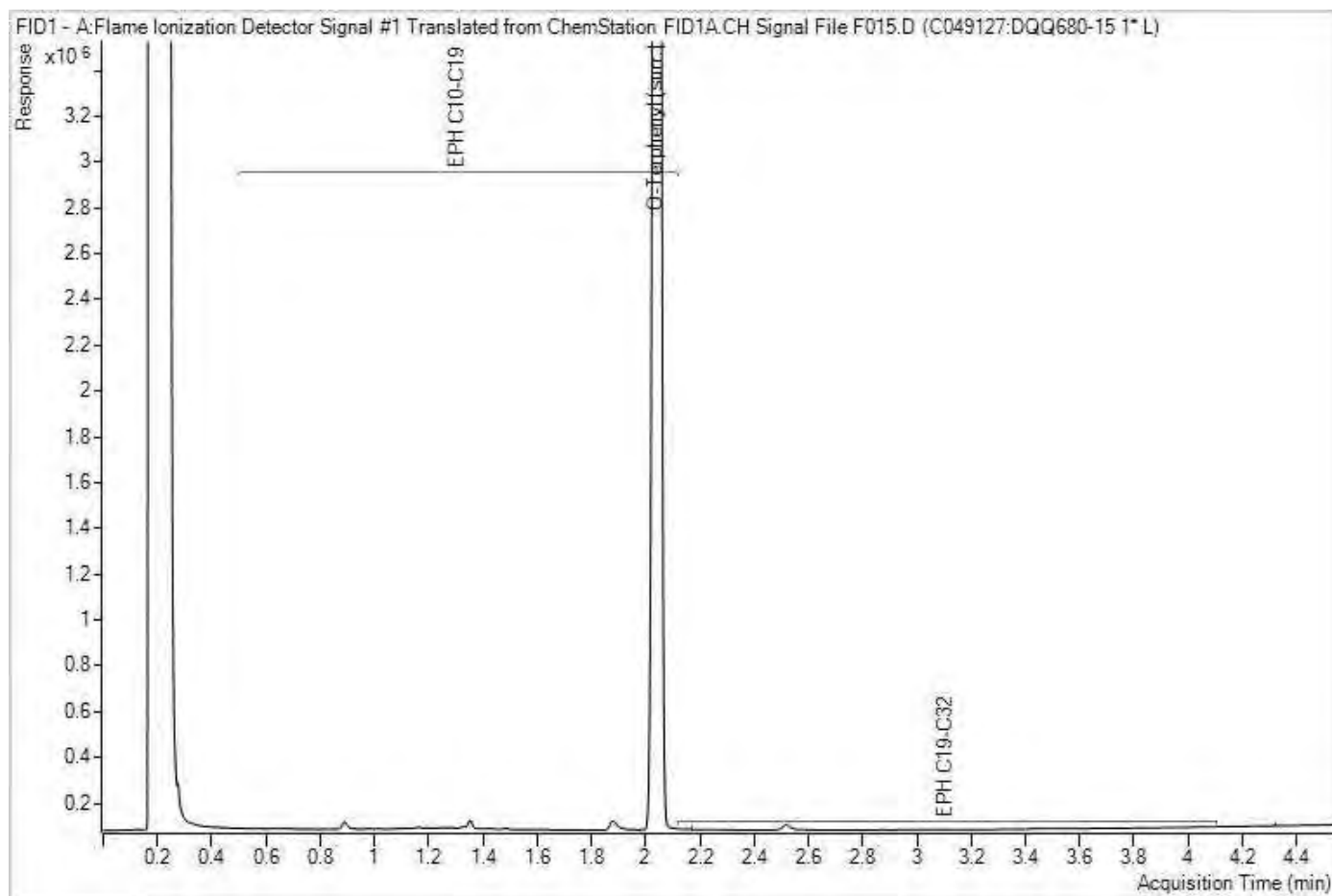
Test Information					
Sampled By (Print)	# of Coolers/Pigs	Rush	Immediate Test	Food Residue	
Will Smeets		☐	☐	☐	
		Micro		Food Chemistry	
		☐		☐	

Laboratory Use Only									
Received At	Lab Comments:		Custody Seal		Cooling Media	Temperature °C			
			Present (Y/N)	Intact (Y/N)	Present (Y/N)	1	2	3	
Labeler/By	ICE FLOW		N	N	Y	22	21	26	
			N	N	Y	23	19	19	
Verified By			N	N	Y	23	20	21	
Drinking Water Metals Preservation Check Done (Circle) YES NO									



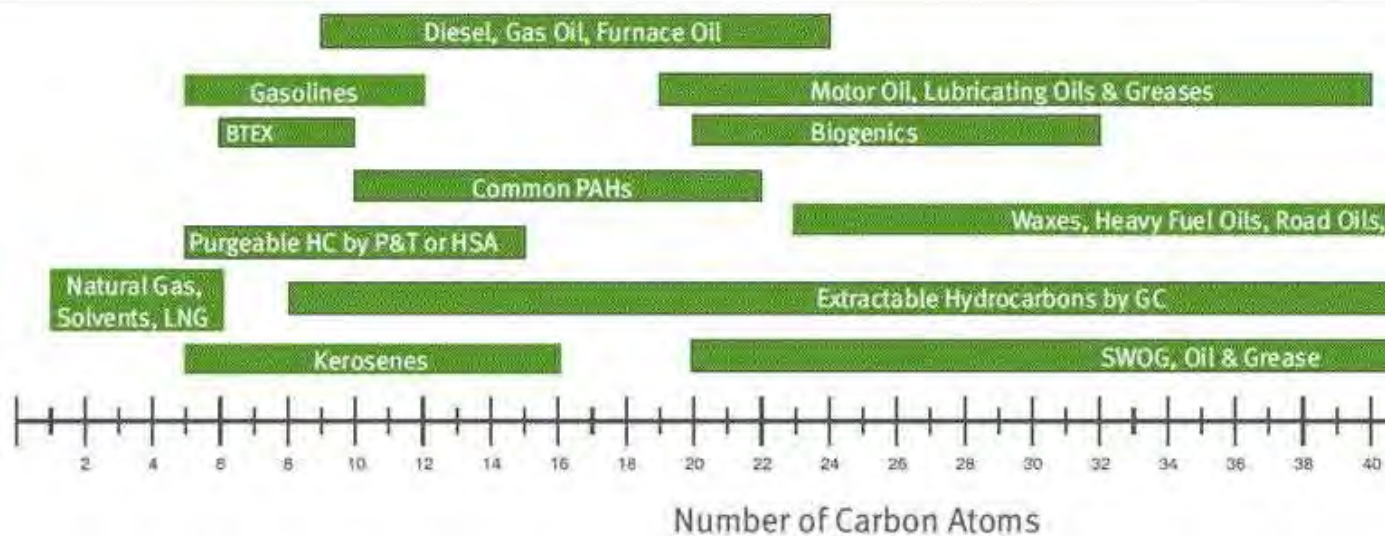
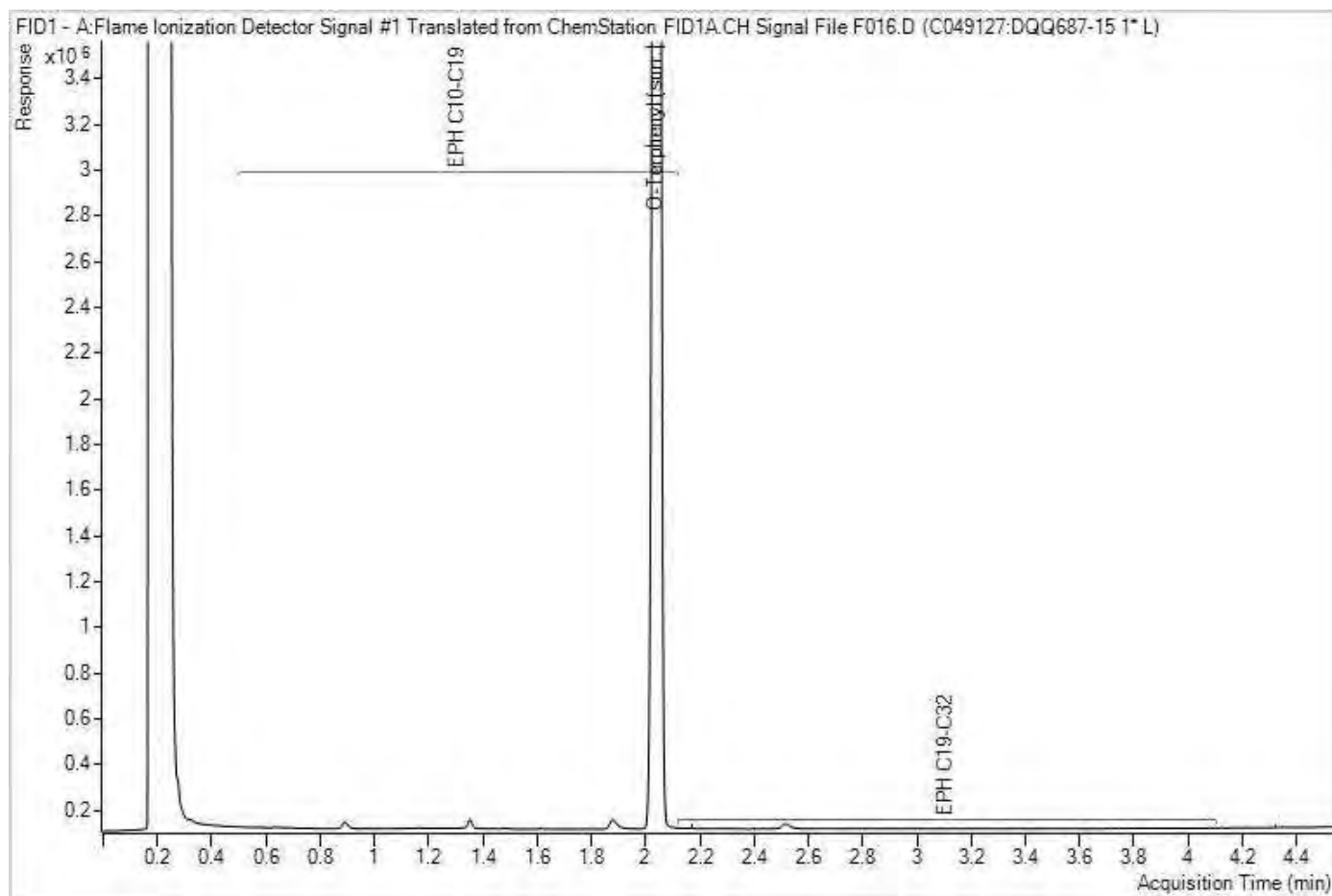
MVAN-2025-08-731

EPH in Water when PAH required Chromatogram



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

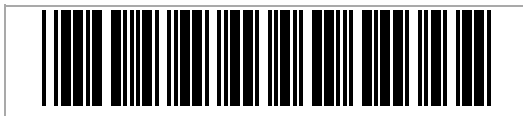
EPH in Water when PAH required Chromatogram



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



eCOC: W111041



Project Information: C569492
Job Received: 2025/08/12 16:20
Expected TAT: Standard TAT
Expected Arrival: 2025/08/12 16:45
Submitted By: Linsay Sunderman
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

Project Information

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

Analytical Summary

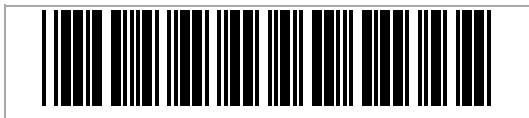
A: Standard TAT

Client Sample ID	Cnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/08/12	WATER	14	A				1
WLNG -EOP	2	2025/08/12	WATER	22	A	A		A	2
WLNG-US	3	2025/08/12	WATER	14	A				1
SQRI-US	4	2025/08/12	WATER	14	A				1
SQRI-DS	5	2025/08/12	WATER	14	A				1
Field Blank	6	2025/08/12	WATER	14			A		3
Trip Blank	7	2025/08/12	WATER	14			A		3
Q02	8	2025/08/12	WATER	14	A				1
Duplicate	9	2025/08/12	WATER	18	A	A			4

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



eCOC: W111041



Project Information: C569492
Job Received: 2025/08/12 16:20
Expected TAT: Standard TAT
Expected Arrival: 2025/08/12 16:45
Submitted By: Linsay Sunderman
Submitted To: Burnaby ENV: 4606
Canada Way

Submission Information

of Samples: 9

Details:

WLNG-DS
Sampling time: 2025-08-12 09:35
Temperature: 12.5 C
pH: 7.95

WLNG-EOP
Sampling time: 2025-08-12 10:10
Temperature: 13.4 C
pH: 7.21

WLNG-US
Sampling time: 2025-08-12 10:30
Temperature: 17.2 C
pH: 6.93

SQRI-US
Sampling time: 2025-08-12
Temperature: 14.9
pH: 6.99

SQRI-DS
Sampling time: 2025-08-12
Temperature: 15.8 C
pH: 7.4

Q02
Sampling time: 2025-08-12 08:50
Temperature: 12.5 C
pH: 6.44

eCOC Change Log

Modified By	Date Modified	Changes	Comments
Adrienne Trac	12 Aug 25 12:11:30	Sample ID's, Sample Information	Q01 and Q03 were not sampled - dry. Removed from eCOC.
Linsay Sunderman	12 Aug 25 15:44:35	Notes/Comments, Sample Information	add field info

Sample Set Listing

Set 1 (5 samples)	Set 2 (1 sample)	Set 3 (2 samples)	Set 4 (1 sample)
WLNG-DS WLNG-US SQRI-US SQRI-DS Q02	WLNG -EOP	Field Blank Trip Blank	Duplicate