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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.

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Sampling Methodology

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

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

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

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

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

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

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

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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	2025-06-17	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	2025-06-17	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.

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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 WLNG EOP or WLNG DS, WLNG US result is representative of background conditions.

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	2025-06-16	Yes-Appendix C	2,151m ³
Woodfibre	2025-06-17	Yes-Appendix C	2,040m ³
Woodfibre	2025-06-18	Yes-Appendix C	2,043m ³
Woodfibre	2025-06-19	Yes-Appendix C	1,954m ³
Woodfibre	2025-06-20	Yes-Appendix C	2,043m ³
Woodfibre	2025-06-21	Yes-Appendix C	2,028m ³
Woodfibre	2025-06-22	Yes-Appendix C	2,182m 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	2025-06-17	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	2025-06-17	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). WLNG US exceeds the acute guidelines for Dissolved Copper

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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 ^{1 2}	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	SQU US 2025-06-17 14:00:00 ³	SQU DS 2025-06-17 14:15:00 ³
In situ Parameters									
Field pH	pH	6.5 - 9			7 - 8.7			7.86	6.72
Field Temperature	°C	18	19					12.4	12.2
General Parameters									
pH	pH Units							6.41	6.5
Alkalinity (Total as CaCO ₃)	mg/L							10	9.9
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							11.2	11
Hardness (CaCO ₃)-Dissolved	mg/L							11.7	10.6
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L							<0.0019	<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.0018	<0.0018
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.31	22.3		20	131		0.018	0.016
Bicarbonate (HCO ₃)	mg/L							12	12
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.028	0.025
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.028	0.025
Nitrogen (N)-Total	mg/L							0.113	0.092
Phosphorus (P)-Total (4500-P)	mg/L							0.038	0.034
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	<1
Fluoride (F)	mg/L		0.447			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						2.4	2.3
Total Metals									
Aluminum (Al)-Total	ug/L	20.858						428	367
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	ug/L	5			12.5			0.124	0.14
Barium (Ba)-Total	ug/L			1000				10.7	10.9
Beryllium (Be)-Total	ug/L			0.13			100	<0.01	<0.01
Bismuth (Bi)-Total	ug/L							<0.01	<0.01
Boron (B)-Total	ug/L	1200			1200			<10	<10
Cadmium (Cd)-Total	ug/L						0.12	0.0074	<0.005
Calcium (Ca)-Total	mg/L							3.63	3.57
Cesium (Cs)-Total	ug/L							<0.05	<0.05
Chromium (Cr)-Total	ug/L							0.33	0.24
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	ug/L			2.5			1.5	<0.99	<0.99
Cobalt (Co)-Total	mg/L	0.000389	0.11					0.000203	0.000187

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	SQU US 2025-06-17 14:00:00 ³	SQU DS 2025-06-17 14:15:00 ³
Copper (Cu)-Total	ug/L				2	3		1.17	1.06
Iron (Fe)-Total	ug/L		1000					436	378
Lead (Pb)-Total	ug/L				2	140		0.077	0.064
Lithium (Li)-Total	ug/L							0.71	0.71
Magnesium (Mg)-Total	mg/L							0.52	0.5
Manganese (Mn)-Total	ug/L	653	661				100	13.7	13.4
Mercury (Hg)-Total	ug/L	0.02			0.02			<0.0019	<0.0019
Molybdenum (Mo)-Total	ug/L	7600	46000					0.395	0.383
Nickel (Ni)-Total	ug/L						8.3	0.25	0.24
Phosphorus (P)-Total (ICPMS)	mg/L							0.031	0.0233
Potassium (K)-Total	mg/L							0.48	0.5
Rubidium (Rb)-Total	ug/L							1.04	1.06
Selenium (Se)-Total	ug/L	2			2			<0.04	<0.04
Silicon (Si)-Total	ug/L							3290	3020
Silver (Ag)-Total	ug/L	0.12			0.5	3.7	0.5	<0.01	<0.01
Sodium (Na)-Total	mg/L							1.21	1.15
Strontium (Sr)-Total	ug/L							22.8	21.8
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	ug/L							<0.02	<0.02
Thallium (Tl)-Total	ug/L			0.03				0.0054	0.0056
Thorium (Th)-Total	ug/L							<0.05	<0.05
Tin (Sn)-Total	ug/L							<0.2	<0.2
Titanium (Ti)-Total	ug/L							25.1	24.6
Uranium (U)-Total	ug/L		16.5	7.5				0.0287	0.0313
Vanadium (V)-Total	ug/L			60			5	1.53	1.44
Zinc (Zn)-Total	ug/L				10	55		2.1	2.1
Zirconium (Zr)-Total	ug/L							<0.1	<0.1
Dissolved Metals									
Aluminum (Al)-Dissolved	ug/L							22.3	23.4
Antimony (Sb)-Dissolved	ug/L							<0.02	<0.02
Arsenic (As)-Dissolved	ug/L							0.086	0.096
Barium (Ba)-Dissolved	ug/L							4.92	4.92
Beryllium (Be)-Dissolved	ug/L							<0.01	<0.01
Bismuth (Bi)-Dissolved	ug/L							<0.005	<0.005
Boron (B)-Dissolved	ug/L							<10	<10
Cadmium (Cd)-Dissolved	ug/L	0.042	0.061					<0.005	<0.005
Calcium (Ca)-Dissolved	mg/L							4.04	3.66
Cesium (Cs)-Dissolved	ug/L							<0.05	<0.05
Chromium (Cr)-Dissolved	ug/L							<0.1	<0.1
Cobalt (Co)-Dissolved	ug/L							0.0353	0.0326
Copper (Cu)-Dissolved	ug/L	0.2	0.2					0.375	0.432
Iron (Fe)-Dissolved	ug/L		350					38.8	24.4

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	SQU US 2025-06-17 14:00:00 ³	SQU DS 2025-06-17 14:15:00 ³
Lead (Pb)-Dissolved	ug/L	1.098						<0.005	0.0071
Lithium (Li)-Dissolved	ug/L							<0.5	<0.5
Manganese (Mn)-Dissolved	ug/L							4.69	4.23
Magnesium (Mg)-Dissolved	mg/L							0.391	0.354
Mercury (Hg)-Dissolved	ug/L							<0.0019	<0.0019
Molybdenum (Mo)-Dissolved	ug/L							0.425	0.408
Nickel (Ni)-Dissolved	ug/L	0.6	8.6					0.059	0.067
Phosphorus (P)-Dissolved	ug/L							5.5	4.8
Potassium (K)-Dissolved	mg/L							0.403	0.417
Rubidium (Rb)-Dissolved	ug/L							0.623	0.63
Selenium (Se)-Dissolved	ug/L							<0.04	<0.04
Silicon (Si)-Dissolved	ug/L							2940	2580
Silver (Ag)-Dissolved	ug/L							<0.005	<0.005
Sodium (Na)-Dissolved	mg/L							1.23	1.14
Strontium (Sr)-Dissolved	ug/L			1250				23	21.3
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	ug/L							<0.02	<0.02
Thallium (Tl)-Dissolved	mg/L							<0.000002	<0.000002
Thorium (Th)-Dissolved	ug/L							<0.005	<0.005
Tin (Sn)-Dissolved	ug/L							<0.2	<0.2
Titanium (Ti)-Dissolved	ug/L							<0.5	0.61
Uranium (U)-Dissolved	ug/L							0.0181	0.0178
Vanadium (V)-Dissolved	ug/L							0.77	0.68
Zinc (Zn)-Dissolved	ug/L	1.526	6.984					0.61	0.43
Zirconium (Zr)-Dissolved	ug/L							<0.1	<0.1
Inorganics									
Organic Carbon (C)-Total	mg/L							0.9	0.7
Organic Carbon (C)-Dissolved	mg/L							0.8	0.73
Solids-Total Dissolved	mg/L							32	30
Solids-Total Suspended	mg/L	20	40					15	20

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

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

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

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BCR Site Receiving Environment Field Notes and Logs

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-16 00:00:00	10.27	30.37	0.29	7.14	10.24	47.50
SQU-DS	2025-06-16 00:15:00	10.18	30.58	0.31	7.11	10.25	43.90
SQU-DS	2025-06-16 00:30:00	10.12	30.42	0.26	7.14	10.27	49.18
SQU-DS	2025-06-16 00:45:00	10.03	30.15	0.29	7.10	10.29	32.31
SQU-DS	2025-06-16 01:00:00	9.97	30.35	0.30	7.12	10.29	31.46
SQU-DS	2025-06-16 01:15:00	9.91	30.04	0.31	7.09	10.31	34.45
SQU-DS	2025-06-16 01:30:00	9.85	29.93	0.27	7.08	10.31	38.02
SQU-DS	2025-06-16 01:45:00	9.76	29.97	0.28	7.09	10.33	36.28
SQU-DS	2025-06-16 02:00:00	9.72	29.69	0.30	7.07	10.34	38.04
SQU-DS	2025-06-16 02:15:00	9.66	29.71	0.31	7.09	10.35	36.18
SQU-DS	2025-06-16 02:30:00	9.60	29.79	0.28	7.03	10.36	30.80
SQU-DS	2025-06-16 02:45:00	9.53	29.63	0.29	7.08	10.38	33.22
SQU-DS	2025-06-16 03:00:00	9.49	29.45	0.31	7.00	10.40	32.65
SQU-DS	2025-06-16 03:15:00	9.42	29.37	0.32	7.01	10.40	41.75
SQU-DS	2025-06-16 03:30:00	9.36	29.10	0.28	7.00	10.41	28.22
SQU-DS	2025-06-16 03:45:00	9.29	29.11	0.29	7.08	10.43	29.68
SQU-DS	2025-06-16 04:00:00	9.25	28.89	0.31	7.03	10.44	35.32
SQU-DS	2025-06-16 04:15:00	9.20	28.83	0.31	7.07	10.45	31.91
SQU-DS	2025-06-16 04:30:00	9.18	28.47	0.28	7.07	10.45	34.72
SQU-DS	2025-06-16 04:45:00	9.10	28.61	0.30	7.05	10.48	33.02
SQU-DS	2025-06-16 05:00:00	9.07	28.40	0.32	7.02	10.48	30.84
SQU-DS	2025-06-16 05:15:00	9.04	28.34	0.32	7.04	10.49	29.55
SQU-DS	2025-06-16 05:30:00	9.01	28.31	0.29	7.07	10.51	34.66
SQU-DS	2025-06-16 05:45:00	8.96	28.26	0.30	7.08	10.53	24.42
SQU-DS	2025-06-16 06:00:00	8.93	28.15	0.31	7.09	10.52	31.59
SQU-DS	2025-06-16 06:15:00	8.92	28.06	0.32	7.06	10.54	37.17
SQU-DS	2025-06-16 06:30:00	8.87	28.07	0.28	7.09	10.56	35.69
SQU-DS	2025-06-16 06:45:00	8.81	28.14	0.30	7.07	10.59	36.84
SQU-DS	2025-06-16 07:00:00	8.83	27.89	0.31	7.07	10.59	38.19
SQU-DS	2025-06-16 07:15:00	8.79	28.11	0.32	7.08	10.61	31.88
SQU-DS	2025-06-16 07:30:00	8.81	27.84	0.28	7.09	10.63	38.44
SQU-DS	2025-06-16 07:45:00	8.78	28.03	0.29	7.06	10.64	42.45
SQU-DS	2025-06-16 08:00:00	8.78	28.00	0.31	7.08	10.66	32.17
SQU-DS	2025-06-16 08:15:00	8.78	28.04	0.32	7.09	10.66	31.43
SQU-DS	2025-06-16 08:30:00	8.81	28.14	0.27	7.11	10.67	35.81
SQU-DS	2025-06-16 08:45:00	8.87	28.04	0.29	7.11	10.67	38.95
SQU-DS	2025-06-16 09:00:00	8.86	28.05	0.31	7.10	10.68	37.31
SQU-DS	2025-06-16 09:15:00	8.85	28.04	0.32	7.11	10.70	36.25
SQU-DS	2025-06-16 09:30:00	8.87	28.16	0.28	7.06	10.69	37.28
SQU-DS	2025-06-16 09:45:00	8.93	28.05	0.29	7.09	10.70	35.37
SQU-DS	2025-06-16 10:00:00	8.93	28.37	0.31	7.05	10.69	32.30
SQU-DS	2025-06-16 10:15:00	8.98	28.43	0.32	7.05	10.70	31.02
SQU-DS	2025-06-16 10:30:00	9.01	28.46	0.27	7.09	10.69	34.37
SQU-DS	2025-06-16 10:45:00	9.04	28.48	0.29	7.09	10.70	32.10
SQU-DS	2025-06-16 11:00:00	9.07	28.48	0.31	7.05	10.71	35.06
SQU-DS	2025-06-16 11:15:00	9.17	28.36	0.32	7.11	10.69	37.95
SQU-DS	2025-06-16 11:30:00	9.22	28.64	0.28	7.08	10.69	40.02
SQU-DS	2025-06-16 11:45:00	9.24	28.47	0.29	7.06	10.70	37.96
SQU-DS	2025-06-16 12:00:00	9.28	28.48	0.31	7.11	10.70	28.88

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-16 12:15:00	9.34	28.65	0.32	7.11	10.70	30.40
SQU-DS	2025-06-16 12:30:00	9.38	28.63	0.28	7.10	10.70	42.72
SQU-DS	2025-06-16 12:45:00	9.50	28.44	0.30	7.11	10.68	43.50
SQU-DS	2025-06-16 13:00:00	9.56	28.27	0.31	7.11	10.68	35.04
SQU-DS	2025-06-16 13:15:00	9.62	28.31	0.32	7.09	10.68	42.13
SQU-DS	2025-06-16 13:30:00	9.65	28.50	0.29	7.13	10.67	35.20
SQU-DS	2025-06-16 13:45:00	9.71	28.59	0.30	7.11	10.65	37.86
SQU-DS	2025-06-16 14:00:00	9.80	28.58	0.31	7.11	10.64	38.29
SQU-DS	2025-06-16 14:15:00	9.94	28.49	0.32	7.11	10.62	28.45
SQU-DS	2025-06-16 14:30:00	10.05	28.60	0.29	7.06	10.61	31.64
SQU-DS	2025-06-16 14:45:00	10.14	29.05	0.30	7.09	10.60	36.17
SQU-DS	2025-06-16 15:00:00	10.27	28.79	0.31	7.14	10.58	34.49
SQU-DS	2025-06-16 15:15:00	10.37	28.75	0.32	7.15	10.57	40.42
SQU-DS	2025-06-16 15:30:00	10.49	28.62	0.29	7.15	10.55	30.48
SQU-DS	2025-06-16 15:45:00	10.58	28.85	0.30	7.14	10.52	30.32
SQU-DS	2025-06-16 16:00:00	10.64	28.88	0.32	7.14	10.51	36.09
SQU-DS	2025-06-16 16:15:00	10.69	29.08	0.32	7.13	10.48	31.74
SQU-DS	2025-06-16 16:30:00	10.73	29.10	0.29	7.15	10.47	37.23
SQU-DS	2025-06-16 16:45:00	10.75	28.90	0.31	7.09	10.48	30.61
SQU-DS	2025-06-16 17:00:00	10.76	29.19	0.32	7.10	10.45	31.11
SQU-DS	2025-06-16 17:15:00	10.78	29.27	0.33	7.12	10.44	39.29
SQU-DS	2025-06-16 17:30:00	10.78	29.62	0.29	7.14	10.42	30.62
SQU-DS	2025-06-16 17:45:00	10.78	29.53	0.31	7.10	10.41	32.42
SQU-DS	2025-06-16 18:00:00	10.79	29.25	0.32	7.12	10.41	38.79
SQU-DS	2025-06-16 18:15:00	10.78	29.52	0.32	7.12	10.38	36.94
SQU-DS	2025-06-16 18:30:00	10.80	29.42	0.30	7.15	10.39	33.43
SQU-DS	2025-06-16 18:45:00	10.81	29.68	0.31	7.13	10.36	28.19
SQU-DS	2025-06-16 19:00:00	10.81	29.68	0.32	7.15	10.36	22.38
SQU-DS	2025-06-16 19:15:00	10.82	29.86	0.33	7.12	10.33	30.11
SQU-DS	2025-06-16 19:30:00	10.80	29.93	0.30	7.13	10.33	26.01
SQU-DS	2025-06-16 19:45:00	10.77	30.00	0.31	7.14	10.32	24.14
SQU-DS	2025-06-16 20:00:00	10.74	30.20	0.32	7.15	10.30	27.40
SQU-DS	2025-06-16 20:15:00	10.73	29.95	0.33	7.10	10.31	33.81
SQU-DS	2025-06-16 20:30:00	10.69	29.94	0.30	7.11	10.30	39.50
SQU-DS	2025-06-16 20:45:00	10.65	30.24	0.31	7.12	10.28	31.93
SQU-DS	2025-06-16 21:00:00	10.61	30.11	0.32	7.17	10.27	30.97
SQU-DS	2025-06-16 21:15:00	10.57	29.85	0.33	7.12	10.28	31.28
SQU-DS	2025-06-16 21:30:00	10.53	30.07	0.30	7.16	10.26	30.92
SQU-DS	2025-06-16 21:45:00	10.50	29.98	0.31	7.17	10.26	34.82
SQU-DS	2025-06-16 22:00:00	10.47	29.99	0.32	7.15	10.26	30.70
SQU-DS	2025-06-16 22:15:00	10.43	30.02	0.33	7.15	10.26	26.80
SQU-DS	2025-06-16 22:30:00	10.41	29.87	0.30	7.11	10.24	28.66
SQU-DS	2025-06-16 22:45:00	10.37	29.62	0.31	7.12	10.25	35.71
SQU-DS	2025-06-16 23:00:00	10.31	29.86	0.33	7.13	10.26	45.14
SQU-DS	2025-06-16 23:15:00	10.23	30.07	0.33	7.13	10.27	33.39
SQU-DS	2025-06-16 23:30:00	10.20	30.02	0.30	7.09	10.27	28.13
SQU-DS	2025-06-16 23:45:00	10.11	30.12	0.31	7.12	10.28	31.81
SQU-DS	2025-06-17 00:00:00	10.05	30.22	0.32	7.15	10.30	40.47
SQU-DS	2025-06-17 00:15:00	9.99	30.25	0.33	7.14	10.29	27.47

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-17 00:30:00	9.93	30.33	0.30	7.13	10.30	31.25
SQU-DS	2025-06-17 00:45:00	9.85	30.34	0.31	7.10	10.33	36.10
SQU-DS	2025-06-17 01:00:00	9.78	30.52	0.32	7.13	10.34	36.53
SQU-DS	2025-06-17 01:15:00	9.72	30.67	0.33	7.13	10.33	32.38
SQU-DS	2025-06-17 01:30:00	9.65	30.30	0.30	7.12	10.36	29.43
SQU-DS	2025-06-17 01:45:00	9.59	30.27	0.30	7.11	10.37	30.22
SQU-DS	2025-06-17 02:00:00	9.53	30.24	0.31	7.08	10.39	28.39
SQU-DS	2025-06-17 02:15:00	9.47	29.91	0.32	7.07	10.37	31.48
SQU-DS	2025-06-17 02:30:00	9.39	30.15	0.28	7.10	10.40	39.06
SQU-DS	2025-06-17 02:45:00	9.36	29.81	0.30	7.05	10.40	38.07
SQU-DS	2025-06-17 03:00:00	9.33	29.33	0.31	7.04	10.41	38.95
SQU-DS	2025-06-17 03:15:00	9.26	29.39	0.32	7.08	10.43	39.42
SQU-DS	2025-06-17 03:30:00	9.18	29.45	0.28	7.08	10.44	35.00
SQU-DS	2025-06-17 03:45:00	9.16	29.04	0.29	7.06	10.44	43.64
SQU-DS	2025-06-17 04:00:00	9.07	29.12	0.31	7.03	10.48	33.40
SQU-DS	2025-06-17 04:15:00	9.01	29.03	0.32	7.03	10.50	37.70
SQU-DS	2025-06-17 04:30:00	8.96	28.98	0.29	7.04	10.50	31.48
SQU-DS	2025-06-17 04:45:00	8.92	28.88	0.30	7.08	10.52	28.56
SQU-DS	2025-06-17 05:00:00	8.89	28.75	0.32	7.05	10.53	44.65
SQU-DS	2025-06-17 05:15:00	8.86	28.55	0.32	7.06	10.54	28.29
SQU-DS	2025-06-17 05:30:00	8.81	28.48	0.29	7.08	10.56	30.91
SQU-DS	2025-06-17 05:45:00	8.76	28.54	0.30	7.07	10.57	27.78
SQU-DS	2025-06-17 06:00:00	8.73	28.46	0.32	7.06	10.59	32.42
SQU-DS	2025-06-17 06:15:00	8.70	28.31	0.33	7.06	10.60	35.05
SQU-DS	2025-06-17 06:30:00	8.67	28.38	0.30	7.05	10.61	34.16
SQU-DS	2025-06-17 06:45:00	8.67	28.47	0.30	7.08	10.62	29.69
SQU-DS	2025-06-17 07:00:00	8.66	28.11	0.32	7.07	10.64	30.31
SQU-DS	2025-06-17 07:15:00	8.62	28.11	0.33	7.07	10.65	38.50
SQU-DS	2025-06-17 07:30:00	8.58	28.39	0.30	7.08	10.67	28.96
SQU-DS	2025-06-17 07:45:00	8.58	28.22	0.30	7.10	10.68	25.07
SQU-DS	2025-06-17 08:00:00	8.61	28.28	0.32	7.10	10.69	28.04
SQU-DS	2025-06-17 08:15:00	8.60	28.20	0.32	7.10	10.72	24.70
SQU-DS	2025-06-17 08:30:00	8.61	28.22	0.30	7.11	10.72	34.40
SQU-DS	2025-06-17 08:45:00	8.69	27.94	0.31	7.10	10.71	44.60
SQU-DS	2025-06-17 09:00:00	8.66	28.21	0.32	7.11	10.73	35.38
SQU-DS	2025-06-17 09:15:00	8.68	28.11	0.33	7.10	10.74	30.38
SQU-DS	2025-06-17 09:30:00	8.71	28.27	0.30	7.05	10.75	30.27
SQU-DS	2025-06-17 09:45:00	8.74	28.21	0.30	7.12	10.74	34.00
SQU-DS	2025-06-17 10:00:00	8.76	28.19	0.32	7.12	10.75	25.80
SQU-DS	2025-06-17 10:15:00	8.76	28.25	0.32	7.11	10.75	32.96
SQU-DS	2025-06-17 10:30:00	8.75	28.25	0.30	7.11	10.76	32.75
SQU-DS	2025-06-17 10:45:00	8.81	28.27	0.31	7.07	10.75	35.02
SQU-DS	2025-06-17 11:00:00	8.94	28.24	0.32	7.07	10.75	30.08
SQU-DS	2025-06-17 11:15:00	9.01	28.35	0.33	7.09	10.76	41.84
SQU-DS	2025-06-17 11:30:00	9.07	28.35	0.30	7.11	10.75	38.41
SQU-DS	2025-06-17 11:45:00	9.18	28.45	0.31	7.11	10.72	39.60
SQU-DS	2025-06-17 12:00:00	9.27	28.56	0.32	7.10	10.71	31.65
SQU-DS	2025-06-17 12:15:00	9.33	28.88	0.33	7.11	10.72	35.25
SQU-DS	2025-06-17 12:30:00	9.37	28.58	0.29	7.11	10.71	26.40

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-17 12:45:00	9.47	28.42	0.30	7.07	10.70	31.05
SQU-DS	2025-06-17 13:00:00	9.62	28.34	0.31	7.10	10.69	58.88
SQU-DS	2025-06-17 13:15:00	9.65	28.54	0.32	7.12	10.68	22.33
SQU-DS	2025-06-17 13:30:00	9.71	28.68	0.29	7.12	10.66	24.65
SQU-DS	2025-06-17 13:45:00	9.77	28.50	0.30	7.11	10.65	27.87
SQU-DS	2025-06-17 14:00:00	9.82	28.55	0.31	7.12	10.65	38.31
SQU-DS	2025-06-17 14:15:00	9.91	28.94	0.32	7.13	10.62	23.83
SQU-DS	2025-06-17 14:30:00	10.00	28.88	0.29	7.13	10.61	25.66
SQU-DS	2025-06-17 14:45:00	10.02	28.91	0.30	7.14	10.59	37.99
SQU-DS	2025-06-17 15:00:00	10.08	28.82	0.32	7.11	10.60	25.43
SQU-DS	2025-06-17 15:15:00	10.12	29.00	0.33	7.10	10.58	35.88
SQU-DS	2025-06-17 15:30:00	10.11	29.05	0.28	7.13	10.57	28.26
SQU-DS	2025-06-17 15:45:00	10.12	28.93	0.28	7.11	10.58	28.66
SQU-DS	2025-06-17 16:00:00	10.16	29.04	0.30	7.12	10.56	28.71
SQU-DS	2025-06-17 16:15:00	10.19	29.07	0.31	7.12	10.55	37.56
SQU-DS	2025-06-17 16:30:00	10.23	28.97	0.27	7.14	10.53	31.48
SQU-DS	2025-06-17 16:45:00	10.34	29.15	0.29	7.12	10.52	25.72
SQU-DS	2025-06-17 17:00:00	10.44	29.31	0.30	7.13	10.50	23.28
SQU-DS	2025-06-17 17:15:00	10.48	29.51	0.32	7.13	10.48	34.49
SQU-DS	2025-06-17 17:30:00	10.47	29.52	0.28	7.12	10.46	27.83
SQU-DS	2025-06-17 17:45:00	10.47	29.37	0.29	7.14	10.47	27.04
SQU-DS	2025-06-17 18:00:00	10.47	29.50	0.31	7.13	10.45	26.79
SQU-DS	2025-06-17 18:15:00	10.46	29.41	0.32	7.15	10.44	34.11
SQU-DS	2025-06-17 18:30:00	10.46	29.19	0.29	7.09	10.42	28.76
SQU-DS	2025-06-17 18:45:00	10.43	29.72	0.30	7.12	10.42	37.18
SQU-DS	2025-06-17 19:00:00	10.43	29.62	0.31	7.14	10.40	35.60
SQU-DS	2025-06-17 19:15:00	10.38	29.83	0.32	7.14	10.39	27.36
SQU-DS	2025-06-17 19:30:00	10.39	30.30	0.28	7.12	10.37	37.40
SQU-DS	2025-06-17 19:45:00	10.37	30.18	0.29	7.12	10.37	30.38
SQU-DS	2025-06-17 20:00:00	10.36	30.41	0.31	7.10	10.35	35.90
SQU-DS	2025-06-17 20:15:00	10.35	30.13	0.31	7.15	10.35	36.85
SQU-DS	2025-06-17 20:30:00	10.31	30.20	0.28	7.11	10.35	200.37
SQU-DS	2025-06-17 20:45:00	10.30	30.15	0.30	7.11	10.34	31.18
SQU-DS	2025-06-17 21:00:00	10.28	30.20	0.31	7.13	10.32	36.15
SQU-DS	2025-06-17 21:15:00	10.23	30.28	0.32	7.13	10.33	31.07
SQU-DS	2025-06-17 21:30:00	10.22	30.12	0.28	7.13	10.34	28.92
SQU-DS	2025-06-17 21:45:00	10.19	30.24	0.29	7.14	10.32	33.27
SQU-DS	2025-06-17 22:00:00	10.17	30.08	0.31	7.14	10.31	33.87
SQU-DS	2025-06-17 22:15:00	10.15	29.98	0.32	7.16	10.32	34.82
SQU-DS	2025-06-17 22:30:00	10.12	30.04	0.28	7.10	10.32	29.89
SQU-DS	2025-06-17 22:45:00	10.10	30.06	0.29	7.12	10.31	29.90
SQU-DS	2025-06-17 23:00:00	10.07	29.96	0.30	7.13	10.31	28.49
SQU-DS	2025-06-17 23:15:00	10.00	30.19	0.32	7.15	10.33	26.47
SQU-DS	2025-06-17 23:30:00	9.98	30.02	0.28	7.16	10.33	24.20
SQU-DS	2025-06-17 23:45:00	9.95	30.10	0.29	7.14	10.33	22.23
SQU-DS	2025-06-18 00:00:00	9.91	30.25	0.30	7.14	10.34	33.12
SQU-DS	2025-06-18 00:15:00	9.88	30.35	0.31	7.13	10.35	25.84
SQU-DS	2025-06-18 00:30:00	9.84	30.72	0.27	7.12	10.36	36.19
SQU-DS	2025-06-18 00:45:00	9.81	30.96	0.29	7.13	10.34	37.48

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-18 01:00:00	9.77	30.92	0.31	7.11	10.35	39.58
SQU-DS	2025-06-18 01:15:00	9.74	31.29	0.32	7.11	10.34	29.02
SQU-DS	2025-06-18 01:30:00	9.70	31.40	0.28	7.08	10.35	28.53
SQU-DS	2025-06-18 01:45:00	9.68	31.14	0.29	7.10	10.36	29.69
SQU-DS	2025-06-18 02:00:00	9.64	31.12	0.31	7.12	10.36	31.33
SQU-DS	2025-06-18 02:15:00	9.61	31.22	0.32	7.10	10.37	22.01
SQU-DS	2025-06-18 02:30:00	9.58	31.10	0.29	7.09	10.37	29.13
SQU-DS	2025-06-18 02:45:00	9.55	31.20	0.30	7.06	10.36	31.94
SQU-DS	2025-06-18 03:00:00	9.52	31.09	0.31	7.08	10.36	27.92
SQU-DS	2025-06-18 03:15:00	9.50	31.02	0.32	7.07	10.36	32.39
SQU-DS	2025-06-18 03:30:00	9.48	30.72	0.29	7.08	10.38	23.63
SQU-DS	2025-06-18 03:45:00	9.43	30.53	0.30	7.09	10.38	25.48
SQU-DS	2025-06-18 04:00:00	9.42	30.37	0.31	7.09	10.39	30.42
SQU-DS	2025-06-18 04:15:00	9.38	30.18	0.32	7.06	10.39	28.15
SQU-DS	2025-06-18 04:30:00	9.34	30.09	0.30	7.08	10.40	29.51
SQU-DS	2025-06-18 04:45:00	9.33	29.88	0.31	7.02	10.41	43.05
SQU-DS	2025-06-18 05:00:00	9.28	29.91	0.32	7.07	10.41	33.63
SQU-DS	2025-06-18 05:15:00	9.24	29.84	0.33	7.05	10.44	22.61
SQU-DS	2025-06-18 05:30:00	9.25	29.57	0.31	7.04	10.45	54.55
SQU-DS	2025-06-18 05:45:00	9.18	29.83	0.31	7.07	10.44	29.73
SQU-DS	2025-06-18 06:00:00	9.18	29.58	0.32	7.07	10.45	32.94
SQU-DS	2025-06-18 06:15:00	9.15	29.53	0.33	7.08	10.46	28.06
SQU-DS	2025-06-18 06:30:00	9.11	29.57	0.31	7.05	10.47	34.95
SQU-DS	2025-06-18 06:45:00	9.10	29.51	0.32	7.04	10.48	29.14
SQU-DS	2025-06-18 07:00:00	9.09	29.64	0.33	7.07	10.50	29.20
SQU-DS	2025-06-18 07:15:00	9.08	29.61	0.33	7.08	10.51	29.63
SQU-DS	2025-06-18 07:30:00	9.08	29.50	0.31	7.07	10.53	26.79
SQU-DS	2025-06-18 07:45:00	9.08	29.39	0.31	7.06	10.54	28.13
SQU-DS	2025-06-18 08:00:00	9.09	29.34	0.32	7.07	10.55	39.52
SQU-DS	2025-06-18 08:15:00	9.08	29.49	0.33	7.10	10.55	34.70
SQU-DS	2025-06-18 08:30:00	9.10	29.52	0.30	7.11	10.56	27.98
SQU-DS	2025-06-18 08:45:00	9.12	29.41	0.31	7.08	10.58	24.92
SQU-DS	2025-06-18 09:00:00	9.14	29.20	0.33	7.06	10.58	25.93
SQU-DS	2025-06-18 09:15:00	9.15	29.24	0.33	7.11	10.59	35.86
SQU-DS	2025-06-18 09:30:00	9.17	29.34	0.30	7.13	10.58	28.97
SQU-DS	2025-06-18 09:45:00	9.24	29.56	0.30	7.12	10.58	28.38
SQU-DS	2025-06-18 10:00:00	9.29	29.49	0.32	7.09	10.58	35.00
SQU-DS	2025-06-18 10:15:00	9.32	29.47	0.32	7.13	10.59	29.99
SQU-DS	2025-06-18 10:30:00	9.36	29.41	0.28	7.13	10.59	28.96
SQU-DS	2025-06-18 10:45:00	9.38	29.36	0.30	7.15	10.60	26.79
SQU-DS	2025-06-18 11:00:00	9.37	29.35	0.32	7.12	10.59	39.23
SQU-DS	2025-06-18 11:15:00	9.39	29.28	0.32	7.14	10.59	28.32
SQU-DS	2025-06-18 11:30:00	9.41	29.41	0.30	7.13	10.58	28.46
SQU-DS	2025-06-18 11:45:00	9.43	29.41	0.31	7.10	10.58	34.78
SQU-DS	2025-06-18 12:00:00	9.50	29.38	0.32	7.11	10.58	30.15
SQU-DS	2025-06-18 12:15:00	9.49	29.33	0.33	7.08	10.59	42.58
SQU-DS	2025-06-18 12:30:00	9.51	29.22	0.29	7.13	10.57	32.51
SQU-DS	2025-06-18 12:45:00	9.51	29.50	0.30	7.11	10.56	36.82
SQU-DS	2025-06-18 13:00:00	9.58	29.42	0.32	7.14	10.55	34.25

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-18 13:15:00	9.62	29.33	0.33	7.15	10.57	31.81
SQU-DS	2025-06-18 13:30:00	9.72	28.96	0.29	7.12	10.59	37.85
SQU-DS	2025-06-18 13:45:00	9.82	28.99	0.30	7.14	10.56	39.26
SQU-DS	2025-06-18 14:00:00	9.92	29.10	0.32	7.12	10.55	42.07
SQU-DS	2025-06-18 14:15:00	9.97	29.05	0.32	7.14	10.54	33.67
SQU-DS	2025-06-18 14:30:00	9.99	28.95	0.28	7.15	10.55	32.33
SQU-DS	2025-06-18 14:45:00	10.03	28.97	0.30	7.16	10.53	32.31
SQU-DS	2025-06-18 15:00:00	10.05	28.76	0.31	7.15	10.53	32.06
SQU-DS	2025-06-18 15:15:00	10.09	28.63	0.32	7.18	10.53	40.68
SQU-DS	2025-06-18 15:30:00	10.19	28.79	0.28	7.13	10.54	28.49
SQU-DS	2025-06-18 15:45:00	10.26	28.91	0.29	7.17	10.52	28.04
SQU-DS	2025-06-18 16:00:00	10.30	28.77	0.31	7.16	10.52	40.32
SQU-DS	2025-06-18 16:15:00	10.34	28.63	0.32	7.17	10.50	33.03
SQU-DS	2025-06-18 16:30:00	10.32	28.59	0.28	7.18	10.51	31.62
SQU-DS	2025-06-18 16:45:00	10.27	29.07	0.30	7.18	10.50	48.58
SQU-DS	2025-06-18 17:00:00	10.28	29.20	0.32	7.14	10.50	31.68
SQU-DS	2025-06-18 17:15:00	10.24	28.87	0.32	7.18	10.50	25.94
SQU-DS	2025-06-18 17:30:00	10.26	28.82	0.29	7.16	10.49	34.90
SQU-DS	2025-06-18 17:45:00	10.24	28.74	0.30	7.14	10.48	32.25
SQU-DS	2025-06-18 18:00:00	10.21	28.72	0.32	7.19	10.48	43.91
SQU-DS	2025-06-18 18:15:00	10.17	28.55	0.32	7.18	10.47	37.24
SQU-DS	2025-06-18 18:30:00	10.15	28.24	0.30	7.11	10.46	35.94
SQU-DS	2025-06-18 18:45:00	10.11	28.22	0.31	7.15	10.46	38.15
SQU-DS	2025-06-18 19:00:00	10.03	28.43	0.32	7.14	10.46	36.53
SQU-DS	2025-06-18 19:15:00	9.96	28.27	0.33	7.16	10.45	46.62
SQU-DS	2025-06-18 19:30:00	9.88	28.27	0.29	7.16	10.45	51.04
SQU-DS	2025-06-18 19:45:00	9.82	27.95	0.29	7.16	10.45	52.78
SQU-DS	2025-06-18 20:00:00	9.75	28.05	0.31	7.15	10.45	55.66
SQU-DS	2025-06-18 20:15:00	9.71	27.83	0.32	7.08	10.46	59.25
SQU-DS	2025-06-18 20:30:00	9.67	27.87	0.29	7.08	10.46	54.05
SQU-DS	2025-06-18 20:45:00	9.64	27.62	0.30	7.06	10.47	58.07
SQU-DS	2025-06-18 21:00:00	9.60	27.28	0.32	7.09	10.47	54.00
SQU-DS	2025-06-18 21:15:00	9.54	27.10	0.33	7.14	10.48	57.99
SQU-DS	2025-06-18 21:30:00	9.47	26.98	0.32	7.15	10.49	52.57
SQU-DS	2025-06-18 21:45:00	9.44	26.62	0.33	7.06	10.52	44.36
SQU-DS	2025-06-18 22:00:00	9.41	26.37	0.34	7.10	10.51	64.98
SQU-DS	2025-06-18 22:15:00	9.36	26.24	0.35	7.11	10.53	49.60
SQU-DS	2025-06-18 22:30:00	9.33	26.11	0.31	7.10	10.52	63.19
SQU-DS	2025-06-18 22:45:00	9.29	25.83	0.31	7.13	10.54	71.40
SQU-DS	2025-06-18 23:00:00	9.26	25.77	0.33	7.08	10.54	54.51
SQU-DS	2025-06-18 23:15:00	9.24	25.61	0.34	7.10	10.56	52.13
SQU-DS	2025-06-18 23:30:00	9.19	25.65	0.30	7.11	10.57	51.93
SQU-DS	2025-06-18 23:45:00	9.15	25.62	0.31	7.12	10.57	59.26
SQU-DS	2025-06-19 00:00:00	9.10	25.53	0.32	7.11	10.59	60.92
SQU-DS	2025-06-19 00:15:00	9.04	25.68	0.33	7.09	10.61	62.55
SQU-DS	2025-06-19 00:30:00	8.99	25.73	0.29	7.13	10.61	50.70
SQU-DS	2025-06-19 00:45:00	8.96	25.80	0.30	7.09	10.63	64.21
SQU-DS	2025-06-19 01:00:00	8.88	25.70	0.32	7.13	10.64	60.46
SQU-DS	2025-06-19 01:15:00	8.82	25.79	0.33	7.06	10.66	75.38

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-19 01:30:00	8.80	25.58	0.30	7.06	10.65	45.21
SQU-DS	2025-06-19 01:45:00	8.74	25.57	0.30	7.10	10.66	52.77
SQU-DS	2025-06-19 02:00:00	8.70	25.52	0.32	7.07	10.67	56.17
SQU-DS	2025-06-19 02:15:00	8.67	25.47	0.33	7.02	10.68	78.31
SQU-DS	2025-06-19 02:30:00	8.61	25.12	0.31	7.07	10.69	61.10
SQU-DS	2025-06-19 02:45:00	8.58	25.39	0.32	6.99	10.69	61.34
SQU-DS	2025-06-19 03:00:00	8.52	25.53	0.33	7.05	10.70	58.76
SQU-DS	2025-06-19 03:15:00	8.50	25.06	0.34	7.08	10.71	65.28
SQU-DS	2025-06-19 03:30:00	8.48	25.22	0.33	6.99	10.72	57.75
SQU-DS	2025-06-19 03:45:00	8.43	24.89	0.33	7.03	10.73	56.15
SQU-DS	2025-06-19 04:00:00	8.41	24.87	0.34	7.04	10.73	64.42
SQU-DS	2025-06-19 04:15:00	8.35	24.75	0.34	7.03	10.73	71.56
SQU-DS	2025-06-19 04:30:00	8.35	24.56	0.30	7.05	10.74	78.02
SQU-DS	2025-06-19 04:45:00	8.31	24.80	0.31	7.06	10.74	55.66
SQU-DS	2025-06-19 05:00:00	8.29	24.43	0.32	7.00	10.75	58.34
SQU-DS	2025-06-19 05:15:00	8.25	24.58	0.33	7.02	10.76	74.42
SQU-DS	2025-06-19 05:30:00	8.21	24.59	0.29	7.00	10.76	68.09
SQU-DS	2025-06-19 05:45:00	8.20	24.42	0.30	7.06	10.77	54.02
SQU-DS	2025-06-19 06:00:00	8.19	24.53	0.32	7.02	10.78	61.45
SQU-DS	2025-06-19 06:15:00	8.14	24.39	0.33	7.03	10.80	55.02
SQU-DS	2025-06-19 06:30:00	8.12	24.53	0.31	7.04	10.80	62.80
SQU-DS	2025-06-19 06:45:00	8.10	24.49	0.31	7.06	10.81	57.95
SQU-DS	2025-06-19 07:00:00	8.10	24.36	0.33	6.97	10.81	77.02
SQU-DS	2025-06-19 07:15:00	8.07	24.58	0.34	7.01	10.82	67.15
SQU-DS	2025-06-19 07:30:00	8.07	24.68	0.33	6.93	10.83	76.89
SQU-DS	2025-06-19 07:45:00	8.07	24.68	0.32	7.05	10.85	55.89
SQU-DS	2025-06-19 08:00:00	8.08	24.82	0.33	7.05	10.86	80.06
SQU-DS	2025-06-19 08:15:00	8.10	24.67	0.34	7.05	10.86	57.76
SQU-DS	2025-06-19 08:30:00	8.09	24.96	0.33	6.94	10.87	64.11
SQU-DS	2025-06-19 08:45:00	8.09	24.82	0.32	7.06	10.88	46.33
SQU-DS	2025-06-19 09:00:00	8.11	24.77	0.34	6.93	10.90	62.26
SQU-DS	2025-06-19 09:15:00	8.10	24.98	0.34	7.05	10.90	81.64
SQU-DS	2025-06-19 09:30:00	8.10	25.02	0.33	7.04	10.92	54.72
SQU-DS	2025-06-19 09:45:00	8.12	25.04	0.33	7.08	10.90	53.80
SQU-DS	2025-06-19 10:00:00	8.14	25.17	0.34	7.04	10.91	55.83
SQU-DS	2025-06-19 10:15:00	8.17	25.21	0.34	7.04	10.91	77.98
SQU-DS	2025-06-19 10:30:00	8.28	25.18	0.33	7.05	10.90	76.69
SQU-DS	2025-06-19 10:45:00	8.37	25.23	0.33	7.05	10.90	55.65
SQU-DS	2025-06-19 11:00:00	8.47	25.19	0.34	7.07	10.90	58.82
SQU-DS	2025-06-19 11:15:00	8.44	25.08	0.34	7.06	10.90	43.36
SQU-DS	2025-06-19 11:30:00	8.44	25.18	0.33	7.06	10.91	68.28
SQU-DS	2025-06-19 11:45:00	8.44	25.34	0.33	7.03	10.90	74.61
SQU-DS	2025-06-19 12:00:00	8.51	25.38	0.34	7.06	10.91	73.39
SQU-DS	2025-06-19 12:15:00	8.65	25.54	0.34	7.08	10.88	69.13
SQU-DS	2025-06-19 12:30:00	8.74	25.34	0.33	7.09	10.89	62.08
SQU-DS	2025-06-19 12:45:00	8.74	25.56	0.33	7.07	10.86	43.99
SQU-DS	2025-06-19 13:00:00	8.75	25.61	0.34	7.08	10.86	63.44
SQU-DS	2025-06-19 13:15:00	8.76	25.37	0.35	6.99	10.87	49.46
SQU-DS	2025-06-19 13:30:00	8.79	25.66	0.34	7.06	10.85	50.79

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-19 13:45:00	8.87	25.63	0.34	7.09	10.85	47.96
SQU-DS	2025-06-19 14:00:00	9.00	25.87	0.34	7.09	10.82	51.03
SQU-DS	2025-06-19 14:15:00	9.12	25.96	0.35	7.02	10.81	50.79
SQU-DS	2025-06-19 14:30:00	9.23	25.83	0.33	7.11	10.79	36.33
SQU-DS	2025-06-19 14:45:00	9.31	26.06	0.33	7.08	10.75	41.01
SQU-DS	2025-06-19 15:00:00	9.40	26.07	0.34	7.05	10.75	46.53
SQU-DS	2025-06-19 15:15:00	9.46	26.17	0.35	7.06	10.74	59.46
SQU-DS	2025-06-19 15:30:00	9.48	26.59	0.33	7.10	10.73	45.83
SQU-DS	2025-06-19 15:45:00	9.51	25.99	0.33	7.11	10.73	50.10
SQU-DS	2025-06-19 16:00:00	9.55	26.26	0.34	7.09	10.72	39.31
SQU-DS	2025-06-19 16:15:00	9.57	26.38	0.34	7.08	10.71	47.63
SQU-DS	2025-06-19 16:30:00	9.60	26.41	0.34	7.08	10.70	46.43
SQU-DS	2025-06-19 16:45:00	9.63	26.59	0.33	7.11	10.69	44.66
SQU-DS	2025-06-19 17:00:00	9.70	26.90	0.34	7.07	10.66	52.47
SQU-DS	2025-06-19 17:15:00	9.73	26.93	0.35	7.08	10.65	46.44
SQU-DS	2025-06-19 17:30:00	9.74	26.90	0.33	7.09	10.63	33.43
SQU-DS	2025-06-19 17:45:00	9.73	26.93	0.33	7.09	10.62	58.25
SQU-DS	2025-06-19 18:00:00	9.69	27.23	0.34	7.08	10.61	53.82
SQU-DS	2025-06-19 18:15:00	9.66	27.03	0.34	7.06	10.61	48.92
SQU-DS	2025-06-19 18:30:00	9.68	27.21	0.33	7.10	10.59	46.26
SQU-DS	2025-06-19 18:45:00	9.71	27.23	0.33	7.11	10.58	47.85
SQU-DS	2025-06-19 19:00:00	9.72	27.05	0.34	7.04	10.58	49.23
SQU-DS	2025-06-19 19:15:00	9.70	27.11	0.34	7.09	10.56	40.15
SQU-DS	2025-06-19 19:30:00	9.67	27.48	0.34	7.12	10.55	44.67
SQU-DS	2025-06-19 19:45:00	9.65	27.93	0.33	7.11	10.53	42.14
SQU-DS	2025-06-19 20:00:00	9.65	27.78	0.34	7.10	10.50	45.16
SQU-DS	2025-06-19 20:15:00	9.65	27.67	0.34	7.10	10.48	56.43
SQU-DS	2025-06-19 20:30:00	9.61	27.75	0.33	7.06	10.49	54.99
SQU-DS	2025-06-19 20:45:00	9.60	28.28	0.33	7.09	10.47	42.62
SQU-DS	2025-06-19 21:00:00	9.59	28.47	0.33	7.09	10.45	42.61
SQU-DS	2025-06-19 21:15:00	9.56	28.37	0.34	7.09	10.45	40.77
SQU-DS	2025-06-19 21:30:00	9.55	28.56	0.33	7.09	10.43	43.28
SQU-DS	2025-06-19 21:45:00	9.51	28.29	0.33	7.11	10.45	52.39
SQU-DS	2025-06-19 22:00:00	9.50	28.27	0.34	7.08	10.43	52.26
SQU-DS	2025-06-19 22:15:00	9.48	28.23	0.34	7.09	10.43	45.75
SQU-DS	2025-06-19 22:30:00	9.46	28.45	0.33	7.11	10.42	38.57
SQU-DS	2025-06-19 22:45:00	9.45	28.21	0.33	7.08	10.43	55.51
SQU-DS	2025-06-19 23:00:00	9.40	28.35	0.34	7.12	10.41	36.58
SQU-DS	2025-06-19 23:15:00	9.38	28.30	0.34	7.10	10.43	44.35
SQU-DS	2025-06-19 23:30:00	9.37	27.84	0.33	7.10	10.43	47.81
SQU-DS	2025-06-19 23:45:00	9.33	27.98	0.33	7.06	10.42	52.36
SQU-DS	2025-06-20 00:00:00	9.30	28.16	0.34	7.07	10.43	47.63
SQU-DS	2025-06-20 00:15:00	9.26	28.40	0.34	7.12	10.43	38.23
SQU-DS	2025-06-20 00:30:00	9.22	28.43	0.33	7.08	10.44	40.25
SQU-DS	2025-06-20 00:45:00	9.18	28.69	0.33	7.10	10.45	35.01
SQU-DS	2025-06-20 01:00:00	9.15	28.39	0.34	7.01	10.44	43.59
SQU-DS	2025-06-20 01:15:00	9.11	29.04	0.34	7.07	10.45	36.08
SQU-DS	2025-06-20 01:30:00	9.06	29.08	0.34	7.07	10.45	36.02
SQU-DS	2025-06-20 01:45:00	9.05	29.40	0.33	7.10	10.44	35.92

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-20 02:00:00	9.01	29.65	0.33	7.10	10.44	37.52
SQU-DS	2025-06-20 02:15:00	8.98	30.13	0.34	7.07	10.44	42.16
SQU-DS	2025-06-20 02:30:00	8.95	30.08	0.33	7.10	10.45	39.25
SQU-DS	2025-06-20 02:45:00	8.92	30.03	0.33	7.09	10.46	33.14
SQU-DS	2025-06-20 03:00:00	8.89	29.73	0.33	7.10	10.46	42.86
SQU-DS	2025-06-20 03:15:00	8.85	30.01	0.34	7.04	10.46	29.19
SQU-DS	2025-06-20 03:30:00	8.85	29.90	0.32	7.06	10.44	32.24
SQU-DS	2025-06-20 03:45:00	8.83	29.74	0.32	7.02	10.45	38.87
SQU-DS	2025-06-20 04:00:00	8.80	29.96	0.33	7.02	10.45	37.78
SQU-DS	2025-06-20 04:15:00	8.79	29.58	0.33	7.05	10.44	30.80
SQU-DS	2025-06-20 04:30:00	8.78	29.08	0.33	7.01	10.45	40.23
SQU-DS	2025-06-20 04:45:00	8.75	29.02	0.33	7.06	10.47	32.68
SQU-DS	2025-06-20 05:00:00	8.73	29.17	0.33	7.01	10.46	34.13
SQU-DS	2025-06-20 05:15:00	8.72	28.67	0.34	7.02	10.46	38.95
SQU-DS	2025-06-20 05:30:00	8.67	28.97	0.33	7.05	10.48	42.44
SQU-DS	2025-06-20 05:45:00	8.64	28.89	0.33	7.02	10.50	45.29
SQU-DS	2025-06-20 06:00:00	8.64	28.67	0.34	7.02	10.49	34.25
SQU-DS	2025-06-20 06:15:00	8.61	28.69	0.34	7.02	10.52	39.97
SQU-DS	2025-06-20 06:30:00	8.61	28.60	0.33	7.06	10.53	43.12
SQU-DS	2025-06-20 06:45:00	8.60	28.60	0.33	7.05	10.54	38.35
SQU-DS	2025-06-20 07:00:00	8.59	28.94	0.33	7.04	10.54	31.93
SQU-DS	2025-06-20 07:15:00	8.61	28.61	0.34	7.06	10.56	38.77
SQU-DS	2025-06-20 07:30:00	8.61	28.74	0.33	7.08	10.56	31.01
SQU-DS	2025-06-20 07:45:00	8.62	28.77	0.33	7.04	10.58	29.88
SQU-DS	2025-06-20 08:00:00	8.63	28.80	0.34	7.03	10.58	30.55
SQU-DS	2025-06-20 08:15:00	8.64	28.54	0.34	7.03	10.58	40.27
SQU-DS	2025-06-20 08:30:00	8.66	28.80	0.34	7.00	10.58	35.93
SQU-DS	2025-06-20 08:45:00	8.69	28.83	0.33	7.04	10.60	33.67
SQU-DS	2025-06-20 09:00:00	8.75	28.79	0.34	7.08	10.60	37.17
SQU-DS	2025-06-20 09:15:00	8.80	28.95	0.34	7.08	10.60	30.06
SQU-DS	2025-06-20 09:30:00	8.87	28.74	0.33	7.09	10.59	42.42
SQU-DS	2025-06-20 09:45:00	8.94	28.98	0.33	7.09	10.59	34.11
SQU-DS	2025-06-20 10:00:00	9.01	29.05	0.34	7.08	10.59	33.35
SQU-DS	2025-06-20 10:15:00	9.02	29.23	0.34	7.09	10.58	41.75
SQU-DS	2025-06-20 10:30:00	9.01	29.32	0.34	7.07	10.58	39.25
SQU-DS	2025-06-20 10:45:00	8.99	29.41	0.33	7.10	10.59	35.72
SQU-DS	2025-06-20 11:00:00	8.96	29.33	0.34	7.06	10.59	43.09
SQU-DS	2025-06-20 11:15:00	8.96	29.28	0.34	7.08	10.59	40.15
SQU-DS	2025-06-20 11:30:00	8.92	29.22	0.33	7.10	10.60	28.34
SQU-DS	2025-06-20 11:45:00	8.86	29.27	0.33	7.10	10.60	34.73
SQU-DS	2025-06-20 12:00:00	8.84	29.43	0.34	6.99	10.59	39.76
SQU-DS	2025-06-20 12:15:00	8.83	29.73	0.34	7.09	10.58	32.82
SQU-DS	2025-06-20 12:30:00	8.81	29.45	0.33	7.09	10.59	29.48
SQU-DS	2025-06-20 12:45:00	8.80	29.32	0.33	7.06	10.60	34.31
SQU-DS	2025-06-20 13:00:00	8.79	29.60	0.34	7.07	10.60	26.05
SQU-DS	2025-06-20 13:15:00	8.82	29.88	0.34	7.08	10.61	38.36
SQU-DS	2025-06-20 13:30:00	8.87	29.58	0.33	7.11	10.61	28.61
SQU-DS	2025-06-20 13:45:00	8.90	29.41	0.33	7.08	10.62	31.73
SQU-DS	2025-06-20 14:00:00	8.94	29.70	0.34	7.04	10.60	28.10

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-20 14:15:00	8.96	30.07	0.34	7.09	10.61	27.25
SQU-DS	2025-06-20 14:30:00	8.98	30.02	0.33	7.12	10.60	26.19
SQU-DS	2025-06-20 14:45:00	8.97	30.11	0.33	7.08	10.59	27.25
SQU-DS	2025-06-20 15:00:00	8.98	30.23	0.34	7.11	10.58	29.37
SQU-DS	2025-06-20 15:15:00	8.98	30.41	0.34	7.08	10.57	25.80
SQU-DS	2025-06-20 15:30:00	8.97	30.78	0.33	7.04	10.58	21.04
SQU-DS	2025-06-20 15:45:00	8.97	30.39	0.33	7.09	10.57	30.96
SQU-DS	2025-06-20 16:00:00	8.93	30.79	0.34	7.02	10.58	27.68
SQU-DS	2025-06-20 16:15:00	8.93	30.85	0.34	7.08	10.57	28.56
SQU-DS	2025-06-20 16:30:00	8.93	31.06	0.33	7.10	10.56	27.98
SQU-DS	2025-06-20 16:45:00	8.92	30.98	0.33	7.07	10.56	18.32
SQU-DS	2025-06-20 17:00:00	8.93	30.75	0.34	7.09	10.57	24.85
SQU-DS	2025-06-20 17:15:00	8.92	30.89	0.34	7.11	10.56	23.32
SQU-DS	2025-06-20 17:30:00	8.91	31.05	0.33	7.10	10.56	17.36
SQU-DS	2025-06-20 17:45:00	8.90	31.32	0.33	7.05	10.56	24.45
SQU-DS	2025-06-20 18:00:00	8.90	31.36	0.34	7.09	10.57	18.56
SQU-DS	2025-06-20 18:15:00	8.91	31.23	0.34	7.09	10.56	27.06
SQU-DS	2025-06-20 18:30:00	8.90	31.25	0.33	7.10	10.56	28.14
SQU-DS	2025-06-20 18:45:00	8.91	31.06	0.32	7.08	10.56	32.32
SQU-DS	2025-06-20 19:00:00	8.88	31.14	0.33	7.07	10.55	28.92
SQU-DS	2025-06-20 19:15:00	8.85	31.43	0.34	7.08	10.55	28.38
SQU-DS	2025-06-20 19:30:00	8.82	31.50	0.33	7.11	10.56	29.00
SQU-DS	2025-06-20 19:45:00	8.82	31.37	0.33	7.07	10.54	25.80
SQU-DS	2025-06-20 20:00:00	8.80	31.73	0.33	7.07	10.53	36.20
SQU-DS	2025-06-20 20:15:00	8.79	31.32	0.34	7.07	10.55	20.61
SQU-DS	2025-06-20 20:30:00	8.76	31.62	0.33	7.09	10.54	18.37
SQU-DS	2025-06-20 20:45:00	8.75	31.55	0.33	7.10	10.55	26.84
SQU-DS	2025-06-20 21:00:00	8.73	31.58	0.33	7.10	10.54	22.88
SQU-DS	2025-06-20 21:15:00	8.75	31.43	0.34	7.08	10.53	24.93
SQU-DS	2025-06-20 21:30:00	8.70	31.72	0.33	7.07	10.53	30.95
SQU-DS	2025-06-20 21:45:00	8.71	31.48	0.33	7.08	10.53	25.15
SQU-DS	2025-06-20 22:00:00	8.69	31.82	0.33	7.09	10.53	33.25
SQU-DS	2025-06-20 22:15:00	8.67	31.81	0.34	7.10	10.53	21.94
SQU-DS	2025-06-20 22:30:00	8.68	31.51	0.33	7.07	10.52	25.88
SQU-DS	2025-06-20 22:45:00	8.66	31.49	0.33	7.08	10.53	31.04
SQU-DS	2025-06-20 23:00:00	8.65	31.58	0.33	7.11	10.54	27.13
SQU-DS	2025-06-20 23:15:00	8.64	31.40	0.34	7.11	10.54	56.11
SQU-DS	2025-06-20 23:30:00	8.63	31.17	0.33	7.13	10.54	24.40
SQU-DS	2025-06-20 23:45:00	8.60	31.06	0.33	7.11	10.54	25.62
SQU-DS	2025-06-21 00:00:00	8.57	31.03	0.34	7.11	10.56	24.41
SQU-DS	2025-06-21 00:15:00	8.54	31.01	0.34	7.13	10.57	31.83
SQU-DS	2025-06-21 00:30:00	8.55	30.77	0.34	7.11	10.58	20.78
SQU-DS	2025-06-21 00:45:00	8.51	31.12	0.33	7.12	10.57	27.07
SQU-DS	2025-06-21 01:00:00	8.49	31.13	0.34	7.12	10.58	30.57
SQU-DS	2025-06-21 01:15:00	8.47	31.18	0.34	7.13	10.58	23.04
SQU-DS	2025-06-21 01:30:00	8.44	31.45	0.34	7.14	10.59	25.05
SQU-DS	2025-06-21 01:45:00	8.43	31.55	0.33	7.13	10.59	21.23
SQU-DS	2025-06-21 02:00:00	8.41	31.94	0.34	7.10	10.60	27.99
SQU-DS	2025-06-21 02:15:00	8.38	32.21	0.34	7.08	10.60	24.28

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-21 02:30:00	8.37	32.57	0.34	7.10	10.59	24.93
SQU-DS	2025-06-21 02:45:00	8.36	32.72	0.33	7.10	10.58	25.39
SQU-DS	2025-06-21 03:00:00	8.34	32.78	0.33	7.11	10.59	17.93
SQU-DS	2025-06-21 03:15:00	8.34	32.95	0.34	7.11	10.58	26.29
SQU-DS	2025-06-21 03:30:00	8.34	33.33	0.33	7.09	10.57	23.94
SQU-DS	2025-06-21 03:45:00	8.34	33.08	0.32	7.08	10.58	26.76
SQU-DS	2025-06-21 04:00:00	8.34	33.01	0.33	7.05	10.57	29.26
SQU-DS	2025-06-21 04:15:00	8.32	32.81	0.33	7.09	10.56	26.83
SQU-DS	2025-06-21 04:30:00	8.31	32.32	0.33	7.09	10.59	36.34
SQU-DS	2025-06-21 04:45:00	8.32	32.23	0.33	7.08	10.58	21.02
SQU-DS	2025-06-21 05:00:00	8.29	31.98	0.33	7.06	10.58	24.68
SQU-DS	2025-06-21 05:15:00	8.28	31.78	0.34	7.11	10.60	23.24
SQU-DS	2025-06-21 05:30:00	8.29	31.69	0.33	7.09	10.59	23.21
SQU-DS	2025-06-21 05:45:00	8.25	31.59	0.33	7.09	10.61	26.73
SQU-DS	2025-06-21 06:00:00	8.22	31.57	0.33	7.08	10.62	29.24
SQU-DS	2025-06-21 06:15:00	8.24	31.36	0.34	7.08	10.62	25.55
SQU-DS	2025-06-21 06:30:00	8.21	31.27	0.33	7.07	10.64	25.11
SQU-DS	2025-06-21 06:45:00	8.21	31.38	0.33	7.06	10.64	18.65
SQU-DS	2025-06-21 07:00:00	8.21	31.33	0.34	7.07	10.65	39.32
SQU-DS	2025-06-21 07:15:00	8.20	31.30	0.34	7.06	10.65	44.93
SQU-DS	2025-06-21 07:30:00	8.21	31.14	0.33	7.06	10.67	24.47
SQU-DS	2025-06-21 07:45:00	8.22	31.05	0.33	7.05	10.68	23.53
SQU-DS	2025-06-21 08:00:00	8.22	31.23	0.33	7.12	10.68	33.20
SQU-DS	2025-06-21 08:15:00	8.23	31.05	0.34	7.11	10.70	25.42
SQU-DS	2025-06-21 08:30:00	8.24	31.29	0.34	7.10	10.71	24.69
SQU-DS	2025-06-21 08:45:00	8.27	31.23	0.33	7.11	10.71	23.97
SQU-DS	2025-06-21 09:00:00	8.32	31.13	0.34	7.12	10.71	23.87
SQU-DS	2025-06-21 09:15:00	8.35	31.12	0.34	7.12	10.74	22.95
SQU-DS	2025-06-21 09:30:00	8.41	30.92	0.34	7.13	10.72	29.88
SQU-DS	2025-06-21 09:45:00	8.45	31.14	0.33	7.13	10.73	29.03
SQU-DS	2025-06-21 10:00:00	8.50	31.15	0.34	7.13	10.72	18.85
SQU-DS	2025-06-21 10:15:00	8.57	31.21	0.34	7.12	10.74	29.88
SQU-DS	2025-06-21 10:30:00	8.67	31.11	0.34	7.10	10.72	29.79
SQU-DS	2025-06-21 10:45:00	8.72	31.55	0.33	7.11	10.71	26.64
SQU-DS	2025-06-21 11:00:00	8.82	31.48	0.34	7.13	10.71	29.89
SQU-DS	2025-06-21 11:15:00	8.89	31.46	0.34	7.14	10.70	20.30
SQU-DS	2025-06-21 11:30:00	8.96	31.28	0.34	7.14	10.70	20.58
SQU-DS	2025-06-21 11:45:00	9.00	31.62	0.33	7.11	10.69	24.76
SQU-DS	2025-06-21 12:00:00	9.06	31.58	0.34	7.14	10.69	22.68
SQU-DS	2025-06-21 12:15:00	9.19	30.95	0.34	7.14	10.66	28.13
SQU-DS	2025-06-21 12:30:00	9.24	31.56	0.34	7.12	10.67	27.39
SQU-DS	2025-06-21 12:45:00	9.31	31.60	0.33	7.14	10.67	27.04
SQU-DS	2025-06-21 13:00:00	9.43	31.35	0.34	7.15	10.64	21.08
SQU-DS	2025-06-21 13:15:00	9.57	31.10	0.34	7.14	10.64	25.09
SQU-DS	2025-06-21 13:30:00	9.63	31.36	0.33	7.16	10.64	27.16
SQU-DS	2025-06-21 13:45:00	9.73	31.44	0.33	7.13	10.61	23.20
SQU-DS	2025-06-21 14:00:00	9.85	31.21	0.33	7.14	10.60	16.73
SQU-DS	2025-06-21 14:15:00	9.93	31.13	0.34	7.10	10.60	25.09
SQU-DS	2025-06-21 14:30:00	10.00	31.25	0.33	7.16	10.58	23.58

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-21 14:45:00	10.10	31.23	0.33	7.18	10.58	23.52
SQU-DS	2025-06-21 15:00:00	10.21	31.17	0.33	7.15	10.57	22.05
SQU-DS	2025-06-21 15:15:00	10.28	31.20	0.34	7.09	10.55	24.93
SQU-DS	2025-06-21 15:30:00	10.26	31.15	0.32	7.20	10.54	20.12
SQU-DS	2025-06-21 15:45:00	10.21	31.35	0.32	7.19	10.53	32.64
SQU-DS	2025-06-21 16:00:00	10.20	31.32	0.33	7.19	10.53	17.24
SQU-DS	2025-06-21 16:15:00	10.20	31.41	0.33	7.19	10.52	27.64
SQU-DS	2025-06-21 16:30:00	10.19	31.59	0.32	7.18	10.51	22.71
SQU-DS	2025-06-21 16:45:00	10.25	31.89	0.32	7.18	10.49	24.74
SQU-DS	2025-06-21 17:00:00	10.32	32.17	0.33	7.19	10.48	20.97
SQU-DS	2025-06-21 17:15:00	10.41	31.95	0.33	7.19	10.47	25.75
SQU-DS	2025-06-21 17:30:00	10.49	32.10	0.33	7.15	10.45	25.01
SQU-DS	2025-06-21 17:45:00	10.53	31.99	0.32	7.17	10.43	15.65
SQU-DS	2025-06-21 18:00:00	10.53	32.24	0.33	7.15	10.41	32.20
SQU-DS	2025-06-21 18:15:00	10.51	32.34	0.33	7.16	10.39	24.02
SQU-DS	2025-06-21 18:30:00	10.50	32.22	0.33	7.10	10.37	22.01
SQU-DS	2025-06-21 18:45:00	10.50	32.37	0.32	7.14	10.34	20.80
SQU-DS	2025-06-21 19:00:00	10.48	32.50	0.33	7.09	10.35	19.27
SQU-DS	2025-06-21 19:15:00	10.45	32.20	0.33	7.12	10.35	29.84
SQU-DS	2025-06-21 19:30:00	10.43	32.21	0.32	7.14	10.34	28.88
SQU-DS	2025-06-21 19:45:00	10.40	32.09	0.32	7.14	10.33	27.47
SQU-DS	2025-06-21 20:00:00	10.40	32.08	0.33	7.15	10.32	34.44
SQU-DS	2025-06-21 20:15:00	10.36	32.22	0.33	7.15	10.31	26.15
SQU-DS	2025-06-21 20:30:00	10.36	31.84	0.33	7.13	10.31	22.64
SQU-DS	2025-06-21 20:45:00	10.32	32.17	0.32	7.14	10.30	19.30
SQU-DS	2025-06-21 21:00:00	10.31	32.08	0.33	7.15	10.29	23.94
SQU-DS	2025-06-21 21:15:00	10.26	32.15	0.34	7.12	10.29	28.12
SQU-DS	2025-06-21 21:30:00	10.25	32.12	0.33	7.15	10.28	26.61
SQU-DS	2025-06-21 21:45:00	10.25	31.72	0.32	7.15	10.27	34.05
SQU-DS	2025-06-21 22:00:00	10.22	31.89	0.33	7.14	10.28	30.39
SQU-DS	2025-06-21 22:15:00	10.23	31.84	0.33	7.13	10.25	27.84
SQU-DS	2025-06-21 22:30:00	10.19	31.87	0.32	7.13	10.26	28.26
SQU-DS	2025-06-21 22:45:00	10.22	31.53	0.32	7.14	10.25	31.23
SQU-DS	2025-06-21 23:00:00	10.21	31.27	0.33	7.17	10.26	33.08
SQU-DS	2025-06-21 23:15:00	10.17	31.50	0.34	7.13	10.27	28.80
SQU-DS	2025-06-21 23:30:00	10.16	31.21	0.33	7.14	10.26	28.06
SQU-DS	2025-06-21 23:45:00	10.11	31.10	0.32	7.15	10.28	38.23
SQU-DS	2025-06-22 00:00:00	10.10	30.73	0.33	7.14	10.28	37.02
SQU-DS	2025-06-22 00:15:00	10.06	30.80	0.34	7.10	10.29	27.44
SQU-DS	2025-06-22 00:30:00	9.99	30.50	0.33	7.10	10.30	32.24
SQU-DS	2025-06-22 00:45:00	9.98	30.21	0.33	7.13	10.31	44.12
SQU-DS	2025-06-22 01:00:00	9.90	30.27	0.33	7.14	10.34	27.13
SQU-DS	2025-06-22 01:15:00	9.87	30.05	0.34	7.15	10.34	29.02
SQU-DS	2025-06-22 01:30:00	9.80	30.15	0.32	7.17	10.35	39.75
SQU-DS	2025-06-22 01:45:00	9.77	30.04	0.31	7.12	10.36	30.13
SQU-DS	2025-06-22 02:00:00	9.72	29.85	0.32	7.14	10.37	25.93
SQU-DS	2025-06-22 02:15:00	9.68	29.90	0.33	7.12	10.38	32.48
SQU-DS	2025-06-22 02:30:00	9.64	29.69	0.32	7.03	10.38	27.39
SQU-DS	2025-06-22 02:45:00	9.59	30.15	0.32	7.09	10.38	26.17

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-22 03:00:00	9.53	29.86	0.33	7.13	10.40	28.92
SQU-DS	2025-06-22 03:15:00	9.49	29.87	0.34	7.10	10.40	32.97
SQU-DS	2025-06-22 03:30:00	9.45	29.73	0.33	7.07	10.41	32.17
SQU-DS	2025-06-22 03:45:00	9.45	29.58	0.32	7.12	10.42	37.66
SQU-DS	2025-06-22 04:00:00	9.40	29.61	0.33	7.13	10.42	29.36
SQU-DS	2025-06-22 04:15:00	9.39	29.41	0.34	7.09	10.43	33.98
SQU-DS	2025-06-22 04:30:00	9.37	29.33	0.32	7.10	10.43	28.06
SQU-DS	2025-06-22 04:45:00	9.36	29.25	0.32	7.09	10.45	33.03
SQU-DS	2025-06-22 05:00:00	9.35	29.07	0.33	7.02	10.44	58.97
SQU-DS	2025-06-22 05:15:00	9.31	28.88	0.33	7.05	10.45	27.59
SQU-DS	2025-06-22 05:30:00	9.26	29.05	0.32	7.05	10.46	24.65
SQU-DS	2025-06-22 05:45:00	9.24	28.64	0.33	7.00	10.47	52.64
SQU-DS	2025-06-22 06:00:00	9.22	28.82	0.33	7.07	10.49	51.32
SQU-DS	2025-06-22 06:15:00	9.23	28.24	0.34	7.06	10.50	41.33
SQU-DS	2025-06-22 06:30:00	9.20	28.23	0.33	7.10	10.50	27.15
SQU-DS	2025-06-22 06:45:00	9.18	28.19	0.33	7.08	10.51	35.72
SQU-DS	2025-06-22 07:00:00	9.12	28.38	0.34	7.06	10.53	31.82
SQU-DS	2025-06-22 07:15:00	9.15	27.93	0.34	7.06	10.53	36.78
SQU-DS	2025-06-22 07:30:00	9.09	28.12	0.34	7.01	10.55	39.83
SQU-DS	2025-06-22 07:45:00	9.07	28.07	0.33	7.08	10.55	39.66
SQU-DS	2025-06-22 08:00:00	9.08	27.79	0.34	7.09	10.57	54.81
SQU-DS	2025-06-22 08:15:00	9.07	27.59	0.34	7.09	10.57	41.80
SQU-DS	2025-06-22 08:30:00	9.06	27.47	0.33	7.06	10.58	40.77
SQU-DS	2025-06-22 08:45:00	9.07	27.06	0.33	7.07	10.58	34.27
SQU-DS	2025-06-22 09:00:00	9.02	27.40	0.34	7.07	10.59	37.30
SQU-DS	2025-06-22 09:15:00	8.99	27.48	0.35	7.00	10.61	50.93
SQU-DS	2025-06-22 09:30:00	9.02	27.25	0.33	7.08	10.62	36.87
SQU-DS	2025-06-22 09:45:00	9.03	27.12	0.33	7.09	10.63	34.64
SQU-DS	2025-06-22 10:00:00	9.05	26.88	0.34	7.11	10.62	29.49
SQU-DS	2025-06-22 10:15:00	9.06	26.91	0.34	7.08	10.62	51.20
SQU-DS	2025-06-22 10:30:00	9.10	26.83	0.34	7.02	10.61	56.86
SQU-DS	2025-06-22 10:45:00	9.10	26.96	0.33	7.07	10.62	45.41
SQU-DS	2025-06-22 11:00:00	9.12	26.87	0.34	7.07	10.63	45.99
SQU-DS	2025-06-22 11:15:00	9.14	27.15	0.34	7.07	10.63	45.21
SQU-DS	2025-06-22 11:30:00	9.18	27.14	0.33	7.09	10.63	51.11
SQU-DS	2025-06-22 11:45:00	9.24	26.99	0.33	7.07	10.64	53.26
SQU-DS	2025-06-22 12:00:00	9.30	27.31	0.34	7.11	10.63	36.34
SQU-DS	2025-06-22 12:15:00	9.37	27.12	0.34	7.10	10.62	36.40
SQU-DS	2025-06-22 12:30:00	9.41	27.23	0.33	7.10	10.63	39.35
SQU-DS	2025-06-22 12:45:00	9.45	27.15	0.33	7.10	10.63	50.79
SQU-DS	2025-06-22 13:00:00	9.46	27.37	0.34	7.13	10.63	33.97
SQU-DS	2025-06-22 13:15:00	9.50	27.04	0.34	7.11	10.61	35.25
SQU-DS	2025-06-22 13:30:00	9.52	26.95	0.33	7.13	10.62	33.12
SQU-DS	2025-06-22 13:45:00	9.56	26.95	0.34	7.02	10.63	52.45
SQU-DS	2025-06-22 14:00:00	9.56	26.99	0.34	7.11	10.62	33.57
SQU-DS	2025-06-22 14:15:00	9.56	27.20	0.34	7.09	10.62	34.66
SQU-DS	2025-06-22 14:30:00	9.58	27.23	0.34	7.11	10.61	33.73
SQU-DS	2025-06-22 14:45:00	9.59	27.10	0.33	7.14	10.63	49.45
SQU-DS	2025-06-22 15:00:00	9.60	26.97	0.34	7.13	10.63	32.06

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-22 15:15:00	9.60	27.32	0.34	7.14	10.64	40.55
SQU-DS	2025-06-22 15:30:00	9.61	27.09	0.33	7.12	10.63	32.00
SQU-DS	2025-06-22 15:45:00	9.60	27.35	0.33	7.15	10.63	44.09
SQU-DS	2025-06-22 16:00:00	9.60	27.32	0.34	7.16	10.64	32.54
SQU-DS	2025-06-22 16:15:00	9.58	27.15	0.34	7.14	10.64	30.27
SQU-DS	2025-06-22 16:30:00	9.57	27.24	0.33	7.12	10.64	39.95
SQU-DS	2025-06-22 16:45:00	9.57	27.37	0.33	7.15	10.62	39.10
SQU-DS	2025-06-22 17:00:00	9.56	27.66	0.34	7.13	10.62	25.24
SQU-DS	2025-06-22 17:15:00	9.58	27.29	0.34	7.14	10.63	29.08
SQU-DS	2025-06-22 17:30:00	9.60	27.65	0.33	7.14	10.63	28.80
SQU-DS	2025-06-22 17:45:00	9.64	27.75	0.33	7.16	10.62	39.52
SQU-DS	2025-06-22 18:00:00	9.68	27.68	0.34	7.15	10.60	30.59
SQU-DS	2025-06-22 18:15:00	9.70	27.73	0.34	7.15	10.59	33.84
SQU-DS	2025-06-22 18:30:00	9.71	27.50	0.33	7.12	10.61	33.68
SQU-DS	2025-06-22 18:45:00	9.75	27.43	0.33	7.14	10.59	43.90
SQU-DS	2025-06-22 19:00:00	9.75	27.95	0.34	7.13	10.58	39.10
SQU-DS	2025-06-22 19:15:00	9.78	27.72	0.34	7.12	10.58	348.70
SQU-DS	2025-06-22 19:30:00	9.79	27.35	0.33	7.12	10.57	44.27
SQU-DS	2025-06-22 19:45:00	9.82	27.69	0.33	7.07	10.56	81.05
SQU-DS	2025-06-22 20:00:00	9.81	27.50	0.33	7.13	10.55	35.73
SQU-DS	2025-06-22 20:15:00	9.81	27.74	0.33	7.13	10.53	41.97
SQU-DS	2025-06-22 20:30:00	9.81	27.85	0.33	7.13	10.52	27.82
SQU-DS	2025-06-22 20:45:00	9.81	28.26	0.33	7.12	10.51	43.22
SQU-DS	2025-06-22 21:00:00	9.80	28.68	0.33	7.12	10.50	48.18
SQU-DS	2025-06-22 21:15:00	9.82	28.71	0.34	7.10	10.50	34.39
SQU-DS	2025-06-22 21:30:00	9.81	28.87	0.33	7.13	10.48	36.10
SQU-DS	2025-06-22 21:45:00	9.77	29.38	0.32	7.15	10.48	52.89
SQU-DS	2025-06-22 22:00:00	9.77	29.11	0.33	7.13	10.47	38.84
SQU-DS	2025-06-22 22:15:00	9.75	29.23	0.34	7.14	10.47	27.25
SQU-DS	2025-06-22 22:30:00	9.72	29.34	0.33	7.11	10.46	37.65
SQU-DS	2025-06-22 22:45:00	9.68	29.45	0.32	7.09	10.48	39.31
SQU-DS	2025-06-22 23:00:00	9.66	29.03	0.33	7.11	10.48	34.01
SQU-DS	2025-06-22 23:15:00	9.63	29.10	0.34	7.10	10.48	34.30
SQU-DS	2025-06-22 23:30:00	9.62	28.70	0.32	7.14	10.48	38.76
SQU-DS	2025-06-22 23:45:00	9.61	28.77	0.33	7.14	10.47043419	25.78
SQU-US	2025-06-16 00:00:00	10.07	33.65	0.30	7.08	10.76785088	39.03
SQU-US	2025-06-16 00:15:00	9.97	33.43	0.31	7.09	10.79568481	46.04
SQU-US	2025-06-16 00:30:00	9.90	33.47	0.31	7.07	10.8075695	29.64
SQU-US	2025-06-16 00:45:00	9.80	33.36	0.31	7.05	10.82868671	28.73
SQU-US	2025-06-16 01:00:00	9.75	33.29	0.32	7.00	10.83522034	36.51
SQU-US	2025-06-16 01:15:00	9.69	33.35	0.33	6.95	10.85464096	37.94
SQU-US	2025-06-16 01:30:00	9.62	33.23	0.32	7.05	10.86723137	43.86
SQU-US	2025-06-16 01:45:00	9.56	33.40	0.32	7.01	10.85144806	28.17
SQU-US	2025-06-16 02:00:00	9.50	33.45	0.31	6.99	10.86033154	28.58
SQU-US	2025-06-16 02:15:00	9.43	33.41	0.31	6.96	10.84226036	39.70
SQU-US	2025-06-16 02:30:00	9.36	33.52	0.32	6.98	10.84583378	27.54
SQU-US	2025-06-16 02:45:00	9.29	33.06	0.32	6.93	10.87818146	28.10
SQU-US	2025-06-16 03:00:00	9.24	33.06	0.32	6.98	10.88226795	38.94
SQU-US	2025-06-16 03:15:00	9.16	32.88	0.33	6.91	10.91233253	35.37

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-16 03:30:00	9.08	32.18	0.33	6.95	10.94565487	34.45
SQU-US	2025-06-16 03:45:00	9.03	32.27	0.33	6.96	10.94948101	37.85
SQU-US	2025-06-16 04:00:00	8.98	32.07	0.31	6.95	10.97808552	37.30
SQU-US	2025-06-16 04:15:00	8.91	31.89	0.32	6.94	10.98723221	37.40
SQU-US	2025-06-16 04:30:00	8.85	31.53	0.32	7.03	11.0190382	31.39
SQU-US	2025-06-16 04:45:00	8.81	31.49	0.32	7.00	11.03361511	29.05
SQU-US	2025-06-16 05:00:00	8.77	31.20	0.32	6.97	11.06416988	30.10
SQU-US	2025-06-16 05:15:00	8.70	31.31	0.33	6.93	11.07	29.01
SQU-US	2025-06-16 05:30:00	8.66	31.13	0.33	7.01	11.08	29.47
SQU-US	2025-06-16 05:45:00	8.62	30.92	0.34	6.95	11.09	26.63
SQU-US	2025-06-16 06:00:00	8.60	30.88	0.32	7.04	11.11	31.03
SQU-US	2025-06-16 06:15:00	8.54	31.05	0.32	7.08	11.13	35.84
SQU-US	2025-06-16 06:30:00	8.51	30.92	0.33	6.96	11.15	38.25
SQU-US	2025-06-16 06:45:00	8.51	30.75	0.33	7.02	11.17	28.93
SQU-US	2025-06-16 07:00:00	8.48	30.59	0.33	7.01	11.20	34.15
SQU-US	2025-06-16 07:15:00	8.47	30.68	0.33	7.01	11.22	32.56
SQU-US	2025-06-16 07:30:00	8.44	30.68	0.34	7.01	11.23	24.66
SQU-US	2025-06-16 07:45:00	8.46	30.56	0.34	6.95	11.25	35.25
SQU-US	2025-06-16 08:00:00	8.43	30.86	0.32	7.03	11.26	33.21
SQU-US	2025-06-16 08:15:00	8.47	30.61	0.32	7.06	11.29	28.75
SQU-US	2025-06-16 08:30:00	8.49	30.93	0.33	7.02	11.28	26.37
SQU-US	2025-06-16 08:45:00	8.50	30.94	0.33	7.03	11.31	28.05
SQU-US	2025-06-16 09:00:00	8.54	30.80	0.33	7.01	11.30	28.05
SQU-US	2025-06-16 09:15:00	8.56	30.80	0.34	6.99	11.31	34.18
SQU-US	2025-06-16 09:30:00	8.54	31.46	0.34	7.01	11.30	28.79
SQU-US	2025-06-16 09:45:00	8.58	31.33	0.34	6.97	11.29	25.51
SQU-US	2025-06-16 10:00:00	8.63	31.60	0.31	7.00	11.29	27.92
SQU-US	2025-06-16 10:15:00	8.68	31.66	0.32	7.02	11.29	29.23
SQU-US	2025-06-16 10:30:00	8.70	31.67	0.32	7.02	11.30	28.39
SQU-US	2025-06-16 10:45:00	8.76	31.59	0.33	7.01	11.32	29.87
SQU-US	2025-06-16 11:00:00	8.82		0.33	7.01	11.30	29.32
SQU-US	2025-06-16 11:15:00	8.87	31.88	0.34	6.96	11.31	30.89
SQU-US	2025-06-16 11:30:00	8.97	31.69	0.33	7.03	11.29	35.36
SQU-US	2025-06-16 11:45:00	8.98	31.61	0.34	6.98	11.30	36.83
SQU-US	2025-06-16 12:00:00	9.02	31.66	0.32	7.01	11.30	27.68
SQU-US	2025-06-16 12:15:00	9.10	31.79	0.32	7.00	11.30	35.38
SQU-US	2025-06-16 12:30:00	9.19	31.59	0.33	6.97	11.30	30.60
SQU-US	2025-06-16 12:45:00	9.28	31.60	0.33	6.98	11.28	25.25
SQU-US	2025-06-16 13:00:00	9.35	31.22	0.33	7.01	11.28	26.68
SQU-US	2025-06-16 13:15:00	9.40	31.37	0.33	7.01	11.26	38.90
SQU-US	2025-06-16 13:30:00	9.45	31.44	0.34	6.93	11.26	27.99
SQU-US	2025-06-16 13:45:00	9.53	31.56	0.34	7.02	11.25	24.30
SQU-US	2025-06-16 14:00:00	9.64	31.86	0.32	7.03	11.23	25.82
SQU-US	2025-06-16 14:15:00	9.78	31.45	0.33	7.00	11.22	28.93
SQU-US	2025-06-16 14:30:00	9.87	31.91	0.33	7.00	11.21	27.74
SQU-US	2025-06-16 14:45:00	10.00	32.27	0.33	7.03	11.16	27.24
SQU-US	2025-06-16 15:00:00	10.14	31.66	0.33	7.07	11.15	29.56
SQU-US	2025-06-16 15:15:00	10.27	31.64	0.33	7.09	11.13	28.53
SQU-US	2025-06-16 15:30:00	10.39	31.64	0.34	7.01	11.10	26.07

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-16 15:45:00	10.49	31.99	0.34	7.04	11.06	29.57
SQU-US	2025-06-16 16:00:00	10.56	31.63	0.33	7.02	11.06	29.90
SQU-US	2025-06-16 16:15:00	10.61	32.48	0.33	7.01	11.01	22.90
SQU-US	2025-06-16 16:30:00	10.64	32.05	0.34	6.99	11.00	30.60
SQU-US	2025-06-16 16:45:00	10.66	32.10	0.33	7.11	11.01	22.79
SQU-US	2025-06-16 17:00:00	10.69	32.21	0.33	7.06	10.99	18.80
SQU-US	2025-06-16 17:15:00	10.68	33.02	0.34	7.01	10.96	26.18
SQU-US	2025-06-16 17:30:00	10.68	32.89	0.34	6.98	10.94	26.15
SQU-US	2025-06-16 17:45:00	10.69	32.89	0.34	7.01	10.94	28.87
SQU-US	2025-06-16 18:00:00	10.67	32.51	0.33	7.04	10.93	22.62
SQU-US	2025-06-16 18:15:00	10.68	32.71	0.33	7.08	10.92	27.17
SQU-US	2025-06-16 18:30:00	10.70	32.56	0.34	7.07	10.91	24.89
SQU-US	2025-06-16 18:45:00	10.70	33.03	0.34	6.96	10.89	29.94
SQU-US	2025-06-16 19:00:00	10.69	32.88	0.34	7.05	10.87	24.97
SQU-US	2025-06-16 19:15:00	10.69	32.92	0.34	7.05	10.86	19.46
SQU-US	2025-06-16 19:30:00	10.66	33.14	0.35	7.00	10.86	26.89
SQU-US	2025-06-16 19:45:00	10.64	33.23	0.34	7.12	10.84	27.02
SQU-US	2025-06-16 20:00:00	10.61	33.31	0.32	7.10	10.83	32.21
SQU-US	2025-06-16 20:15:00	10.57	33.18	0.32	7.10	10.83	27.95
SQU-US	2025-06-16 20:30:00	10.54	32.84	0.32	7.11	10.83	25.72
SQU-US	2025-06-16 20:45:00	10.50	33.20	0.32	7.06	10.81	32.39
SQU-US	2025-06-16 21:00:00	10.45	33.04	0.33	7.06	10.80	31.47
SQU-US	2025-06-16 21:15:00	10.41	32.80	0.33	7.07	10.81	32.25
SQU-US	2025-06-16 21:30:00	10.36	32.83	0.34	7.06	10.79	31.36
SQU-US	2025-06-16 21:45:00	10.32	33.24	0.34	7.06	10.78	30.04
SQU-US	2025-06-16 22:00:00	10.28	33.08	0.32	7.09	10.79	30.63
SQU-US	2025-06-16 22:15:00	10.25	32.63	0.32	7.11	10.79	33.23
SQU-US	2025-06-16 22:30:00	10.21	32.86	0.32	7.12	10.78	40.45
SQU-US	2025-06-16 22:45:00	10.13	32.39	0.32	7.05	10.80	30.47
SQU-US	2025-06-16 23:00:00	10.09	32.61	0.32	7.06	10.80	24.19
SQU-US	2025-06-16 23:15:00	10.01	32.97	0.33	7.06	10.80	30.13
SQU-US	2025-06-16 23:30:00	9.95	33.10	0.33	7.07	10.81	32.04
SQU-US	2025-06-16 23:45:00	9.87	32.99	0.33	7.15	10.83	35.57
SQU-US	2025-06-17 00:00:00	9.81	33.18	0.30	7.09	10.84	32.28
SQU-US	2025-06-17 00:15:00	9.74	33.60	0.31	7.04	10.85	32.04
SQU-US	2025-06-17 00:30:00	9.68	33.57	0.32	7.02	10.85	29.83
SQU-US	2025-06-17 00:45:00	9.61	33.55	0.32	7.05	10.87	30.54
SQU-US	2025-06-17 01:00:00	9.55	33.38	0.32	7.03	10.88	37.13
SQU-US	2025-06-17 01:15:00	9.49	33.93	0.33	7.06	10.88	24.16
SQU-US	2025-06-17 01:30:00	9.41	33.20	0.33	7.00	10.90	25.10
SQU-US	2025-06-17 01:45:00	9.38	33.04	0.33	6.99	10.90	27.61
SQU-US	2025-06-17 02:00:00	9.29	33.40	0.31	6.93	10.91	30.53
SQU-US	2025-06-17 02:15:00	9.25	33.14	0.32	6.95	10.91	35.18
SQU-US	2025-06-17 02:30:00	9.19	33.42	0.32	6.96	10.90	47.50
SQU-US	2025-06-17 02:45:00	9.12	33.69	0.32	6.98	10.90	38.58
SQU-US	2025-06-17 03:00:00	9.07	33.12	0.32	6.90	10.92	41.32
SQU-US	2025-06-17 03:15:00	8.99	32.77	0.33	6.92	10.95	39.29
SQU-US	2025-06-17 03:30:00	8.94	32.97	0.33	6.95	10.95	39.19
SQU-US	2025-06-17 03:45:00	8.85	32.82	0.33	6.96	10.98	25.85

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-17 04:00:00	8.81	32.42	0.31	6.94	11.01	32.56
SQU-US	2025-06-17 04:15:00	8.74	31.93	0.32	6.92	11.03	32.21
SQU-US	2025-06-17 04:30:00	8.69	31.91	0.32	6.90	11.07	29.75
SQU-US	2025-06-17 04:45:00	8.63	31.86	0.32	6.92	11.07	28.99
SQU-US	2025-06-17 05:00:00	8.58	31.60	0.32	7.00	11.09	30.70
SQU-US	2025-06-17 05:15:00	8.52	31.61	0.32	7.00	11.11	24.04
SQU-US	2025-06-17 05:30:00	8.49	31.25	0.33	6.99	11.13	28.08
SQU-US	2025-06-17 05:45:00	8.45	31.23	0.33	7.03	11.15	27.69
SQU-US	2025-06-17 06:00:00	8.40	31.20	0.31	6.96	11.16	30.52
SQU-US	2025-06-17 06:15:00	8.38	31.13	0.32	6.96	11.19	26.82
SQU-US	2025-06-17 06:30:00	8.36	31.29	0.32	7.02	11.20	25.41
SQU-US	2025-06-17 06:45:00	8.32	31.08	0.32	7.02	11.21	30.35
SQU-US	2025-06-17 07:00:00	8.31	30.76	0.33	6.94	11.24	24.61
SQU-US	2025-06-17 07:15:00	8.27	31.08	0.34	6.95	11.25	34.39
SQU-US	2025-06-17 07:30:00	8.25	31.12	0.34	7.04	11.28	28.65
SQU-US	2025-06-17 07:45:00	8.27	31.01	0.33	7.02	11.27	30.08
SQU-US	2025-06-17 08:00:00	8.23	31.39	0.32	6.97	11.31	23.41
SQU-US	2025-06-17 08:15:00	8.29	30.97	0.32	6.94	11.32	24.99
SQU-US	2025-06-17 08:30:00	8.29	30.94	0.32	7.01	11.34	28.57
SQU-US	2025-06-17 08:45:00	8.28	31.11	0.32	7.08	11.36	29.44
SQU-US	2025-06-17 09:00:00	8.36	30.84	0.33	7.00	11.36	33.14
SQU-US	2025-06-17 09:15:00	8.34	31.02	0.34	7.01	11.37	24.91
SQU-US	2025-06-17 09:30:00	8.37	31.14	0.34	6.98	11.37	27.31
SQU-US	2025-06-17 09:45:00	8.40	31.15	0.33	7.10	11.39	30.46
SQU-US	2025-06-17 10:00:00	8.41	31.21	0.32	7.00	11.38	22.69
SQU-US	2025-06-17 10:15:00	8.43	31.16	0.32	7.03	11.38	33.23
SQU-US	2025-06-17 10:30:00	8.43	31.25	0.32	7.08	11.39	29.00
SQU-US	2025-06-17 10:45:00	8.52	31.27	0.32	7.06	11.39	26.04
SQU-US	2025-06-17 11:15:00	8.73	31.46	0.33	7.04	11.36	24.90
SQU-US	2025-06-17 11:30:00	8.80	31.40	0.33	7.03	11.35	28.56
SQU-US	2025-06-17 11:45:00	8.94	31.99	0.33	7.09	11.33	25.34
SQU-US	2025-06-17 12:15:00	9.12	32.36	0.32	7.02	11.29	25.38
SQU-US	2025-06-17 12:30:00	9.19	31.78	0.32	6.98	11.30	30.98
SQU-US	2025-06-17 12:45:00	9.31	31.48	0.33	6.98	11.31	24.45
SQU-US	2025-06-17 13:00:00	9.47	31.24	0.33	6.95	11.28	30.27
SQU-US	2025-06-17 13:15:00	9.48	31.65	0.34	7.07	11.27	29.29
SQU-US	2025-06-17 13:30:00	9.56	31.82	0.34	7.06	11.24	28.34
SQU-US	2025-06-17 13:45:00	9.60	31.82	0.34	7.03	11.24	23.58
SQU-US	2025-06-17 14:00:00	9.66	32.32	0.33	7.03	11.23	28.37
SQU-US	2025-06-17 14:15:00	9.78	32.49	0.34	7.00	11.19	32.88
SQU-US	2025-06-17 14:30:00	9.88	32.10	0.33	7.05	11.19	23.20
SQU-US	2025-06-17 14:45:00	9.90	32.05	0.33	7.07	11.17	27.83
SQU-US	2025-06-17 15:00:00	9.97	32.10	0.33	7.08	11.17	27.53
SQU-US	2025-06-17 15:15:00	10.01	32.16	0.34	7.01	11.13	23.14
SQU-US	2025-06-17 15:30:00	10.02	32.00	0.34	7.04	11.13	26.77
SQU-US	2025-06-17 15:45:00	10.03	32.06	0.34	7.02	11.15	23.66
SQU-US	2025-06-17 16:00:00	10.06	32.39	0.32	7.03	11.11	24.83
SQU-US	2025-06-17 16:15:00	10.11	32.30	0.33	6.99	11.09	22.41
SQU-US	2025-06-17 16:30:00	10.13	32.36	0.33	6.97	11.10	22.53

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-17 16:45:00	10.26	32.29	0.33	7.02	11.06	26.88
SQU-US	2025-06-17 17:15:00	10.39	32.82	0.33	7.05	11.02	22.89
SQU-US	2025-06-17 17:30:00	10.38	32.76	0.34	7.09	11.01	21.65
SQU-US	2025-06-17 17:45:00	10.38	32.55	0.34	7.01	11.01	19.97
SQU-US	2025-06-17 18:15:00	10.34	32.39	0.31	7.05	10.99	25.81
SQU-US	2025-06-17 18:30:00	10.32	32.87	0.32	6.97	10.97	30.36
SQU-US	2025-06-17 18:45:00	10.31	32.99	0.33	7.04	10.94	24.89
SQU-US	2025-06-17 19:15:00	10.25	33.08	0.33	7.04	10.92	23.19
SQU-US	2025-06-17 19:30:00	10.26	33.85	0.33	7.02	10.89	25.69
SQU-US	2025-06-17 19:45:00	10.23	33.74	0.33	7.04	10.89	25.44
SQU-US	2025-06-17 20:15:00	10.21	33.37	0.31	7.03	10.87	25.26
SQU-US	2025-06-17 20:30:00	10.18	33.39	0.32	7.04	10.87	30.19
SQU-US	2025-06-17 20:45:00	10.15	33.31	0.31	7.11	10.86	24.64
SQU-US	2025-06-17 21:15:00	10.09	33.45	0.33	7.01	10.84	27.64
SQU-US	2025-06-17 21:30:00	10.06	33.17	0.33	7.10	10.85	27.06
SQU-US	2025-06-17 21:45:00	10.04	32.95	0.33	7.04	10.84	24.20
SQU-US	2025-06-17 22:15:00	10.00	32.73	0.31	7.03	10.85	28.47
SQU-US	2025-06-17 22:30:00	9.97	33.00	0.31	7.03	10.85	26.44
SQU-US	2025-06-17 22:45:00	9.96	32.65	0.31	7.11	10.84	26.72
SQU-US	2025-06-17 23:15:00	9.87	32.57	0.32	7.06	10.86	28.40
SQU-US	2025-06-17 23:30:00	9.82	32.94	0.33	7.04	10.87	22.09
SQU-US	2025-06-17 23:45:00	9.79	32.98	0.32	7.10	10.88	24.60
SQU-US	2025-06-18 00:15:00	9.70	33.44	0.31	7.07	10.88	30.39
SQU-US	2025-06-18 00:30:00	9.67	34.42	0.31	7.00	10.88	27.22
SQU-US	2025-06-18 00:45:00	9.62	34.20	0.31	7.06	10.90	34.93
SQU-US	2025-06-18 01:15:00	9.58	35.07	0.33	7.06	10.88	33.86
SQU-US	2025-06-18 01:30:00	9.53	34.61	0.33	7.05	10.90	32.43
SQU-US	2025-06-18 01:45:00	9.51	34.47	0.33	7.08	10.89	31.13
SQU-US	2025-06-18 02:15:00	9.46	34.07	0.31	7.00	10.90	36.22
SQU-US	2025-06-18 02:30:00	9.41	35.22	0.31	6.99	10.85	26.44
SQU-US	2025-06-18 02:45:00	9.39	35.30	0.31	6.96	10.84	27.50
SQU-US	2025-06-18 03:15:00	9.33	34.67	0.33	6.93	10.85	30.31
SQU-US	2025-06-18 03:30:00	9.27	34.99	0.33	6.93	10.87	33.65
SQU-US	2025-06-18 03:45:00	9.23	34.40	0.32	7.03	10.90	21.32
SQU-US	2025-06-18 04:15:00	9.16	33.56	0.31	7.07	10.94	26.04
SQU-US	2025-06-18 04:30:00	9.14	33.51	0.32	6.95	10.94	27.16
SQU-US	2025-06-18 04:45:00	9.10	33.05	0.33	6.88	10.97	31.57
SQU-US	2025-06-18 05:15:00	9.02	32.96	0.33	6.92	10.99	20.25
SQU-US	2025-06-18 05:30:00	9.00	32.91	0.34	6.96	10.97	23.93
SQU-US	2025-06-18 05:45:00	8.96	33.00	0.34	6.96	10.99	25.16
SQU-US	2025-06-18 06:15:00	8.91	32.64	0.33	6.95	11.03	28.00
SQU-US	2025-06-18 06:30:00	8.88	32.72	0.32	7.02	11.04	23.08
SQU-US	2025-06-18 06:45:00	8.87	32.57	0.32	7.02	11.06	23.86
SQU-US	2025-06-18 07:15:00	8.86	32.77	0.33	7.04	11.08	24.21
SQU-US	2025-06-18 07:30:00	8.85	32.57	0.34	7.01	11.09	27.46
SQU-US	2025-06-18 07:45:00	8.85	32.34	0.34	6.97	11.13	25.28
SQU-US	2025-06-18 08:15:00	8.87	32.44	0.32	7.04	11.14	24.11
SQU-US	2025-06-18 08:30:00	8.87	32.49	0.32	6.99	11.13	27.39
SQU-US	2025-06-18 08:45:00	8.89	32.41	0.32	6.96	11.17	19.64

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-18 09:15:00	8.93	32.20	0.33	7.07	11.19	26.88
SQU-US	2025-06-18 09:30:00	8.97	32.38	0.33	7.07	11.17	27.41
SQU-US	2025-06-18 09:45:00	9.03	32.60	0.33	7.06	11.17	19.61
SQU-US	2025-06-18 10:15:00	9.12	32.29	0.32	7.03	11.19	21.57
SQU-US	2025-06-18 10:30:00	9.17	32.50	0.32	7.01	11.17	25.54
SQU-US	2025-06-18 10:45:00	9.15	32.43	0.32	7.07	11.19	20.99
SQU-US	2025-06-18 11:15:00	9.19	32.54	0.33	7.03	11.17	23.22
SQU-US	2025-06-18 11:30:00	9.23	32.33	0.34	7.02	11.16	31.96
SQU-US	2025-06-18 11:45:00	9.26	32.34	0.34	7.06	11.17	31.46
SQU-US	2025-06-18 12:15:00	9.30	32.38	0.32	7.06	11.17	32.62
SQU-US	2025-06-18 12:30:00	9.31	32.20	0.32	7.13	11.16	56.28
SQU-US	2025-06-18 12:45:00	9.36	32.49	0.33	7.01	11.14	26.14
SQU-US	2025-06-18 13:15:00	9.48	31.98	0.33	7.02	11.17	32.62
SQU-US	2025-06-18 13:30:00	9.55	32.11	0.33	7.12	11.15	30.71
SQU-US	2025-06-18 13:45:00	9.70	32.08	0.33	7.13	11.14	33.72
SQU-US	2025-06-18 14:15:00	9.86	31.77	0.32	7.07	11.13	37.67
SQU-US	2025-06-18 14:30:00	9.85	31.70	0.32	7.12	11.12	33.90
SQU-US	2025-06-18 14:45:00	9.89	31.83	0.32	7.08	11.11	27.78
SQU-US	2025-06-18 15:15:00	9.92	32.06	0.33	7.12	11.12	24.63
SQU-US	2025-06-18 15:30:00	10.08	31.92	0.33	7.12	11.09	26.18
SQU-US	2025-06-18 15:45:00	10.18	31.85	0.33	7.16	11.09	26.86
SQU-US	2025-06-18 16:15:00	10.24	31.88	0.33	7.07	11.06	33.39
SQU-US	2025-06-18 16:30:00	10.22	31.87	0.33	7.09	11.07	30.40
SQU-US	2025-06-18 16:45:00	10.18	32.30	0.33	7.07	11.07	24.55
SQU-US	2025-06-18 17:15:00	10.16	31.84	0.33	7.15	11.07	30.08
SQU-US	2025-06-18 17:30:00	10.18	32.20	0.34	7.07	11.05	35.68
SQU-US	2025-06-18 17:45:00	10.16	31.81	0.34	7.11	11.04	29.63
SQU-US	2025-06-18 18:15:00	10.08	31.64	0.32	7.11	11.02	38.99
SQU-US	2025-06-18 18:30:00	10.06	31.65	0.32	7.13	11.01	39.23
SQU-US	2025-06-18 18:45:00	10.00	31.68	0.32	7.10	11.02	42.50
SQU-US	2025-06-18 19:15:00	9.84	31.76	0.33	7.12	10.98	46.46
SQU-US	2025-06-18 19:30:00	9.74	31.48	0.34	7.07	10.98	51.45
SQU-US	2025-06-18 19:45:00	9.67	31.88	0.33	7.13	10.99	48.94
SQU-US	2025-06-18 20:15:00	9.57	31.36	0.32	7.03	10.99	55.80
SQU-US	2025-06-18 20:30:00	9.54	30.98	0.32	7.05	11.00	58.94
SQU-US	2025-06-18 20:45:00	9.48	30.89	0.33	6.98	11.01	53.19
SQU-US	2025-06-18 21:15:00	9.37	30.74	0.33	7.09	11.04	64.28
SQU-US	2025-06-18 21:30:00	9.30	30.17	0.33	7.10	11.05	63.40
SQU-US	2025-06-18 21:45:00	9.26	30.08	0.33	7.07	11.06	53.99
SQU-US	2025-06-18 22:15:00	9.16	29.77	0.32	7.06	11.08	55.21
SQU-US	2025-06-18 22:30:00	9.12	29.47	0.32	7.05	11.09	57.61
SQU-US	2025-06-18 22:45:00	9.06	28.97	0.32	6.99	11.11	59.80
SQU-US	2025-06-18 23:15:00	8.98	29.07	0.33	7.10	11.13	50.56
SQU-US	2025-06-18 23:30:00	8.91	29.24	0.32	7.02	11.15	56.38
SQU-US	2025-06-18 23:45:00	8.89	28.98	0.33	6.96	11.16	53.40
SQU-US	2025-06-19 00:30:00	8.70	29.46	0.31	7.00	11.19	46.76
SQU-US	2025-06-19 00:45:00	8.66	29.42	0.31	7.00	11.21	55.30
SQU-US	2025-06-19 01:15:00	8.55	29.77	0.33	6.93	11.22	46.67
SQU-US	2025-06-19 01:30:00	8.53	29.51	0.34	6.91	11.23	49.71

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-19 01:45:00	8.49	29.45	0.33	6.95	11.23	47.55
SQU-US	2025-06-19 02:15:00	8.39	29.53	0.31	7.02	11.26	61.75
SQU-US	2025-06-19 02:30:00	8.33	29.18	0.32	6.95	11.27	52.66
SQU-US	2025-06-19 02:45:00	8.31	29.36	0.31	6.97	11.26	47.59
SQU-US	2025-06-19 03:15:00	8.25	28.74	0.33	6.97	11.27	51.24
SQU-US	2025-06-19 03:30:00	8.21	28.98	0.33	6.96	11.30	53.19
SQU-US	2025-06-19 03:45:00	8.19	28.48	0.33	7.02	11.30	43.64
SQU-US	2025-06-19 04:15:00	8.12	28.43	0.31	7.05	11.31	47.56
SQU-US	2025-06-19 04:30:00	8.09	28.31	0.33	6.96	11.30	63.13
SQU-US	2025-06-19 04:45:00	8.07	28.78	0.32	6.97	11.30	51.26
SQU-US	2025-06-19 05:15:00	8.00	28.70	0.34	6.84	11.31	49.20
SQU-US	2025-06-19 05:30:00	7.97	28.37	0.33	6.96	11.32	53.57
SQU-US	2025-06-19 05:45:00	7.95	28.52	0.33	6.98	11.33	52.96
SQU-US	2025-06-19 06:15:00	7.89	28.24	0.32	6.97	11.35	54.49
SQU-US	2025-06-19 06:30:00	7.87	28.59	0.33	6.90	11.36	57.15
SQU-US	2025-06-19 06:45:00	7.85	28.52	0.32	6.91	11.37	50.84
SQU-US	2025-06-19 07:15:00	7.85	28.43	0.34	6.93	11.39	62.61
SQU-US	2025-06-19 07:30:00	7.85	28.45	0.34	6.92	11.41	60.96
SQU-US	2025-06-19 07:45:00	7.85	28.59	0.33	7.01	11.42	41.21
SQU-US	2025-06-19 08:15:00	7.89	28.70	0.32	6.96	11.42	44.95
SQU-US	2025-06-19 08:30:00	7.88	28.65	0.33	6.95	11.43	65.09
SQU-US	2025-06-19 08:45:00	7.87	29.12	0.33	6.97	11.46	60.25
SQU-US	2025-06-19 09:15:00	7.90	28.70	0.34	7.01	11.48	54.79
SQU-US	2025-06-19 09:30:00	7.92	29.08	0.34	6.97	11.47	51.03
SQU-US	2025-06-19 09:45:00	7.93	29.12	0.34	6.99	11.47	57.74
SQU-US	2025-06-19 10:15:00	8.02	29.13	0.32	6.97	11.48	47.28
SQU-US	2025-06-19 10:30:00	8.14	29.12	0.32	6.96	11.47	54.84
SQU-US	2025-06-19 10:45:00	8.25	29.03	0.32	7.00	11.48	62.01
SQU-US	2025-06-19 11:15:00	8.26	29.15	0.34	7.07	11.47	49.80
SQU-US	2025-06-19 11:30:00	8.24	29.34	0.34	7.00	11.47	53.21
SQU-US	2025-06-19 11:45:00	8.27	29.12	0.34	6.94	11.47	48.36
SQU-US	2025-06-19 12:15:00	8.52	29.21	0.32	7.00	11.45	40.67
SQU-US	2025-06-19 12:30:00	8.63	29.29	0.32	6.99	11.45	48.36
SQU-US	2025-06-19 12:45:00	8.63	29.29	0.32	7.01	11.42	45.98
SQU-US	2025-06-19 13:15:00	8.65	29.53	0.34	6.98	11.42	53.20
SQU-US	2025-06-19 13:30:00	8.70	29.14	0.34	7.04	11.41	56.39
SQU-US	2025-06-19 13:45:00	8.81	29.76	0.34	7.04	11.38	40.40
SQU-US	2025-06-19 14:15:00	9.09	29.76	0.33	6.98	11.34	52.84
SQU-US	2025-06-19 14:30:00	9.23	29.54	0.32	7.10	11.33	40.82
SQU-US	2025-06-19 14:45:00	9.32	30.18	0.33	7.04	11.29	34.78
SQU-US	2025-06-19 15:15:00	9.51	30.38	0.34	6.97	11.24	40.70
SQU-US	2025-06-19 15:30:00	9.52	30.04	0.34	7.01	11.27	51.83
SQU-US	2025-06-19 15:45:00	9.55	29.90	0.34	7.04	11.26	47.06
SQU-US	2025-06-19 16:15:00	9.61	30.19	0.33	6.99	11.23	41.85
SQU-US	2025-06-19 16:30:00	9.63	30.38	0.33	7.00	11.22	48.36
SQU-US	2025-06-19 16:45:00	9.68	30.34	0.33	7.01	11.21	42.54
SQU-US	2025-06-19 17:15:00	9.77	30.62	0.34	7.03	11.18	46.25
SQU-US	2025-06-19 17:30:00	9.75	30.67	0.34	6.98	11.16	44.77
SQU-US	2025-06-19 17:45:00	9.72	30.80	0.33	7.03	11.14	37.70

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-19 18:15:00	9.61	30.83	0.32	7.00	11.14	39.18
SQU-US	2025-06-19 18:30:00	9.64	31.01	0.33	6.97	11.13	36.64
SQU-US	2025-06-19 18:45:00	9.68	31.21	0.32	7.07	11.12	36.31
SQU-US	2025-06-19 19:15:00	9.66	31.25	0.34	7.02	11.08	37.99
SQU-US	2025-06-19 19:30:00	9.62	31.44	0.34	7.02	11.06	36.85
SQU-US	2025-06-19 19:45:00	9.60	31.81	0.34	7.01	11.04	35.79
SQU-US	2025-06-19 20:15:00	9.57	31.83	0.32	7.02	11.01	43.71
SQU-US	2025-06-19 20:30:00	9.55	31.67	0.32	7.05	11.00	37.33
SQU-US	2025-06-19 20:45:00	9.55	31.93	0.32	7.07	10.98	45.25
SQU-US	2025-06-19 21:15:00	9.48	32.25	0.33	6.99	10.95	46.77
SQU-US	2025-06-19 21:30:00	9.46	32.52	0.34	6.99	10.94	45.86
SQU-US	2025-06-19 21:45:00	9.42	32.00	0.33	7.08	10.96	45.12
SQU-US	2025-06-19 22:15:00	9.37	31.97	0.32	7.03	10.95	38.96
SQU-US	2025-06-19 22:30:00	9.35	32.06	0.32	7.04	10.94	27.95
SQU-US	2025-06-19 22:45:00	9.32	31.76	0.31	7.08	10.96	33.54
SQU-US	2025-06-19 23:15:00	9.26	31.74	0.33	7.05	10.96	39.87
SQU-US	2025-06-19 23:30:00	9.23	31.40	0.34	7.05	10.97	50.92
SQU-US	2025-06-19 23:45:00	9.19	31.67	0.33	7.02	10.96	35.49
SQU-US	2025-06-20 00:15:00	9.12	31.92	0.30	7.04	10.98	34.94
SQU-US	2025-06-20 00:30:00	9.09	32.10	0.31	7.04	10.98	32.77
SQU-US	2025-06-20 00:45:00	9.06	31.87	0.32	6.96	10.98	38.39
SQU-US	2025-06-20 01:15:00	8.98	32.49	0.33	7.02	10.99	27.65
SQU-US	2025-06-20 01:30:00	8.94	32.77	0.33	7.03	10.99	31.94
SQU-US	2025-06-20 01:45:00	8.90	33.50	0.34	7.05	11.00	30.61
SQU-US	2025-06-20 02:15:00	8.86	33.88	0.32	6.98	10.97	24.16
SQU-US	2025-06-20 02:30:00	8.82	33.50	0.33	6.98	10.99	35.48
SQU-US	2025-06-20 02:45:00	8.79	33.79	0.32	7.06	10.99	39.86
SQU-US	2025-06-20 03:15:00	8.74	34.09	0.33	6.98	10.96	42.04
SQU-US	2025-06-20 03:30:00	8.73	34.76	0.33	6.95	10.91	32.06
SQU-US	2025-06-20 03:45:00	8.70	34.66	0.33	6.92	10.92	28.29
SQU-US	2025-06-20 04:15:00	8.63	33.97	0.31	6.97	10.95	37.15
SQU-US	2025-06-20 04:30:00	8.60	33.66	0.31	6.96	10.97	40.95
SQU-US	2025-06-20 04:45:00	8.57	33.29	0.31	7.01	10.99	33.81
SQU-US	2025-06-20 05:15:00	8.51	32.75	0.33	6.89	11.02	28.34
SQU-US	2025-06-20 05:30:00	8.48	32.56	0.34	6.92	11.03	34.53
SQU-US	2025-06-20 05:45:00	8.46	32.42	0.33	6.99	11.04	28.43
SQU-US	2025-06-20 06:15:00	8.42	32.48	0.31	6.98	11.07	26.62
SQU-US	2025-06-20 06:30:00	8.41	32.42	0.32	6.93	11.09	39.44
SQU-US	2025-06-20 06:45:00	8.41	32.28	0.31	7.02	11.11	31.34
SQU-US	2025-06-20 07:15:00	8.41	32.25	0.33	6.95	11.14	38.36
SQU-US	2025-06-20 07:30:00	8.42	32.64	0.33	6.98	11.15	26.61
SQU-US	2025-06-20 07:45:00	8.44	32.37	0.32	7.04	11.15	35.13
SQU-US	2025-06-20 08:15:00	8.45	32.43	0.31	7.08	11.16	36.30
SQU-US	2025-06-20 08:30:00	8.48	32.51	0.32	7.07	11.17	33.56
SQU-US	2025-06-20 08:45:00	8.51	32.58	0.33	6.97	11.19	21.40
SQU-US	2025-06-20 09:15:00	9.25	0.00	0.30	7.03	11.08	0.00
SQU-US	2025-06-20 09:30:00	8.76	32.63	0.34	7.01	11.18	27.72
SQU-US	2025-06-20 09:45:00	8.82	32.89	0.33	7.08	11.18	31.98
SQU-US	2025-06-20 10:15:00	8.89	32.90	0.31	7.11	11.16	29.62

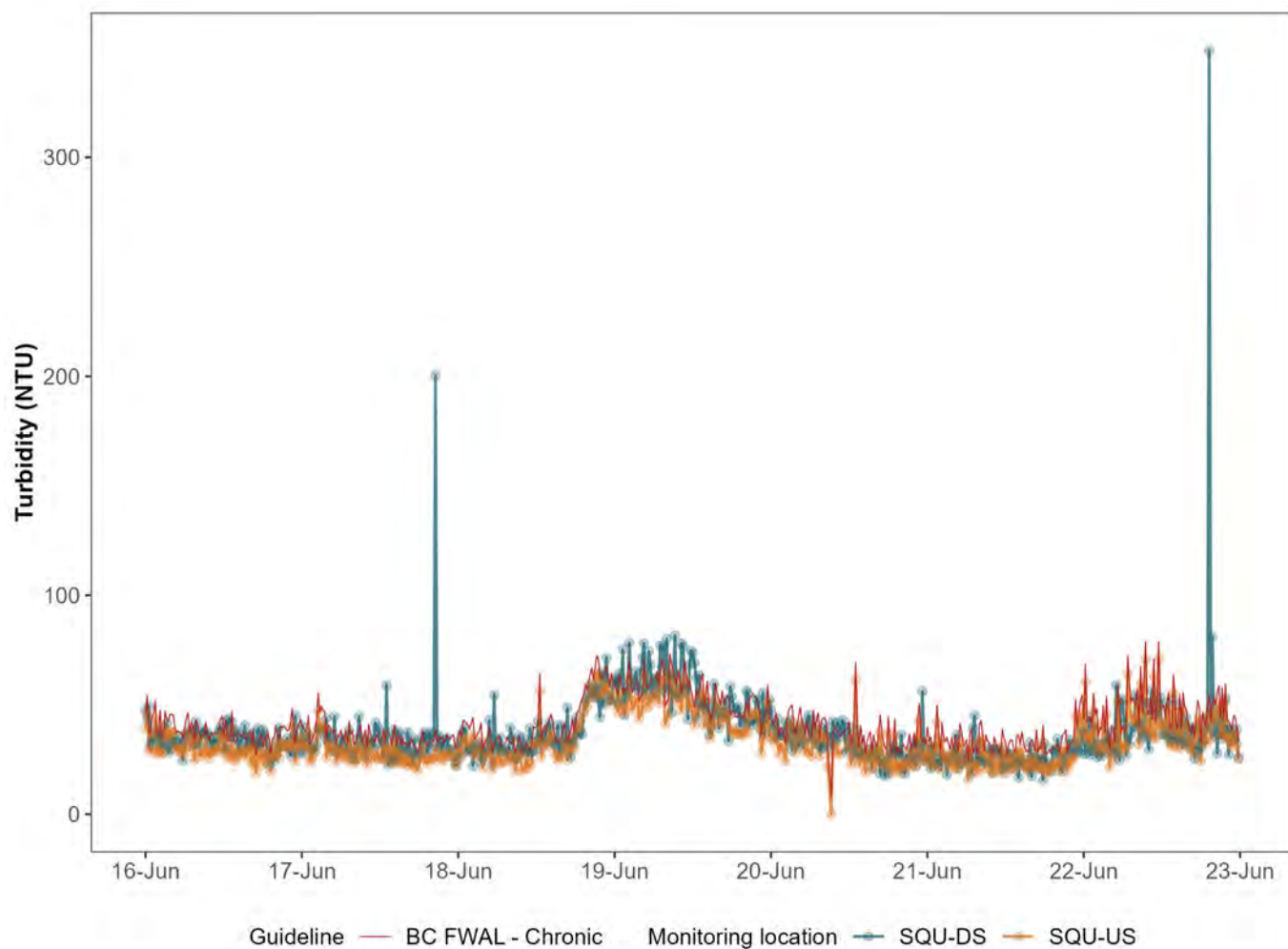
Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-20 10:30:00	8.88	32.98	0.31	7.13	11.16	27.24
SQU-US	2025-06-20 11:45:00	8.70	32.85	0.31	7.07	11.19	31.32
SQU-US	2025-06-20 12:00:00	8.68	33.09	0.30	7.13	11.15	34.50
SQU-US	2025-06-20 12:15:00	8.65	33.47	0.31	7.01	11.15	23.00
SQU-US	2025-06-20 12:30:00	8.63	33.55	0.32	7.08	11.15	26.13
SQU-US	2025-06-20 12:45:00	8.61	33.41	0.31	7.06	11.17	35.06
SQU-US	2025-06-20 13:00:00	8.64	33.66		7.06	11.16	61.39
SQU-US	2025-06-20 13:15:00	8.68	33.36	0.31	7.06	11.17	30.63
SQU-US	2025-06-20 13:30:00	8.71	33.42	0.31	7.01	11.19	22.60
SQU-US	2025-06-20 13:45:00	8.75	33.42	0.30	7.11	11.19	32.34
SQU-US	2025-06-20 14:00:00	8.81	33.77	0.30	7.11	11.18	24.39
SQU-US	2025-06-20 14:15:00	8.83	33.72	0.31	7.14	11.17	28.00
SQU-US	2025-06-20 14:30:00	8.85	33.72	0.31	7.15	11.17	19.21
SQU-US	2025-06-20 14:45:00	8.84	33.93	0.31	7.08	11.17	25.10
SQU-US	2025-06-20 15:00:00	8.84	34.18	0.30	7.07	11.14	27.88
SQU-US	2025-06-20 15:15:00	8.82	34.79	0.30	7.07	11.14	29.79
SQU-US	2025-06-20 15:30:00	8.83	34.92	0.31	7.05	11.13	20.38
SQU-US	2025-06-20 15:45:00	8.80	34.40	0.30	7.11	11.14	28.09
SQU-US	2025-06-20 16:00:00	8.80	34.82	0.30	7.09	11.12	24.57
SQU-US	2025-06-20 16:15:00	8.78	35.16	0.31	7.10	11.12	22.49
SQU-US	2025-06-20 16:30:00	8.78	35.35	0.31	7.12	11.10	29.23
SQU-US	2025-06-20 16:45:00	8.76	35.14	0.30	7.05	11.10	37.36
SQU-US	2025-06-20 17:00:00	8.75	35.15	0.30	6.98	11.11	29.63
SQU-US	2025-06-20 17:15:00	8.74	35.08	0.30	7.02	11.12	25.35
SQU-US	2025-06-20 17:30:00	8.74	35.47	0.31	7.00	11.11	22.51
SQU-US	2025-06-20 17:45:00	8.75	35.34	0.30	7.05	11.13	21.50
SQU-US	2025-06-20 18:00:00	8.75	35.40	0.30	7.01	11.11	36.60
SQU-US	2025-06-20 18:15:00	8.74	35.46	0.31	7.05	11.12	26.14
SQU-US	2025-06-20 18:30:00	8.73	35.31	0.31	7.08	11.11	18.90
SQU-US	2025-06-20 18:45:00	8.72	35.51	0.30	7.05	11.10	22.17
SQU-US	2025-06-20 19:00:00	8.69	35.34	0.30	7.00	11.10	35.49
SQU-US	2025-06-20 19:15:00	8.67	35.60	0.30	7.04	11.10	20.20
SQU-US	2025-06-20 19:30:00	8.65	35.63	0.31	7.05	11.10	22.91
SQU-US	2025-06-20 19:45:00	8.62	35.87	0.29	7.05	11.09	18.96
SQU-US	2025-06-20 20:00:00	8.61	35.60	0.30	7.08	11.08	21.72
SQU-US	2025-06-20 20:15:00	8.57	35.61	0.31	7.02	11.10	24.11
SQU-US	2025-06-20 20:30:00	8.56	35.69	0.30	7.05	11.11	22.63
SQU-US	2025-06-20 20:45:00	8.53	35.86	0.30	7.01	11.10	21.48
SQU-US	2025-06-20 21:00:00	8.53	35.90	0.30	7.00	11.09	23.96
SQU-US	2025-06-20 21:15:00	8.52	35.78	0.31	7.00	11.09	28.63
SQU-US	2025-06-20 21:30:00	8.50	35.80	0.31	7.01	11.08	21.50
SQU-US	2025-06-20 21:45:00	8.50	35.88	0.30	7.08	11.08	23.94
SQU-US	2025-06-20 22:00:00	8.49	35.42	0.30	7.09	11.08	28.86
SQU-US	2025-06-20 22:15:00	8.47	35.62	0.30	7.08	11.08	21.95
SQU-US	2025-06-20 22:30:00	8.45	35.63	0.31	7.13	11.08	35.76
SQU-US	2025-06-20 22:45:00	8.45	35.50	0.30	7.07	11.08	42.38
SQU-US	2025-06-20 23:00:00	8.43	35.43	0.29	7.04	11.09	27.95
SQU-US	2025-06-20 23:15:00	8.42	35.19	0.31	6.99	11.09	24.80
SQU-US	2025-06-20 23:30:00	8.40	34.69	0.31	7.08	11.11	27.10

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-20 23:45:00	8.39	34.42	0.30	7.09	11.12	24.18
SQU-US	2025-06-21 00:00:00	8.34	34.32	0.31	7.03	11.14	31.95
SQU-US	2025-06-21 00:15:00	8.33	33.96	0.31	7.11	11.15	25.40
SQU-US	2025-06-21 00:30:00	8.31	34.13	0.31	7.14	11.16	27.55
SQU-US	2025-06-21 00:45:00	8.29	34.36	0.30	7.08	11.16	22.06
SQU-US	2025-06-21 01:00:00	8.27	34.50	0.29	7.09	11.16	22.37
SQU-US	2025-06-21 01:15:00	8.22	34.71	0.30	7.09	11.18	30.69
SQU-US	2025-06-21 01:30:00	8.24	34.65	0.31	7.07	11.18	41.87
SQU-US	2025-06-21 01:45:00	8.19	35.11	0.30	7.11	11.18	29.31
SQU-US	2025-06-21 02:00:00	8.18	35.41	0.30	7.06	11.18	20.10
SQU-US	2025-06-21 02:15:00	8.16	35.80	0.31	7.12	11.19	33.86
SQU-US	2025-06-21 02:30:00	8.14	36.40	0.31	7.12	11.17	26.52
SQU-US	2025-06-21 02:45:00	8.16	37.02	0.29	7.08	11.14	25.30
SQU-US	2025-06-21 03:00:00	8.13	36.97	0.29	7.06	11.16	27.04
SQU-US	2025-06-21 03:15:00	8.16	37.15	0.29	7.06	11.13	24.21
SQU-US	2025-06-21 03:30:00	8.17	38.40	0.30	6.97	11.06	21.85
SQU-US	2025-06-21 03:45:00	8.17	38.20	0.29	7.02	11.05	27.09
SQU-US	2025-06-21 04:00:00	8.15	38.33	0.29	7.06	11.07	20.95
SQU-US	2025-06-21 04:15:00	8.14	37.29	0.30	7.10	11.08	28.39
SQU-US	2025-06-21 04:30:00	8.11	36.47	0.31	7.08	11.11	24.03
SQU-US	2025-06-21 04:45:00	8.11	36.55	0.29	7.03	11.13	20.45
SQU-US	2025-06-21 05:00:00	8.08	35.83	0.29	7.02	11.14	33.42
SQU-US	2025-06-21 05:15:00	8.07	35.77	0.30	7.03	11.16	29.74
SQU-US	2025-06-21 05:30:00	8.06	35.87	0.30	7.03	11.15	23.50
SQU-US	2025-06-21 05:45:00	8.04	35.24	0.29	7.04	11.16	23.84
SQU-US	2025-06-21 06:00:00	8.02	35.13	0.30	6.99	11.19	25.99
SQU-US	2025-06-21 06:15:00	8.01	35.12	0.31	7.09	11.18	15.92
SQU-US	2025-06-21 06:30:00	8.00	34.86	0.31	7.06	11.21	28.40
SQU-US	2025-06-21 06:45:00	7.98	35.09	0.30	7.05	11.21	31.01
SQU-US	2025-06-21 07:00:00	7.99	34.94	0.30	7.04	11.22	19.60
SQU-US	2025-06-21 07:15:00	7.99	35.02	0.31	7.02	11.24	22.46
SQU-US	2025-06-21 07:30:00	7.99	34.91	0.31	7.05	11.24	23.14
SQU-US	2025-06-21 07:45:00	8.00	34.72	0.30	7.07	11.27	19.20
SQU-US	2025-06-21 08:00:00	8.01	34.86	0.30	7.06	11.28	32.98
SQU-US	2025-06-21 08:15:00	8.02	34.71	0.31	7.08	11.27	34.79
SQU-US	2025-06-21 08:30:00	8.04	34.87	0.32	7.02	11.29	27.84
SQU-US	2025-06-21 08:45:00	8.09	34.82	0.31	7.08	11.29	20.69
SQU-US	2025-06-21 09:00:00	8.14	34.68	0.30	7.07	11.32	28.17
SQU-US	2025-06-21 09:15:00	8.18	34.62	0.31	7.08	11.31	25.11
SQU-US	2025-06-21 09:30:00	8.22	34.70	0.31	7.09	11.31	24.78
SQU-US	2025-06-21 09:45:00	8.29	34.63	0.30	7.15	11.32	19.80
SQU-US	2025-06-21 10:00:00	8.35	34.66	0.30	7.12	11.32	18.76
SQU-US	2025-06-21 10:15:00	8.42	34.88	0.32	7.09	11.32	27.29
SQU-US	2025-06-21 10:30:00	8.50	35.18	0.32	7.12	11.29	24.79
SQU-US	2025-06-21 10:45:00	8.61	34.90	0.31	7.09	11.29	21.94
SQU-US	2025-06-21 11:00:00	8.71	35.24	0.30	7.04	11.28	22.59
SQU-US	2025-06-21 11:15:00	8.78	35.14	0.31	7.05	11.28	18.60
SQU-US	2025-06-21 11:30:00	8.85	35.11	0.32	7.07	11.28	30.90
SQU-US	2025-06-21 11:45:00	8.90	35.44	0.30	7.13	11.26	26.59

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-21 12:00:00	8.95	35.04	0.31	7.08	11.27	24.92
SQU-US	2025-06-21 12:15:00	9.08	35.13	0.32	7.11	11.26	18.89
SQU-US	2025-06-21 12:30:00	9.16	35.47	0.32	7.10	11.25	24.09
SQU-US	2025-06-21 12:45:00	9.26	35.16	0.31	7.08	11.21	26.01
SQU-US	2025-06-21 13:00:00	9.38	35.15	0.31	7.06	11.21	25.83
SQU-US	2025-06-21 13:15:00	9.51	34.93	0.32	7.06	11.21	21.49
SQU-US	2025-06-21 13:30:00	9.58	34.75	0.32	7.10	11.21	20.55
SQU-US	2025-06-21 13:45:00	9.73	34.99	0.31	7.15	11.18	28.25
SQU-US	2025-06-21 14:00:00	9.85	34.91	0.31	7.09	11.17	28.35
SQU-US	2025-06-21 14:15:00	9.94	34.62	0.32	7.19	11.16	23.76
SQU-US	2025-06-21 14:30:00	10.03	34.74	0.32	7.17	11.14	29.68
SQU-US	2025-06-21 14:45:00	10.14	34.56	0.32	7.13	11.14	25.11
SQU-US	2025-06-21 15:00:00	10.27	34.50	0.30	7.14	11.12	22.02
SQU-US	2025-06-21 15:15:00	10.33	34.57	0.31	7.14	11.11	20.31
SQU-US	2025-06-21 15:30:00	10.28	34.35	0.31	7.13	11.09	21.07
SQU-US	2025-06-21 15:45:00	10.21	34.86	0.31	7.16	11.07	24.39
SQU-US	2025-06-21 16:00:00	10.18	34.54	0.31	7.14	11.08	25.96
SQU-US	2025-06-21 16:15:00	10.16	34.90	0.31	7.21	11.07	23.71
SQU-US	2025-06-21 16:30:00	10.12	35.27	0.32	7.19	11.08	21.21
SQU-US	2025-06-21 16:45:00	10.21	35.48	0.30	7.11	11.05	30.51
SQU-US	2025-06-21 17:00:00	10.29	35.84	0.30	7.05	11.02	20.46
SQU-US	2025-06-21 17:15:00	10.38	35.91	0.31	7.08	11.01	23.25
SQU-US	2025-06-21 17:30:00	10.47	35.88	0.31	7.11	10.98	21.55
SQU-US	2025-06-21 17:45:00	10.48	35.74	0.30	7.12	10.95	32.67
SQU-US	2025-06-21 18:00:00	10.46	35.88	0.31	7.14	10.95	20.20
SQU-US	2025-06-21 18:15:00	10.42	36.19	0.31	7.16	10.92	19.12
SQU-US	2025-06-21 18:30:00	10.40	35.96	0.31	7.15	10.91	20.28
SQU-US	2025-06-21 18:45:00	10.40	36.43	0.30	7.07	10.87	21.62
SQU-US	2025-06-21 19:00:00	10.36	35.99	0.30	7.06	10.88	19.81
SQU-US	2025-06-21 19:15:00	10.29	36.07	0.31	7.02	10.87	23.07
SQU-US	2025-06-21 19:30:00	10.25	36.20	0.31	7.06	10.88	22.20
SQU-US	2025-06-21 19:45:00	10.23	36.15	0.30	7.10	10.85	23.30
SQU-US	2025-06-21 20:00:00	10.21	36.46	0.30	7.09	10.86	24.04
SQU-US	2025-06-21 20:15:00	10.17	36.08	0.31	7.11	10.85	19.69
SQU-US	2025-06-21 20:30:00	10.14	35.81	0.31	7.12	10.84	24.07
SQU-US	2025-06-21 20:45:00	10.11	35.93	0.31	7.06	10.84	28.26
SQU-US	2025-06-21 21:00:00	10.07	35.65	0.30	7.07	10.84	28.91
SQU-US	2025-06-21 21:15:00	10.04	35.79	0.30	7.05	10.84	30.49
SQU-US	2025-06-21 21:30:00	10.02	35.71	0.31	7.05	10.83	20.18
SQU-US	2025-06-21 21:45:00	10.00	35.56	0.30	7.05	10.83	23.08
SQU-US	2025-06-21 22:00:00	9.98	35.41	0.30	7.10	10.83	24.15
SQU-US	2025-06-21 22:15:00	9.97	35.55	0.31	7.12	10.80	25.89
SQU-US	2025-06-21 22:30:00	9.96	35.25	0.31	7.10	10.82	25.60
SQU-US	2025-06-21 22:45:00	9.93	35.13	0.30	7.08	10.81	44.37
SQU-US	2025-06-21 23:00:00	9.92	34.78	0.29	7.05	10.83	31.87
SQU-US	2025-06-21 23:15:00	9.91	34.81	0.30	7.05	10.83	38.71
SQU-US	2025-06-21 23:30:00	9.87	34.44	0.30	7.07	10.85	43.79
SQU-US	2025-06-21 23:45:00	9.84	34.24	0.29	7.14	10.85	46.33
SQU-US	2025-06-22 00:00:00	9.81	33.73	0.30	7.10	10.87	35.51

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-22 00:15:00	9.76	33.63	0.31	7.13	10.88	60.55
SQU-US	2025-06-22 00:30:00	9.72	33.30	0.32	7.14	10.90	34.48
SQU-US	2025-06-22 00:45:00	9.66	33.07	0.31	7.10	10.90	34.67
SQU-US	2025-06-22 01:00:00	9.61	33.23	0.30	7.11	10.92	36.82
SQU-US	2025-06-22 01:15:00	9.53	32.99	0.31	7.08	10.95	31.52
SQU-US	2025-06-22 01:30:00	9.51	33.10	0.31	7.10	10.95	47.11
SQU-US	2025-06-22 01:45:00	9.46	33.19	0.30	7.05	10.95	37.46
SQU-US	2025-06-22 02:00:00	9.42	32.96	0.30	7.11	10.98	40.10
SQU-US	2025-06-22 02:15:00	9.37	33.13	0.31	7.12	10.98	27.82
SQU-US	2025-06-22 02:30:00	9.30	32.66	0.32	7.11	10.99	31.60
SQU-US	2025-06-22 02:45:00	9.30	33.19	0.30	7.04	10.96	30.58
SQU-US	2025-06-22 03:00:00	9.21	32.96	0.30	7.00	11.01	41.63
SQU-US	2025-06-22 03:15:00	9.19	33.16	0.30	7.05	11.00	29.36
SQU-US	2025-06-22 03:30:00	9.14	32.92	0.31	7.04	11.01	45.65
SQU-US	2025-06-22 03:45:00	9.13	33.00	0.30	7.12	11.01	28.27
SQU-US	2025-06-22 04:00:00	9.10	33.24	0.30	7.10	11.01	21.53
SQU-US	2025-06-22 04:15:00	9.09	32.76	0.31	7.04	11.03	32.42
SQU-US	2025-06-22 04:30:00	9.05	33.08	0.32	7.02	11.01	31.82
SQU-US	2025-06-22 04:45:00	9.04	33.34	0.30	7.02	11.00	24.82
SQU-US	2025-06-22 05:00:00	9.00	33.51	0.29	7.01	11.00	34.98
SQU-US	2025-06-22 05:15:00	8.97	32.79	0.30	7.02	11.03	51.64
SQU-US	2025-06-22 05:30:00	8.94	32.65	0.31	6.97	11.03	38.75
SQU-US	2025-06-22 05:45:00	8.92	32.21	0.30	7.05	11.05	29.25
SQU-US	2025-06-22 06:00:00	8.91	32.24	0.30	7.08	11.05	32.31
SQU-US	2025-06-22 06:15:00	8.86	32.03	0.31	7.03	11.08	28.95
SQU-US	2025-06-22 06:30:00	8.86	31.81	0.32	7.01	11.10	30.57
SQU-US	2025-06-22 06:45:00	8.83	31.72	0.31	6.98	11.11	64.22
SQU-US	2025-06-22 07:00:00	8.79	31.61	0.30	7.03	11.13	52.45
SQU-US	2025-06-22 07:15:00	8.79	31.43	0.31	7.03	11.14	43.02
SQU-US	2025-06-22 07:30:00	8.78	31.38	0.31	7.01	11.16	45.32
SQU-US	2025-06-22 07:45:00	8.76	31.30	0.29	7.06	11.17	43.08
SQU-US	2025-06-22 08:00:00	8.76	31.01	0.30	7.11	11.18	41.55
SQU-US	2025-06-22 08:15:00	8.74	31.03	0.31	7.05	11.18	49.49
SQU-US	2025-06-22 08:30:00	8.73	30.85	0.31	7.13	11.20	32.02
SQU-US	2025-06-22 08:45:00	8.71	30.67	0.27	7.05	11.23	59.42
SQU-US	2025-06-22 09:00:00	8.73	30.90	0.29	7.04	11.22	38.29
SQU-US	2025-06-22 09:15:00	8.71	30.75	0.30	7.04	11.24	56.16
SQU-US	2025-06-22 09:30:00	8.73	30.83	0.31	7.04	11.24	70.76
SQU-US	2025-06-22 09:45:00	8.74	30.57	0.27	7.06	11.24	37.49
SQU-US	2025-06-22 10:00:00	8.74	30.32	0.30	7.09	11.26	39.13
SQU-US	2025-06-22 10:15:00	8.76	30.54	0.30	7.12	11.23	45.16
SQU-US	2025-06-22 10:30:00	8.78	30.54	0.31	6.99	11.25	35.18
SQU-US	2025-06-22 10:45:00	8.80	30.69	0.29	7.05	11.25	62.76
SQU-US	2025-06-22 11:00:00	8.83	30.80	0.30	7.01	11.25	34.28
SQU-US	2025-06-22 11:15:00	8.87	30.76	0.30	7.05	11.24	44.17
SQU-US	2025-06-22 11:30:00	8.93	30.82	0.31	7.04	11.26	70.74
SQU-US	2025-06-22 11:45:00	8.99	30.96	0.25	7.09	11.26	39.86
SQU-US	2025-06-22 12:00:00	9.07	31.07	0.29	7.08	11.25	40.15
SQU-US	2025-06-22 12:15:00	9.14	30.89	0.30	7.14	11.26	42.00

Squamish River							
Station	Date/Time	Temperature (C)	ORP (V)	Specific Conductivity (µS/cm)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-22 12:30:00	9.20	30.73	0.30	7.13	11.24	36.19
SQU-US	2025-06-22 12:45:00	9.26	30.72	0.24	7.08	11.23	42.16
SQU-US	2025-06-22 13:00:00	9.28	30.67	0.29	7.06	11.24	47.69
SQU-US	2025-06-22 13:15:00	9.30	30.87	0.30	7.07	11.25	31.90
SQU-US	2025-06-22 13:30:00	9.32	30.78	0.31	7.07	11.24	31.31
SQU-US	2025-06-22 13:45:00	9.37	30.69	0.28	7.09	11.24	55.73
SQU-US	2025-06-22 14:00:00	9.38	30.87	0.30	7.12	11.23	46.68
SQU-US	2025-06-22 14:15:00	9.39	31.09	0.30	7.16	11.21	30.32
SQU-US	2025-06-22 14:30:00	9.42	30.88	0.30	7.11	11.20	35.66
SQU-US	2025-06-22 14:45:00	9.42	31.02	0.25	7.09	11.22	46.78
SQU-US	2025-06-22 15:00:00	9.43	31.07	0.29	7.07	11.22	30.55
SQU-US	2025-06-22 15:15:00	9.45	30.91	0.30	7.08	11.23	47.64
SQU-US	2025-06-22 15:30:00	9.45	30.87	0.30	7.10	11.23	41.03
SQU-US	2025-06-22 15:45:00	9.45	31.01	0.29	7.09	11.21	39.43
SQU-US	2025-06-22 16:00:00	9.45	30.51	0.30	7.18	11.23	34.40
SQU-US	2025-06-22 16:15:00	9.43	30.45	0.31	7.16	11.24	30.25
SQU-US	2025-06-22 16:30:00	9.42	30.76	0.31	7.10	11.21	29.02
SQU-US	2025-06-22 16:45:00	9.41	31.21	0.29	7.07	11.22	33.16
SQU-US	2025-06-22 17:00:00	9.42	31.01	0.29	7.14	11.22	27.17
SQU-US	2025-06-22 17:15:00	9.43	30.91	0.31	7.07	11.23	36.46
SQU-US	2025-06-22 17:30:00	9.45	31.26	0.31	7.14	11.22	43.81
SQU-US	2025-06-22 17:45:00	9.50	31.28	0.32	7.06	11.20	40.82
SQU-US	2025-06-22 18:00:00	9.54	31.19	0.31	7.21	11.19	24.12
SQU-US	2025-06-22 18:15:00	9.54	31.23	0.31	7.19	11.19	38.69
SQU-US	2025-06-22 18:30:00	9.57	31.24	0.32	7.17	11.19	34.36
SQU-US	2025-06-22 18:45:00	9.58	31.81	0.31	7.10	11.18	32.02
SQU-US	2025-06-22 19:00:00	9.62	32.00	0.30	7.12	11.16	42.63
SQU-US	2025-06-22 19:15:00	9.64	31.61	0.31	7.13	11.15	46.14
SQU-US	2025-06-22 19:30:00	9.63	31.74	0.31	7.11	11.14	34.10
SQU-US	2025-06-22 19:45:00	9.65	32.21	0.31	7.02	11.11	42.62
SQU-US	2025-06-22 20:00:00	9.65	32.73	0.31	7.10	11.07	45.30
SQU-US	2025-06-22 20:15:00	9.65	32.59	0.31	7.07	11.07	42.18
SQU-US	2025-06-22 20:30:00	9.66	31.97	0.32	7.07	11.06	47.91
SQU-US	2025-06-22 20:45:00	9.65	32.48	0.30	7.10	11.05	50.46
SQU-US	2025-06-22 21:00:00	9.63	32.82	0.30	7.08	11.03	36.01
SQU-US	2025-06-22 21:15:00	9.62	32.86	0.31	7.03	11.05	49.80
SQU-US	2025-06-22 21:30:00	9.61	32.42	0.32	7.07	11.03	35.94
SQU-US	2025-06-22 21:45:00	9.58	32.99	0.31	7.09	11.02	51.48
SQU-US	2025-06-22 22:00:00	9.56	33.32	0.31	7.03	11.02	35.18
SQU-US	2025-06-22 22:15:00	9.54	33.05	0.31	7.14	11.01	34.53
SQU-US	2025-06-22 22:30:00	9.52	32.97	0.32	7.11	11.00	32.68
SQU-US	2025-06-22 22:45:00	9.49	32.92	0.31	7.04	11.02	30.91
SQU-US	2025-06-22 23:00:00	9.45	32.79	0.30	7.08	11.03	36.94
SQU-US	2025-06-22 23:15:00	9.43	32.67	0.31	7.09	11.03	36.44
SQU-US	2025-06-22 23:30:00	9.40	32.27	0.32	7.08	11.04	31.83
SQU-US	2025-06-22 23:45:00	9.39	32.46	0.32	7.08	11.03	25.11



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: SQU 15
Site Name: Squamish
Site UTM: Zone: E:
(NAD83) N:

Date: June 17, 2025

Time: 14200

Crew: AR

Weather: ☒ Clear ☐ Foggy ☐ Cloudy ☐ Rain ☐ Snow ☐ Windy

In Situ Parameters

pH: 7.86

DO: (mg/L)

Temp.: 12.4 (°C)

Cond: 70 (us)

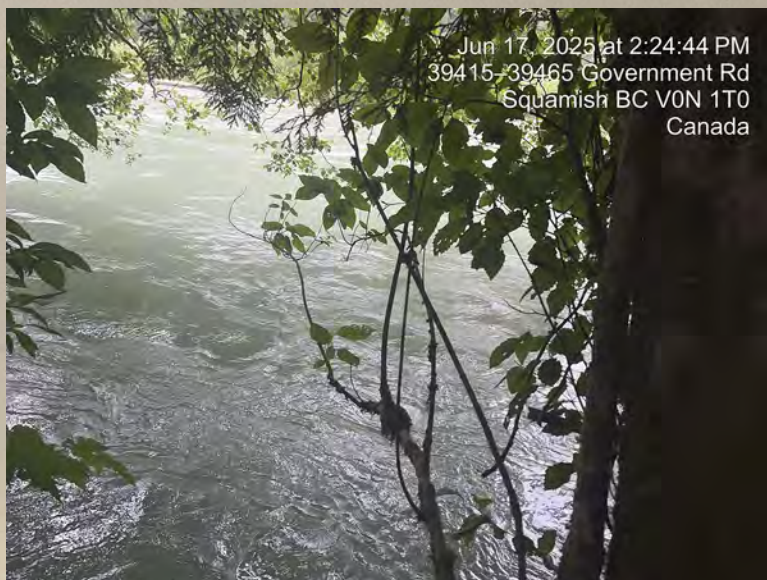
Turbidity: 24.2 NTU

Visible Sheen: Y/N ☒ Y ☐ N

Water Surface Condition: ☒ Clear ☐ Turbid ☐ Foaming ☐ Ice

Photo Record

Photo



Photo

Photo

Observations

High water level and flow

Water Quality Field Data Sheet



Project: FORTIS11234

Hatfield

Location Information

Site ID: SQU 105 Date: June 17, 2025
Site Name: SQUAMISH Time: 14:15
Site UTM: Zone: E Crew: AF
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 6.72 DO: _____ (mg/L)
Temp.: 12.2 (°C) Cond: 43 (us)
Turbidity: 2.72 NTU
Visible Sheen: N
Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo _____

Photo _____

Photo _____

Observations

High water level and flow

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix C	C-1

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix C	C-2

Woodfibre Site Sample Analysis

		BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ¹	WLNG EOP 2025-06-17 10:30:00 ²
Analyte	Unit		
In situ Parameters			
Field pH	pH	6.5 - 9	6.98
Field Temperature	°C	19	11.2
General Parameters			
pH	pH Units		7.33
Alkalinity (Total as CaCO ₃)	mg/L		47
Alkalinity (PP as CaCO ₃)	mg/L		<1
Hardness (CaCO ₃)-Total	mg/L		50.3
Hardness (CaCO ₃)-Dissolved	mg/L		51.6
Sulphide-Total	mg/L		<0.0018
Sulphide (as H ₂ S)	mg/L		<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L		<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L		<0.0018
Anions and Nutrients			
Ammonia (N)-Total	mg/L	20.2	<0.015
Bicarbonate (HCO ₃)	mg/L		57
Carbonate (CO ₃)	mg/L		<1
Hydroxide (OH)	mg/L		<1
Nitrate (N)	mg/L	32.8	<0.02
Nitrite (N)	mg/L	0.24	<0.005
Nitrate plus Nitrite (N)	mg/L		<0.02
Nitrogen (N)-Total	mg/L		0.154
Phosphorus (P)-Total (4500-P)	mg/L		0.0017
Bromide (Br)	mg/L		<0.01
Chloride (Cl)	mg/L	600	6.3
Fluoride (F)	mg/L	1.058	0.15
Sulphate (SO ₄)-Dissolved	mg/L		6.2
Total Metals			
Aluminum (Al)-Total	ug/L		78.4
Antimony (Sb)-Total	mg/L	0.25	0.000364
Arsenic (As)-Total	ug/L		1.11
Barium (Ba)-Total	ug/L		2.53
Beryllium (Be)-Total	ug/L		<0.01
Bismuth (Bi)-Total	ug/L		<0.005
Boron (B)-Total	ug/L		<10
Cadmium (Cd)-Total	ug/L		0.0127
Calcium (Ca)-Total	mg/L		18.7
Cesium (Cs)-Total	ug/L		<0.05
Chromium (Cr)-Total	ug/L		<0.1
Chromium (Cr III)-Total	mg/L		<0.00099
Chromium (Cr VI)-Total	ug/L		<0.99
Cobalt (Co)-Total	mg/L	0.11	0.00003
Copper (Cu)-Total	ug/L		0.242

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term	WLNG EOP 2025-06-17 10:30:00 ²
		Max ¹	
Iron (Fe)-Total	ug/L	1000	8.3
Lead (Pb)-Total	ug/L		0.0292
Lithium (Li)-Total	ug/L		1.73
Magnesium (Mg)-Total	mg/L		0.881
Manganese (Mn)-Total	ug/L	1094	7.43
Mercury (Hg)-Total	ug/L		<0.0019
Molybdenum (Mo)-Total	ug/L	46000	14.2
Nickel (Ni)-Total	ug/L		0.071
Phosphorus (P)-Total (ICPMS)	mg/L		<0.002
Potassium (K)-Total	mg/L		1.05
Rubidium (Rb)-Total	ug/L		2.3
Selenium (Se)-Total	ug/L		<0.04
Silicon (Si)-Total	ug/L		5930
Silver (Ag)-Total	ug/L		<0.005
Sodium (Na)-Total	mg/L		4.09
Strontium (Sr)-Total	ug/L		37.3
Sulphur (S)-Total	mg/L		<3
Tellurium (Te)-Total	ug/L		<0.02
Thallium (Tl)-Total	ug/L		0.0118
Thorium (Th)-Total	ug/L		<0.05
Tin (Sn)-Total	ug/L		<0.2
Titanium (Ti)-Total	ug/L		<0.5
Uranium (U)-Total	ug/L	16.5	0.81
Vanadium (V)-Total	ug/L		0.21
Zinc (Zn)-Total	ug/L		1.48
Zirconium (Zr)-Total	ug/L		<0.1
Dissolved Metals			
Aluminum (Al)-Dissolved	ug/L		38.5
Antimony (Sb)-Dissolved	ug/L		0.346
Arsenic (As)-Dissolved	ug/L		1.06
Barium (Ba)-Dissolved	ug/L		2.49
Beryllium (Be)-Dissolved	ug/L		<0.01
Bismuth (Bi)-Dissolved	ug/L		<0.005
Boron (B)-Dissolved	ug/L		<10
Cadmium (Cd)-Dissolved	ug/L	0.29	0.0121
Calcium (Ca)-Dissolved	mg/L		19.3
Cesium (Cs)-Dissolved	ug/L		<0.05
Chromium (Cr)-Dissolved	ug/L		<0.1
Cobalt (Co)-Dissolved	ug/L		0.0264
Copper (Cu)-Dissolved	ug/L	0.2	0.193
Iron (Fe)-Dissolved	ug/L	350	<1
Lead (Pb)-Dissolved	ug/L		0.0114
Lithium (Li)-Dissolved	ug/L		1.7

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term	
		Max ¹	WLNG EOP 2025-06-17 10:30:00 ²
Manganese (Mn)-Dissolved	ug/L		7.44
Magnesium (Mg)-Dissolved	mg/L		0.862
Mercury (Hg)-Dissolved	ug/L		<0.0019
Molybdenum (Mo)-Dissolved	ug/L		14.2
Nickel (Ni)-Dissolved	ug/L	17.6	0.06
Phosphorus (P)-Dissolved	ug/L		<2
Potassium (K)-Dissolved	mg/L		1.05
Rubidium (Rb)-Dissolved	ug/L		2.27
Selenium (Se)-Dissolved	ug/L		<0.04
Silicon (Si)-Dissolved	ug/L		5920
Silver (Ag)-Dissolved	ug/L		<0.005
Sodium (Na)-Dissolved	mg/L		4.16
Strontium (Sr)-Dissolved	ug/L		36.9
Sulphur (S)-Dissolved	mg/L		<3
Tellurium (Te)-Dissolved	ug/L		<0.02
Thallium (Tl)-Dissolved	mg/L		0.0000118
Thorium (Th)-Dissolved	ug/L		<0.005
Tin (Sn)-Dissolved	ug/L		<0.2
Titanium (Ti)-Dissolved	ug/L		<0.5
Uranium (U)-Dissolved	ug/L		0.688
Vanadium (V)-Dissolved	ug/L		0.22
Zinc (Zn)-Dissolved	ug/L	20.905	1.29
Zirconium (Zr)-Dissolved	ug/L		<0.1
Inorganics			
Organic Carbon (C)-Total	mg/L		0.81
Organic Carbon (C)-Dissolved	mg/L		0.79
Solids-Total Dissolved	mg/L		80
Solids-Total Suspended	mg/L	27	<1
Organics			
HEPH (C19-C32 less PAH)	µg/L		<200
LEPH (C10-C19 less PAH)	µg/L		<200
EPH (C10-C19)	µg/L		<200
EPH (C19-C32)	µg/L		<200
Ethylene Glycol	mg/L		<3
Diethylene Glycol	mg/L		<5
Triethylene Glycol	mg/L		<5
Propylene Glycol	mg/L		<5
Acenaphthene	µg/L		<0.05
Acenaphthylene	µg/L		<0.05
Acridine	µg/L		<0.05
Anthracene	µg/L		<0.01
Benzo(a)anthracene	µg/L		<0.01
Benzo(a)pyrene	µg/L		<0.005

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ¹		WLNG EOP 2025-06-17 10:30:00 ²
Benzo(b&j)fluoranthene	µg/L			<0.03
Benzo(g,h,i)perylene	µg/L			<0.05
Benzo(k)fluoranthene	µg/L			<0.05
Chrysene	µg/L			<0.02
Dibenz(a,h)anthracene	µg/L			<0.003
Fluoranthene	µg/L			<0.02
Fluorene	µg/L			<0.05
Indeno(1,2,3-cd)pyrene	µg/L			<0.05
1-Methylnaphthalene	µg/L			<0.05
2-Methylnaphthalene	µg/L			<0.1
Naphthalene	µg/L	1		<0.1
Phenanthrene	µg/L			<0.05
Pyrene	µg/L			<0.02
Quinoline	µg/L			<0.02
Low Molecular Weight PAH`s	ug/L			<0.1
High Molecular Weight PAH`s	ug/L			<0.05
Total PAH	ug/L			<0.1
VH C6-C10	ug/L			<300
1,1,1,2-Tetrachloroethane	µg/L			<0.5
1,1,1-Trichloroethane	µg/L			<0.5
1,1,2,2-Tetrachloroethane	µg/L			<0.5
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L			<2
1,1,2-Trichloroethane	µg/L			<0.5
1,1-Dichloroethane	µg/L			<0.5
1,1-Dichloroethene	µg/L			<0.5
1,2,3-trichlorobenzene	ug/L			<2
1,2,4-trichlorobenzene	ug/L			<2
1,2-dibromoethane	ug/L			<0.2
1,2-Dichlorobenzene	µg/L			<0.5
1,2-Dichloroethane	µg/L			<0.5
1,2-Dichloropropane	µg/L			<0.5
1,3,5-trimethylbenzene	ug/L			<2
1,3-Butadiene	ug/L			<0.5
1,3-Dichlorobenzene	µg/L			<0.5
1,3-dichloropropane	ug/L			<1
1,4-Dichlorobenzene	µg/L			<0.5
Benzene	µg/L			<0.4
Bromobenzene	ug/L			<2
Bromodichloromethane	µg/L			<1
Bromoform	ug/L			<1
Bromomethane	ug/L			<1
Carbon tetrachloride	ug/L			<0.5
Chlorobenzene	µg/L			<0.5

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ¹		WLNG EOP 2025-06-17 10:30:00 ²
Chloroethane	µg/L			<1
Chloroform	ug/L			<1
Chloromethane	µg/L			<1
cis-1,2-Dichloroethene	µg/L			<1
cis-1,3-Dichloropropene	µg/L			<1
Dibromochloromethane	µg/L			<1
Dichlorodifluoromethane	ug/L			<2
Dichloromethane	µg/L			<2
Ethylbenzene	µg/L			<0.4
Hexachlorobutadiene	ug/L			<0.5
Isopropylbenzene	ug/L			<2
Methyl-tert-butylether (MTBE)	µg/L	3400		<4
Styrene	µg/L			<0.5
Tetrachloroethene	µg/L			<0.5
Toluene	µg/L			<0.4
trans-1,2-dichloroethene	ug/L			<1
trans-1,3-dichloropropene	ug/L			<1
Trichloroethene	ug/L			<0.5
Trichlorofluoromethane	µg/L			<4
Vinyl chloride	ug/L			<0.5
VPH (VH6 to 10 - BTEX)	ug/L			<300
Xylenes (Total)	µg/L			<0.4
m & p-Xylene	µg/L			<0.4
o-Xylene	µg/L			<0.4
Phenols	mg/L	0.05		<0.0015
Acute Toxicity Tests				
Rainbow Trout 48-hr LC50 bioassay ³	% 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.

³ LC50 Lethal concentrations of test effluent which results in 50% mortality of test organisms. An LC50 of 100 indicates a pass (no acute mortality).

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

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

Appendices:

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

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, 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 June 16 was 338,132 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
June 16	Woodfibre (WF)	2,151	Exceeded discharge volume limit
June 17	WF	2,040	Exceeded discharge volume limit
June 18	WF	2,043	Exceeded discharge volume limit
June 19	WF	1,954	Exceeded discharge volume limit
June 20	WF	2,043	Exceeded discharge volume limit
June 21	WF	2,028	Exceeded discharge volume limit
June 22	WF	2,182	Exceeded discharge volume limit
Total		14,441	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 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)
6/16/2025	0:00:00	7.5	2.453	0.3	338,132	11.6	114
6/16/2025	0:15:00	7.5	0.216	0.9	338,159	11.8	114
6/16/2025	0:30:00	7.5	1.344	0	338,184	11.6	114
6/16/2025	0:45:00	7.5	2.419	0.2	338,214	11.6	115
6/16/2025	1:00:00	7.5	0.439	0.8	338,249	11.6	115
6/16/2025	1:15:00	7.5	1.972	1.3	338,274	11.7	115
6/16/2025	1:30:00	7.5	1.889	0	338,307	11.7	115
6/16/2025	1:45:00	7.5	2.400	0.7	338,331	11.7	115
6/16/2025	2:00:00	7.5	0.212	5.3	338,359	11.8	115
6/16/2025	2:15:00	7.5	2.388	0.5	338,388	11.6	114
6/16/2025	2:30:00	7.5	1.836	0.2	338,409	11.7	114
6/16/2025	2:45:00	7.5	2.358	1	338,442	11.5	115
6/16/2025	3:00:00	7.5	2.422	3.8	338,465	11.8	115
6/16/2025	3:15:00	7.5	2.369	1.2	338,501	12.4	115
6/16/2025	3:30:00	7.5	1.858	2.1	338,522	12.8	114
6/16/2025	3:45:00	7.5	1.934	2.7	338,553	13.2	115
6/16/2025	4:00:00	7.5	2.403	1	338,578	13.6	115
6/16/2025	4:15:00	7.5	2.305	1.9	338,603	14	256
6/16/2025	4:30:00	7.5	1.048	0.1	338,636	14.3	256
6/16/2025	4:45:00	7.5	0.329	0.6	338,647	14.6	255
6/16/2025	5:00:00	7.5	2.619	0.5	338,661	14.8	256

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	5:15:00	7.5	2.619	0.1	338,700	15	256
6/16/2025	5:30:00	7.5	2.184	0.1	338,736	15.1	256
6/16/2025	5:45:00	7.5	2.460	0.2	338,768	15.3	256
6/16/2025	6:00:00	7.5	2.464	0	338,793	15.5	256
6/16/2025	6:15:00	7.5	1.953	0.2	338,828	15.7	256
6/16/2025	6:30:00	7.4	0.151	0.1	338,850	15.9	256
6/16/2025	6:45:00	7.4	2.434	0.1	338,869	16	256
6/16/2025	7:00:00	7.4	2.434	0	338,892	16.1	256
6/16/2025	7:15:00	7.4	1.188	0	338,912	16.2	256
6/16/2025	7:30:00	7.4	2.059	0.1	338,944	16.3	256
6/16/2025	7:45:00	7.4	2.468	0.5	338,979	16	114
6/16/2025	8:00:00	7.4	2.509	0.2	339,004	16	113
6/16/2025	8:15:00	7.4	2.434	0.4	339,041	16	114
6/16/2025	8:30:00	7.4	1.972	0.2	339,076	16.2	114
6/16/2025	8:45:00	7.4	2.074	0.2	339,099	16.3	114
6/16/2025	9:00:00	7.4	0.189	0.3	339,124	16.5	115
6/16/2025	9:15:00	7.4	0.273	0.3	339,145	16.6	115
6/16/2025	9:30:00	7.4	0.322	0.2	339,167	16.7	115
6/16/2025	9:45:00	7.5	2.468	0.1	339,192	12.4	115
6/16/2025	10:00:00	7.5	2.407	0.5	339,228	12.2	115
6/16/2025	10:30:00	7.5	2.006	0	339,285	12.2	115
6/16/2025	10:45:00	7.5	2.453	0.9	339,320	12.1	115
6/16/2025	11:00:00	7.5	2.422	1.8	339,345	12.1	115
6/16/2025	11:15:00	7.5	0.155	0.8	339,370	12.4	115
6/16/2025	11:30:00	7.5	1.105	0.9	339,400	12.1	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	11:45:00	7.5	2.362	1.5	339,415	12.2	115
6/16/2025	12:00:00	7.5	0.954	1.8	339,434	12.6	115
6/16/2025	12:15:00	7.5	2.441	0.3	339,454	12.3	115
6/16/2025	12:30:00	7.5	1.889	0	339,489	12.2	115
6/16/2025	12:45:00	7.5	2.392	1	339,512	12.3	114
6/16/2025	13:00:00	7.5	2.419	0.6	339,534	12.4	114
6/16/2025	13:15:00	7.5	2.358	0.7	339,570	12.3	115
6/16/2025	13:30:00	7.6	1.734	0	339,603	12.4	115
6/16/2025	13:45:00	7.5	1.889	0.7	339,626	12.5	115
6/16/2025	14:00:00	7.5	2.385	0.1	339,661	12.5	115
6/16/2025	14:15:00	7.6	2.335	0.4	339,696	12.6	114
6/16/2025	14:30:00	7.6	0.140	0.2	339,716	13	115
6/16/2025	14:45:00	7.5	0.132	0.6	339,730	13.1	115
6/16/2025	15:00:00	7.5	2.343	0	339,757	12.8	115
6/16/2025	15:15:00	7.6	2.301	0.4	339,792	12.8	114
6/16/2025	15:30:00	7.6	1.809	0.1	339,814	13.2	114
6/16/2025	15:45:00	7.6	2.339	1.2	339,846	12.9	116
6/16/2025	16:00:00	7.6	2.297	2.5	339,881	13	116
6/16/2025	16:15:00	7.6	1.809	0.1	339,904	13.3	114
6/16/2025	16:30:00	7.5	1.185	0	339,928	12.8	117
6/16/2025	16:45:00	7.5	2.475	0.1	339,956	12.9	116
6/16/2025	17:00:00	7.5	2.445	0	339,993	13	117
6/16/2025	17:15:00	7.6	0.174	0	340,016	13.4	117
6/16/2025	17:30:00	7.6	1.991	0	340,037	13.2	117
6/16/2025	17:45:00	7.6	2.430	0.2	340,071	13	117

Title WoodFibre Weekly Water Discharge Report

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June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	18:00:00	7.6	1.987	1.4	340,094	13.2	115
6/16/2025	18:15:00	7.6	2.419	0.1	340,130	12.9	115
6/16/2025	18:30:00	7.6	1.923	0.3	340,165	13	115
6/16/2025	18:45:00	7.6	1.953	0.1	340,186	12.9	114
6/16/2025	19:00:00	7.6	2.407	0.3	340,220	13.6	115
6/16/2025	19:15:00	7.5	2.400	0.1	340,245	12.7	115
6/16/2025	19:30:00	7.6	0.174	0.4	340,275	12.7	115
6/16/2025	19:45:00	7.5	2.445	0	340,299	12.5	114
6/16/2025	20:00:00	7.5	2.411	0	340,324	12.5	114
6/16/2025	20:15:00	7.5	2.369	0.1	340,360	12.2	114
6/16/2025	20:30:00	7.5	0.961	0	340,389	12	115
6/16/2025	20:45:00	7.5	2.453	0.8	340,408	12.2	115
6/16/2025	21:00:00	7.5	2.426	0.1	340,445	12.1	114
6/16/2025	21:15:00	7.5	2.002	0.2	340,480	12.1	114
6/16/2025	21:30:00	7.5	1.987	0.1	340,509	12.1	115
6/16/2025	21:45:00	7.5	2.468	0.8	340,533	12.1	114
6/16/2025	22:00:00	7.5	2.422	0.3	340,570	12.1	114
6/16/2025	22:15:00	7.5	2.487	0.2	340,593	11.8	115
6/16/2025	22:30:00	7.5	0.189	0.2	340,620	12.1	115
6/16/2025	22:45:00	7.5	2.419	0.5	340,652	11.9	115
6/16/2025	23:00:00	7.5	0.908	0.4	340,679	11.7	114
6/16/2025	23:15:00	7.5	2.460	0.1	340,702	11.8	114
6/16/2025	23:30:00	7.5	0.379	0.7	340,737	11.8	115
6/16/2025	23:45:00	7.5	0.901	2.4	340,752	11.9	115
6/17/2025	0:00:00	7.5	0.216	0	340,772	11.8	114

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	0:15:00	7.5	2.434	0	340,805	11.7	114
6/17/2025	0:30:00	7.5	0.182	0	340,831	11.8	114
6/17/2025	0:45:00	7.5	2.449	0	340,861	11.7	115
6/17/2025	1:00:00	7.5	2.415	0.6	340,886	11.9	115
6/17/2025	1:15:00	7.5	2.381	0	340,922	11.7	115
6/17/2025	1:30:00	7.5	0.193	1	340,947	11.9	115
6/17/2025	1:45:00	7.5	2.377	0	340,979	11.7	114
6/17/2025	2:00:00	7.5	0.144	0.3	341,005	11.9	115
6/17/2025	2:15:00	7.5	1.889	0.1	341,033	11.7	115
6/17/2025	2:30:00	7.5	1.575	0.2	341,052	11.8	115
6/17/2025	2:45:00	7.5	2.419	0.3	341,087	11.6	114
6/17/2025	3:00:00	7.5	2.400	0.3	341,111	11.8	114
6/17/2025	3:15:00	7.5	0.469	0	341,143	11.6	114
6/17/2025	3:30:00	7.5	0.772	0.1	341,163	11.4	112
6/17/2025	3:45:00	7.5	2.369	1	341,192	11.3	112
6/17/2025	4:00:00	7.5	0.992	1.8	341,218	11.3	112
6/17/2025	4:15:00	7.6	2.441	1	341,242	11.4	112
6/17/2025	4:30:00	7.6	1.915	0.1	341,277	11.4	114
6/17/2025	4:45:00	7.6	2.173	1.2	341,301	11.4	114
6/17/2025	5:00:00	7.5	0.326	1	341,332	11.4	114
6/17/2025	5:15:00	7.5	2.392	2.2	341,359	11.4	114
6/17/2025	5:30:00	7.5	0.148	0.8	341,391	11.4	114
6/17/2025	5:45:00	7.5	2.426	0.9	341,415	11.4	114
6/17/2025	6:00:00	7.6	0.193	0.8	341,441	11.5	114
6/17/2025	6:15:00	7.5	2.339	0.9	341,473	11.3	114

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	6:30:00	7.5	0.776	2.6	341,491	11.4	114
6/17/2025	6:45:00	7.5	2.434	0.5	341,522	11.3	114
6/17/2025	7:00:00	7.6	2.392	0.6	341,546	11.3	112
6/17/2025	7:15:00	7.5	1.976	1.6	341,581	11.4	113
6/17/2025	7:30:00	7.6	1.881	0.8	341,601	11.4	114
6/17/2025	7:45:00	7.5	2.411	1.5	341,623	11.5	112
6/17/2025	8:00:00	7.5	0.519	3.2	341,658	11.4	114
6/17/2025	8:15:00	7.5	2.400	1	341,680	11.5	114
6/17/2025	8:30:00	7.6	0.356	0.4	341,713	11.6	114
6/17/2025	8:45:00	7.5	2.354	1.1	341,739	11.6	114
6/17/2025	10:15:00	7.5	1.771	1.7	341,774	12.7	114
6/17/2025	10:30:00	7.5	1.677	0	341,800	12	114
6/17/2025	10:45:00	7.5	1.650	0	341,825	12.1	115
6/17/2025	11:00:00	7.5	2.407	0.4	341,853	11.8	115
6/17/2025	11:15:00	7.5	2.354	0.5	341,889	11.8	115
6/17/2025	11:30:00	7.5	2.305	0.5	341,924	11.9	115
6/17/2025	11:45:00	7.5	2.347	2.2	341,955	12	115
6/17/2025	12:00:00	7.5	1.885	0	341,987	12.1	114
6/17/2025	12:30:00	7.6	1.896	1.6	342,035	12.2	114
6/17/2025	12:45:00	7.5	2.335	0.7	342,068	12.2	114
6/17/2025	13:00:00	7.6	1.847	0.4	342,101	12.5	114
6/17/2025	13:15:00	7.5	2.294	1	342,134	12.4	114
6/17/2025	13:30:00	7.6	2.332	0.2	342,166	12.5	115
6/17/2025	13:45:00	7.6	2.301	0.1	342,201	12.5	114
6/17/2025	14:00:00	7.6	1.832	0.4	342,233	12.7	116

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	14:15:00	7.6	2.339	4.3	342,239	13.1	116
6/17/2025	14:30:00	7.6	2.316	0.6	342,255	12.7	115
6/17/2025	14:45:00	7.6	2.275	0.4	342,289	12.5	115
6/17/2025	15:00:00	7.6	1.790	3.2	342,322	12.5	114
6/17/2025	15:15:00	7.6	2.453	0.9	342,357	12.3	115
6/17/2025	15:30:00	7.6	2.430	0.3	342,381	12.4	115
6/17/2025	15:45:00	7.6	2.366	0.8	342,416	12.4	115
6/17/2025	16:15:00	7.6	2.422	0.3	342,473	12.5	117
6/17/2025	16:30:00	7.6	2.438	0.7	342,481	12.9	115
6/17/2025	16:45:00	7.6	2.475	4.7	342,501	12.8	117
6/17/2025	17:00:00	7.6	1.953	0.3	342,537	12.6	117
6/17/2025	17:15:00	7.6	2.430	0.5	342,560	12.5	116
6/17/2025	17:30:00	7.6	2.256	0.2	342,595	12.6	117
6/17/2025	17:45:00	7.6	0.825	0	342,622	12.7	115
6/17/2025	18:00:00	7.6	2.044	1.7	342,641	12.7	117
6/17/2025	18:15:00	7.6	2.502	1	342,676	12.5	117
6/17/2025	18:30:00	7.6	2.536	0.1	342,711	12.5	117
6/17/2025	18:45:00	7.6	2.453	0	342,748	12.3	115
6/17/2025	19:00:00	7.6	2.426	0.4	342,768	12.3	115
6/17/2025	19:45:00	7.5	2.528	1	342,845	12.1	114
6/17/2025	20:15:00	7.5	2.521	0.6	342,894	11.8	114
6/17/2025	20:30:00	7.5	2.456	1.2	342,931	11.7	114
6/17/2025	20:45:00	7.5	2.430	2.4	342,955	11.7	114
6/17/2025	21:30:00	7.5	2.449	5.5	343,026	11.6	114
6/17/2025	21:45:00	7.4	2.479	4.2	343,050	11.4	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	22:00:00	7.4	2.426	3.1	343,087	11.5	114
6/17/2025	22:15:00	7.4	2.487	3.6	343,113	11.5	114
6/17/2025	22:30:00	7.5	2.017	4.4	343,148	11.6	114
6/17/2025	22:45:00	7.4	2.487	3.5	343,172	11.6	114
6/17/2025	23:00:00	7.4	2.434	9.2	343,209	11.6	114
6/17/2025	23:15:00	7.4	2.532	3.9	343,226	11.6	114
6/17/2025	23:45:00	7.4	2.479	6	343,287	11.6	114
6/18/2025	0:00:00	7.4	2.434	7.1	343,324	11.6	115
6/18/2025	0:15:00	7.4	2.544	5.5	343,337	11.5	115
6/18/2025	0:30:00	7.4	2.468	8.2	343,375	11.5	114
6/18/2025	0:45:00	7.4	2.479	5.5	343,399	11.5	115
6/18/2025	1:00:00	7.4	1.177	9.5	343,431	11.5	115
6/18/2025	1:15:00	7.4	2.589	11.2	343,448	11.7	114
6/18/2025	2:00:00	7.4	1.919	9.4	343,527	11.7	115
6/18/2025	2:15:00	7.4	2.597	1.3	343,543	11.5	115
6/18/2025	2:30:00	7.4	2.513	13.4	343,568	11.8	115
6/18/2025	2:45:00	7.4	2.366	7.6	343,604	11.5	115
6/18/2025	3:00:00	7.4	2.396	2.2	343,629	11.5	114
6/18/2025	3:15:00	7.4	0.836	0.1	343,654	11.5	115
6/18/2025	3:30:00	7.3	2.464	6.7	343,689	11.5	115
6/18/2025	4:00:00	7.3	2.453	13.4	343,745	11.6	115
6/18/2025	4:15:00	7.4	0.787	16.8	343,766	11.5	114
6/18/2025	4:45:00	7.3	2.430	11.8	343,827	11.6	115
6/18/2025	5:00:00	7.3	1.067	17.9	343,857	11.6	115
6/18/2025	5:15:00	7.4	0.886	2.7	343,883	11.6	115

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	5:30:00	7.4	2.521	5.6	343,905	11.7	115
6/18/2025	5:45:00	7.4	2.014	5.7	343,942	11.7	115
6/18/2025	6:15:00	7.4	2.021	3.9	343,997	11.7	117
6/18/2025	6:30:00	7.4	2.559	4.7	344,014	11.8	114
6/18/2025	6:45:00	7.4	2.574	5.6	344,032	11.9	114
6/18/2025	7:00:00	7.4	2.506	3.5	344,069	11.6	114
6/18/2025	7:15:00	7.4	1.930	5.2	344,093	11.7	114
6/18/2025	7:45:00	7.4	0.609	1.2	344,138	11.9	114
6/18/2025	8:00:00	7.5	2.430	2.2	344,165	12	114
6/18/2025	8:30:00	7.4	2.445	2.4	344,199	11.7	112
6/18/2025	8:45:00	7.4	1.866	1.7	344,235	11.5	112
6/18/2025	9:00:00	7.4	2.434	2.6	344,256	11.6	112
6/18/2025	9:15:00	7.5	1.889	2	344,286	11.6	112
6/18/2025	10:00:00	7.5	2.403	1.3	344,359	11.6	112
6/18/2025	10:15:00	7.5	1.809	0.8	344,384	11.9	112
6/18/2025	10:30:00	7.5	2.396	0.6	344,419	11.7	113
6/18/2025	10:45:00	7.5	2.366	1.7	344,455	11.8	114
6/18/2025	11:00:00	7.5	1.915	7.4	344,472	12.2	114
6/18/2025	11:15:00	7.5	1.404	0.3	344,502	12	114
6/18/2025	11:30:00	7.5	2.366	0.4	344,536	12	114
6/18/2025	11:45:00	7.5	2.324	1.2	344,571	12	115
6/18/2025	12:00:00	7.5	2.332	6.1	344,593	12.2	114
6/18/2025	12:15:00	7.5	1.995	1	344,618	12.1	115
6/18/2025	12:30:00	7.5	2.449	0.7	344,653	12.1	115
6/18/2025	12:45:00	7.5	2.445	1.9	344,677	12.1	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	13:00:00	7.5	2.491	3	344,689	12.5	114
6/18/2025	13:15:00	7.5	1.930	1.8	344,722	12.2	114
6/18/2025	13:30:00	7.5	2.453	1	344,756	12	115
6/18/2025	13:45:00	7.5	2.441	5.1	344,781	12.3	114
6/18/2025	14:30:00	7.5	2.434	2.3	344,847	12	114
6/18/2025	14:45:00	7.5	2.430	2.4	344,866	12.2	114
6/18/2025	15:00:00	7.5	1.018	0.8	344,898	12	114
6/18/2025	15:15:00	7.5	1.067	1.6	344,919	11.9	114
6/18/2025	15:30:00	7.5	2.464	1	344,956	12.2	114
6/18/2025	15:45:00	7.5	2.411	2	344,992	12.4	114
6/18/2025	16:00:00	7.5	1.631	0.7	345,026	12.4	115
6/18/2025	16:30:00	7.5	2.453	1.2	345,069	12.3	115
6/18/2025	16:45:00	7.5	2.453	2.7	345,094	12.4	115
6/18/2025	17:00:00	7.5	1.908	4.6	345,128	12.3	114
6/18/2025	17:15:00	7.5	2.347	1.5	345,162	12.3	115
6/18/2025	17:30:00	7.5	0.958	0.7	345,185	12.7	115
6/18/2025	17:45:00	7.5	2.358	1.2	345,214	12.3	115
6/18/2025	18:00:00	7.5	1.136	1.7	345,245	12.1	114
6/18/2025	18:15:00	7.5	2.339	2.5	345,264	12.1	114
6/18/2025	18:45:00	7.5	1.858	2.7	345,299	12.3	114
6/18/2025	19:00:00	7.5	1.775	1.2	345,331	12.3	115
6/18/2025	19:15:00	7.5	2.282	1.2	345,364	12.2	116
6/18/2025	19:30:00	7.5	2.328	0.6	345,399	12.2	114
6/18/2025	19:45:00	7.5	2.366	2.4	345,422	12.1	114
6/18/2025	20:30:00	7.5	1.881	4.7	345,503	11.8	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	20:45:00	7.5	2.502	3.9	345,525	11.9	114
6/18/2025	21:00:00	7.5	2.453	4.4	345,563	11.6	112
6/18/2025	21:30:00	7.5	2.445	5.5	345,603	11.6	112
6/18/2025	21:45:00	7.5	0.174	3.4	345,631	11.7	112
6/18/2025	22:00:00	7.5	2.460	6.7	345,665	11.6	112
6/18/2025	22:15:00	7.5	1.548	5.7	345,685	11.5	112
6/18/2025	22:30:00	7.5	2.282	2.8	345,707	11.5	111
6/18/2025	22:45:00	7.4	2.453	2.1	345,741	11.5	112
6/18/2025	23:00:00	7.5	0.174	1.9	345,772	11.5	112
6/18/2025	23:15:00	7.5	1.620	6.6	345,793	11.7	112
6/18/2025	23:30:00	7.5	0.435	0.4	345,820	11.8	116
6/18/2025	23:45:00	7.5	0.473	1.8	345,856	11.9	119
6/19/2025	0:00:00	7.5	1.571	0	345,875	12.4	120
6/19/2025	0:15:00	7.5	2.589	0	345,903	13	121
6/19/2025	0:30:00	7.5	2.540	0.5	345,942	12.7	119
6/19/2025	0:45:00	7.5	2.498	0	345,969	12.8	119
6/19/2025	1:15:00	7.5	2.604	2.3	346,024	12.6	118
6/19/2025	1:45:00	7.5	2.055	6.4	346,076	12.2	116
6/19/2025	2:00:00	7.5	1.030	2.3	346,098	12.1	118
6/19/2025	2:30:00	7.5	2.502	0.1	346,138	12.1	118
6/19/2025	2:45:00	7.5	2.422	2.4	346,175	12	116
6/19/2025	3:15:00	7.5	2.468	0.2	346,223	12.2	119
6/19/2025	3:30:00	7.5	2.403	1.8	346,260	12.4	119
6/19/2025	3:45:00	7.5	2.362	0.8	346,296	12.5	121
6/19/2025	4:15:00	7.5	2.468	0	346,342	12.7	121

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	4:30:00	7.5	2.400	1.1	346,379	12.5	119
6/19/2025	5:00:00	7.5	1.745	1	346,413	12.3	117
6/19/2025	5:15:00	7.5	1.821	3.3	346,446	12.1	116
6/19/2025	5:30:00	7.5	2.347	0.1	346,473	12.1	118
6/19/2025	5:45:00	7.5	2.540	0.5	346,494	12.1	119
6/19/2025	6:00:00	7.5	1.775	2.1	346,528	12.2	119
6/19/2025	6:15:00	7.5	2.479	4.2	346,556	12.2	119
6/19/2025	6:30:00	7.5	1.828	4.9	346,582	12.6	121
6/19/2025	6:45:00	7.5	2.419	1.1	346,619	12.3	121
6/19/2025	7:00:00	7.5	1.749	2.9	346,644	12.6	121
6/19/2025	7:15:00	7.5	2.487	1.9	346,672	12.4	121
6/19/2025	7:30:00	7.4	2.453	3.4	346,698	12.1	117
6/19/2025	8:00:00	7.4	0.886	1.9	346,744	11.6	114
6/19/2025	8:15:00	7.4	2.468	2.3	346,760	12	114
6/19/2025	8:30:00	7.4	2.449	2.2	346,797	11.7	114
6/19/2025	9:00:00	7.4	1.684	2.2	346,827	12.1	114
6/19/2025	9:15:00	7.4	1.132	2.5	346,841	11.8	114
6/19/2025	9:30:00	7.4	2.426	2.5	346,876	11.9	114
6/19/2025	9:45:00	7.5	1.136	3	346,907	12	114
6/19/2025	10:00:00	7.5	0.564	1.9	346,929	12.4	114
6/19/2025	10:15:00	7.5	2.555	3.3	346,961	12.4	114
6/19/2025	10:30:00	7.5	2.551	1.8	346,996	12.4	114
6/19/2025	10:45:00	7.5	1.995	5.3	347,032	12.5	116
6/19/2025	11:30:00	7.5	2.055	3.8	347,099	12.4	114
6/19/2025	11:45:00	7.5	2.146	1	347,125	12.5	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	12:00:00	7.5	2.460	1	347,161	12.4	114
6/19/2025	12:15:00	7.5	0.197	1.3	347,182	12.5	114
6/19/2025	12:30:00	7.5	0.212	1	347,185	13.3	114
6/19/2025	12:45:00	7.5	0.420	0.4	347,192	14.1	114
6/19/2025	13:00:00	7.5	2.472	0.7	347,218	12.5	114
6/19/2025	13:15:00	7.6	0.201	0.4	347,250	12.6	114
6/19/2025	13:30:00	7.6	2.441	1.2	347,284	12.5	114
6/19/2025	13:45:00	7.6	2.188	2.4	347,312	12.7	114
6/19/2025	14:00:00	7.6	2.525	3.3	347,339	12.5	114
6/19/2025	14:15:00	7.5	2.472	3.5	347,368	12.5	114
6/19/2025	14:30:00	7.5	1.802	3.4	347,393	12.4	114
6/19/2025	14:45:00	7.4	1.276	0	347,417	13.1	114
6/19/2025	15:00:00	7.3	1.858	4.4	347,442	12	114
6/19/2025	15:15:00	7.3	2.309	3.3	347,477	12	114
6/19/2025	15:30:00	7.3	0.897	7	347,504	12.2	114
6/19/2025	15:45:00	7.3	2.521	3.6	347,533	12.2	114
6/19/2025	16:00:00	7.3	2.464	6.5	347,570	12.2	114
6/19/2025	16:15:00	7.4	2.472	6.9	347,592	12.3	114
6/19/2025	16:30:00	7.4	0.257	2.7	347,625	12.3	114
6/19/2025	16:45:00	7.4	2.403	1.9	347,647	12.4	114
6/19/2025	17:00:00	7.4	2.347	6.6	347,673	12.5	114
6/19/2025	17:15:00	7.4	2.279	2.3	347,696	12.5	114
6/19/2025	17:30:00	7.4	1.877	4.5	347,727	12.4	114
6/19/2025	17:45:00	7.4	2.396	10.2	347,759	12.5	114
6/19/2025	18:00:00	7.4	2.449	10.6	347,783	12.4	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
June 16, 2025 to June 22, 2025
Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	18:15:00	7.4	0.204	2.7	347,812	12.6	114
6/19/2025	18:30:00	7.4	2.562	5.9	347,834	12.6	114
6/19/2025	18:45:00	7.4	1.234	4.4	347,863	12.8	114
6/19/2025	19:00:00	7.4	2.532	11.8	347,893	12.7	114
6/19/2025	19:15:00	7.4	2.487	5.5	347,930	12.6	114
6/19/2025	19:30:00	7.4	0.197	4.1	347,954	12.7	114
6/19/2025	19:45:00	7.4	0.238	4.8	347,980	12.6	114
6/19/2025	20:00:00	7.4	1.442	14.4	348,009	12.4	114
6/19/2025	20:15:00	7.4	1.117	4.2	348,030	12.2	114
6/19/2025	20:30:00	7.4	2.123	5	348,063	12.3	114
6/19/2025	20:45:00	7.4	2.532	3.4	348,088	12.4	114
6/19/2025	21:00:00	7.4	2.525	4.2	348,125	12.6	261
6/19/2025	21:15:00	7.4	1.650	25.6	348,140	12.8	261
6/19/2025	21:30:00	7.4	0.413	6.7	348,160	12.3	113
6/19/2025	21:45:00	7.4	2.388	4.5	348,195	12.3	113
6/19/2025	22:00:00	7.4	2.438	5.4	348,220	12.3	113
6/19/2025	22:15:00	7.4	2.036	10.7	348,254	12.3	261
6/19/2025	22:30:00	7.4	1.813	6.2	348,288	12.4	114
6/19/2025	22:45:00	7.4	1.514	8.3	348,312	12.4	114
6/19/2025	23:15:00	7.4	2.366	8.5	348,332	12.4	114
6/19/2025	23:30:00	7.4	2.324	7.4	348,367	12.4	261
6/19/2025	23:45:00	7.4	1.749	5.4	348,401	12.5	261
6/20/2025	0:00:00	7.4	1.389	11.1	348,428	12.4	114
6/20/2025	0:15:00	7.4	2.536	6	348,449	12.5	261
6/20/2025	0:30:00	7.4	2.464	4	348,476	12.6	261

Title WoodFibre Weekly Water Discharge Report

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0
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Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	0:45:00	7.4	2.419	5.2	348,512	12.5	261
6/20/2025	1:00:00	7.4	1.836	3.9	348,542	12.7	261
6/20/2025	1:15:00	7.4	2.521	8.7	348,573	12.6	261
6/20/2025	1:30:00	7.4	1.605	21.2	348,599	12.6	262
6/20/2025	1:45:00	7.4	2.010	8.2	348,627	12.3	262
6/20/2025	2:00:00	7.4	2.472	7.7	348,657	12.3	261
6/20/2025	2:15:00	7.4	0.337	4.6	348,693	12.4	261
6/20/2025	2:30:00	7.4	1.904	7.5	348,714	12.8	262
6/20/2025	2:45:00	7.4	2.449	7.9	348,740	12.4	262
6/20/2025	3:00:00	7.4	2.021	2.2	348,772	12.5	262
6/20/2025	3:15:00	7.3	1.446	2.1	348,799	12.7	263
6/20/2025	3:30:00	7.4	2.373	9.3	348,814	12.3	263
6/20/2025	3:45:00	7.3	2.248	4.3	348,848	12.1	262
6/20/2025	4:00:00	7.3	2.203	5.2	348,881	12.1	262
6/20/2025	4:15:00	7.3	2.214	6.3	348,914	12.1	262
6/20/2025	4:45:00	7.3	2.214	4	348,965	12	262
6/20/2025	5:00:00	7.3	2.248	7.1	348,990	12	261
6/20/2025	5:15:00	7.4	2.169	7	349,023	12.2	263
6/20/2025	5:30:00	7.4	1.556	7.6	349,055	12.4	261
6/20/2025	6:00:00	7.4	2.373	6.8	349,085	12.5	259
6/20/2025	6:15:00	7.4	2.309	2.2	349,120	12.6	260
6/20/2025	7:00:00	7.4	2.207	0.6	349,187	12.9	115
6/20/2025	7:15:00	7.4	2.195	0.3	349,220	12.9	116
6/20/2025	7:45:00	7.4	2.161	1	349,272	12.9	114
6/20/2025	8:00:00	7.4	1.412	1.6	349,304	13	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	8:15:00	7.4	1.412	3.8	349,327	13.3	261
6/20/2025	8:30:00	7.5	2.294	6.1	349,354	13.8	113
6/20/2025	8:45:00	7.4	2.608	10.2	349,391	12.3	112
6/20/2025	9:00:00	7.3	2.082	7.6	349,429	12.2	112
6/20/2025	9:30:00	7.4	2.547	11.1	349,457	12.3	112
6/20/2025	9:45:00	7.4	2.544	9.7	349,491	12.4	112
6/20/2025	10:00:00	7.4	2.063	7	349,510	12.5	261
6/20/2025	10:30:00	7.4	2.581	10.5	349,551	13	261
6/20/2025	10:45:00	7.4	1.896	8.6	349,586	12.8	261
6/20/2025	11:00:00	7.4	2.562	9.5	349,618	12.7	261
6/20/2025	11:30:00	7.4	2.199	8.7	349,671	12.7	261
6/20/2025	11:45:00	7.4	0.307	7.8	349,689	13.1	261
6/20/2025	12:00:00	7.4	0.204	4.6	349,707	13.1	259
6/20/2025	12:15:00	7.4	2.604	5.2	349,732	12.8	261
6/20/2025	12:30:00	7.4	2.131	3.9	349,768	12.7	262
6/20/2025	12:45:00	7.4	0.227	3.2	349,795	12.9	261
6/20/2025	13:00:00	7.4	2.566	4.1	349,821	12.8	261
6/20/2025	13:15:00	7.4	2.623	7.9	349,845	13	258
6/20/2025	13:30:00	7.4	2.540	5.8	349,883	12.9	258
6/20/2025	13:45:00	7.4	2.097	11.1	349,919	13.1	257
6/20/2025	14:00:00	7.4	0.318	6.2	349,939	13.2	259
6/20/2025	14:15:00	7.4	2.127	7.7	349,973	12.9	261
6/20/2025	14:30:00	7.4	2.604	9.1	349,999	12.9	261
6/20/2025	14:45:00	7.4	2.597	10.7	350,032	12.8	259
6/20/2025	15:00:00	7.4	0.265	8.8	350,057	12.8	259

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	15:15:00	7.4	2.608	7.2	350,091	12.8	261
6/20/2025	15:30:00	7.4	1.949	19.2	350,125	12.9	261
6/20/2025	15:45:00	7.4	2.653	9.7	350,139	13.3	259
6/20/2025	16:00:00	7.4	0.303	4.4	350,162	13	261
6/20/2025	16:15:00	7.4	2.154	5.6	350,195	12.8	259
6/20/2025	16:30:00	7.4	0.257	6	350,227	12.8	114
6/20/2025	16:45:00	7.4	2.494	7.5	350,251	12.6	114
6/20/2025	17:00:00	7.4	1.991	7.2	350,286	12.7	114
6/20/2025	17:15:00	7.4	1.961	10	350,319	12.8	115
6/20/2025	17:30:00	7.4	2.521	6.5	350,338	12.8	114
6/20/2025	17:45:00	7.4	0.227	6.4	350,345	13.4	258
6/20/2025	18:00:00	7.4	2.559	4.4	350,374	12.9	258
6/20/2025	18:15:00	7.4	2.513	8.1	350,412	12.8	114
6/20/2025	18:30:00	7.4	2.502	8.3	350,445	12.8	114
6/20/2025	19:00:00	7.4	2.070	9.2	350,471	12.8	114
6/20/2025	19:15:00	7.4	0.250	7	350,502	12.7	114
6/20/2025	19:30:00	7.3	1.276	10.5	350,529	12.5	113
6/20/2025	19:45:00	7.3	2.513	3.5	350,558	12.4	112
6/20/2025	20:00:00	7.4	0.348	3.1	350,594	12.4	112
6/20/2025	20:45:00	7.4	2.604	3.5	350,624	12.5	258
6/20/2025	21:00:00	7.3	2.684	6.7	350,657	12.6	262
6/20/2025	21:15:00	7.3	2.267	2.5	350,692	12.5	264
6/20/2025	21:30:00	7.3	1.605	1.4	350,722	12.5	264
6/20/2025	22:00:00	7.3	1.681	4.3	350,759	12.4	262
6/20/2025	22:15:00	7.3	2.241	2.7	350,791	12.3	262

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	22:30:00	7.3	1.480	10.4	350,822	12.3	264
6/20/2025	22:45:00	7.3	2.226	3.4	350,851	12.2	265
6/20/2025	23:00:00	7.3	2.195	4	350,885	12.2	265
6/20/2025	23:15:00	7.3	1.597	4	350,911	12.4	265
6/20/2025	23:30:00	7.3	2.309	8.3	350,922	12.6	268
6/20/2025	23:45:00	7.3	0.954	9.5	350,951	12.3	267
6/21/2025	0:15:00	7.3	1.688	1.3	350,965	12.8	268
6/21/2025	0:30:00	7.3	2.350	0	350,996	13.2	266
6/21/2025	0:45:00	7.3	2.725	6.1	351,034	13.3	267
6/21/2025	1:15:00	7.3	2.597	7.3	351,097	13.5	262
6/21/2025	1:45:00	7.3	2.116	6.6	351,149	13.7	266
6/21/2025	2:00:00	7.3	1.953	3.4	351,175	14	264
6/21/2025	2:15:00	7.3	2.638	0.9	351,210	14	265
6/21/2025	2:45:00	7.3	2.650	3.6	351,268	13.9	262
6/21/2025	3:00:00	7.3	2.559	3.7	351,306	13.4	265
6/21/2025	3:30:00	7.3	2.483	4.6	351,363	13.2	270
6/21/2025	4:00:00	7.3	1.877	1.1	351,415	15.1	268
6/21/2025	4:15:00	7.3	2.525	1.4	351,452	14.2	268
6/21/2025	4:30:00	7.3	2.544	3.1	351,484	15	268
6/21/2025	4:45:00	7.3	1.824	1.2	351,519	15	267
6/21/2025	5:00:00	7.3	1.779	8.3	351,539	16.3	264
6/21/2025	5:15:00	7.3	2.544	5.2	351,558	15.8	264
6/21/2025	5:30:00	7.3	1.658	0.7	351,595	14.6	264
6/21/2025	5:45:00	7.3	2.491	2.9	351,627	14.3	264
6/21/2025	6:15:00	7.3	2.498	4.2	351,682	14.5	264

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	6:30:00	7.3	2.570	7.1	351,704	14.9	265
6/21/2025	6:45:00	7.3	1.802	5.7	351,737	15.2	262
6/21/2025	7:00:00	7.3	2.017	6.4	351,766	15.2	262
6/21/2025	7:15:00	7.3	1.961	4.2	351,796	14.3	259
6/21/2025	7:30:00	7.3	2.646	3.8	351,819	14.5	258
6/21/2025	7:45:00	7.3	2.604	4.1	351,858	14.3	121
6/21/2025	8:00:00	7.3	2.562	3.6	351,887	13.8	119
6/21/2025	8:15:00	7.3	2.021	2.5	351,924	13.6	257
6/21/2025	8:30:00	7.3	1.658	6	351,943	14.2	258
6/21/2025	8:45:00	7.2	2.551	7.9	351,973	13	117
6/21/2025	9:00:00	7.2	1.824	3.7	352,006	12.8	114
6/21/2025	9:15:00	7.2	2.589	8.4	352,022	12.9	259
6/21/2025	9:30:00	7.2	2.120	3.7	352,035	13.3	258
6/21/2025	9:45:00	7.2	2.593	6.6	352,056	12.7	259
6/21/2025	10:00:00	7.3	2.566	3.9	352,094	12.7	259
6/21/2025	10:15:00	7.3	1.673	2.1	352,127	13.1	259
6/21/2025	10:30:00	7.3	2.521	2.4	352,164	12.8	258
6/21/2025	10:45:00	7.2	1.991	5.5	352,200	13	258
6/21/2025	11:00:00	7.2	1.862	3.8	352,231	13	258
6/21/2025	11:15:00	7.2	2.581	4.5	352,252	12.9	258
6/21/2025	11:30:00	7.2	2.597	3.3	352,265	13.2	260
6/21/2025	12:00:00	7.3	1.794	8.5	352,321	13.1	261
6/21/2025	12:15:00	7.3	2.544	5.8	352,358	12.8	261
6/21/2025	12:30:00	7.3	1.783	3.2	352,394	13	261
6/21/2025	12:45:00	7.3	2.498	3.8	352,426	12.9	261

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	13:00:00	7.3	2.506	4.4	352,463	12.9	261
6/21/2025	13:15:00	7.3	2.570	11.3	352,483	13.3	261
6/21/2025	13:30:00	7.3	2.108	5	352,513	13.2	261
6/21/2025	13:45:00	7.3	1.828	5.1	352,543	13	261
6/21/2025	14:00:00	7.3	2.555	3.2	352,581	12.9	261
6/21/2025	14:15:00	7.3	1.802	9.4	352,613	13	261
6/21/2025	14:30:00	7.3	2.456	2.4	352,647	13	261
6/21/2025	14:45:00	7.3	1.961	1.4	352,678	13.3	261
6/21/2025	15:15:00	7.3	2.373	1.7	352,691	14.4	261
6/21/2025	15:30:00	7.3	1.211	5.8	352,719	13.1	261
6/21/2025	15:45:00	7.3	1.196	1.1	352,749	13	261
6/21/2025	16:00:00	7.3	1.828	2.2	352,784	13.3	261
6/21/2025	16:15:00	7.3	2.570	1.6	352,821	13.1	261
6/21/2025	16:30:00	7.3	2.532	0.9	352,859	13.1	261
6/21/2025	16:45:00	7.3	1.942	3.2	352,885	13.2	261
6/21/2025	17:00:00	7.3	2.108	1.7	352,916	13.6	261
6/21/2025	17:15:00	7.3	2.562	1.9	352,953	13.1	261
6/21/2025	17:30:00	7.3	2.536	2.1	352,986	13.1	261
6/21/2025	18:00:00	7.3	1.866	2.9	353,037	13.3	261
6/21/2025	18:15:00	7.3	2.551	1.8	353,074	13.1	261
6/21/2025	18:30:00	7.3	1.843	4.2	353,107	13.2	261
6/21/2025	18:45:00	7.3	2.547	4.2	353,141	13.1	261
6/21/2025	19:15:00	7.3	2.612	6.1	353,176	13.4	261
6/21/2025	19:30:00	7.3	2.593	2.6	353,215	13.2	261
6/21/2025	20:15:00	7.3	1.911	4.7	353,249	12.9	259

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	20:30:00	7.3	2.574	2.1	353,283	12.8	259
6/21/2025	20:45:00	7.3	0.537	1.5	353,318	12.9	259
6/21/2025	21:00:00	7.3	2.574	4.4	353,336	12.8	261
6/21/2025	21:15:00	7.3	2.528	3.2	353,374	12.6	261
6/21/2025	21:30:00	7.3	1.677	6.5	353,406	12.8	262
6/21/2025	21:45:00	7.3	2.502	3.3	353,442	12.6	262
6/21/2025	22:00:00	7.3	1.582	2.7	353,475	12.7	262
6/21/2025	22:15:00	7.3	1.987	2.1	353,498	12.6	262
6/21/2025	23:00:00	7.2	1.624	3.9	353,578	12.6	261
6/21/2025	23:15:00	7.3	1.593	6	353,604	12.9	261
6/21/2025	23:30:00	7.2	2.267	3.8	353,637	12.6	261
6/21/2025	23:45:00	7.2	1.794	3	353,670	12.6	259
6/22/2025	0:00:00	7.2	2.157	16.5	353,691	12.9	262
6/22/2025	0:15:00	7.2	2.127	3.2	353,723	12.7	262
6/22/2025	0:45:00	7.2	2.267	3.1	353,747	13.2	261
6/22/2025	1:00:00	7.2	2.176	3	353,781	13.3	261
6/22/2025	1:15:00	7.2	2.544	2.8	353,806	13.4	261
6/22/2025	1:30:00	7.2	1.741	4.1	353,838	13.5	261
6/22/2025	1:45:00	7.2	2.812	4.2	353,872	13	259
6/22/2025	2:00:00	7.2	2.839	26.6	353,916	12.7	258
6/22/2025	2:15:00	7.3	2.388	9.8	353,954	12.7	117
6/22/2025	2:30:00	7.3	2.740	6.2	353,992	13.1	118
6/22/2025	2:45:00	7.3	2.184	7.7	354,012	14	119
6/22/2025	3:00:00	7.2	2.305	2.4	354,038	13.7	116
6/22/2025	3:15:00	7.2	2.229	4.9	354,066	13.5	116

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	3:30:00	7.2	0.303	3.1	354,096	13.7	119
6/22/2025	3:45:00	7.2	2.354	4	354,134	14.1	121
6/22/2025	4:00:00	7.2	2.824	6.3	354,154	14.4	123
6/22/2025	4:15:00	7.2	0.416	5.9	354,194	14.1	121
6/22/2025	4:30:00	7.2	1.964	8.1	354,220	14.5	258
6/22/2025	4:45:00	7.2	1.938	24.6	354,245	14.1	257
6/22/2025	5:00:00	7.2	1.575	8.7	354,273	16.4	257
6/22/2025	5:15:00	7.2	2.199	5.4	354,303	17.9	257
6/22/2025	5:30:00	7.2	2.180	4.4	354,332	18.9	259
6/22/2025	5:45:00	7.2	1.828	8.7	354,366	15.4	258
6/22/2025	6:00:00	7.2	2.812	14.7	354,400	14.9	257
6/22/2025	6:15:00	7.2	1.991	24.6	354,433	14.1	119
6/22/2025	6:30:00	7.1	2.176	6.7	354,443	13.8	119
6/22/2025	6:45:00	7.2	2.226	4.9	354,476	14	119
6/22/2025	7:00:00	7.2	2.297	8.2	354,504	15.1	258
6/22/2025	7:15:00	7.2	2.252	5	354,538	14	258
6/22/2025	7:30:00	7.2	1.590	7.8	354,568	14.4	256
6/22/2025	7:45:00	7.2	2.233	3.8	354,596	16.3	261
6/22/2025	8:00:00	7.2	1.469	1.2	354,629	15.3	259
6/22/2025	8:15:00	7.2	1.060	3.9	354,645	13.6	256
6/22/2025	8:30:00	7.2	2.248	1	354,666	13.1	116
6/22/2025	8:45:00	7.2	2.210	2.7	354,699	13	116
6/22/2025	9:00:00	7.2	2.222	3	354,728	13	114
6/22/2025	9:15:00	7.2	2.313	3.6	354,747	13.3	116
6/22/2025	9:30:00	7.2	2.290	2.2	354,777	13.6	260

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	9:45:00	7.2	2.263	2.2	354,811	13	260
6/22/2025	10:00:00	7.2	1.503	0.9	354,840	13.6	260
6/22/2025	10:15:00	7.2	2.260	1.7	354,872	13.1	260
6/22/2025	10:30:00	7.2	2.252	1	354,906	13.2	260
6/22/2025	10:45:00	7.2	1.699	1.3	354,932	13.6	260
6/22/2025	11:00:00	7.2	1.612	3	354,958	13.8	260
6/22/2025	11:15:00	7.2	2.328	7.5	354,987	13.8	260
6/22/2025	11:30:00	7.2	1.730	1	355,020	13.4	260
6/22/2025	11:45:00	7.2	1.737	1.8	355,049	13.6	260
6/22/2025	12:00:00	7.2	2.328	1.5	355,082	13.4	260
6/22/2025	12:15:00	7.2	1.722	3.3	355,117	13.5	262
6/22/2025	12:30:00	7.2	2.358	5.1	355,145	13.6	263
6/22/2025	12:45:00	7.2	2.320	3.3	355,180	13.5	263
6/22/2025	13:00:00	7.2	2.309	4.5	355,210	14.1	263
6/22/2025	13:15:00	7.2	2.309	2.7	355,240	13.7	263
6/22/2025	13:30:00	7.2	1.635	2.9	355,272	14	263
6/22/2025	13:45:00	7.2	2.294	2.3	355,304	13.6	263
6/22/2025	14:00:00	7.2	2.309	4.1	355,335	13.5	262
6/22/2025	14:15:00	7.2	2.551	5.4	355,368	13.2	261
6/22/2025	14:30:00	7.2	2.528	6	355,405	13.2	261
6/22/2025	14:45:00	7.2	0.261	3.8	355,429	13.7	262
6/22/2025	15:00:00	7.2	2.528	7.3	355,453	13.3	262
6/22/2025	15:15:00	7.3	1.945	7.9	355,478	13.6	263
6/22/2025	15:30:00	7.3	2.169	9.5	355,509	13.7	263
6/22/2025	15:45:00	7.3	2.551	7.7	355,531	13.7	263

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	16:00:00	7.3	2.544	8.2	355,565	13.4	263
6/22/2025	16:15:00	7.3	2.055	8.5	355,600	13.5	263
6/22/2025	16:30:00	7.3	2.544	13.2	355,621	13.8	262
6/22/2025	16:45:00	7.2	2.513	7.4	355,659	13.4	263
6/22/2025	17:00:00	7.2	0.257	3.8	355,690	13.7	263
6/22/2025	17:15:00	7.2	2.555	4.8	355,717	13.5	263
6/22/2025	17:30:00	7.3	2.532	5.3	355,755	13.5	263
6/22/2025	17:45:00	7.3	1.624	4	355,788	13.6	262
6/22/2025	18:00:00	7.3	2.180	5.4	355,815	13.5	262
6/22/2025	18:15:00	7.3	2.521	12.4	355,846	13.6	262
6/22/2025	18:30:00	7.3	2.532	9.7	355,869	13.8	260
6/22/2025	18:45:00	7.3	1.938	8.3	355,901	13.6	260
6/22/2025	19:00:00	7.2	2.525	5.9	355,937	13.2	260
6/22/2025	19:15:00	7.2	2.498	8.1	355,974	13.2	260
6/22/2025	19:30:00	7.2	0.250	6.5	355,995	13.8	262
6/22/2025	19:45:00	7.2	2.279	3.9	356,027	13.3	258
6/22/2025	20:30:00	7.2	1.832	3.6	356,080	13.7	261
6/22/2025	20:45:00	7.2	2.774	6.7	356,118	13.1	261
6/22/2025	21:00:00	7.2	2.676	14.7	356,159	13.4	113
6/22/2025	21:15:00	7.1	1.586	13.2	356,189	13.9	112
6/22/2025	21:30:00	7.1	2.517	4.4	356,224	14.3	114
6/22/2025	22:00:00	7.1	1.790	7.4	356,281	15.1	113
6/22/2025	22:15:00	7.1	2.562	6.6	356,288	15.4	112
6/22/2025	22:30:00	7.1	2.502	8.7	356,324	13	259
6/22/2025	22:45:00	7.1	1.805	5.7	356,360	13	261

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	23:00:00	7.1	1.764	7.1	356,382	13.3	264
6/22/2025	23:15:00	7.1	2.498	7.9	356,417	12.8	263
6/22/2025	23:30:00	7.1	2.615	9.6	356,445	12.8	261
6/22/2025	23:45:00	7.1	2.434	12.5	356,482	12.5	261

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
06/16/2025	15.1	10.73	123.9	0.06	7.17	144.8	1.50
06/17/2025	12.4	10.85	122.2	0.06	7.40	122.2	1.91
06/18/2025	11.7	11.12	122.4	0.06	7.29	145.0	1.95
06/19/2025	11.7	11.22	121.5	0.06	7.48	136.8	2.85
06/20/2025	11.9	10.72	130.2	0.06	7.47	153.4	4.62
06/21/2025	13.7	10.39	135.0	0.06	7.82	127.8	4.44
06/22/2025	12.8	10.70	131.3	0.06	7.38	123.1	2.89

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
06/18/2025	YSI	✓	✓	✓	✓
06/18/2025	WTP	✓	N/A	N/A	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	0:00:00	7.5	2.453	0.3	338,132	Open	11.6	114
6/16/2025	0:15:00	7.5	0.216	0.9	338,159	Open	11.8	114
6/16/2025	0:30:00	7.5	1.344	0	338,184	Open	11.6	114
6/16/2025	0:45:00	7.5	2.419	0.2	338,214	Open	11.6	115
6/16/2025	1:00:00	7.5	0.439	0.8	338,249	Open	11.6	115
6/16/2025	1:15:00	7.5	1.972	1.3	338,274	Open	11.7	115
6/16/2025	1:30:00	7.5	1.889	0	338,307	Open	11.7	115
6/16/2025	1:45:00	7.5	2.400	0.7	338,331	Open	11.7	115
6/16/2025	2:00:00	7.5	0.212	5.3	338,359	Open	11.8	115
6/16/2025	2:15:00	7.5	2.388	0.5	338,388	Open	11.6	114
6/16/2025	2:30:00	7.5	1.836	0.2	338,409	Open	11.7	114
6/16/2025	2:45:00	7.5	2.358	1	338,442	Open	11.5	115
6/16/2025	3:00:00	7.5	2.422	3.8	338,465	Open	11.8	115
6/16/2025	3:15:00	7.5	2.369	1.2	338,501	Open	12.4	115
6/16/2025	3:30:00	7.5	1.858	2.1	338,522	Open	12.8	114
6/16/2025	3:45:00	7.5	1.934	2.7	338,553	Open	13.2	115
6/16/2025	4:00:00	7.5	2.403	1	338,578	Open	13.6	115
6/16/2025	4:15:00	7.5	2.305	1.9	338,603	Open	14	256
6/16/2025	4:30:00	7.5	1.048	0.1	338,636	Open	14.3	256
6/16/2025	4:45:00	7.5	0.329	0.6	338,647	Open	14.6	255
6/16/2025	5:00:00	7.5	2.619	0.5	338,661	Open	14.8	256
6/16/2025	5:15:00	7.5	2.619	0.1	338,700	Open	15	256
6/16/2025	5:30:00	7.5	2.184	0.1	338,736	Open	15.1	256
6/16/2025	5:45:00	7.5	2.460	0.2	338,768	Open	15.3	256

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	6:00:00	7.5	2.464	0	338,793	Open	15.5	256
6/16/2025	6:15:00	7.5	1.953	0.2	338,828	Open	15.7	256
6/16/2025	6:30:00	7.4	0.151	0.1	338,850	Open	15.9	256
6/16/2025	6:45:00	7.4	2.434	0.1	338,869	Open	16	256
6/16/2025	7:00:00	7.4	2.434	0	338,892	Open	16.1	256
6/16/2025	7:15:00	7.4	1.188	0	338,912	Open	16.2	256
6/16/2025	7:30:00	7.4	2.059	0.1	338,944	Open	16.3	256
6/16/2025	7:45:00	7.4	2.468	0.5	338,979	Open	16	114
6/16/2025	8:00:00	7.4	2.509	0.2	339,004	Open	16	113
6/16/2025	8:15:00	7.4	2.434	0.4	339,041	Open	16	114
6/16/2025	8:30:00	7.4	1.972	0.2	339,076	Open	16.2	114
6/16/2025	8:45:00	7.4	2.074	0.2	339,099	Open	16.3	114
6/16/2025	9:00:00	7.4	0.189	0.3	339,124	Open	16.5	115
6/16/2025	9:15:00	7.4	0.273	0.3	339,145	Open	16.6	115
6/16/2025	9:30:00	7.4	0.322	0.2	339,167	Open	16.7	115
6/16/2025	9:45:00	7.5	2.468	0.1	339,192	Open	12.4	115
6/16/2025	10:00:00	7.5	2.407	0.5	339,228	Open	12.2	115
6/16/2025	10:30:00	7.5	2.006	0	339,285	Open	12.2	115
6/16/2025	10:45:00	7.5	2.453	0.9	339,320	Open	12.1	115
6/16/2025	11:00:00	7.5	2.422	1.8	339,345	Open	12.1	115
6/16/2025	11:15:00	7.5	0.155	0.8	339,370	Open	12.4	115
6/16/2025	11:30:00	7.5	1.105	0.9	339,400	Open	12.1	115
6/16/2025	11:45:00	7.5	2.362	1.5	339,415	Open	12.2	115
6/16/2025	12:00:00	7.5	0.954	1.8	339,434	Open	12.6	115
6/16/2025	12:15:00	7.5	2.441	0.3	339,454	Open	12.3	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	12:30:00	7.5	1.889	0	339,489	Open	12.2	115
6/16/2025	12:45:00	7.5	2.392	1	339,512	Open	12.3	114
6/16/2025	13:00:00	7.5	2.419	0.6	339,534	Open	12.4	114
6/16/2025	13:15:00	7.5	2.358	0.7	339,570	Open	12.3	115
6/16/2025	13:30:00	7.6	1.734	0	339,603	Open	12.4	115
6/16/2025	13:45:00	7.5	1.889	0.7	339,626	Open	12.5	115
6/16/2025	14:00:00	7.5	2.385	0.1	339,661	Open	12.5	115
6/16/2025	14:15:00	7.6	2.335	0.4	339,696	Open	12.6	114
6/16/2025	14:30:00	7.6	0.140	0.2	339,716	Open	13	115
6/16/2025	14:45:00	7.5	0.132	0.6	339,730	Open	13.1	115
6/16/2025	15:00:00	7.5	2.343	0	339,757	Open	12.8	115
6/16/2025	15:15:00	7.6	2.301	0.4	339,792	Open	12.8	114
6/16/2025	15:30:00	7.6	1.809	0.1	339,814	Open	13.2	114
6/16/2025	15:45:00	7.6	2.339	1.2	339,846	Open	12.9	116
6/16/2025	16:00:00	7.6	2.297	2.5	339,881	Open	13	116
6/16/2025	16:15:00	7.6	1.809	0.1	339,904	Open	13.3	114
6/16/2025	16:30:00	7.5	1.185	0	339,928	Open	12.8	117
6/16/2025	16:45:00	7.5	2.475	0.1	339,956	Open	12.9	116
6/16/2025	17:00:00	7.5	2.445	0	339,993	Open	13	117
6/16/2025	17:15:00	7.6	0.174	0	340,016	Open	13.4	117
6/16/2025	17:30:00	7.6	1.991	0	340,037	Open	13.2	117
6/16/2025	17:45:00	7.6	2.430	0.2	340,071	Open	13	117
6/16/2025	18:00:00	7.6	1.987	1.4	340,094	Open	13.2	115
6/16/2025	18:15:00	7.6	2.419	0.1	340,130	Open	12.9	115
6/16/2025	18:30:00	7.6	1.923	0.3	340,165	Open	13	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/16/2025	18:45:00	7.6	1.953	0.1	340,186	Open	12.9	114
6/16/2025	19:00:00	7.6	2.407	0.3	340,220	Open	13.6	115
6/16/2025	19:15:00	7.5	2.400	0.1	340,245	Open	12.7	115
6/16/2025	19:30:00	7.6	0.174	0.4	340,275	Open	12.7	115
6/16/2025	19:45:00	7.5	2.445	0	340,299	Open	12.5	114
6/16/2025	20:00:00	7.5	2.411	0	340,324	Open	12.5	114
6/16/2025	20:15:00	7.5	2.369	0.1	340,360	Open	12.2	114
6/16/2025	20:30:00	7.5	0.961	0	340,389	Open	12	115
6/16/2025	20:45:00	7.5	2.453	0.8	340,408	Open	12.2	115
6/16/2025	21:00:00	7.5	2.426	0.1	340,445	Open	12.1	114
6/16/2025	21:15:00	7.5	2.002	0.2	340,480	Open	12.1	114
6/16/2025	21:30:00	7.5	1.987	0.1	340,509	Open	12.1	115
6/16/2025	21:45:00	7.5	2.468	0.8	340,533	Open	12.1	114
6/16/2025	22:00:00	7.5	2.422	0.3	340,570	Open	12.1	114
6/16/2025	22:15:00	7.5	2.487	0.2	340,593	Open	11.8	115
6/16/2025	22:30:00	7.5	0.189	0.2	340,620	Open	12.1	115
6/16/2025	22:45:00	7.5	2.419	0.5	340,652	Open	11.9	115
6/16/2025	23:00:00	7.5	0.908	0.4	340,679	Open	11.7	114
6/16/2025	23:15:00	7.5	2.460	0.1	340,702	Open	11.8	114
6/16/2025	23:30:00	7.5	0.379	0.7	340,737	Open	11.8	115
6/16/2025	23:45:00	7.5	0.901	2.4	340,752	Open	11.9	115
6/17/2025	0:00:00	7.5	0.216	0	340,772	Open	11.8	114
6/17/2025	0:15:00	7.5	2.434	0	340,805	Open	11.7	114
6/17/2025	0:30:00	7.5	0.182	0	340,831	Open	11.8	114
6/17/2025	0:45:00	7.5	2.449	0	340,861	Open	11.7	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	1:00:00	7.5	2.415	0.6	340,886	Open	11.9	115
6/17/2025	1:15:00	7.5	2.381	0	340,922	Open	11.7	115
6/17/2025	1:30:00	7.5	0.193	1	340,947	Open	11.9	115
6/17/2025	1:45:00	7.5	2.377	0	340,979	Open	11.7	114
6/17/2025	2:00:00	7.5	0.144	0.3	341,005	Open	11.9	115
6/17/2025	2:15:00	7.5	1.889	0.1	341,033	Open	11.7	115
6/17/2025	2:30:00	7.5	1.575	0.2	341,052	Open	11.8	115
6/17/2025	2:45:00	7.5	2.419	0.3	341,087	Open	11.6	114
6/17/2025	3:00:00	7.5	2.400	0.3	341,111	Open	11.8	114
6/17/2025	3:15:00	7.5	0.469	0	341,143	Open	11.6	114
6/17/2025	3:30:00	7.5	0.772	0.1	341,163	Open	11.4	112
6/17/2025	3:45:00	7.5	2.369	1	341,192	Open	11.3	112
6/17/2025	4:00:00	7.5	0.992	1.8	341,218	Open	11.3	112
6/17/2025	4:15:00	7.6	2.441	1	341,242	Open	11.4	112
6/17/2025	4:30:00	7.6	1.915	0.1	341,277	Open	11.4	114
6/17/2025	4:45:00	7.6	2.173	1.2	341,301	Open	11.4	114
6/17/2025	5:00:00	7.5	0.326	1	341,332	Open	11.4	114
6/17/2025	5:15:00	7.5	2.392	2.2	341,359	Open	11.4	114
6/17/2025	5:30:00	7.5	0.148	0.8	341,391	Open	11.4	114
6/17/2025	5:45:00	7.5	2.426	0.9	341,415	Open	11.4	114
6/17/2025	6:00:00	7.6	0.193	0.8	341,441	Open	11.5	114
6/17/2025	6:15:00	7.5	2.339	0.9	341,473	Open	11.3	114
6/17/2025	6:30:00	7.5	0.776	2.6	341,491	Open	11.4	114
6/17/2025	6:45:00	7.5	2.434	0.5	341,522	Open	11.3	114
6/17/2025	7:00:00	7.6	2.392	0.6	341,546	Open	11.3	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	7:15:00	7.5	1.976	1.6	341,581	Open	11.4	113
6/17/2025	7:30:00	7.6	1.881	0.8	341,601	Open	11.4	114
6/17/2025	7:45:00	7.5	2.411	1.5	341,623	Open	11.5	112
6/17/2025	8:00:00	7.5	0.519	3.2	341,658	Open	11.4	114
6/17/2025	8:15:00	7.5	2.400	1	341,680	Open	11.5	114
6/17/2025	8:30:00	7.6	0.356	0.4	341,713	Open	11.6	114
6/17/2025	8:45:00	7.5	2.354	1.1	341,739	Open	11.6	114
6/17/2025	9:00:00	7.5	1.537	1.3	341,767	Closed	11.7	114
6/17/2025	9:15:00	7.5	2.362	1.1	341,767	Closed	11.6	114
6/17/2025	9:30:00	7.6	0.492	0.6	341,767	Closed	12.1	114
6/17/2025	9:45:00	7.6	1.840	7	341,767	Closed	12	114
6/17/2025	10:00:00	7.6	0.337	1.2	341,770	Closed	13.4	114
6/17/2025	10:15:00	7.5	1.771	1.7	341,774	Open	12.7	114
6/17/2025	10:30:00	7.5	1.677	0	341,800	Open	12	114
6/17/2025	10:45:00	7.5	1.650	0	341,825	Open	12.1	115
6/17/2025	11:00:00	7.5	2.407	0.4	341,853	Open	11.8	115
6/17/2025	11:15:00	7.5	2.354	0.5	341,889	Open	11.8	115
6/17/2025	11:30:00	7.5	2.305	0.5	341,924	Open	11.9	115
6/17/2025	11:45:00	7.5	2.347	2.2	341,955	Open	12	115
6/17/2025	12:00:00	7.5	1.885	0	341,987	Open	12.1	114
6/17/2025	12:15:00	7.5	0.193	0.5	342,003	Closed	12.4	114
6/17/2025	12:30:00	7.6	1.896	1.6	342,035	Open	12.2	114
6/17/2025	12:45:00	7.5	2.335	0.7	342,068	Open	12.2	114
6/17/2025	13:00:00	7.6	1.847	0.4	342,101	Open	12.5	114
6/17/2025	13:15:00	7.5	2.294	1	342,134	Open	12.4	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	13:30:00	7.6	2.332	0.2	342,166	Open	12.5	115
6/17/2025	13:45:00	7.6	2.301	0.1	342,201	Open	12.5	114
6/17/2025	14:00:00	7.6	1.832	0.4	342,233	Open	12.7	116
6/17/2025	14:15:00	7.6	2.339	4.3	342,239	Open	13.1	116
6/17/2025	14:30:00	7.6	2.316	0.6	342,255	Open	12.7	115
6/17/2025	14:45:00	7.6	2.275	0.4	342,289	Open	12.5	115
6/17/2025	15:00:00	7.6	1.790	3.2	342,322	Open	12.5	114
6/17/2025	15:15:00	7.6	2.453	0.9	342,357	Open	12.3	115
6/17/2025	15:30:00	7.6	2.430	0.3	342,381	Open	12.4	115
6/17/2025	15:45:00	7.6	2.366	0.8	342,416	Open	12.4	115
6/17/2025	16:00:00	7.6	0.379	0.6	342,449	Closed	12.6	114
6/17/2025	16:15:00	7.6	2.422	0.3	342,473	Open	12.5	117
6/17/2025	16:30:00	7.6	2.438	0.7	342,481	Open	12.9	115
6/17/2025	16:45:00	7.6	2.475	4.7	342,501	Open	12.8	117
6/17/2025	17:00:00	7.6	1.953	0.3	342,537	Open	12.6	117
6/17/2025	17:15:00	7.6	2.430	0.5	342,560	Open	12.5	116
6/17/2025	17:30:00	7.6	2.256	0.2	342,595	Open	12.6	117
6/17/2025	17:45:00	7.6	0.825	0	342,622	Open	12.7	115
6/17/2025	18:00:00	7.6	2.044	1.7	342,641	Open	12.7	117
6/17/2025	18:15:00	7.6	2.502	1	342,676	Open	12.5	117
6/17/2025	18:30:00	7.6	2.536	0.1	342,711	Open	12.5	117
6/17/2025	18:45:00	7.6	2.453	0	342,748	Open	12.3	115
6/17/2025	19:00:00	7.6	2.426	0.4	342,768	Open	12.3	115
6/17/2025	19:15:00	7.6	0.000	0.4	342,795	Closed	12.5	115
6/17/2025	19:30:00	7.5	1.715	0.7	342,819	Closed	12.2	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/17/2025	19:45:00	7.5	2.528	1	342,845	Open	12.1	114
6/17/2025	20:00:00	7.5	0.000	1.5	342,871	Closed	12.2	114
6/17/2025	20:15:00	7.5	2.521	0.6	342,894	Open	11.8	114
6/17/2025	20:30:00	7.5	2.456	1.2	342,931	Open	11.7	114
6/17/2025	20:45:00	7.5	2.430	2.4	342,955	Open	11.7	114
6/17/2025	21:00:00	7.5	0.000	2.3	342,980	Closed	11.8	114
6/17/2025	21:15:00	7.5	0.000	3.4	342,993	Closed	12	114
6/17/2025	21:30:00	7.5	2.449	5.5	343,026	Open	11.6	114
6/17/2025	21:45:00	7.4	2.479	4.2	343,050	Open	11.4	114
6/17/2025	22:00:00	7.4	2.426	3.1	343,087	Open	11.5	114
6/17/2025	22:15:00	7.4	2.487	3.6	343,113	Open	11.5	114
6/17/2025	22:30:00	7.5	2.017	4.4	343,148	Open	11.6	114
6/17/2025	22:45:00	7.4	2.487	3.5	343,172	Open	11.6	114
6/17/2025	23:00:00	7.4	2.434	9.2	343,209	Open	11.6	114
6/17/2025	23:15:00	7.4	2.532	3.9	343,226	Open	11.6	114
6/17/2025	23:30:00	7.4	0.000	3.5	343,252	Closed	11.7	114
6/17/2025	23:45:00	7.4	2.479	6	343,287	Open	11.6	114
6/18/2025	0:00:00	7.4	2.434	7.1	343,324	Open	11.6	115
6/18/2025	0:15:00	7.4	2.544	5.5	343,337	Open	11.5	115
6/18/2025	0:30:00	7.4	2.468	8.2	343,375	Open	11.5	114
6/18/2025	0:45:00	7.4	2.479	5.5	343,399	Open	11.5	115
6/18/2025	1:00:00	7.4	1.177	9.5	343,431	Open	11.5	115
6/18/2025	1:15:00	7.4	2.589	11.2	343,448	Open	11.7	114
6/18/2025	1:30:00	7.4	0.000	4.7	343,476	Closed	11.8	115
6/18/2025	2:00:00	7.4	1.919	9.4	343,527	Open	11.7	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	2:15:00	7.4	2.597	1.3	343,543	Open	11.5	115
6/18/2025	2:30:00	7.4	2.513	13.4	343,568	Open	11.8	115
6/18/2025	2:45:00	7.4	2.366	7.6	343,604	Open	11.5	115
6/18/2025	3:00:00	7.4	2.396	2.2	343,629	Open	11.5	114
6/18/2025	3:15:00	7.4	0.836	0.1	343,654	Open	11.5	115
6/18/2025	3:30:00	7.3	2.464	6.7	343,689	Open	11.5	115
6/18/2025	3:45:00	7.4	0.000	12.2	343,717	Closed	11.7	115
6/18/2025	4:00:00	7.3	2.453	13.4	343,745	Open	11.6	115
6/18/2025	4:15:00	7.4	0.787	16.8	343,766	Open	11.5	114
6/18/2025	4:30:00	7.4	2.494	10.3	343,790	Closed	11.7	115
6/18/2025	4:45:00	7.3	2.430	11.8	343,827	Open	11.6	115
6/18/2025	5:00:00	7.3	1.067	17.9	343,857	Open	11.6	115
6/18/2025	5:15:00	7.4	0.886	2.7	343,883	Open	11.6	115
6/18/2025	5:30:00	7.4	2.521	5.6	343,905	Open	11.7	115
6/18/2025	5:45:00	7.4	2.014	5.7	343,942	Open	11.7	115
6/18/2025	6:00:00	7.4	0.000	4.2	343,970	Closed	11.7	115
6/18/2025	6:15:00	7.4	2.021	3.9	343,997	Open	11.7	117
6/18/2025	6:30:00	7.4	2.559	4.7	344,014	Open	11.8	114
6/18/2025	6:45:00	7.4	2.574	5.6	344,032	Open	11.9	114
6/18/2025	7:00:00	7.4	2.506	3.5	344,069	Open	11.6	114
6/18/2025	7:15:00	7.4	1.930	5.2	344,093	Open	11.7	114
6/18/2025	7:30:00	7.4	0.000	2.4	344,121	Closed	11.6	114
6/18/2025	7:45:00	7.4	0.609	1.2	344,138	Open	11.9	114
6/18/2025	8:00:00	7.5	2.430	2.2	344,165	Open	12	114
6/18/2025	8:15:00	7.4	0.000	3.1	344,184	Closed	11.6	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	8:30:00	7.4	2.445	2.4	344,199	Open	11.7	112
6/18/2025	8:45:00	7.4	1.866	1.7	344,235	Open	11.5	112
6/18/2025	9:00:00	7.4	2.434	2.6	344,256	Open	11.6	112
6/18/2025	9:15:00	7.5	1.889	2	344,286	Open	11.6	112
6/18/2025	9:30:00	7.5	0.000	2.5	344,308	Closed	11.8	114
6/18/2025	9:45:00	7.5	0.000	2.6	344,331	Closed	11.8	114
6/18/2025	10:00:00	7.5	2.403	1.3	344,359	Open	11.6	112
6/18/2025	10:15:00	7.5	1.809	0.8	344,384	Open	11.9	112
6/18/2025	10:30:00	7.5	2.396	0.6	344,419	Open	11.7	113
6/18/2025	10:45:00	7.5	2.366	1.7	344,455	Open	11.8	114
6/18/2025	11:00:00	7.5	1.915	7.4	344,472	Open	12.2	114
6/18/2025	11:15:00	7.5	1.404	0.3	344,502	Open	12	114
6/18/2025	11:30:00	7.5	2.366	0.4	344,536	Open	12	114
6/18/2025	11:45:00	7.5	2.324	1.2	344,571	Open	12	115
6/18/2025	12:00:00	7.5	2.332	6.1	344,593	Open	12.2	114
6/18/2025	12:15:00	7.5	1.995	1	344,618	Open	12.1	115
6/18/2025	12:30:00	7.5	2.449	0.7	344,653	Open	12.1	115
6/18/2025	12:45:00	7.5	2.445	1.9	344,677	Open	12.1	114
6/18/2025	13:00:00	7.5	2.491	3	344,689	Open	12.5	114
6/18/2025	13:15:00	7.5	1.930	1.8	344,722	Open	12.2	114
6/18/2025	13:30:00	7.5	2.453	1	344,756	Open	12	115
6/18/2025	13:45:00	7.5	2.441	5.1	344,781	Open	12.3	114
6/18/2025	14:00:00	7.5	0.000	2.4	344,815	Closed	12	114
6/18/2025	14:15:00	7.5	0.000	3.9	344,833	Closed	12.1	114
6/18/2025	14:30:00	7.5	2.434	2.3	344,847	Open	12	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	14:45:00	7.5	2.430	2.4	344,866	Open	12.2	114
6/18/2025	15:00:00	7.5	1.018	0.8	344,898	Open	12	114
6/18/2025	15:15:00	7.5	1.067	1.6	344,919	Open	11.9	114
6/18/2025	15:30:00	7.5	2.464	1	344,956	Open	12.2	114
6/18/2025	15:45:00	7.5	2.411	2	344,992	Open	12.4	114
6/18/2025	16:00:00	7.5	1.631	0.7	345,026	Open	12.4	115
6/18/2025	16:15:00	7.5	0.000	1.7	345,045	Closed	12.5	114
6/18/2025	16:30:00	7.5	2.453	1.2	345,069	Open	12.3	115
6/18/2025	16:45:00	7.5	2.453	2.7	345,094	Open	12.4	115
6/18/2025	17:00:00	7.5	1.908	4.6	345,128	Open	12.3	114
6/18/2025	17:15:00	7.5	2.347	1.5	345,162	Open	12.3	115
6/18/2025	17:30:00	7.5	0.958	0.7	345,185	Open	12.7	115
6/18/2025	17:45:00	7.5	2.358	1.2	345,214	Open	12.3	115
6/18/2025	18:00:00	7.5	1.136	1.7	345,245	Open	12.1	114
6/18/2025	18:15:00	7.5	2.339	2.5	345,264	Open	12.1	114
6/18/2025	18:30:00	7.5	0.000	1.7	345,273	Closed	12.5	114
6/18/2025	18:45:00	7.5	1.858	2.7	345,299	Open	12.3	114
6/18/2025	19:00:00	7.5	1.775	1.2	345,331	Open	12.3	115
6/18/2025	19:15:00	7.5	2.282	1.2	345,364	Open	12.2	116
6/18/2025	19:30:00	7.5	2.328	0.6	345,399	Open	12.2	114
6/18/2025	19:45:00	7.5	2.366	2.4	345,422	Open	12.1	114
6/18/2025	20:00:00	7.5	0.000	1.5	345,452	Closed	12.1	114
6/18/2025	20:15:00	7.5	2.294	5.6	345,470	Closed	11.9	114
6/18/2025	20:30:00	7.5	1.881	4.7	345,503	Open	11.8	114
6/18/2025	20:45:00	7.5	2.502	3.9	345,525	Open	11.9	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/18/2025	21:00:00	7.5	2.453	4.4	345,563	Open	11.6	112
6/18/2025	21:15:00	7.5	0.269	4.9	345,592	Closed	11.7	112
6/18/2025	21:30:00	7.5	2.445	5.5	345,603	Open	11.6	112
6/18/2025	21:45:00	7.5	0.174	3.4	345,631	Open	11.7	112
6/18/2025	22:00:00	7.5	2.460	6.7	345,665	Open	11.6	112
6/18/2025	22:15:00	7.5	1.548	5.7	345,685	Open	11.5	112
6/18/2025	22:30:00	7.5	2.282	2.8	345,707	Open	11.5	111
6/18/2025	22:45:00	7.4	2.453	2.1	345,741	Open	11.5	112
6/18/2025	23:00:00	7.5	0.174	1.9	345,772	Open	11.5	112
6/18/2025	23:15:00	7.5	1.620	6.6	345,793	Open	11.7	112
6/18/2025	23:30:00	7.5	0.435	0.4	345,820	Open	11.8	116
6/18/2025	23:45:00	7.5	0.473	1.8	345,856	Open	11.9	119
6/19/2025	0:00:00	7.5	1.571	0	345,875	Open	12.4	120
6/19/2025	0:15:00	7.5	2.589	0	345,903	Open	13	121
6/19/2025	0:30:00	7.5	2.540	0.5	345,942	Open	12.7	119
6/19/2025	0:45:00	7.5	2.498	0	345,969	Open	12.8	119
6/19/2025	1:00:00	7.5	0.000	2.1	345,998	Closed	13.3	119
6/19/2025	1:15:00	7.5	2.604	2.3	346,024	Open	12.6	118
6/19/2025	1:30:00	7.5	0.000	2.7	346,058	Closed	12.3	117
6/19/2025	1:45:00	7.5	2.055	6.4	346,076	Open	12.2	116
6/19/2025	2:00:00	7.5	1.030	2.3	346,098	Open	12.1	118
6/19/2025	2:15:00	7.6	0.000	1.1	346,102	Closed	13.1	118
6/19/2025	2:30:00	7.5	2.502	0.1	346,138	Open	12.1	118
6/19/2025	2:45:00	7.5	2.422	2.4	346,175	Open	12	116
6/19/2025	3:00:00	7.5	0.000	1.8	346,203	Closed	12.3	118

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	3:15:00	7.5	2.468	0.2	346,223	Open	12.2	119
6/19/2025	3:30:00	7.5	2.403	1.8	346,260	Open	12.4	119
6/19/2025	3:45:00	7.5	2.362	0.8	346,296	Open	12.5	121
6/19/2025	4:00:00	7.5	0.000	0.4	346,321	Closed	13.1	121
6/19/2025	4:15:00	7.5	2.468	0	346,342	Open	12.7	121
6/19/2025	4:30:00	7.5	2.400	1.1	346,379	Open	12.5	119
6/19/2025	4:45:00	7.5	2.373	0.5	346,380	Closed	13.6	118
6/19/2025	5:00:00	7.5	1.745	1	346,413	Open	12.3	117
6/19/2025	5:15:00	7.5	1.821	3.3	346,446	Open	12.1	116
6/19/2025	5:30:00	7.5	2.347	0.1	346,473	Open	12.1	118
6/19/2025	5:45:00	7.5	2.540	0.5	346,494	Open	12.1	119
6/19/2025	6:00:00	7.5	1.775	2.1	346,528	Open	12.2	119
6/19/2025	6:15:00	7.5	2.479	4.2	346,556	Open	12.2	119
6/19/2025	6:30:00	7.5	1.828	4.9	346,582	Open	12.6	121
6/19/2025	6:45:00	7.5	2.419	1.1	346,619	Open	12.3	121
6/19/2025	7:00:00	7.5	1.749	2.9	346,644	Open	12.6	121
6/19/2025	7:15:00	7.5	2.487	1.9	346,672	Open	12.4	121
6/19/2025	7:30:00	7.4	2.453	3.4	346,698	Open	12.1	117
6/19/2025	7:45:00	7.4	0.000	1.9	346,719	Closed	11.9	116
6/19/2025	8:00:00	7.4	0.886	1.9	346,744	Open	11.6	114
6/19/2025	8:15:00	7.4	2.468	2.3	346,760	Open	12	114
6/19/2025	8:30:00	7.4	2.449	2.2	346,797	Open	11.7	114
6/19/2025	8:45:00	7.4	0.000	3.7	346,810	Closed	12	114
6/19/2025	9:00:00	7.4	1.684	2.2	346,827	Open	12.1	114
6/19/2025	9:15:00	7.4	1.132	2.5	346,841	Open	11.8	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	9:30:00	7.4	2.426	2.5	346,876	Open	11.9	114
6/19/2025	9:45:00	7.5	1.136	3	346,907	Open	12	114
6/19/2025	10:00:00	7.5	0.564	1.9	346,929	Open	12.4	114
6/19/2025	10:15:00	7.5	2.555	3.3	346,961	Open	12.4	114
6/19/2025	10:30:00	7.5	2.551	1.8	346,996	Open	12.4	114
6/19/2025	10:45:00	7.5	1.995	5.3	347,032	Open	12.5	116
6/19/2025	11:00:00	7.5	0.000	3.9	347,040	Closed	13.3	114
6/19/2025	11:15:00	7.5	0.098	1.6	347,063	Closed	12.6	114
6/19/2025	11:30:00	7.5	2.055	3.8	347,099	Open	12.4	114
6/19/2025	11:45:00	7.5	2.146	1	347,125	Open	12.5	114
6/19/2025	12:00:00	7.5	2.460	1	347,161	Open	12.4	114
6/19/2025	12:15:00	7.5	0.197	1.3	347,182	Open	12.5	114
6/19/2025	12:30:00	7.5	0.212	1	347,185	Open	13.3	114
6/19/2025	12:45:00	7.5	0.420	0.4	347,192	Open	14.1	114
6/19/2025	13:00:00	7.5	2.472	0.7	347,218	Open	12.5	114
6/19/2025	13:15:00	7.6	0.201	0.4	347,250	Open	12.6	114
6/19/2025	13:30:00	7.6	2.441	1.2	347,284	Open	12.5	114
6/19/2025	13:45:00	7.6	2.188	2.4	347,312	Open	12.7	114
6/19/2025	14:00:00	7.6	2.525	3.3	347,339	Open	12.5	114
6/19/2025	14:15:00	7.5	2.472	3.5	347,368	Open	12.5	114
6/19/2025	14:30:00	7.5	1.802	3.4	347,393	Open	12.4	114
6/19/2025	14:45:00	7.4	1.276	0	347,417	Open	13.1	114
6/19/2025	15:00:00	7.3	1.858	4.4	347,442	Open	12	114
6/19/2025	15:15:00	7.3	2.309	3.3	347,477	Open	12	114
6/19/2025	15:30:00	7.3	0.897	7	347,504	Open	12.2	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	15:45:00	7.3	2.521	3.6	347,533	Open	12.2	114
6/19/2025	16:00:00	7.3	2.464	6.5	347,570	Open	12.2	114
6/19/2025	16:15:00	7.4	2.472	6.9	347,592	Open	12.3	114
6/19/2025	16:30:00	7.4	0.257	2.7	347,625	Open	12.3	114
6/19/2025	16:45:00	7.4	2.403	1.9	347,647	Open	12.4	114
6/19/2025	17:00:00	7.4	2.347	6.6	347,673	Open	12.5	114
6/19/2025	17:15:00	7.4	2.279	2.3	347,696	Open	12.5	114
6/19/2025	17:30:00	7.4	1.877	4.5	347,727	Open	12.4	114
6/19/2025	17:45:00	7.4	2.396	10.2	347,759	Open	12.5	114
6/19/2025	18:00:00	7.4	2.449	10.6	347,783	Open	12.4	114
6/19/2025	18:15:00	7.4	0.204	2.7	347,812	Open	12.6	114
6/19/2025	18:30:00	7.4	2.562	5.9	347,834	Open	12.6	114
6/19/2025	18:45:00	7.4	1.234	4.4	347,863	Open	12.8	114
6/19/2025	19:00:00	7.4	2.532	11.8	347,893	Open	12.7	114
6/19/2025	19:15:00	7.4	2.487	5.5	347,930	Open	12.6	114
6/19/2025	19:30:00	7.4	0.197	4.1	347,954	Open	12.7	114
6/19/2025	19:45:00	7.4	0.238	4.8	347,980	Open	12.6	114
6/19/2025	20:00:00	7.4	1.442	14.4	348,009	Open	12.4	114
6/19/2025	20:15:00	7.4	1.117	4.2	348,030	Open	12.2	114
6/19/2025	20:30:00	7.4	2.123	5	348,063	Open	12.3	114
6/19/2025	20:45:00	7.4	2.532	3.4	348,088	Open	12.4	114
6/19/2025	21:00:00	7.4	2.525	4.2	348,125	Open	12.6	261
6/19/2025	21:15:00	7.4	1.650	25.6	348,140	Open	12.8	261
6/19/2025	21:30:00	7.4	0.413	6.7	348,160	Open	12.3	113
6/19/2025	21:45:00	7.4	2.388	4.5	348,195	Open	12.3	113

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/19/2025	22:00:00	7.4	2.438	5.4	348,220	Open	12.3	113
6/19/2025	22:15:00	7.4	2.036	10.7	348,254	Open	12.3	261
6/19/2025	22:30:00	7.4	1.813	6.2	348,288	Open	12.4	114
6/19/2025	22:45:00	7.4	1.514	8.3	348,312	Open	12.4	114
6/19/2025	23:00:00	7.4	1.730	12.6	348,314	Closed	12.4	114
6/19/2025	23:15:00	7.4	2.366	8.5	348,332	Open	12.4	114
6/19/2025	23:30:00	7.4	2.324	7.4	348,367	Open	12.4	261
6/19/2025	23:45:00	7.4	1.749	5.4	348,401	Open	12.5	261
6/20/2025	0:00:00	7.4	1.389	11.1	348,428	Open	12.4	114
6/20/2025	0:15:00	7.4	2.536	6	348,449	Open	12.5	261
6/20/2025	0:30:00	7.4	2.464	4	348,476	Open	12.6	261
6/20/2025	0:45:00	7.4	2.419	5.2	348,512	Open	12.5	261
6/20/2025	1:00:00	7.4	1.836	3.9	348,542	Open	12.7	261
6/20/2025	1:15:00	7.4	2.521	8.7	348,573	Open	12.6	261
6/20/2025	1:30:00	7.4	1.605	21.2	348,599	Open	12.6	262
6/20/2025	1:45:00	7.4	2.010	8.2	348,627	Open	12.3	262
6/20/2025	2:00:00	7.4	2.472	7.7	348,657	Open	12.3	261
6/20/2025	2:15:00	7.4	0.337	4.6	348,693	Open	12.4	261
6/20/2025	2:30:00	7.4	1.904	7.5	348,714	Open	12.8	262
6/20/2025	2:45:00	7.4	2.449	7.9	348,740	Open	12.4	262
6/20/2025	3:00:00	7.4	2.021	2.2	348,772	Open	12.5	262
6/20/2025	3:15:00	7.3	1.446	2.1	348,799	Open	12.7	263
6/20/2025	3:30:00	7.4	2.373	9.3	348,814	Open	12.3	263
6/20/2025	3:45:00	7.3	2.248	4.3	348,848	Open	12.1	262
6/20/2025	4:00:00	7.3	2.203	5.2	348,881	Open	12.1	262

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	4:15:00	7.3	2.214	6.3	348,914	Open	12.1	262
6/20/2025	4:30:00	7.4	1.272	20.3	348,936	Closed	12.2	262
6/20/2025	4:45:00	7.3	2.214	4	348,965	Open	12	262
6/20/2025	5:00:00	7.3	2.248	7.1	348,990	Open	12	261
6/20/2025	5:15:00	7.4	2.169	7	349,023	Open	12.2	263
6/20/2025	5:30:00	7.4	1.556	7.6	349,055	Open	12.4	261
6/20/2025	5:45:00	7.4	0.560	2	349,075	Closed	12.4	118
6/20/2025	6:00:00	7.4	2.373	6.8	349,085	Open	12.5	259
6/20/2025	6:15:00	7.4	2.309	2.2	349,120	Open	12.6	260
6/20/2025	6:30:00	7.4	2.112	2.3	349,140	Closed	12.3	118
6/20/2025	6:45:00	7.4	0.000	1	349,164	Closed	12.8	116
6/20/2025	7:00:00	7.4	2.207	0.6	349,187	Open	12.9	115
6/20/2025	7:15:00	7.4	2.195	0.3	349,220	Open	12.9	116
6/20/2025	7:30:00	7.4	0.000	0.3	349,244	Closed	13.1	116
6/20/2025	7:45:00	7.4	2.161	1	349,272	Open	12.9	114
6/20/2025	8:00:00	7.4	1.412	1.6	349,304	Open	13	114
6/20/2025	8:15:00	7.4	1.412	3.8	349,327	Open	13.3	261
6/20/2025	8:30:00	7.5	2.294	6.1	349,354	Open	13.8	113
6/20/2025	8:45:00	7.4	2.608	10.2	349,391	Open	12.3	112
6/20/2025	9:00:00	7.3	2.082	7.6	349,429	Open	12.2	112
6/20/2025	9:15:00	7.3	2.415	22.1	349,447	Closed	12.1	112
6/20/2025	9:30:00	7.4	2.547	11.1	349,457	Open	12.3	112
6/20/2025	9:45:00	7.4	2.544	9.7	349,491	Open	12.4	112
6/20/2025	10:00:00	7.4	2.063	7	349,510	Open	12.5	261
6/20/2025	10:15:00	7.4	0.000	11.1	349,540	Closed	12.6	261

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	10:30:00	7.4	2.581	10.5	349,551	Open	13	261
6/20/2025	10:45:00	7.4	1.896	8.6	349,586	Open	12.8	261
6/20/2025	11:00:00	7.4	2.562	9.5	349,618	Open	12.7	261
6/20/2025	11:15:00	7.4	0.000	7.6	349,653	Closed	12.7	261
6/20/2025	11:30:00	7.4	2.199	8.7	349,671	Open	12.7	261
6/20/2025	11:45:00	7.4	0.307	7.8	349,689	Open	13.1	261
6/20/2025	12:00:00	7.4	0.204	4.6	349,707	Open	13.1	259
6/20/2025	12:15:00	7.4	2.604	5.2	349,732	Open	12.8	261
6/20/2025	12:30:00	7.4	2.131	3.9	349,768	Open	12.7	262
6/20/2025	12:45:00	7.4	0.227	3.2	349,795	Open	12.9	261
6/20/2025	13:00:00	7.4	2.566	4.1	349,821	Open	12.8	261
6/20/2025	13:15:00	7.4	2.623	7.9	349,845	Open	13	258
6/20/2025	13:30:00	7.4	2.540	5.8	349,883	Open	12.9	258
6/20/2025	13:45:00	7.4	2.097	11.1	349,919	Open	13.1	257
6/20/2025	14:00:00	7.4	0.318	6.2	349,939	Open	13.2	259
6/20/2025	14:15:00	7.4	2.127	7.7	349,973	Open	12.9	261
6/20/2025	14:30:00	7.4	2.604	9.1	349,999	Open	12.9	261
6/20/2025	14:45:00	7.4	2.597	10.7	350,032	Open	12.8	259
6/20/2025	15:00:00	7.4	0.265	8.8	350,057	Open	12.8	259
6/20/2025	15:15:00	7.4	2.608	7.2	350,091	Open	12.8	261
6/20/2025	15:30:00	7.4	1.949	19.2	350,125	Open	12.9	261
6/20/2025	15:45:00	7.4	2.653	9.7	350,139	Open	13.3	259
6/20/2025	16:00:00	7.4	0.303	4.4	350,162	Open	13	261
6/20/2025	16:15:00	7.4	2.154	5.6	350,195	Open	12.8	259
6/20/2025	16:30:00	7.4	0.257	6	350,227	Open	12.8	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	16:45:00	7.4	2.494	7.5	350,251	Open	12.6	114
6/20/2025	17:00:00	7.4	1.991	7.2	350,286	Open	12.7	114
6/20/2025	17:15:00	7.4	1.961	10	350,319	Open	12.8	115
6/20/2025	17:30:00	7.4	2.521	6.5	350,338	Open	12.8	114
6/20/2025	17:45:00	7.4	0.227	6.4	350,345	Open	13.4	258
6/20/2025	18:00:00	7.4	2.559	4.4	350,374	Open	12.9	258
6/20/2025	18:15:00	7.4	2.513	8.1	350,412	Open	12.8	114
6/20/2025	18:30:00	7.4	2.502	8.3	350,445	Open	12.8	114
6/20/2025	18:45:00	7.4	1.461	7.4	350,462	Closed	12.8	114
6/20/2025	19:00:00	7.4	2.070	9.2	350,471	Open	12.8	114
6/20/2025	19:15:00	7.4	0.250	7	350,502	Open	12.7	114
6/20/2025	19:30:00	7.3	1.276	10.5	350,529	Open	12.5	113
6/20/2025	19:45:00	7.3	2.513	3.5	350,558	Open	12.4	112
6/20/2025	20:00:00	7.4	0.348	3.1	350,594	Open	12.4	112
6/20/2025	20:15:00	7.3	1.809	6.2	350,596	Closed	12.4	112
6/20/2025	20:30:00	7.4	1.109	8.7	350,596	Closed	12.4	261
6/20/2025	20:45:00	7.4	2.604	3.5	350,624	Open	12.5	258
6/20/2025	21:00:00	7.3	2.684	6.7	350,657	Open	12.6	262
6/20/2025	21:15:00	7.3	2.267	2.5	350,692	Open	12.5	264
6/20/2025	21:30:00	7.3	1.605	1.4	350,722	Open	12.5	264
6/20/2025	21:45:00	7.3	0.000	2.7	350,743	Closed	12.5	262
6/20/2025	22:00:00	7.3	1.681	4.3	350,759	Open	12.4	262
6/20/2025	22:15:00	7.3	2.241	2.7	350,791	Open	12.3	262
6/20/2025	22:30:00	7.3	1.480	10.4	350,822	Open	12.3	264
6/20/2025	22:45:00	7.3	2.226	3.4	350,851	Open	12.2	265

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/20/2025	23:00:00	7.3	2.195	4	350,885	Open	12.2	265
6/20/2025	23:15:00	7.3	1.597	4	350,911	Open	12.4	265
6/20/2025	23:30:00	7.3	2.309	8.3	350,922	Open	12.6	268
6/20/2025	23:45:00	7.3	0.954	9.5	350,951	Open	12.3	267
6/21/2025	0:00:00	7.3	1.567	4	350,952	Closed	12.4	267
6/21/2025	0:15:00	7.3	1.688	1.3	350,965	Open	12.8	268
6/21/2025	0:30:00	7.3	2.350	0	350,996	Open	13.2	266
6/21/2025	0:45:00	7.3	2.725	6.1	351,034	Open	13.3	267
6/21/2025	1:00:00	7.3	0.000	8.7	351,063	Closed	13.8	261
6/21/2025	1:15:00	7.3	2.597	7.3	351,097	Open	13.5	262
6/21/2025	1:30:00	7.3	0.000	8.1	351,125	Closed	13.9	263
6/21/2025	1:45:00	7.3	2.116	6.6	351,149	Open	13.7	266
6/21/2025	2:00:00	7.3	1.953	3.4	351,175	Open	14	264
6/21/2025	2:15:00	7.3	2.638	0.9	351,210	Open	14	265
6/21/2025	2:30:00	7.3	0.000	0	351,235	Closed	14.7	264
6/21/2025	2:45:00	7.3	2.650	3.6	351,268	Open	13.9	262
6/21/2025	3:00:00	7.3	2.559	3.7	351,306	Open	13.4	265
6/21/2025	3:15:00	7.3	0.000	5.2	351,333	Closed	13.6	266
6/21/2025	3:30:00	7.3	2.483	4.6	351,363	Open	13.2	270
6/21/2025	3:45:00	7.3	1.620	2.7	351,385	Closed	13.9	267
6/21/2025	4:00:00	7.3	1.877	1.1	351,415	Open	15.1	268
6/21/2025	4:15:00	7.3	2.525	1.4	351,452	Open	14.2	268
6/21/2025	4:30:00	7.3	2.544	3.1	351,484	Open	15	268
6/21/2025	4:45:00	7.3	1.824	1.2	351,519	Open	15	267
6/21/2025	5:00:00	7.3	1.779	8.3	351,539	Open	16.3	264

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	5:15:00	7.3	2.544	5.2	351,558	Open	15.8	264
6/21/2025	5:30:00	7.3	1.658	0.7	351,595	Open	14.6	264
6/21/2025	5:45:00	7.3	2.491	2.9	351,627	Open	14.3	264
6/21/2025	6:00:00	7.3	0.000	3.7	351,654	Closed	14.3	266
6/21/2025	6:15:00	7.3	2.498	4.2	351,682	Open	14.5	264
6/21/2025	6:30:00	7.3	2.570	7.1	351,704	Open	14.9	265
6/21/2025	6:45:00	7.3	1.802	5.7	351,737	Open	15.2	262
6/21/2025	7:00:00	7.3	2.017	6.4	351,766	Open	15.2	262
6/21/2025	7:15:00	7.3	1.961	4.2	351,796	Open	14.3	259
6/21/2025	7:30:00	7.3	2.646	3.8	351,819	Open	14.5	258
6/21/2025	7:45:00	7.3	2.604	4.1	351,858	Open	14.3	121
6/21/2025	8:00:00	7.3	2.562	3.6	351,887	Open	13.8	119
6/21/2025	8:15:00	7.3	2.021	2.5	351,924	Open	13.6	257
6/21/2025	8:30:00	7.3	1.658	6	351,943	Open	14.2	258
6/21/2025	8:45:00	7.2	2.551	7.9	351,973	Open	13	117
6/21/2025	9:00:00	7.2	1.824	3.7	352,006	Open	12.8	114
6/21/2025	9:15:00	7.2	2.589	8.4	352,022	Open	12.9	259
6/21/2025	9:30:00	7.2	2.120	3.7	352,035	Open	13.3	258
6/21/2025	9:45:00	7.2	2.593	6.6	352,056	Open	12.7	259
6/21/2025	10:00:00	7.3	2.566	3.9	352,094	Open	12.7	259
6/21/2025	10:15:00	7.3	1.673	2.1	352,127	Open	13.1	259
6/21/2025	10:30:00	7.3	2.521	2.4	352,164	Open	12.8	258
6/21/2025	10:45:00	7.2	1.991	5.5	352,200	Open	13	258
6/21/2025	11:00:00	7.2	1.862	3.8	352,231	Open	13	258
6/21/2025	11:15:00	7.2	2.581	4.5	352,252	Open	12.9	258

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	11:30:00	7.2	2.597	3.3	352,265	Open	13.2	260
6/21/2025	11:45:00	7.3	1.752	5.5	352,292	Closed	13.3	261
6/21/2025	12:00:00	7.3	1.794	8.5	352,321	Open	13.1	261
6/21/2025	12:15:00	7.3	2.544	5.8	352,358	Open	12.8	261
6/21/2025	12:30:00	7.3	1.783	3.2	352,394	Open	13	261
6/21/2025	12:45:00	7.3	2.498	3.8	352,426	Open	12.9	261
6/21/2025	13:00:00	7.3	2.506	4.4	352,463	Open	12.9	261
6/21/2025	13:15:00	7.3	2.570	11.3	352,483	Open	13.3	261
6/21/2025	13:30:00	7.3	2.108	5	352,513	Open	13.2	261
6/21/2025	13:45:00	7.3	1.828	5.1	352,543	Open	13	261
6/21/2025	14:00:00	7.3	2.555	3.2	352,581	Open	12.9	261
6/21/2025	14:15:00	7.3	1.802	9.4	352,613	Open	13	261
6/21/2025	14:30:00	7.3	2.456	2.4	352,647	Open	13	261
6/21/2025	14:45:00	7.3	1.961	1.4	352,678	Open	13.3	261
6/21/2025	15:00:00	7.3	0.000	3	352,691	Closed	13.9	263
6/21/2025	15:15:00	7.3	2.373	1.7	352,691	Open	14.4	261
6/21/2025	15:30:00	7.3	1.211	5.8	352,719	Open	13.1	261
6/21/2025	15:45:00	7.3	1.196	1.1	352,749	Open	13	261
6/21/2025	16:00:00	7.3	1.828	2.2	352,784	Open	13.3	261
6/21/2025	16:15:00	7.3	2.570	1.6	352,821	Open	13.1	261
6/21/2025	16:30:00	7.3	2.532	0.9	352,859	Open	13.1	261
6/21/2025	16:45:00	7.3	1.942	3.2	352,885	Open	13.2	261
6/21/2025	17:00:00	7.3	2.108	1.7	352,916	Open	13.6	261
6/21/2025	17:15:00	7.3	2.562	1.9	352,953	Open	13.1	261
6/21/2025	17:30:00	7.3	2.536	2.1	352,986	Open	13.1	261

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/21/2025	17:45:00	7.3	0.000	2.5	353,014	Closed	13.1	261
6/21/2025	18:00:00	7.3	1.866	2.9	353,037	Open	13.3	261
6/21/2025	18:15:00	7.3	2.551	1.8	353,074	Open	13.1	261
6/21/2025	18:30:00	7.3	1.843	4.2	353,107	Open	13.2	261
6/21/2025	18:45:00	7.3	2.547	4.2	353,141	Open	13.1	261
6/21/2025	19:00:00	7.3	0.000	2.2	353,156	Closed	13.5	261
6/21/2025	19:15:00	7.3	2.612	6.1	353,176	Open	13.4	261
6/21/2025	19:30:00	7.3	2.593	2.6	353,215	Open	13.2	261
6/21/2025	19:45:00	7.3	1.578	8.3	353,239	Closed	13.1	261
6/21/2025	20:00:00	7.3	2.744	10.5	353,239	Closed	13	261
6/21/2025	20:15:00	7.3	1.911	4.7	353,249	Open	12.9	259
6/21/2025	20:30:00	7.3	2.574	2.1	353,283	Open	12.8	259
6/21/2025	20:45:00	7.3	0.537	1.5	353,318	Open	12.9	259
6/21/2025	21:00:00	7.3	2.574	4.4	353,336	Open	12.8	261
6/21/2025	21:15:00	7.3	2.528	3.2	353,374	Open	12.6	261
6/21/2025	21:30:00	7.3	1.677	6.5	353,406	Open	12.8	262
6/21/2025	21:45:00	7.3	2.502	3.3	353,442	Open	12.6	262
6/21/2025	22:00:00	7.3	1.582	2.7	353,475	Open	12.7	262
6/21/2025	22:15:00	7.3	1.987	2.1	353,498	Open	12.6	262
6/21/2025	22:30:00	7.3	0.329	3.7	353,530	Closed	12.6	262
6/21/2025	22:45:00	7.3	2.343	199.9	353,546	Closed	12.7	114
6/21/2025	23:00:00	7.2	1.624	3.9	353,578	Open	12.6	261
6/21/2025	23:15:00	7.3	1.593	6	353,604	Open	12.9	261
6/21/2025	23:30:00	7.2	2.267	3.8	353,637	Open	12.6	261
6/21/2025	23:45:00	7.2	1.794	3	353,670	Open	12.6	259

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	0:00:00	7.2	2.157	16.5	353,691	Open	12.9	262
6/22/2025	0:15:00	7.2	2.127	3.2	353,723	Open	12.7	262
6/22/2025	0:30:00	7.2	0.246	2.6	353,735	Closed	13.1	261
6/22/2025	0:45:00	7.2	2.267	3.1	353,747	Open	13.2	261
6/22/2025	1:00:00	7.2	2.176	3	353,781	Open	13.3	261
6/22/2025	1:15:00	7.2	2.544	2.8	353,806	Open	13.4	261
6/22/2025	1:30:00	7.2	1.741	4.1	353,838	Open	13.5	261
6/22/2025	1:45:00	7.2	2.812	4.2	353,872	Open	13	259
6/22/2025	2:00:00	7.2	2.839	26.6	353,916	Open	12.7	258
6/22/2025	2:15:00	7.3	2.388	9.8	353,954	Open	12.7	117
6/22/2025	2:30:00	7.3	2.740	6.2	353,992	Open	13.1	118
6/22/2025	2:45:00	7.3	2.184	7.7	354,012	Open	14	119
6/22/2025	3:00:00	7.2	2.305	2.4	354,038	Open	13.7	116
6/22/2025	3:15:00	7.2	2.229	4.9	354,066	Open	13.5	116
6/22/2025	3:30:00	7.2	0.303	3.1	354,096	Open	13.7	119
6/22/2025	3:45:00	7.2	2.354	4	354,134	Open	14.1	121
6/22/2025	4:00:00	7.2	2.824	6.3	354,154	Open	14.4	123
6/22/2025	4:15:00	7.2	0.416	5.9	354,194	Open	14.1	121
6/22/2025	4:30:00	7.2	1.964	8.1	354,220	Open	14.5	258
6/22/2025	4:45:00	7.2	1.938	24.6	354,245	Open	14.1	257
6/22/2025	5:00:00	7.2	1.575	8.7	354,273	Open	16.4	257
6/22/2025	5:15:00	7.2	2.199	5.4	354,303	Open	17.9	257
6/22/2025	5:30:00	7.2	2.180	4.4	354,332	Open	18.9	259
6/22/2025	5:45:00	7.2	1.828	8.7	354,366	Open	15.4	258
6/22/2025	6:00:00	7.2	2.812	14.7	354,400	Open	14.9	257

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	6:15:00	7.2	1.991	24.6	354,433	Open	14.1	119
6/22/2025	6:30:00	7.1	2.176	6.7	354,443	Open	13.8	119
6/22/2025	6:45:00	7.2	2.226	4.9	354,476	Open	14	119
6/22/2025	7:00:00	7.2	2.297	8.2	354,504	Open	15.1	258
6/22/2025	7:15:00	7.2	2.252	5	354,538	Open	14	258
6/22/2025	7:30:00	7.2	1.590	7.8	354,568	Open	14.4	256
6/22/2025	7:45:00	7.2	2.233	3.8	354,596	Open	16.3	261
6/22/2025	8:00:00	7.2	1.469	1.2	354,629	Open	15.3	259
6/22/2025	8:15:00	7.2	1.060	3.9	354,645	Open	13.6	256
6/22/2025	8:30:00	7.2	2.248	1	354,666	Open	13.1	116
6/22/2025	8:45:00	7.2	2.210	2.7	354,699	Open	13	116
6/22/2025	9:00:00	7.2	2.222	3	354,728	Open	13	114
6/22/2025	9:15:00	7.2	2.313	3.6	354,747	Open	13.3	116
6/22/2025	9:30:00	7.2	2.290	2.2	354,777	Open	13.6	260
6/22/2025	9:45:00	7.2	2.263	2.2	354,811	Open	13	260
6/22/2025	10:00:00	7.2	1.503	0.9	354,840	Open	13.6	260
6/22/2025	10:15:00	7.2	2.260	1.7	354,872	Open	13.1	260
6/22/2025	10:30:00	7.2	2.252	1	354,906	Open	13.2	260
6/22/2025	10:45:00	7.2	1.699	1.3	354,932	Open	13.6	260
6/22/2025	11:00:00	7.2	1.612	3	354,958	Open	13.8	260
6/22/2025	11:15:00	7.2	2.328	7.5	354,987	Open	13.8	260
6/22/2025	11:30:00	7.2	1.730	1	355,020	Open	13.4	260
6/22/2025	11:45:00	7.2	1.737	1.8	355,049	Open	13.6	260
6/22/2025	12:00:00	7.2	2.328	1.5	355,082	Open	13.4	260
6/22/2025	12:15:00	7.2	1.722	3.3	355,117	Open	13.5	262

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range June 16, 2025 to June 22, 2025

Prepared by:
SD
Approved by:
BC2
Date:
June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	12:30:00	7.2	2.358	5.1	355,145	Open	13.6	263
6/22/2025	12:45:00	7.2	2.320	3.3	355,180	Open	13.5	263
6/22/2025	13:00:00	7.2	2.309	4.5	355,210	Open	14.1	263
6/22/2025	13:15:00	7.2	2.309	2.7	355,240	Open	13.7	263
6/22/2025	13:30:00	7.2	1.635	2.9	355,272	Open	14	263
6/22/2025	13:45:00	7.2	2.294	2.3	355,304	Open	13.6	263
6/22/2025	14:00:00	7.2	2.309	4.1	355,335	Open	13.5	262
6/22/2025	14:15:00	7.2	2.551	5.4	355,368	Open	13.2	261
6/22/2025	14:30:00	7.2	2.528	6	355,405	Open	13.2	261
6/22/2025	14:45:00	7.2	0.261	3.8	355,429	Open	13.7	262
6/22/2025	15:00:00	7.2	2.528	7.3	355,453	Open	13.3	262
6/22/2025	15:15:00	7.3	1.945	7.9	355,478	Open	13.6	263
6/22/2025	15:30:00	7.3	2.169	9.5	355,509	Open	13.7	263
6/22/2025	15:45:00	7.3	2.551	7.7	355,531	Open	13.7	263
6/22/2025	16:00:00	7.3	2.544	8.2	355,565	Open	13.4	263
6/22/2025	16:15:00	7.3	2.055	8.5	355,600	Open	13.5	263
6/22/2025	16:30:00	7.3	2.544	13.2	355,621	Open	13.8	262
6/22/2025	16:45:00	7.2	2.513	7.4	355,659	Open	13.4	263
6/22/2025	17:00:00	7.2	0.257	3.8	355,690	Open	13.7	263
6/22/2025	17:15:00	7.2	2.555	4.8	355,717	Open	13.5	263
6/22/2025	17:30:00	7.3	2.532	5.3	355,755	Open	13.5	263
6/22/2025	17:45:00	7.3	1.624	4	355,788	Open	13.6	262
6/22/2025	18:00:00	7.3	2.180	5.4	355,815	Open	13.5	262
6/22/2025	18:15:00	7.3	2.521	12.4	355,846	Open	13.6	262
6/22/2025	18:30:00	7.3	2.532	9.7	355,869	Open	13.8	260

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/22/2025	18:45:00	7.3	1.938	8.3	355,901	Open	13.6	260
6/22/2025	19:00:00	7.2	2.525	5.9	355,937	Open	13.2	260
6/22/2025	19:15:00	7.2	2.498	8.1	355,974	Open	13.2	260
6/22/2025	19:30:00	7.2	0.250	6.5	355,995	Open	13.8	262
6/22/2025	19:45:00	7.2	2.279	3.9	356,027	Open	13.3	258
6/22/2025	20:00:00	7.2	2.256	5.9	356,052	Closed	13.6	259
6/22/2025	20:15:00	7.2	2.373	2.2	356,052	Closed	13.5	259
6/22/2025	20:30:00	7.2	1.832	3.6	356,080	Open	13.7	261
6/22/2025	20:45:00	7.2	2.774	6.7	356,118	Open	13.1	261
6/22/2025	21:00:00	7.2	2.676	14.7	356,159	Open	13.4	113
6/22/2025	21:15:00	7.1	1.586	13.2	356,189	Open	13.9	112
6/22/2025	21:30:00	7.1	2.517	4.4	356,224	Open	14.3	114
6/22/2025	21:45:00	7.1	2.426	8.8	356,256	Closed	14.8	113
6/22/2025	22:00:00	7.1	1.790	7.4	356,281	Open	15.1	113
6/22/2025	22:15:00	7.1	2.562	6.6	356,288	Open	15.4	112
6/22/2025	22:30:00	7.1	2.502	8.7	356,324	Open	13	259
6/22/2025	22:45:00	7.1	1.805	5.7	356,360	Open	13	261
6/22/2025	23:00:00	7.1	1.764	7.1	356,382	Open	13.3	264
6/22/2025	23:15:00	7.1	2.498	7.9	356,417	Open	12.8	263
6/22/2025	23:30:00	7.1	2.615	9.6	356,445	Open	12.8	261
6/22/2025	23:45:00	7.1	2.434	12.5	356,482	Open	12.5	261

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

Appendix B: Photos

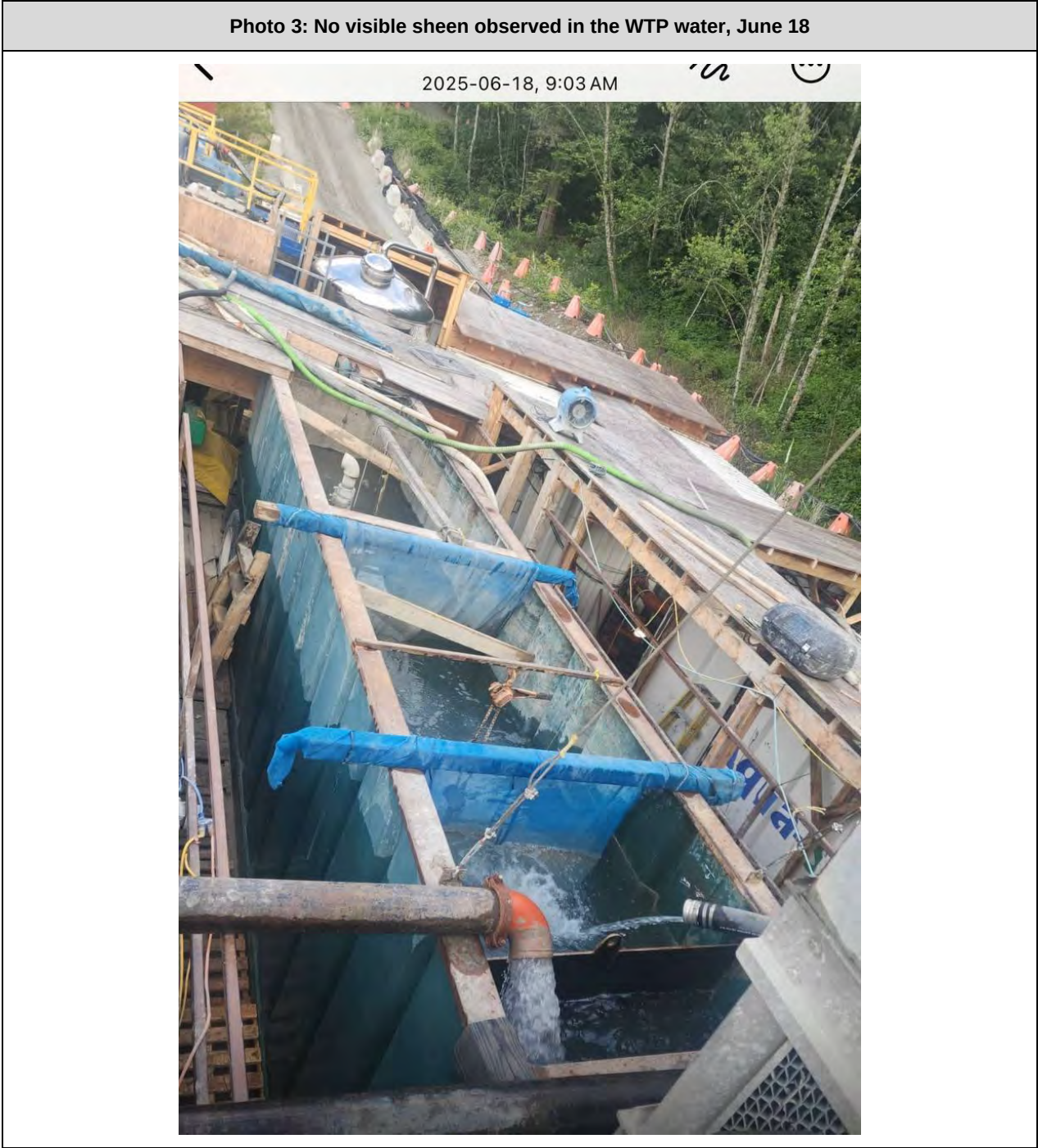
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	



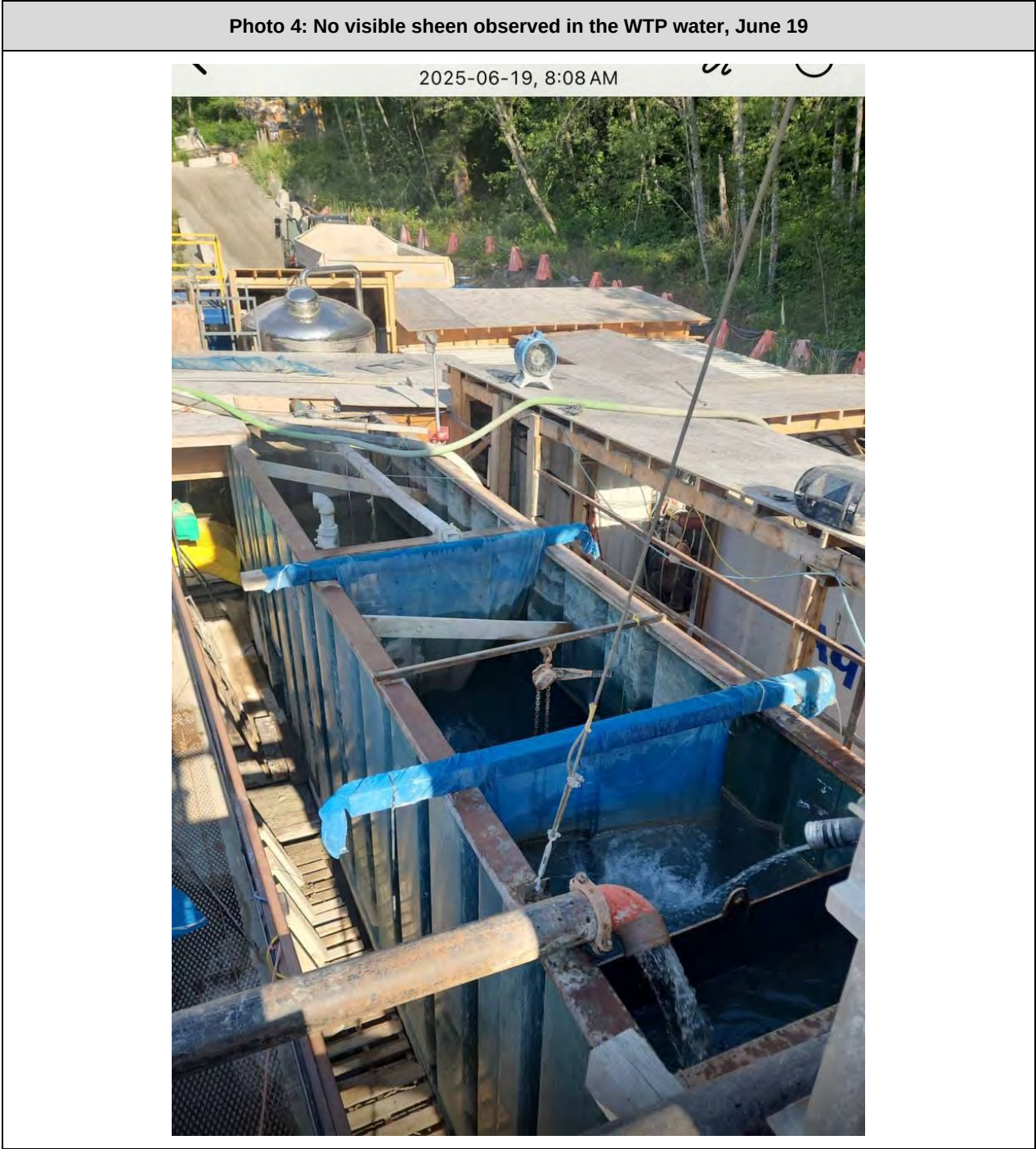
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: Approved by: Date:	SD BC2 June 27, 2025



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

Photo 4: No visible sheen observed in the WTP water, June 20



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

Photo 4: No visible sheen observed in the WTP water, June 21



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	June 16, 2025 to June 22, 2025	Prepared by: SD Approved by: BC2 Date: June 27, 2025	

Photo 4: No visible sheen observed in the WTP water, June 22



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix D	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix D	D-2

Woodfibre Site Receiving Environment Sample Analysis

		BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	WLNG US 2025-06-17 09:30:00 ³	WLNG DS 2025-06-17 10:55:00 ³
Analyte	Unit								
In situ Parameters									
Field pH	pH	6.5 - 9			7 - 8.7			7.27	7.15
Field Temperature	°C	18	19					12.3	11.3
General Parameters									
pH	pH Units							6.34	7.66
Alkalinity (Total as CaCO ₃)	mg/L							6.7	43
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							6.83	40.4
Hardness (CaCO ₃)-Dissolved	mg/L							7.13	47.2
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H2S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	mg/L							<0.0019	<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.0018	<0.0018
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.8	15.6		12	131		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							8.1	52
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							0.115	0.16
Phosphorus (P)-Total (4500-P)	mg/L							0.011	0.0043
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	5.9
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.14
Sulphate (SO ₄)-Dissolved	mg/L	128						1.8	5.7
Total Metals									
Aluminum (Al)-Total	ug/L	59.42						62.6	230
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	0.00032
Arsenic (As)-Total	ug/L	5			12.5			0.094	1.1
Barium (Ba)-Total	ug/L			1000				4.55	4.53
Beryllium (Be)-Total	ug/L			0.13			100	<0.01	<0.01
Bismuth (Bi)-Total	ug/L							<0.01	<0.01
Boron (B)-Total	ug/L	1200			1200			<10	14
Cadmium (Cd)-Total	ug/L						0.12	0.0061	0.017
Calcium (Ca)-Total	mg/L							2.32	14.9
Cesium (Cs)-Total	ug/L							<0.05	<0.05
Chromium (Cr)-Total	ug/L							<0.1	<0.1
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	ug/L			2.5			1.5	<0.99	<0.99
Cobalt (Co)-Total	mg/L	0.000389	0.11					0.000032	0.000051

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	WLNG US 2025-06-17 09:30:00 ³	WLNG DS 2025-06-17 10:55:00 ³
Copper (Cu)-Total	ug/L				2	3		0.51	0.2
Iron (Fe)-Total	ug/L		1000					55.8	69.3
Lead (Pb)-Total	ug/L				2	140		0.029	0.044
Lithium (Li)-Total	ug/L							<0.5	1.59
Magnesium (Mg)-Total	mg/L							<0.25	0.75
Manganese (Mn)-Total	ug/L	635	615				100	2.78	10.2
Mercury (Hg)-Total	ug/L	0.02			0.02			<0.0019	<0.0019
Molybdenum (Mo)-Total	ug/L	7600	46000					0.402	11.7
Nickel (Ni)-Total	ug/L						8.3	0.22	0.12
Phosphorus (P)-Total (ICPMS)	mg/L							0.0068	0.006
Potassium (K)-Total	mg/L							<0.25	0.81
Rubidium (Rb)-Total	ug/L							0.41	1.44
Selenium (Se)-Total	ug/L	2			2			<0.04	<0.04
Silicon (Si)-Total	ug/L							4260	5450
Silver (Ag)-Total	ug/L	0.12			0.5	3.7	0.5	<0.01	<0.01
Sodium (Na)-Total	mg/L							1.49	3.5
Strontium (Sr)-Total	ug/L							12.9	31.4
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	ug/L							<0.02	<0.02
Thallium (Tl)-Total	ug/L			0.03				0.0025	0.0074
Thorium (Th)-Total	ug/L							<0.05	<0.05
Tin (Sn)-Total	ug/L							<0.2	<0.2
Titanium (Ti)-Total	ug/L							<2	2.1
Uranium (U)-Total	ug/L		16.5	7.5				0.0551	0.86
Vanadium (V)-Total	ug/L			60			5	<0.2	0.26
Zinc (Zn)-Total	ug/L				10	55		1.1	3.3
Zirconium (Zr)-Total	ug/L							<0.1	<0.1
Dissolved Metals									
Aluminum (Al)-Dissolved	ug/L							36.8	72.5
Antimony (Sb)-Dissolved	ug/L							<0.02	0.323
Arsenic (As)-Dissolved	ug/L							0.086	0.952
Barium (Ba)-Dissolved	ug/L							4.41	4.51
Beryllium (Be)-Dissolved	ug/L							<0.01	<0.01
Bismuth (Bi)-Dissolved	ug/L							<0.005	<0.005
Boron (B)-Dissolved	ug/L							<10	<10
Cadmium (Cd)-Dissolved	ug/L	0.029	0.038					0.006	0.0169
Calcium (Ca)-Dissolved	mg/L							2.44	17.6
Cesium (Cs)-Dissolved	ug/L							<0.05	<0.05
Chromium (Cr)-Dissolved	ug/L							<0.1	<0.1
Cobalt (Co)-Dissolved	ug/L							0.0183	0.0428
Copper (Cu)-Dissolved	ug/L	0.2	1.12					0.454	0.088
Iron (Fe)-Dissolved	ug/L		350					26	2.8

Analyte	Unit	BC Approved Water	BC Approved Water	BC Working Water Quality	BC Approved Water	BC Approved Water	BC Working Water	WLNG US	WLNG DS
		Quality Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	Quality Guideline - Freshwater Aquatic Life - Short Term Max ^{1 2}	Guideline - Freshwater Aquatic Life - Long Term Average ^{1 2}	Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}	Quality Guideline - Marine Aquatic Life - Short Term Max ^{1 2}	Quality Guideline - Marine Aquatic Life - Long Term Average ^{1 2}		
Lead (Pb)-Dissolved	ug/L	1.484						0.0095	<0.005
Lithium (Li)-Dissolved	ug/L							<0.5	1.66
Manganese (Mn)-Dissolved	ug/L							1.29	9.43
Magnesium (Mg)-Dissolved	mg/L							0.251	0.794
Mercury (Hg)-Dissolved	ug/L							<0.0019	<0.0019
Molybdenum (Mo)-Dissolved	ug/L							0.366	12.6
Nickel (Ni)-Dissolved	ug/L	0.6	13.8					0.191	0.101
Phosphorus (P)-Dissolved	ug/L							5	2.4
Potassium (K)-Dissolved	mg/L							0.18	0.897
Rubidium (Rb)-Dissolved	ug/L							0.422	1.61
Selenium (Se)-Dissolved	ug/L							<0.04	0.042
Silicon (Si)-Dissolved	ug/L							4240	5800
Silver (Ag)-Dissolved	ug/L							<0.005	<0.005
Sodium (Na)-Dissolved	mg/L							1.51	4.04
Strontium (Sr)-Dissolved	ug/L			1250				13.3	34.8
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	ug/L							<0.02	<0.02
Thallium (Tl)-Dissolved	mg/L							0.0000024	0.0000069
Thorium (Th)-Dissolved	ug/L							0.0053	<0.005
Tin (Sn)-Dissolved	ug/L							<0.2	<0.2
Titanium (Ti)-Dissolved	ug/L							<0.5	<0.5
Uranium (U)-Dissolved	ug/L							0.053	0.879
Vanadium (V)-Dissolved	ug/L							<0.2	0.21
Zinc (Zn)-Dissolved	ug/L	3.253	18.341					0.91	1.09
Zirconium (Zr)-Dissolved	ug/L							<0.1	<0.1
Inorganics									
Organic Carbon (C)-Total	mg/L							1.7	1.2
Organic Carbon (C)-Dissolved	mg/L							1.6	0.98
Solids-Total Dissolved	mg/L							22	84
Solids-Total Suspended	mg/L	7	27					2	3.6

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

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

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix D	D-3

Woodfibre Site Receiving Environment Field Notes and Logs

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-16 00:00:00	10.856	119.744	0.011	8.566	10.401	11.997
EAS-DS	2025-06-16 01:00:00	10.918	120.327	0.004	8.567	10.366	13.751
EAS-DS	2025-06-16 02:00:00	10.877	119.026	0.005	8.578	10.369	8.159
EAS-DS	2025-06-16 03:00:00	10.963	107.655	0.009	8.546	10.300	9.103
EAS-DS	2025-06-16 04:00:00	10.714	118.913	0.010	8.564	10.414	10.324
EAS-DS	2025-06-16 05:00:00	10.907	103.052	0.016	8.520	10.290	13.589
EAS-DS	2025-06-16 06:00:00	10.739	106.154	0.013	8.553	10.365	3.899
EAS-DS	2025-06-16 07:00:00	10.902	94.949	0.014	8.533	10.329	4.100
EAS-DS	2025-06-16 08:00:00	11.009	95.096	0.007	8.550	10.317	9.084
EAS-DS	2025-06-16 09:00:00	10.946	117.253	0.005	8.608	10.367	5.114
EAS-DS	2025-06-16 10:00:00	11.105	120.877	0.004	8.608	10.345	5.103
EAS-DS	2025-06-16 11:00:00	11.216	120.410	0.007	8.610	10.314	7.223
EAS-DS	2025-06-16 12:00:00	11.631	104.203	0.005	8.605	10.209	3.550
EAS-DS	2025-06-16 13:00:00	12.001	107.128	0.007	8.609	10.081	9.681
EAS-DS	2025-06-16 14:00:00	11.850	118.877	0.027	8.625	10.165	7.877
EAS-DS	2025-06-16 15:00:00	12.169	118.575	0.009	8.617	10.090	7.002
EAS-DS	2025-06-16 16:00:00	12.117	118.464	0.007	8.631	10.098	9.862
EAS-DS	2025-06-16 17:00:00	12.029	119.470	0.005	8.624	10.113	6.673
EAS-DS	2025-06-16 18:00:00	12.116	113.107	0.006	8.628	10.030	14.384
EAS-DS	2025-06-16 19:00:00	11.557	118.965	0.005	8.613	10.218	6.425
EAS-DS	2025-06-16 20:00:00	11.627	104.085	0.006	8.593	10.173	7.528
EAS-DS	2025-06-16 21:00:00	11.054	118.673	0.006	8.589	10.360	18.669
EAS-DS	2025-06-16 22:00:00	11.108	119.125	0.007	8.582	10.325	5.538
EAS-DS	2025-06-16 23:00:00	11.037	111.611	0.009	8.581	10.315	5.591
EAS-DS	2025-06-17 00:00:00	10.794	117.207	0.009	8.576	10.403	5.698
EAS-DS	2025-06-17 01:00:00	10.852	107.591	0.008	8.572	10.343	2.844
EAS-DS	2025-06-17 02:00:00	10.638	116.885	0.005	8.578	10.440	7.488
EAS-DS	2025-06-17 03:00:00	10.658	108.568	0.007	8.576	10.401	3.762
EAS-DS	2025-06-17 04:00:00	10.601	111.042	0.007	8.577	10.457	7.636
EAS-DS	2025-06-17 05:00:00	10.428	117.419	0.009	8.582	10.505	16.046
EAS-DS	2025-06-17 06:00:00	10.422	112.974	0.011	8.582	10.493	6.366
EAS-DS	2025-06-17 07:00:00	10.394	115.782	0.013	8.573	10.513	16.285
EAS-DS	2025-06-17 08:00:00	10.478	115.169	0.014	8.575	10.504	14.725
EAS-DS	2025-06-17 09:00:00	10.612	113.760	0.011	8.576	10.475	12.622
EAS-DS	2025-06-17 10:00:00	11.693	74.810	0.024	8.427	10.124	3.442
EAS-DS	2025-06-17 11:00:00	11.012	117.223	0.009	8.612	10.402	5.598
EAS-DS	2025-06-17 12:00:00	11.251	115.950	0.006	8.628	10.341	10.936
EAS-DS	2025-06-17 13:00:00	11.569	116.701	0.004	8.642	10.242	6.822
EAS-DS	2025-06-17 14:00:00	11.816	117.117	0.003	8.654	10.204	14.091
EAS-DS	2025-06-17 15:00:00	11.652	117.365	0.003	8.650	10.230	9.005
EAS-DS	2025-06-17 16:00:00	11.642	118.531	0.003	8.661	10.260	6.137
EAS-DS	2025-06-17 17:00:00	11.664	117.830	0.002	8.651	10.277	6.861
EAS-DS	2025-06-17 18:00:00	11.876	111.370	0.003	8.653	10.109	3.916
EAS-DS	2025-06-17 19:00:00	11.651	109.593	0.003	8.606	10.144	8.825
EAS-DS	2025-06-17 20:00:00	11.170	118.828	0.006	8.608	10.331	8.185
EAS-DS	2025-06-17 21:00:00	10.934	118.993	0.008	8.600	10.383	21.489
EAS-DS	2025-06-17 22:00:00	10.871	124.890	0.010	8.571	10.434	9.205
EAS-DS	2025-06-17 23:00:00	10.999	126.692	0.005	8.553	10.404	10.977
EAS-DS	2025-06-18 00:00:00	10.915	123.327	0.006	8.553	10.418	14.841

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-18 01:00:00	10.904	123.111	0.011	8.552	10.396	12.605
EAS-DS	2025-06-18 02:00:00	11.464	96.752	0.014	8.472	10.124	28.600
EAS-DS	2025-06-18 03:00:00	11.137	119.340	0.013	8.545	10.282	11.676
EAS-DS	2025-06-18 04:00:00	10.996	128.091	0.009	8.518	10.378	18.060
EAS-DS	2025-06-18 05:00:00	11.133	121.022	0.007	8.529	10.320	33.132
EAS-DS	2025-06-18 06:00:00	11.030	121.774	0.007	8.534	10.370	15.500
EAS-DS	2025-06-18 07:00:00	11.030	119.266	0.007	8.554	10.380	14.772
EAS-DS	2025-06-18 08:00:00	11.088	117.861	0.007	8.561	10.363	9.404
EAS-DS	2025-06-18 09:00:00	11.285	112.120	0.009	8.559	10.235	13.632
EAS-DS	2025-06-18 10:00:00	11.315	113.418	0.008	8.593	10.273	7.459
EAS-DS	2025-06-18 11:00:00	11.653	98.532	0.004	8.588	10.143	4.546
EAS-DS	2025-06-18 12:00:00	11.591	109.849	0.007	8.614	10.187	5.734
EAS-DS	2025-06-18 13:00:00	11.895	87.104	0.003	8.583	10.089	3.825
EAS-DS	2025-06-18 14:00:00	11.538	115.640	0.006	8.620	10.279	10.759
EAS-DS	2025-06-18 15:00:00	11.515	114.783	0.012	8.622	10.275	10.562
EAS-DS	2025-06-18 16:00:00	11.799	116.060	0.007	8.620	10.205	13.182
EAS-DS	2025-06-18 17:00:00	11.552	116.301	0.006	8.608	10.253	9.887
EAS-DS	2025-06-18 18:00:00	11.463	117.012	0.006	8.616	10.274	15.396
EAS-DS	2025-06-18 19:00:00	11.302	117.029	0.007	8.609	10.296	12.761
EAS-DS	2025-06-18 20:00:00	11.249	115.825	0.005	8.599	10.309	13.978
EAS-DS	2025-06-18 21:00:00	11.039	116.375	0.005	8.586	10.424	12.246
EAS-DS	2025-06-18 22:00:00	10.948	119.416	0.005	8.581	10.436	14.440
EAS-DS	2025-06-18 23:00:00	10.966	120.605	0.005	8.582	10.405	8.035
EAS-DS	2025-06-19 00:00:00	11.058	111.280	0.006	8.571	10.341	23.371
EAS-DS	2025-06-19 01:00:00	10.789	115.732	0.007	8.580	10.418	11.599
EAS-DS	2025-06-19 02:00:00	10.866	115.719	0.004	8.589	10.408	9.130
EAS-DS	2025-06-19 03:00:00	10.745	118.406	0.002	8.577	10.451	8.405
EAS-DS	2025-06-19 04:00:00	10.726	118.906	0.001	8.571	10.444	11.474
EAS-DS	2025-06-19 05:00:00	10.692	117.775	0.002	8.558	10.463	6.974
EAS-DS	2025-06-19 06:00:00	10.611	115.127	0.003	8.572	10.469	15.004
EAS-DS	2025-06-19 07:00:00	10.661	117.844	0.004	8.568	10.470	9.215
EAS-DS	2025-06-19 08:00:00	10.758	111.675	0.002	8.571	10.434	11.140
EAS-DS	2025-06-19 09:00:00	10.991	102.384	0.003	8.559	10.310	5.762
EAS-DS	2025-06-19 10:00:00	11.296	113.556	0.002	8.603	10.320	6.957
EAS-DS	2025-06-19 11:00:00	11.694	99.856	0.004	8.595	10.179	8.872
EAS-DS	2025-06-19 12:00:00	11.658	117.276	0.011	8.632	10.274	9.603
EAS-DS	2025-06-19 13:00:00	11.886	119.510	0.006	8.645	10.161	8.177
EAS-DS	2025-06-19 14:00:00	11.876	113.607	0.007	8.667	10.155	11.443
EAS-DS	2025-06-19 15:00:00	11.730	118.837	0.007	8.599	10.193	9.278
EAS-DS	2025-06-19 16:00:00	11.827	120.481	0.001	8.593	10.179	10.940
EAS-DS	2025-06-19 17:00:00	12.279	112.640	0.002	8.608	9.991	7.177
EAS-DS	2025-06-19 18:00:00	12.075	117.236	0.002	8.625	10.085	13.574
EAS-DS	2025-06-19 19:00:00	11.948	125.916	0.004	8.597	10.086	11.259
EAS-DS	2025-06-19 20:00:00	11.769	124.026	0.004	8.590	10.155	22.693
EAS-DS	2025-06-19 21:00:00	11.723	127.896	0.001	8.579	10.134	11.108
EAS-DS	2025-06-19 22:00:00	11.831	112.262	0.000	8.572	10.103	11.640
EAS-DS	2025-06-19 23:00:00	11.834	104.545	0.003	8.556	9.970	5.821
EAS-DS	2025-06-20 00:00:00	11.698	127.580	0.001	8.572	10.127	18.219
EAS-DS	2025-06-20 01:00:00	11.598	128.861	0.001	8.574	10.177	12.176

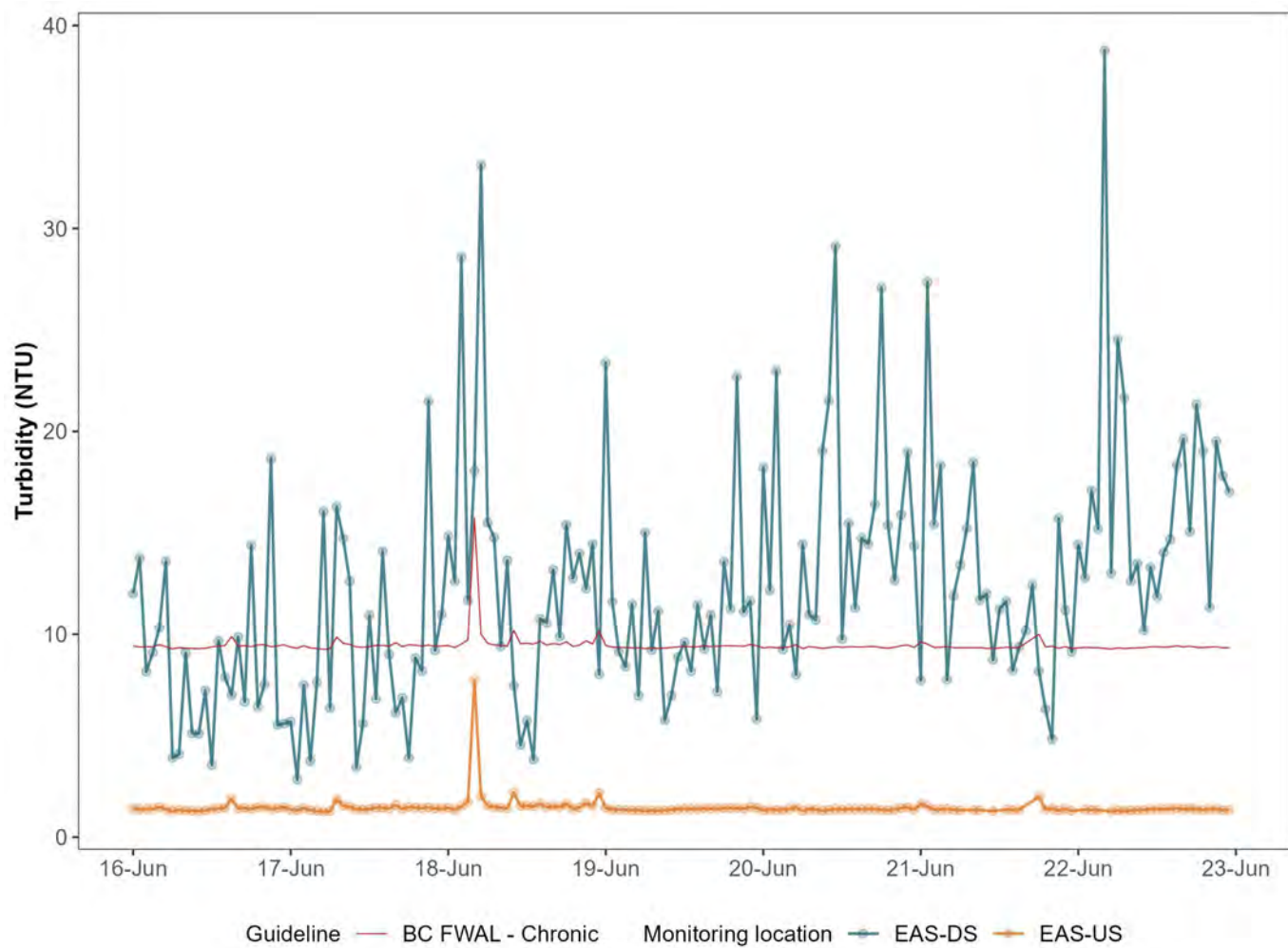
East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-20 02:00:00	11.622	128.195	0.000	8.575	10.147	22.974
EAS-DS	2025-06-20 03:00:00	11.703	132.111	0.003	8.563	10.123	9.250
EAS-DS	2025-06-20 04:00:00	11.544	129.588	0.001	8.561	10.158	10.468
EAS-DS	2025-06-20 05:00:00	11.523	128.370	0.000	8.545	10.109	8.017
EAS-DS	2025-06-20 06:00:00	11.552	111.215	0.001	8.523	10.086	14.434
EAS-DS	2025-06-20 07:00:00	11.334	123.740	0.008	8.555	10.194	10.957
EAS-DS	2025-06-20 08:00:00	11.413	124.470	0.000	8.548	10.199	10.714
EAS-DS	2025-06-20 09:00:00	11.569	125.342	-0.001	8.567	10.150	19.037
EAS-DS	2025-06-20 10:00:00	12.148	104.851	-0.003	8.554	9.933	21.525
EAS-DS	2025-06-20 11:00:00	12.112	129.045	-0.003	8.604	10.012	29.113
EAS-DS	2025-06-20 12:00:00	11.928	117.204	-0.001	8.589	9.958	9.763
EAS-DS	2025-06-20 13:00:00	11.811	127.183	-0.001	8.587	10.049	15.462
EAS-DS	2025-06-20 14:00:00	11.960	120.812	-0.002	8.607	9.985	11.296
EAS-DS	2025-06-20 15:00:00	11.894	123.583	-0.002	8.600	10.017	14.732
EAS-DS	2025-06-20 16:00:00	11.808	120.533	0.002	8.601	10.017	14.446
EAS-DS	2025-06-20 17:00:00	11.694	123.735	0.000	8.561	10.082	16.399
EAS-DS	2025-06-20 18:00:00	11.841	125.067	0.002	8.570	10.059	27.077
EAS-DS	2025-06-20 19:00:00	12.222	59.265	-0.002	8.373	9.859	15.375
EAS-DS	2025-06-20 20:00:00	11.680	124.761	0.001	8.557	10.098	12.669
EAS-DS	2025-06-20 21:00:00	11.825	128.712	0.000	8.551	10.045	15.884
EAS-DS	2025-06-20 22:00:00	11.683	127.053	0.003	8.535	10.061	18.971
EAS-DS	2025-06-20 23:00:00	11.571	132.358	-0.002	8.539	10.111	14.356
EAS-DS	2025-06-21 00:00:00	11.814	95.594	-0.002	8.491	9.888	7.733
EAS-DS	2025-06-21 01:00:00	11.687	131.342	-0.001	8.522	10.093	27.360
EAS-DS	2025-06-21 02:00:00	11.824	116.602	-0.001	8.507	9.998	15.415
EAS-DS	2025-06-21 03:00:00	11.748	136.552	-0.001	8.543	10.093	18.325
EAS-DS	2025-06-21 04:00:00	11.779	136.384	-0.001	8.552	10.060	7.761
EAS-DS	2025-06-21 05:00:00	11.715	130.785	-0.002	8.542	10.089	11.907
EAS-DS	2025-06-21 06:00:00	11.627	130.998	-0.002	8.555	10.180	13.403
EAS-DS	2025-06-21 07:00:00	11.571	119.986	-0.001	8.532	10.184	15.216
EAS-DS	2025-06-21 08:00:00	11.549	119.890	0.000	8.530	10.213	18.460
EAS-DS	2025-06-21 09:00:00	11.534	124.381	0.000	8.531	10.232	11.701
EAS-DS	2025-06-21 10:00:00	11.712	125.715	0.000	8.545	10.179	11.992
EAS-DS	2025-06-21 11:00:00	11.818	125.218	0.000	8.552	10.142	8.744
EAS-DS	2025-06-21 12:00:00	11.952	123.038	0.001	8.571	10.108	11.237
EAS-DS	2025-06-21 13:00:00	11.892	126.199	0.000	8.562	10.138	11.632
EAS-DS	2025-06-21 14:00:00	11.956	127.484	0.000	8.568	10.129	8.225
EAS-DS	2025-06-21 15:00:00	12.185	120.154	0.001	8.596	10.047	9.379
EAS-DS	2025-06-21 16:00:00	12.168	128.035	0.000	8.568	10.067	10.177
EAS-DS	2025-06-21 17:00:00	12.091	123.980	0.001	8.579	10.089	12.437
EAS-DS	2025-06-21 18:00:00	12.082	124.558	0.002	8.578	10.082	8.170
EAS-DS	2025-06-21 19:00:00	12.005	115.844	0.002	8.565	10.039	6.318
EAS-DS	2025-06-21 20:00:00	12.354	67.986	0.002	8.380	9.861	4.827
EAS-DS	2025-06-21 21:00:00	12.026	118.592	0.004	8.513	10.063	15.699
EAS-DS	2025-06-21 22:00:00	11.770	122.197	0.004	8.539	10.197	11.196
EAS-DS	2025-06-21 23:00:00	11.718	125.002	0.004	8.532	10.185	9.134
EAS-DS	2025-06-22 00:00:00	11.710	120.730	0.003	8.538	10.211	14.403
EAS-DS	2025-06-22 01:00:00	11.729	124.875	0.006	8.499	10.180	12.781
EAS-DS	2025-06-22 02:00:00	11.566	123.588	0.003	8.517	10.247	17.088

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-22 03:00:00	11.586	121.951	0.005	8.482	10.242	15.199
EAS-DS	2025-06-22 04:00:00	11.614	120.985	0.006	8.454	10.191	38.766
EAS-DS	2025-06-22 05:00:00	11.533	126.428	0.005	8.471	10.245	13.010
EAS-DS	2025-06-22 06:00:00	11.478	125.274	0.005	8.452	10.303	24.526
EAS-DS	2025-06-22 07:00:00	11.519	122.645	0.007	8.463	10.266	21.646
EAS-DS	2025-06-22 08:00:00	11.521	123.641	0.007	8.490	10.295	12.617
EAS-DS	2025-06-22 09:00:00	11.499	122.587	0.006	8.504	10.318	13.485
EAS-DS	2025-06-22 10:00:00	11.653	124.005	0.006	8.525	10.299	10.194
EAS-DS	2025-06-22 11:00:00	11.896	123.040	0.005	8.555	10.239	13.292
EAS-DS	2025-06-22 12:00:00	11.983	128.714	0.006	8.531	10.226	11.854
EAS-DS	2025-06-22 13:00:00	12.176	126.173	0.009	8.532	10.159	14.021
EAS-DS	2025-06-22 14:00:00	12.037	127.573	0.006	8.535	10.205	14.660
EAS-DS	2025-06-22 15:00:00	12.109	130.244	0.006	8.535	10.182	18.338
EAS-DS	2025-06-22 16:00:00	12.057	129.711	0.006	8.533	10.232	19.637
EAS-DS	2025-06-22 17:00:00	12.102	128.149	0.005	8.530	10.204	15.062
EAS-DS	2025-06-22 18:00:00	12.099	128.860	0.007	8.524	10.190	21.326
EAS-DS	2025-06-22 19:00:00	11.928	127.932	0.005	8.512	10.233	19.030
EAS-DS	2025-06-22 20:00:00	11.964	125.089	0.007	8.520	10.164	11.325
EAS-DS	2025-06-22 21:00:00	11.862	128.504	0.006	8.486	10.214	19.510
EAS-DS	2025-06-22 22:00:00	11.696	128.031	0.007	8.454	10.247	17.799
EAS-DS	2025-06-22 23:00:00	11.890	127.520	0.008	8.458	10.195	17.012
EAS-US	2025-06-16 00:00:00	13.220	22.013	0.366	7.192	9.279	1.422
EAS-US	2025-06-16 01:00:00	13.067	21.916	0.365	7.206	9.325	1.371
EAS-US	2025-06-16 02:00:00	12.913	21.833	0.365	7.218	9.348	1.379
EAS-US	2025-06-16 03:00:00	12.764	21.723	0.366	7.189	9.373	1.386
EAS-US	2025-06-16 04:00:00	12.619	21.693	0.365	7.209	9.422	1.484
EAS-US	2025-06-16 05:00:00	12.494	21.563	0.366	7.199	9.451	1.387
EAS-US	2025-06-16 06:00:00	12.368	21.436	0.368	7.214	9.524	1.276
EAS-US	2025-06-16 07:00:00	12.323	21.327	0.366	7.218	9.554	1.340
EAS-US	2025-06-16 08:00:00	12.364	21.235	0.365	7.228	9.578	1.307
EAS-US	2025-06-16 09:00:00	12.520	21.132	0.363	7.257	9.603	1.296
EAS-US	2025-06-16 10:00:00	12.667	21.185	0.363	7.258	9.617	1.287
EAS-US	2025-06-16 11:00:00	12.909	21.072	0.359	7.332	9.631	1.313
EAS-US	2025-06-16 12:00:00	13.079	21.031	0.356	7.333	9.608	1.383
EAS-US	2025-06-16 13:00:00	13.298	21.057	0.356	7.309	9.536	1.412
EAS-US	2025-06-16 14:00:00	13.606	21.110	0.356	7.318	9.488	1.443
EAS-US	2025-06-16 15:00:00	13.827	21.326	0.358	7.279	9.345	1.889
EAS-US	2025-06-16 16:00:00	14.004	21.446	0.355	7.304	9.249	1.414
EAS-US	2025-06-16 17:00:00	14.103	21.667	0.355	7.271	9.173	1.435
EAS-US	2025-06-16 18:00:00	14.108	21.760	0.357	7.268	9.177	1.392
EAS-US	2025-06-16 19:00:00	14.041	22.033	0.360	7.212	9.133	1.473
EAS-US	2025-06-16 20:00:00	13.921	22.228	0.360	7.233	9.135	1.488
EAS-US	2025-06-16 21:00:00	13.751	22.349	0.362	7.190	9.152	1.389
EAS-US	2025-06-16 22:00:00	13.535	22.311	0.364	7.182	9.201	1.425
EAS-US	2025-06-16 23:00:00	13.324	22.269	0.364	7.199	9.240	1.481
EAS-US	2025-06-17 00:00:00	13.134	22.205	0.364	7.192	9.295	1.361
EAS-US	2025-06-17 01:00:00	12.938	22.114	0.364	7.191	9.347	1.319
EAS-US	2025-06-17 02:00:00	12.732	21.996	0.365	7.165	9.379	1.432
EAS-US	2025-06-17 03:00:00	12.545	21.871	0.365	7.188	9.442	1.323

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-06-17 04:00:00	12.358	21.792	0.365	7.195	9.470	1.294
EAS-US	2025-06-17 05:00:00	12.170	21.704	0.366	7.171	9.535	1.252
EAS-US	2025-06-17 06:00:00	12.037	21.609	0.366	7.208	9.574	1.290
EAS-US	2025-06-17 07:00:00	11.996	21.455	0.363	7.108	9.613	1.860
EAS-US	2025-06-17 08:00:00	12.080	21.306	0.349	7.243	9.677	1.556
EAS-US	2025-06-17 09:00:00	12.232	21.256	0.347	7.234	9.690	1.498
EAS-US	2025-06-17 10:00:00	12.370	21.254	0.342	7.320	9.674	1.377
EAS-US	2025-06-17 11:00:00	12.604	21.201	0.343	7.263	9.666	1.358
EAS-US	2025-06-17 12:00:00	12.951	21.194	0.334	7.317	9.652	1.388
EAS-US	2025-06-17 13:00:00	13.127	21.203	0.339	7.274	9.569	1.449
EAS-US	2025-06-17 14:00:00	13.427	21.245	0.339	7.298	9.459	1.448
EAS-US	2025-06-17 15:00:00	13.541	21.328	0.337	7.352	9.425	1.409
EAS-US	2025-06-17 16:00:00	13.579	21.557	0.342	7.243	9.397	1.587
EAS-US	2025-06-17 17:00:00	13.614	21.804	0.339	7.295	9.300	1.390
EAS-US	2025-06-17 18:00:00	13.659	21.906	0.342	7.269	9.291	1.484
EAS-US	2025-06-17 19:00:00	13.635	20.288	0.347	7.227	9.225	1.458
EAS-US	2025-06-17 20:00:00	13.562	20.417	0.350	7.176	9.223	1.420
EAS-US	2025-06-17 21:00:00	13.475	20.581	0.349	7.183	9.190	1.464
EAS-US	2025-06-17 22:00:00	13.381	20.598	0.350	7.138	9.228	1.407
EAS-US	2025-06-17 23:00:00	13.317	20.640	0.347	7.186	9.226	1.422
EAS-US	2025-06-18 00:00:00	13.267	20.595	0.344	7.198	9.258	1.441
EAS-US	2025-06-18 01:00:00	13.219	20.556	0.341	7.243	9.279	1.346
EAS-US	2025-06-18 02:00:00	13.188	20.508	0.340	7.240	9.268	1.517
EAS-US	2025-06-18 03:00:00	13.125	21.011	0.337	7.277	9.247	1.730
EAS-US	2025-06-18 04:00:00	13.066	21.320	0.338	7.286	9.237	7.724
EAS-US	2025-06-18 05:00:00	13.018	21.378	0.344	7.248	9.268	2.006
EAS-US	2025-06-18 06:00:00	12.987	20.808	0.350	7.225	9.327	1.558
EAS-US	2025-06-18 07:00:00	12.980	20.354	0.349	7.244	9.372	1.473
EAS-US	2025-06-18 08:00:00	13.012	19.947	0.347	7.259	9.390	1.453
EAS-US	2025-06-18 09:00:00	13.074	19.730	0.344	7.295	9.414	1.411
EAS-US	2025-06-18 10:00:00	13.133	19.730	0.342	7.279	9.412	2.189
EAS-US	2025-06-18 11:00:00	13.258	19.699	0.342	7.301	9.427	1.533
EAS-US	2025-06-18 12:00:00	13.300	19.663	0.344	7.284	9.344	1.555
EAS-US	2025-06-18 13:00:00	13.372	19.502	0.340	7.336	9.422	1.516
EAS-US	2025-06-18 14:00:00	13.462	19.246	0.339	7.345	9.383	1.652
EAS-US	2025-06-18 15:00:00	13.532	19.208	0.340	7.335	9.432	1.467
EAS-US	2025-06-18 16:00:00	13.631	19.282	0.340	7.354	9.305	1.539
EAS-US	2025-06-18 17:00:00	13.622	19.468	0.344	7.290	9.299	1.489
EAS-US	2025-06-18 18:00:00	13.585	19.611	0.345	7.304	9.280	1.635
EAS-US	2025-06-18 19:00:00	13.539	19.744	0.345	7.321	9.275	1.399
EAS-US	2025-06-18 20:00:00	13.461	19.919	0.347	7.297	9.261	1.463
EAS-US	2025-06-18 21:00:00	13.339	19.989	0.344	7.375	9.261	1.678
EAS-US	2025-06-18 22:00:00	13.145	20.068	0.341	7.370	9.298	1.521
EAS-US	2025-06-18 23:00:00	12.945	21.684	0.342	7.270	9.357	2.160
EAS-US	2025-06-19 00:00:00	12.782	19.889	0.340	7.257	9.408	1.443
EAS-US	2025-06-19 01:00:00	12.683	21.819	0.348	7.228	9.426	1.363
EAS-US	2025-06-19 02:00:00	12.561	21.756	0.348	7.209	9.447	1.361
EAS-US	2025-06-19 03:00:00	12.430	21.715	0.350	7.225	9.478	1.344
EAS-US	2025-06-19 04:00:00	12.331	21.692	0.350	7.208	9.509	1.329

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-06-19 05:00:00	12.253	21.664	0.354	7.213	9.541	1.331
EAS-US	2025-06-19 06:00:00	12.140	21.565	0.355	7.188	9.582	1.293
EAS-US	2025-06-19 07:00:00	12.057	21.446	0.358	7.123	9.600	1.317
EAS-US	2025-06-19 08:00:00	12.065	19.628	0.350	7.262	9.623	1.305
EAS-US	2025-06-19 09:00:00	12.247	19.436	0.349	7.286	9.639	1.317
EAS-US	2025-06-19 10:00:00	12.412	19.346	0.346	7.342	9.656	1.351
EAS-US	2025-06-19 11:00:00	12.724	21.045	0.346	7.312	9.654	1.377
EAS-US	2025-06-19 12:00:00	13.085	21.076	0.345	7.297	9.606	1.406
EAS-US	2025-06-19 13:00:00	13.107	21.166	0.346	7.336	9.527	1.378
EAS-US	2025-06-19 14:00:00	13.330	21.288	0.351	7.257	9.451	1.380
EAS-US	2025-06-19 15:00:00	13.375	21.423	0.351	7.257	9.407	1.427
EAS-US	2025-06-19 16:00:00	13.502	21.612	0.352	7.248	9.345	1.398
EAS-US	2025-06-19 17:00:00	13.602	21.705	0.354	7.246	9.270	1.408
EAS-US	2025-06-19 18:00:00	13.636	21.913	0.351	7.282	9.243	1.432
EAS-US	2025-06-19 19:00:00	13.596	22.090	0.355	7.203	9.196	1.429
EAS-US	2025-06-19 20:00:00	13.496	22.302	0.355	7.221	9.189	1.426
EAS-US	2025-06-19 21:00:00	13.372	22.429	0.357	7.161	9.193	1.405
EAS-US	2025-06-19 22:00:00	13.233	22.447	0.354	7.212	9.204	1.493
EAS-US	2025-06-19 23:00:00	13.079	22.430	0.351	7.249	9.259	1.437
EAS-US	2025-06-20 00:00:00	12.927	22.349	0.353	7.211	9.262	1.326
EAS-US	2025-06-20 01:00:00	12.811	22.291	0.353	7.220	9.312	1.363
EAS-US	2025-06-20 02:00:00	12.717	22.200	0.352	7.230	9.310	1.338
EAS-US	2025-06-20 03:00:00	12.619	22.116	0.356	7.184	9.347	1.349
EAS-US	2025-06-20 04:00:00	12.510	22.022	0.359	7.139	9.359	1.377
EAS-US	2025-06-20 05:00:00	12.389	21.951	0.354	7.229	9.400	1.479
EAS-US	2025-06-20 06:00:00	12.259	21.843	0.360	7.163	9.466	1.293
EAS-US	2025-06-20 07:00:00	12.207	19.592	0.350	7.344	9.476	1.392
EAS-US	2025-06-20 08:00:00	12.264	21.524	0.352	7.224	9.535	1.354
EAS-US	2025-06-20 09:00:00	12.469	21.468	0.352	7.288	9.532	1.305
EAS-US	2025-06-20 10:00:00	12.633	21.325	0.348	7.327	9.531	1.343
EAS-US	2025-06-20 11:00:00	12.679	21.413	0.350	7.272	9.482	1.389
EAS-US	2025-06-20 12:00:00	12.657	21.703	0.353	7.242	9.425	1.356
EAS-US	2025-06-20 13:00:00	12.659	21.752	0.352	7.248	9.432	1.382
EAS-US	2025-06-20 14:00:00	12.698	21.653	0.352	7.292	9.434	1.376
EAS-US	2025-06-20 15:00:00	12.648	21.772	0.353	7.266	9.389	1.370
EAS-US	2025-06-20 16:00:00	12.652	21.630	0.350	7.265	9.440	1.392
EAS-US	2025-06-20 17:00:00	12.635	21.640	0.353	7.256	9.447	1.392
EAS-US	2025-06-20 18:00:00	12.662	21.580	0.355	7.231	9.444	1.341
EAS-US	2025-06-20 19:00:00	12.639	21.660	0.353	7.278	9.399	1.317
EAS-US	2025-06-20 20:00:00	12.625	21.688	0.354	7.248	9.402	1.360
EAS-US	2025-06-20 21:00:00	12.596	21.783	0.356	7.231	9.397	1.435
EAS-US	2025-06-20 22:00:00	12.545	21.761	0.356	7.228	9.369	1.469
EAS-US	2025-06-20 23:00:00	12.486	21.711	0.358	7.182	9.384	1.353
EAS-US	2025-06-21 00:00:00	12.439	21.694	0.357	7.211	9.387	1.630
EAS-US	2025-06-21 01:00:00	12.407	21.588	0.359	7.229	9.408	1.515
EAS-US	2025-06-21 02:00:00	12.378	21.491	0.360	7.204	9.430	1.352
EAS-US	2025-06-21 03:00:00	12.355	21.387	0.359	7.237	9.440	1.361
EAS-US	2025-06-21 04:00:00	12.314	21.344	0.363	7.176	9.433	1.394
EAS-US	2025-06-21 05:00:00	12.273	21.327	0.358	7.254	9.466	1.342

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (μS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-06-21 06:00:00	12.238	21.258	0.362	7.189	9.488	1.329
EAS-US	2025-06-21 08:00:00	12.264	21.084	0.362	7.192	9.533	1.341
EAS-US	2025-06-21 09:00:00	12.350	20.879	0.359	7.221	9.591	1.335
EAS-US	2025-06-21 11:00:00	12.546	20.876	0.349	7.334	9.597	1.285
EAS-US	2025-06-21 13:00:00	12.656	21.006	0.353	7.335	9.536	1.363
EAS-US	2025-06-21 14:00:00	12.709	21.069	0.353	7.295	9.555	1.342
EAS-US	2025-06-21 15:00:00	12.751	21.110	0.353	7.285	9.537	1.352
EAS-US	2025-06-21 18:00:00	12.767	21.457	0.355	7.265	9.498	1.995
EAS-US	2025-06-21 19:00:00	12.760	21.631	0.358	7.222	9.423	1.372
EAS-US	2025-06-21 20:00:00	12.730	21.807	0.358	7.219	9.442	1.412
EAS-US	2025-06-21 21:00:00	12.684	21.901	0.358	7.218	9.416	1.311
EAS-US	2025-06-21 22:00:00	12.637	21.894	0.360	7.211	9.408	1.387
EAS-US	2025-06-21 23:00:00	12.603	21.892	0.361	7.184	9.439	1.300
EAS-US	2025-06-22 01:00:00	12.567	21.900	0.361	7.178	9.456	1.354
EAS-US	2025-06-22 02:00:00	12.548	21.877	0.361	7.213	9.453	1.342
EAS-US	2025-06-22 03:00:00	12.527	21.934	0.361	7.221	9.480	1.339
EAS-US	2025-06-22 05:00:00	12.488	22.002	0.362	7.178	9.482	1.268
EAS-US	2025-06-22 06:00:00	12.477	21.967	0.361	7.188	9.487	1.331
EAS-US	2025-06-22 07:00:00	12.480	21.914	0.362	7.200	9.502	1.292
EAS-US	2025-06-22 08:00:00	12.495	21.901	0.364	7.164	9.529	1.319
EAS-US	2025-06-22 09:00:00	12.537	21.774	0.361	7.249	9.554	1.328
EAS-US	2025-06-22 10:00:00	12.636	21.487	0.357	7.314	9.608	1.344
EAS-US	2025-06-22 11:00:00	12.781	21.282	0.354	7.317	9.643	1.379
EAS-US	2025-06-22 12:00:00	12.853	21.260	0.357	7.266	9.549	1.382
EAS-US	2025-06-22 13:00:00	12.895	21.345	0.355	7.296	9.562	1.368
EAS-US	2025-06-22 14:00:00	12.925	21.449	0.357	7.270	9.529	1.379
EAS-US	2025-06-22 15:00:00	12.967	21.481	0.357	7.276	9.521	1.428
EAS-US	2025-06-22 16:00:00	12.973	21.720	0.359	7.260	9.444	1.378
EAS-US	2025-06-22 17:00:00	12.975	21.855	0.360	7.239	9.477	1.413
EAS-US	2025-06-22 18:00:00	12.963	22.048	0.362	7.216	9.422	1.356
EAS-US	2025-06-22 19:00:00	12.958	22.168	0.362	7.211	9.425	1.346
EAS-US	2025-06-22 20:00:00	12.955	22.241	0.364	7.175	9.409	1.369
EAS-US	2025-06-22 21:00:00	12.933	22.308	0.362	7.189	9.390	1.386
EAS-US	2025-06-22 22:00:00	12.906	22.262	0.361	7.205	9.389	1.331
EAS-US	2025-06-22 23:00:00	12.878	22.214	0.365	7.175	9.395	1.336



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG VOS (upstream)

Date: June 17, 2025

Site Name: WLSNO

Time: 9:30 am

Site UTM: Zone: E: _____

Crew: AF

(NAD83) N: _____

Weather: ☒ Clear ☐ Foggy ☐ Cloudy ☐ Rain ☐ Snow ☐ Windy

In Situ Parameters

pH: 7.27

DO: 1.52 (mg/L)

Temp.: 12.3 (°C)

Cond: 65.5 (us) (SPC)

Turbidity: 4.01 NTU

Visible Sheen: Y/N

Water Surface Condition: ☒ Clear ☐ Turbid ☐ Foaming ☐ Ice

Photo Record

Photo



Photo

Photo

Observations

1/1 7777

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG DS (Downstream) Date: June 17, 2023
Site Name: WLNG Time: 10:55 am
Site UTM: Zone: E: _____ Crew: AF
(NAD83) N: _____ Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.15 DO: 2.43 (mg/L)
Temp.: 11.3 (°C) Cond: 159.3 (us) (50°C)
Turbidity: 4.13 NTU
Visible Sheen: Y/N
Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo



Photo

Photo

Observations

Handwritten observations on lined paper, including several large diagonal strokes.

Water Quality Field Data Sheet



Project: FORTIS11234

Hatfield

Location Information

Site ID: WLN01 G0P
Site Name: WLN01
Site UTM: Zone: E
(NAD83) N:

Date: June 17, 2025
Time: 08:10:30
Crew: AR
Weather: ☒ Clear ☐ Foggy ☐ Cloudy ☐ Rain ☐ Snow ☐ Windy

In Situ Parameters

pH: 6.98 DO: 2.70 (mg/L)
Temp.: 11.1 (°C) Cond: 168.7 (us) (SPC)
Turbidity: 0.09 NTU
Visible Sheen: ☒ Y ☐ N
Water Surface Condition: ☒ Clear ☐ Turbid ☐ Foaming ☐ Ice

Photo Record

Photo



Photo

Photo

Observations

Back washed the sand pipes Before sampling

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: Dup
Site Name: -
Site UTM: Zone: E:
(NAD83) N:

Date: June 17 2025
Time: 10:45
Crew: AG

Weather: ☒ Clear ☐ Foggy ☐ Cloudy ☐ Rain ☐ Snow ☐ Windy

In Situ Parameters

pH: 6.98 DO: 2.70 (mg/L)
Temp.: 21.7 (°C) Cond: 168.7 (us)
Turbidity: 0.09 NTU
Visible Sheen: Y/N
Water Surface Condition: ☒ Clear ☐ Turbid ☐ Foaming ☐ Ice

Photo Record

Photo

Photo

Photo

Observations

/ / / / /

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	June 16 th to June 22 nd , 2025
	Report #	65
	Appendix E	E-1

Appendix E: Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 107049

Attention: Jennifer Choyce

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

Report Date: 2025/06/25
 Report #: R3679211
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C555405

Received: 2025/06/17, 16:22

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	8	N/A	2025/06/18	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	8	N/A	2025/06/18	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	4	N/A	2025/06/20		
Chromium III (Calc'd)	4	N/A	2025/06/24		
Total Hexavalent Chromium	8	N/A	2025/06/19	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	8	N/A	2025/06/20	BBY6SOP-00053	SM 24 5310 B m
Fluoride	8	N/A	2025/06/19	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2025/06/20	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	1	N/A	2025/06/20		Auto Calc
Sulphide (as H ₂ S) (1)	7	N/A	2025/06/24		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	1	N/A	2025/06/20	BBY WI-00033	Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/06/24	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	4	N/A	2025/06/20	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	4	N/A	2025/06/24	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	8	N/A	2025/06/20	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	8	2025/06/20	2025/06/21	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	8	2025/06/20	2025/06/21	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	8	N/A	2025/06/18	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	2	2025/06/20	2025/06/20	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	8	N/A	2025/06/20	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	8	N/A	2025/06/19	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	4	2025/06/20	2025/06/23	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	4	N/A	2025/06/20	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	4	N/A	2025/06/24	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	4	N/A	2025/06/19	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	8	N/A	2025/06/23	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	8	N/A	2025/06/18	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	6	N/A	2025/06/18	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrate + Nitrite (N)	2	N/A	2025/06/19	BBY6SOP-00010	SM 24 4500-NO ₃ - H m



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 107049

Attention: Jennifer Choyce

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

Report Date: 2025/06/25
 Report #: R3679211
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C555405

Received: 2025/06/17, 16:22

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Nitrite (N) Regular Level Water	6	N/A	2025/06/18	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrite (N) Regular Level Water	2	N/A	2025/06/19	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	6	N/A	2025/06/19	BBY WI-00033	Auto Calc
Nitrogen - Nitrate (as N)	2	N/A	2025/06/20	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2025/06/20	2025/06/20	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2025/06/24	BBY WI-00033	Auto Calc
pH @25°C (6)	8	N/A	2025/06/18	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	2	N/A	2025/06/20	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/06/17	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	1	2025/06/19	2025/06/20	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	2	2025/06/23	2025/06/24	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	5	2025/06/24	2025/06/24	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	8	2025/06/19	2025/06/20	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2025/06/24	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	8	N/A	2025/06/20	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	8	2025/06/23	2025/06/24	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	8	2025/06/18	2025/06/19	BBY6SOP-00034	SM 24 2540 D m
Field pH	6	N/A	2025/06/18	Field Test	Field Test
Field Temperature	6	N/A	2025/06/18	Field Test	Field Test
Field Dissolved Oxygen	4	N/A	2025/06/18	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/06/19	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/06/20	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2025/06/20	BBY WI-00033	Auto Calc

Remarks:

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



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 107049

Attention: Jennifer Choyce

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

Report Date: 2025/06/25

Report #: R3679211

Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C555405

Received: 2025/06/17, 16:22

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Attention: Jennifer Choyce

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

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 107049

Report Date: 2025/06/25
Report #: R3679211
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C555405

Received: 2025/06/17, 16:22

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 #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ863			DNJ863			DNJ864		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	RDL	QC Batch

ANIONS

Nitrite (N)	mg/L	ND	0.0050	B993442				ND	0.0050	B993442
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Calculated Parameters

Total Chromium III	mg/L	ND	0.00099	B993205				ND	0.00099	B993205
Dissolved Hardness (CaCO ₃)	mg/L	47.2	0.50	B992790				51.6	0.50	B992790
Total Hardness (CaCO ₃)	mg/L	40.4	0.50	B993084				50.3	0.50	B993084
Nitrate (N)	mg/L	ND	0.020	B992797				ND	0.020	B992797
Sulphide (as H ₂ S)	mg/L	ND	0.0020	B992414				ND	0.0020	B992414

Field Parameters

Field Dissolved Oxygen	mg/L	2.43	N/A	ONSITE				2.70	N/A	ONSITE
Field pH	pH	7.15	N/A	ONSITE				6.98	N/A	ONSITE
Field Temperature	°C	11.3	N/A	ONSITE				11.2	N/A	ONSITE

Misc. Inorganics

pH	pH	7.66	N/A	B993250				7.33	N/A	B993250
Total Organic Carbon (C)	mg/L	1.2	0.50	B996816				0.81	0.50	B996816
Total Dissolved Solids	mg/L	84	10	B994702				80	10	B994702
Total Suspended Solids	mg/L	3.6	1.0	B993542				ND	1.0	B993542

Lab Filtered Inorganics

Dissolved Organic Carbon (C)	mg/L	0.98	0.50	B997376	0.87	0.50	B997376	0.79	0.50	B997376
------------------------------	------	------	------	---------	------	------	---------	------	------	---------

Anions

Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Alkalinity (Total as CaCO ₃)	mg/L	43	1.0	B993252				47	1.0	B993252
Bicarbonate (HCO ₃)	mg/L	52	1.0	B993252				57	1.0	B993252
Carbonate (CO ₃)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Dissolved Fluoride (F)	mg/L	0.14	0.050	B994482				0.15	0.050	B994482
Hydroxide (OH)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Total Sulphide	mg/L	ND	0.0018	B999600	ND	0.0018	B999600	ND	0.0018	B995222
Chloride (Cl)	mg/L	5.9	1.0	B993276	5.9	1.0	B993276	6.3	1.0	B993276
Sulphate (SO ₄)	mg/L	5.7	1.0	B993276	5.8	1.0	B993276	6.2	1.0	B993276

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

N/A = Not Applicable



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ863			DNJ863			DNJ864		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B994700	ND	0.00099	B994700	ND	0.00099	B994700
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	B993683				ND	0.015	B993683
Total Phosphorus (P)	mg/L	0.0043	0.0010	B998641				0.0017	0.0010	B998641
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B993410				ND	0.020	B993410
Total Nitrogen (N)	mg/L	0.160	0.020	B996616				0.154	0.020	B996616
Misc. Organics										
Phenols	mg/L							ND	0.0015	B997308
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	B995232
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ864			DNJ865			DNJ866	DNJ867		
Sampling Date		2025/06/17			2025/06/17			2025/06/17	2025/06/17		
COC Number		107049			107049			107049	107049		
	UNITS	WLNG-EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch

ANIONS

Nitrite (N)	mg/L				ND	0.0050	B993442	ND	ND	0.0050	B993442
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Calculated Parameters

Total Chromium III	mg/L				ND	0.00099	B993205	ND	ND	0.00099	B993205
Dissolved Hardness (CaCO ₃)	mg/L				7.13	0.50	B992790	11.7	10.6	0.50	B992790
Total Hardness (CaCO ₃)	mg/L				6.83	0.50	B993084	11.2	11.0	0.50	B993084
Nitrate (N)	mg/L				ND	0.020	B992797	0.028	0.025	0.020	B992797
Sulphide (as H ₂ S)	mg/L				ND	0.0020	B992414	ND	ND	0.0020	B992414

Field Parameters

Field Dissolved Oxygen	mg/L				1.52	N/A	ONSITE				
Field pH	pH				7.27	N/A	ONSITE	7.86	6.72	N/A	ONSITE
Field Temperature	°C				12.3	N/A	ONSITE	12.4	12.2	N/A	ONSITE

Misc. Inorganics

pH	pH				6.34	N/A	B993250	6.41	6.50	N/A	B993250
Total Organic Carbon (C)	mg/L				1.7	0.50	B996816	0.90	0.70	0.50	B996816
Total Dissolved Solids	mg/L				22	10	B994702	32	30	10	B994702
Total Suspended Solids	mg/L				2.0	1.0	B993542	15	20	1.0	B993542

Lab Filtered Inorganics

Dissolved Organic Carbon (C)	mg/L				1.6	0.50	B997376	0.80	0.73	0.50	B997376
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Anions

Alkalinity (PP as CaCO ₃)	mg/L				ND	1.0	B993252	ND	ND	1.0	B993252
Alkalinity (Total as CaCO ₃)	mg/L				6.7	1.0	B993252	10	9.9	1.0	B993252
Bicarbonate (HCO ₃)	mg/L				8.1	1.0	B993252	12	12	1.0	B993252
Carbonate (CO ₃)	mg/L				ND	1.0	B993252	ND	ND	1.0	B993252
Dissolved Fluoride (F)	mg/L				ND	0.050	B994482	ND	ND	0.050	B994482
Hydroxide (OH)	mg/L				ND	1.0	B993252	ND	ND	1.0	B993252
Total Sulphide	mg/L	ND	0.0018	B995222	ND	0.0018	B999600	ND	ND	0.0018	B999600
Chloride (Cl)	mg/L				ND	1.0	B993276	ND	ND	1.0	B993276
Sulphate (SO ₄)	mg/L				1.8	1.0	B993276	2.4	2.3	1.0	B993276

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

N/A = Not Applicable



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ864			DNJ865			DNJ866	DNJ867		
Sampling Date		2025/06/17			2025/06/17			2025/06/17	2025/06/17		
COC Number		107049			107049			107049	107049		
	UNITS	WLNG-EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch

Metals											
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	B994700	ND	ND	0.00099	B994700
Nutrients											
Total Ammonia (N)	mg/L				ND	0.015	B993683	0.018	0.016	0.015	B993683
Total Phosphorus (P)	mg/L				0.011	0.0010	B998641	0.038	0.034	0.0010	B998641
Nitrate plus Nitrite (N)	mg/L				ND	0.020	B993410	0.028	0.025	0.020	B993410
Total Nitrogen (N)	mg/L				0.115	0.020	B996616	0.113	0.092	0.020	B996621

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

**RESULTS OF CHEMICAL ANALYSES OF WATER**

Bureau Veritas ID		DNJ867			DNJ868			DNJ868		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

ANIONS

Nitrite (N)	mg/L	ND	0.0050	B993442	ND	0.0050	B993442			
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Calculated Parameters

Total Chromium III	mg/L				ND	0.00099	B993205			
Dissolved Hardness (CaCO ₃)	mg/L				ND	0.50	B992790			
Total Hardness (CaCO ₃)	mg/L				ND	0.50	B993084			
Nitrate (N)	mg/L				ND	0.020	B992797			
Sulphide (as H ₂ S)	mg/L				ND	0.0020	B992414			

Misc. Inorganics

pH	pH				6.67	N/A	B993250			
Total Organic Carbon (C)	mg/L				ND	0.50	B996816			
Total Dissolved Solids	mg/L				ND	10	B994702	ND	10	B994702
Total Suspended Solids	mg/L				ND	1.0	B993542			

Lab Filtered Inorganics

Dissolved Organic Carbon (C)	mg/L				ND	0.50	B997376			
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Anions

Alkalinity (PP as CaCO ₃)	mg/L				ND	1.0	B993252			
Alkalinity (Total as CaCO ₃)	mg/L				ND	1.0	B993252			
Bicarbonate (HCO ₃)	mg/L				ND	1.0	B993252			
Carbonate (CO ₃)	mg/L				ND	1.0	B993252			
Dissolved Fluoride (F)	mg/L				ND	0.050	B994482			
Hydroxide (OH)	mg/L				ND	1.0	B993252			
Total Sulphide	mg/L				ND	0.0018	B999600			
Chloride (Cl)	mg/L				ND	1.0	B993276			
Sulphate (SO ₄)	mg/L				ND	1.0	B993276			

Metals

Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	B994700			
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Nutrients

Total Ammonia (N)	mg/L				ND	0.015	B993683	ND	0.015	B993683
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RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

N/A = Not Applicable



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ867			DNJ868			DNJ868		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Total Phosphorus (P)	mg/L				0.0012	0.0010	B998641	0.0011	0.0010	B998641
Nitrate plus Nitrite (N)	mg/L	0.028	0.020	B993410	ND	0.020	B993410			
Total Nitrogen (N)	mg/L				ND	0.020	B996621	ND	0.020	B996621
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ869			DNJ869			DNJ870		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B994428				ND	0.0050	B994428
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	B993205				ND	0.00099	B993205
Dissolved Hardness (CaCO ₃)	mg/L	ND	0.50	B992790				51.0	0.50	B992790
Total Hardness (CaCO ₃)	mg/L	ND	0.50	B993084				49.7	0.50	B993084
Nitrate (N)	mg/L	ND	0.020	B992797				ND	0.020	B992797
Sulphide (as H ₂ S)	mg/L	ND	0.0020	B992414				ND	0.0020	B992414
Field Parameters										
Field Dissolved Oxygen	mg/L							2.70	N/A	ONSITE
Field pH	pH							6.98	N/A	ONSITE
Field Temperature	°C							11.2	N/A	ONSITE
Misc. Inorganics										
pH	pH	5.61	N/A	B993250				7.25	N/A	B993250
Total Organic Carbon (C)	mg/L	ND	0.50	B996816				0.80	0.50	B996816
Total Dissolved Solids	mg/L	ND	10	B994702				88	10	B994702
Total Suspended Solids	mg/L	ND	1.0	B993542				ND	1.0	B993542
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	B997376				0.75	0.50	B997376
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Alkalinity (Total as CaCO ₃)	mg/L	ND	1.0	B993252				46	1.0	B993252
Bicarbonate (HCO ₃)	mg/L	ND	1.0	B993252				57	1.0	B993252
Carbonate (CO ₃)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Dissolved Fluoride (F)	mg/L	ND	0.050	B994482				0.16	0.050	B994482
Hydroxide (OH)	mg/L	ND	1.0	B993252				ND	1.0	B993252
Total Sulphide	mg/L	ND	0.0018	B998825	ND	0.0018	B998825	ND	0.0018	B998825
Chloride (Cl)	mg/L	ND	1.0	B993276				6.2	1.0	B993276
Sulphate (SO ₄)	mg/L	ND	1.0	B993276				6.3	1.0	B993276
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNJ869			DNJ869			DNJ870		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B994700				ND	0.00099	B994700
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	B993683				ND	0.015	B993683
Total Phosphorus (P)	mg/L	ND	0.0010	B998641				0.0023	0.0010	B998641
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B994427				ND	0.020	B994427
Total Nitrogen (N)	mg/L	ND	0.020	B996621				0.142	0.020	B996621
Misc. Organics										
Phenols	mg/L							ND	0.0015	B997308
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										

Bureau Veritas ID		DNJ870		
Sampling Date		2025/06/17		
COC Number		107049		
	UNITS	Duplicate Lab-Dup	RDL	QC Batch
Misc. Inorganics				
Total Suspended Solids	mg/L	ND	1.0	B993542
Anions				
Dissolved Fluoride (F)	mg/L	0.15	0.050	B994482
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DNJ864	DNJ870		
Sampling Date		2025/06/17	2025/06/17		
COC Number		107049	107049		
	UNITS	WLNG-EOP	Duplicate	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	ND	ND	3.0	B995670
Diethylene Glycol	mg/L	ND	ND	5.0	B995670
Triethylene Glycol	mg/L	ND	ND	5.0	B995670
Propylene Glycol	mg/L	ND	ND	5.0	B995670
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	105	111		B995670
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DNJ863	DNJ864	DNJ865	DNJ866	DNJ867	DNJ868	DNJ869		
Sampling Date		2025/06/17	2025/06/17	2025/06/17	2025/06/17	2025/06/17	2025/06/17	2025/06/17		
COC Number		107049	107049	107049	107049	107049	107049	107049		
	UNITS	WLNG-DS	WLNG-EOP	WLNG-US	SQRI-US	SQRI-DS	Field Blank	Trip Blank	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	ND	ND	ND	ND	ND	ND	ND	0.0019	B997541
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	ND	ND	ND	ND	ND	ND	ND	0.0019	B997543
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RDL = Reportable Detection Limit

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

Bureau Veritas ID		DNJ870		
Sampling Date		2025/06/17		
COC Number		107049		
	UNITS	Duplicate	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	ND	0.0019	B997541
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	ND	0.0019	B997543
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RDL = Reportable Detection Limit

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



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ863			DNJ863			DNJ864		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	RDL	QC Batch
ANIONS										
Bromide (Br)	mg/L	ND	0.010	B993387				ND	0.010	B993387
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	17.6	0.050	B992794				19.3	0.050	B992794
Dissolved Magnesium (Mg)	mg/L	0.794	0.050	B992794				0.862	0.050	B992794
Dissolved Potassium (K)	mg/L	0.897	0.050	B992794				1.05	0.050	B992794
Dissolved Sodium (Na)	mg/L	4.04	0.050	B992794				4.16	0.050	B992794
Dissolved Sulphur (S)	mg/L	ND	3.0	B992794				ND	3.0	B992794
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	72.5	0.50	B994430	71.5	0.50	B994430	38.5	0.50	B994430
Dissolved Antimony (Sb)	ug/L	0.323	0.020	B994430	0.333	0.020	B994430	0.346	0.020	B994430
Dissolved Arsenic (As)	ug/L	0.952	0.020	B994430	0.986	0.020	B994430	1.06	0.020	B994430
Dissolved Barium (Ba)	ug/L	4.51	0.020	B994430	4.47	0.020	B994430	2.49	0.020	B994430
Dissolved Beryllium (Be)	ug/L	ND	0.010	B994430	ND	0.010	B994430	ND	0.010	B994430
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Boron (B)	ug/L	ND	10	B994430	ND	10	B994430	ND	10	B994430
Dissolved Cadmium (Cd)	ug/L	0.0169	0.0050	B994430	0.0151	0.0050	B994430	0.0121	0.0050	B994430
Dissolved Cesium (Cs)	ug/L	ND	0.050	B994430	ND	0.050	B994430	ND	0.050	B994430
Dissolved Chromium (Cr)	ug/L	ND	0.10	B994430	ND	0.10	B994430	ND	0.10	B994430
Dissolved Cobalt (Co)	ug/L	0.0428	0.0050	B994430	0.0409	0.0050	B994430	0.0264	0.0050	B994430
Dissolved Copper (Cu)	ug/L	0.088	0.050	B994430	0.078	0.050	B994430	0.193	0.050	B994430
Dissolved Iron (Fe)	ug/L	2.8	1.0	B994430	2.2	1.0	B994430	ND	1.0	B994430
Dissolved Lead (Pb)	ug/L	ND	0.0050	B994430	ND	0.0050	B994430	0.0114	0.0050	B994430
Dissolved Lithium (Li)	ug/L	1.66	0.50	B994430	1.58	0.50	B994430	1.70	0.50	B994430
Dissolved Manganese (Mn)	ug/L	9.43	0.050	B994430	9.39	0.050	B994430	7.44	0.050	B994430
Dissolved Molybdenum (Mo)	ug/L	12.6	0.050	B994430	12.9	0.050	B994430	14.2	0.050	B994430
Dissolved Nickel (Ni)	ug/L	0.101	0.020	B994430	0.085	0.020	B994430	0.060	0.020	B994430
Dissolved Phosphorus (P)	ug/L	2.4	2.0	B994430	2.2	2.0	B994430	ND	2.0	B994430
Dissolved Rubidium (Rb)	ug/L	1.61	0.050	B994430	1.55	0.050	B994430	2.27	0.050	B994430
Dissolved Selenium (Se)	ug/L	0.042	0.040	B994430	ND	0.040	B994430	ND	0.040	B994430
Dissolved Silicon (Si)	ug/L	5800	50	B994430	5730	50	B994430	5920	50	B994430
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ863			DNJ863			DNJ864		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Strontium (Sr)	ug/L	34.8	0.050	B994430	35.3	0.050	B994430	36.9	0.050	B994430
Dissolved Tellurium (Te)	ug/L	ND	0.020	B994430	ND	0.020	B994430	ND	0.020	B994430
Dissolved Thallium (Tl)	ug/L	0.0069	0.0020	B994430	0.0080	0.0020	B994430	0.0118	0.0020	B994430
Dissolved Thorium (Th)	ug/L	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Tin (Sn)	ug/L	ND	0.20	B994430	ND	0.20	B994430	ND	0.20	B994430
Dissolved Titanium (Ti)	ug/L	ND	0.50	B994430	ND	0.50	B994430	ND	0.50	B994430
Dissolved Uranium (U)	ug/L	0.879	0.0020	B994430	0.887	0.0020	B994430	0.688	0.0020	B994430
Dissolved Vanadium (V)	ug/L	0.21	0.20	B994430	0.21	0.20	B994430	0.22	0.20	B994430
Dissolved Zinc (Zn)	ug/L	1.09	0.10	B994430	1.06	0.10	B994430	1.29	0.10	B994430
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B994430	ND	0.10	B994430	ND	0.10	B994430
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	230	3.0	B995903	230	3.0	B995903	78.4	0.50	B994282
Total Antimony (Sb)	ug/L	0.320	0.020	B995903	0.321	0.020	B995903	0.364	0.020	B994282
Total Arsenic (As)	ug/L	1.10	0.020	B995903	1.08	0.020	B995903	1.11	0.020	B994282
Total Barium (Ba)	ug/L	4.53	0.050	B995903	4.57	0.050	B995903	2.53	0.020	B994282
Total Beryllium (Be)	ug/L	ND	0.010	B995903	ND	0.010	B995903	ND	0.010	B994282
Total Bismuth (Bi)	ug/L	ND	0.010	B995903	ND	0.010	B995903	ND	0.0050	B994282
Total Boron (B)	ug/L	14	10	B995903	13	10	B995903	10	10	B994282
Total Cadmium (Cd)	ug/L	0.0170	0.0050	B995903	0.0267	0.0050	B995903	0.0127	0.0050	B994282
Total Cesium (Cs)	ug/L	ND	0.050	B995903	ND	0.050	B995903	ND	0.050	B994282
Total Chromium (Cr)	ug/L	ND	0.10	B995903	ND	0.10	B995903	ND	0.10	B994282
Total Cobalt (Co)	ug/L	0.051	0.010	B995903	0.059	0.010	B995903	0.0300	0.0050	B994282
Total Copper (Cu)	ug/L	0.20	0.10	B995903	0.23	0.10	B995903	0.242	0.050	B994282
Total Iron (Fe)	ug/L	69.3	5.0	B995903	67.7	5.0	B995903	8.3	1.0	B994282
Total Lead (Pb)	ug/L	0.044	0.020	B995903	0.051	0.020	B995903	0.0292	0.0050	B994282
Total Lithium (Li)	ug/L	1.59	0.50	B995903	1.58	0.50	B995903	1.73	0.50	B994282
Total Manganese (Mn)	ug/L	10.2	0.10	B995903	10.4	0.10	B995903	7.43	0.050	B994282
Total Molybdenum (Mo)	ug/L	11.7	0.050	B995903	11.6	0.050	B995903	14.2	0.050	B994282
Total Nickel (Ni)	ug/L	0.12	0.10	B995903	0.15	0.10	B995903	0.071	0.020	B994282
Total Phosphorus (P)	ug/L	6.0	5.0	B995903	7.0	5.0	B995903	2.0	2.0	B994282
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ863			DNJ863			DNJ864		
Sampling Date		2025/06/17			2025/06/17			2025/06/17		
COC Number		107049			107049			107049		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	RDL	QC Batch
Total Rubidium (Rb)	ug/L	1.44	0.050	B995903	1.43	0.050	B995903	2.30	0.050	B994282
Total Selenium (Se)	ug/L	ND	0.040	B995903	0.041	0.040	B995903	ND	0.040	B994282
Total Silicon (Si)	ug/L	5450	50	B995903	5420	50	B995903	5930	50	B994282
Total Silver (Ag)	ug/L	ND	0.010	B995903	ND	0.010	B995903	ND	0.0050	B994282
Total Strontium (Sr)	ug/L	31.4	0.050	B995903	31.4	0.050	B995903	37.3	0.050	B994282
Total Tellurium (Te)	ug/L	ND	0.020	B995903	ND	0.020	B995903	ND	0.020	B994282
Total Thallium (Tl)	ug/L	0.0074	0.0020	B995903	0.0088	0.0020	B995903	0.0118	0.0020	B994282
Total Thorium (Th)	ug/L	ND	0.050	B995903	ND	0.050	B995903	ND	0.050	B994282
Total Tin (Sn)	ug/L	ND	0.20	B995903	ND	0.20	B995903	ND	0.20	B994282
Total Titanium (Ti)	ug/L	2.1	2.0	B995903	2.1	2.0	B995903	ND	0.50	B994282
Total Uranium (U)	ug/L	0.860	0.0050	B995903	0.867	0.0050	B995903	0.810	0.0020	B994282
Total Vanadium (V)	ug/L	0.26	0.20	B995903	0.26	0.20	B995903	0.21	0.20	B994282
Total Zinc (Zn)	ug/L	3.3	1.0	B995903	3.2	1.0	B995903	1.48	0.10	B994282
Total Zirconium (Zr)	ug/L	ND	0.10	B995903	ND	0.10	B995903	ND	0.10	B994282
Total Calcium (Ca)	mg/L	14.9	0.25	B993210				18.7	0.050	B993210
Total Magnesium (Mg)	mg/L	0.75	0.25	B993210				0.881	0.050	B993210
Total Potassium (K)	mg/L	0.81	0.25	B993210				1.05	0.050	B993210
Total Sodium (Na)	mg/L	3.50	0.25	B993210				4.09	0.050	B993210
Total Sulphur (S)	mg/L	ND	3.0	B993210				ND	3.0	B993210
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ864			DNJ865	DNJ866	DNJ867		
Sampling Date		2025/06/17			2025/06/17	2025/06/17	2025/06/17		
COC Number		107049			107049	107049	107049		
	UNITS	WLNG-EOP Lab-Dup	RDL	QC Batch	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
ANIONS									
Bromide (Br)	mg/L	ND	0.010	B993387	ND	ND	ND	0.010	B993387
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L				2.44	4.04	3.66	0.050	B992794
Dissolved Magnesium (Mg)	mg/L				0.251	0.391	0.354	0.050	B992794
Dissolved Potassium (K)	mg/L				0.180	0.403	0.417	0.050	B992794
Dissolved Sodium (Na)	mg/L				1.51	1.23	1.14	0.050	B992794
Dissolved Sulphur (S)	mg/L				ND	ND	ND	3.0	B992794
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L				36.8	22.3	23.4	0.50	B994430
Dissolved Antimony (Sb)	ug/L				ND	ND	ND	0.020	B994430
Dissolved Arsenic (As)	ug/L				0.086	0.086	0.096	0.020	B994430
Dissolved Barium (Ba)	ug/L				4.41	4.92	4.92	0.020	B994430
Dissolved Beryllium (Be)	ug/L				ND	ND	ND	0.010	B994430
Dissolved Bismuth (Bi)	ug/L				ND	ND	ND	0.0050	B994430
Dissolved Boron (B)	ug/L				ND	ND	ND	10	B994430
Dissolved Cadmium (Cd)	ug/L				0.0060	ND	0.0050	0.0050	B994430
Dissolved Cesium (Cs)	ug/L				ND	ND	ND	0.050	B994430
Dissolved Chromium (Cr)	ug/L				ND	ND	ND	0.10	B994430
Dissolved Cobalt (Co)	ug/L				0.0183	0.0353	0.0326	0.0050	B994430
Dissolved Copper (Cu)	ug/L				0.454	0.375	0.432	0.050	B994430
Dissolved Iron (Fe)	ug/L				26.0	38.8	24.4	1.0	B994430
Dissolved Lead (Pb)	ug/L				0.0095	ND	0.0071	0.0050	B994430
Dissolved Lithium (Li)	ug/L				ND	ND	ND	0.50	B994430
Dissolved Manganese (Mn)	ug/L				1.29	4.69	4.23	0.050	B994430
Dissolved Molybdenum (Mo)	ug/L				0.366	0.425	0.408	0.050	B994430
Dissolved Nickel (Ni)	ug/L				0.191	0.059	0.067	0.020	B994430
Dissolved Phosphorus (P)	ug/L				5.0	5.5	4.8	2.0	B994430
Dissolved Rubidium (Rb)	ug/L				0.422	0.623	0.630	0.050	B994430
Dissolved Selenium (Se)	ug/L				ND	ND	ND	0.040	B994430
Dissolved Silicon (Si)	ug/L				4240	2940	2580	50	B994430
RDL = Reportable Detection Limit									
Lab-Dup = Laboratory Initiated Duplicate									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Bureau Veritas ID		DNJ864			DNJ865	DNJ866	DNJ867		
Sampling Date		2025/06/17			2025/06/17	2025/06/17	2025/06/17		
COC Number		107049			107049	107049	107049		
	UNITS	WLNG-EOP Lab-Dup	RDL	QC Batch	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
Dissolved Silver (Ag)	ug/L				ND	ND	ND	0.0050	B994430
Dissolved Strontium (Sr)	ug/L				13.3	23.0	21.3	0.050	B994430
Dissolved Tellurium (Te)	ug/L				ND	ND	ND	0.020	B994430
Dissolved Thallium (Tl)	ug/L				0.0024	ND	ND	0.0020	B994430
Dissolved Thorium (Th)	ug/L				0.0053	ND	ND	0.0050	B994430
Dissolved Tin (Sn)	ug/L				ND	ND	ND	0.20	B994430
Dissolved Titanium (Ti)	ug/L				ND	ND	0.61	0.50	B994430
Dissolved Uranium (U)	ug/L				0.0530	0.0181	0.0178	0.0020	B994430
Dissolved Vanadium (V)	ug/L				ND	0.77	0.68	0.20	B994430
Dissolved Zinc (Zn)	ug/L				0.91	0.61	0.43	0.10	B994430
Dissolved Zirconium (Zr)	ug/L				ND	ND	ND	0.10	B994430
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L				62.6	428	367 (1)	3.0	B995903
Total Antimony (Sb)	ug/L				ND	ND	ND	0.020	B995903
Total Arsenic (As)	ug/L				0.094	0.124	0.140	0.020	B995903
Total Barium (Ba)	ug/L				4.55	10.7	10.9	0.050	B995903
Total Beryllium (Be)	ug/L				ND	ND	ND	0.010	B995903
Total Bismuth (Bi)	ug/L				ND	ND	ND	0.010	B995903
Total Boron (B)	ug/L				ND	ND	ND	10	B995903
Total Cadmium (Cd)	ug/L				0.0061	0.0074	ND	0.0050	B995903
Total Cesium (Cs)	ug/L				ND	ND	ND	0.050	B995903
Total Chromium (Cr)	ug/L				ND	0.33	0.24	0.10	B995903
Total Cobalt (Co)	ug/L				0.032	0.203	0.187	0.010	B995903
Total Copper (Cu)	ug/L				0.51	1.17	1.06	0.10	B995903
Total Iron (Fe)	ug/L				55.8	436	378 (1)	5.0	B995903
Total Lead (Pb)	ug/L				0.029	0.077	0.064	0.020	B995903
Total Lithium (Li)	ug/L				ND	0.71	0.71	0.50	B995903
Total Manganese (Mn)	ug/L				2.78	13.7	13.4	0.10	B995903
Total Molybdenum (Mo)	ug/L				0.402	0.395	0.383	0.050	B995903
Total Nickel (Ni)	ug/L				0.22	0.25	0.24	0.10	B995903
RDL = Reportable Detection Limit									
Lab-Dup = Laboratory Initiated Duplicate									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									
(1) Matrix Spike outside acceptance criteria due to sample matrix interference.									



Bureau Veritas Job #: C555405

Report Date: 2025/06/25

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ864			DNJ865	DNJ866	DNJ867		
Sampling Date		2025/06/17			2025/06/17	2025/06/17	2025/06/17		
COC Number		107049			107049	107049	107049		
	UNITS	WLNG-EOP Lab-Dup	RDL	QC Batch	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
Total Phosphorus (P)	ug/L				6.8	31.0	23.3	5.0	B995903
Total Rubidium (Rb)	ug/L				0.410	1.04	1.06	0.050	B995903
Total Selenium (Se)	ug/L				ND	ND	ND	0.040	B995903
Total Silicon (Si)	ug/L				4260	3290	3020 (1)	50	B995903
Total Silver (Ag)	ug/L				ND	ND	ND	0.010	B995903
Total Strontium (Sr)	ug/L				12.9	22.8	21.8	0.050	B995903
Total Tellurium (Te)	ug/L				ND	ND	ND	0.020	B995903
Total Thallium (Tl)	ug/L				0.0025	0.0054	0.0056	0.0020	B995903
Total Thorium (Th)	ug/L				ND	ND	ND	0.050	B995903
Total Tin (Sn)	ug/L				ND	ND	ND	0.20	B995903
Total Titanium (Ti)	ug/L				ND	25.1	24.6 (1)	2.0	B995903
Total Uranium (U)	ug/L				0.0551	0.0287	0.0313	0.0050	B995903
Total Vanadium (V)	ug/L				ND	1.53	1.44	0.20	B995903
Total Zinc (Zn)	ug/L				1.1	2.1	2.1	1.0	B995903
Total Zirconium (Zr)	ug/L				ND	ND	ND	0.10	B995903
Total Calcium (Ca)	mg/L				2.32	3.63	3.57	0.25	B993210
Total Magnesium (Mg)	mg/L				0.25	0.52	0.50	0.25	B993210
Total Potassium (K)	mg/L				ND	0.48	0.50	0.25	B993210
Total Sodium (Na)	mg/L				1.49	1.21	1.15	0.25	B993210
Total Sulphur (S)	mg/L				ND	ND	ND	3.0	B993210
RDL = Reportable Detection Limit									
Lab-Dup = Laboratory Initiated Duplicate									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									
(1) Matrix Spike outside acceptance criteria due to sample matrix interference.									



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ868	DNJ869			DNJ869			DNJ870		
Sampling Date		2025/06/17	2025/06/17			2025/06/17			2025/06/17		
COC Number		107049	107049			107049			107049		
	UNITS	Field Blank	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L	ND	ND	0.010	B993387				ND	0.010	B993387
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	ND	ND	0.050	B992794				19.0	0.050	B992794
Dissolved Magnesium (Mg)	mg/L	ND	ND	0.050	B992794				0.868	0.050	B992794
Dissolved Potassium (K)	mg/L	ND	ND	0.050	B992794				1.04	0.050	B992794
Dissolved Sodium (Na)	mg/L	ND	ND	0.050	B992794				4.16	0.050	B992794
Dissolved Sulphur (S)	mg/L	ND	ND	3.0	B992794				ND	3.0	B992794

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	ND	ND	0.50	B994430	ND	0.50	B994430	38.5	0.50	B994430
Dissolved Antimony (Sb)	ug/L	ND	ND	0.020	B994430	ND	0.020	B994430	0.329	0.020	B994430
Dissolved Arsenic (As)	ug/L	ND	ND	0.020	B994430	ND	0.020	B994430	1.08	0.020	B994430
Dissolved Barium (Ba)	ug/L	ND	ND	0.020	B994430	ND	0.020	B994430	2.55	0.020	B994430
Dissolved Beryllium (Be)	ug/L	ND	ND	0.010	B994430	ND	0.010	B994430	ND	0.010	B994430
Dissolved Bismuth (Bi)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Boron (B)	ug/L	ND	ND	10	B994430	ND	10	B994430	ND	10	B994430
Dissolved Cadmium (Cd)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	0.0110	0.0050	B994430
Dissolved Cesium (Cs)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	ND	0.050	B994430
Dissolved Chromium (Cr)	ug/L	ND	ND	0.10	B994430	ND	0.10	B994430	ND	0.10	B994430
Dissolved Cobalt (Co)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	0.0259	0.0050	B994430
Dissolved Copper (Cu)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	0.207	0.050	B994430
Dissolved Iron (Fe)	ug/L	ND	ND	1.0	B994430	ND	1.0	B994430	ND	1.0	B994430
Dissolved Lead (Pb)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	0.0117	0.0050	B994430
Dissolved Lithium (Li)	ug/L	ND	ND	0.50	B994430	ND	0.50	B994430	1.58	0.50	B994430
Dissolved Manganese (Mn)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	7.31	0.050	B994430
Dissolved Molybdenum (Mo)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	14.3	0.050	B994430
Dissolved Nickel (Ni)	ug/L	ND	ND	0.020	B994430	ND	0.020	B994430	0.055	0.020	B994430
Dissolved Phosphorus (P)	ug/L	ND	ND	2.0	B994430	ND	2.0	B994430	ND	2.0	B994430
Dissolved Rubidium (Rb)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	2.30	0.050	B994430
Dissolved Selenium (Se)	ug/L	ND	ND	0.040	B994430	ND	0.040	B994430	ND	0.040	B994430
Dissolved Silicon (Si)	ug/L	ND	ND	50	B994430	ND	50	B994430	5750	50	B994430

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ868	DNJ869			DNJ869			DNJ870		
Sampling Date		2025/06/17	2025/06/17			2025/06/17			2025/06/17		
COC Number		107049	107049			107049			107049		
	UNITS	Field Blank	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Strontium (Sr)	ug/L	ND	ND	0.050	B994430	ND	0.050	B994430	36.8	0.050	B994430
Dissolved Tellurium (Te)	ug/L	ND	ND	0.020	B994430	ND	0.020	B994430	ND	0.020	B994430
Dissolved Thallium (Tl)	ug/L	ND	ND	0.0020	B994430	ND	0.0020	B994430	0.0107	0.0020	B994430
Dissolved Thorium (Th)	ug/L	ND	ND	0.0050	B994430	ND	0.0050	B994430	ND	0.0050	B994430
Dissolved Tin (Sn)	ug/L	ND	ND	0.20	B994430	ND	0.20	B994430	ND	0.20	B994430
Dissolved Titanium (Ti)	ug/L	ND	ND	0.50	B994430	ND	0.50	B994430	ND	0.50	B994430
Dissolved Uranium (U)	ug/L	ND	ND	0.0020	B994430	ND	0.0020	B994430	0.729	0.0020	B994430
Dissolved Vanadium (V)	ug/L	ND	ND	0.20	B994430	ND	0.20	B994430	0.22	0.20	B994430
Dissolved Zinc (Zn)	ug/L	ND	0.34	0.10	B994430	0.35	0.10	B994430	1.81	0.10	B994430
Dissolved Zirconium (Zr)	ug/L	ND	ND	0.10	B994430	ND	0.10	B994430	ND	0.10	B994430
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	ND	ND	0.50	B994282				84.0	0.50	B994282
Total Antimony (Sb)	ug/L	ND	ND	0.020	B994282				0.313	0.020	B994282
Total Arsenic (As)	ug/L	ND	ND	0.020	B994282				1.14	0.020	B994282
Total Barium (Ba)	ug/L	ND	ND	0.020	B994282				2.63	0.020	B994282
Total Beryllium (Be)	ug/L	ND	ND	0.010	B994282				ND	0.010	B994282
Total Bismuth (Bi)	ug/L	ND	ND	0.0050	B994282				ND	0.0050	B994282
Total Boron (B)	ug/L	ND	ND	10	B994282				ND	10	B994282
Total Cadmium (Cd)	ug/L	ND	ND	0.0050	B994282				0.0122	0.0050	B994282
Total Cesium (Cs)	ug/L	ND	ND	0.050	B994282				ND	0.050	B994282
Total Chromium (Cr)	ug/L	ND	ND	0.10	B994282				ND	0.10	B994282
Total Cobalt (Co)	ug/L	ND	ND	0.0050	B994282				0.0282	0.0050	B994282
Total Copper (Cu)	ug/L	ND	ND	0.050	B994282				0.309	0.050	B994282
Total Iron (Fe)	ug/L	ND	ND	1.0	B994282				8.6	1.0	B994282
Total Lead (Pb)	ug/L	ND	ND	0.0050	B994282				0.0318	0.0050	B994282
Total Lithium (Li)	ug/L	ND	ND	0.50	B994282				1.72	0.50	B994282
Total Manganese (Mn)	ug/L	ND	ND	0.050	B994282				7.41	0.050	B994282
Total Molybdenum (Mo)	ug/L	ND	ND	0.050	B994282				14.3	0.050	B994282
Total Nickel (Ni)	ug/L	ND	ND	0.020	B994282				0.070	0.020	B994282
Total Phosphorus (P)	ug/L	ND	ND	2.0	B994282				2.1	2.0	B994282
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.											



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNJ868	DNJ869			DNJ869			DNJ870		
Sampling Date		2025/06/17	2025/06/17			2025/06/17			2025/06/17		
COC Number		107049	107049			107049			107049		
	UNITS	Field Blank	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	Duplicate	RDL	QC Batch
Total Rubidium (Rb)	ug/L	ND	ND	0.050	B994282				2.27	0.050	B994282
Total Selenium (Se)	ug/L	ND	ND	0.040	B994282				ND	0.040	B994282
Total Silicon (Si)	ug/L	ND	ND	50	B994282				5960	50	B994282
Total Silver (Ag)	ug/L	ND	ND	0.0050	B994282				ND	0.0050	B994282
Total Strontium (Sr)	ug/L	ND	ND	0.050	B994282				37.3	0.050	B994282
Total Tellurium (Te)	ug/L	ND	ND	0.020	B994282				ND	0.020	B994282
Total Thallium (Tl)	ug/L	ND	ND	0.0020	B994282				0.0117	0.0020	B994282
Total Thorium (Th)	ug/L	ND	ND	0.050	B994282				ND	0.050	B994282
Total Tin (Sn)	ug/L	ND	ND	0.20	B994282				ND	0.20	B994282
Total Titanium (Ti)	ug/L	ND	ND	0.50	B994282				ND	0.50	B994282
Total Uranium (U)	ug/L	ND	ND	0.0020	B994282				0.820	0.0020	B994282
Total Vanadium (V)	ug/L	ND	ND	0.20	B994282				0.20	0.20	B994282
Total Zinc (Zn)	ug/L	ND	ND	0.10	B994282				1.97	0.10	B994282
Total Zirconium (Zr)	ug/L	ND	ND	0.10	B994282				ND	0.10	B994282
Total Calcium (Ca)	mg/L	ND	ND	0.050	B993210				18.5	0.050	B993210
Total Magnesium (Mg)	mg/L	ND	ND	0.050	B993210				0.868	0.050	B993210
Total Potassium (K)	mg/L	ND	ND	0.050	B993210				1.06	0.050	B993210
Total Sodium (Na)	mg/L	ND	ND	0.050	B993210				4.06	0.050	B993210
Total Sulphur (S)	mg/L	ND	ND	3.0	B993210				ND	3.0	B993210

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DNJ863	DNJ864	DNJ865	DNJ866	DNJ867	DNJ870		
Sampling Date		2025/06/17	2025/06/17	2025/06/17	2025/06/17	2025/06/17	2025/06/17		
COC Number		107049	107049	107049	107049	107049	107049		
	UNITS	WLNG-DS	WLNG-EOP	WLNG-US	SQRI-US	SQRI-DS	Duplicate	RDL	QC Batch
Calculated Parameters									
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	ND	0.0018	B993208
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	ND	0.0019	B993208
RDL = Reportable Detection Limit									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



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

Bureau Veritas ID		DNJ864	DNJ870		
Sampling Date		2025/06/17	2025/06/17		
COC Number		107049	107049		
	UNITS	WLNG-EOP	Duplicate	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH's	ug/L	ND	ND	0.10	B993092
High Molecular Weight PAH's	ug/L	ND	ND	0.050	B993092
Total PAH	ug/L	ND	ND	0.10	B993092
Polycyclic Aromatics					
Quinoline	ug/L	ND	ND	0.020	B995639
Naphthalene	ug/L	ND	ND	0.10	B995639
1-Methylnaphthalene	ug/L	ND	ND	0.050	B995639
2-Methylnaphthalene	ug/L	ND	ND	0.10	B995639
Acenaphthylene	ug/L	ND	ND	0.050	B995639
Acenaphthene	ug/L	ND	ND	0.050	B995639
Fluorene	ug/L	ND	ND	0.050	B995639
Phenanthrene	ug/L	ND	ND	0.050	B995639
Anthracene	ug/L	ND	ND	0.010	B995639
Acridine	ug/L	ND	ND	0.050	B995639
Fluoranthene	ug/L	ND	ND	0.020	B995639
Pyrene	ug/L	ND	ND	0.020	B995639
Benzo(a)anthracene	ug/L	ND	ND	0.010	B995639
Chrysene	ug/L	ND	ND	0.020	B995639
Benzo(b&j)fluoranthene	ug/L	ND	ND	0.030	B995639
Benzo(k)fluoranthene	ug/L	ND	ND	0.050	B995639
Benzo(a)pyrene	ug/L	ND	ND	0.0050	B995639
Indeno(1,2,3-cd)pyrene	ug/L	ND	ND	0.050	B995639
Dibenz(a,h)anthracene	ug/L	ND	ND	0.0030	B995639
Benzo(g,h,i)perylene	ug/L	ND	ND	0.050	B995639
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	ND	ND	0.20	B993098
HEPH (C19-C32 less PAH)	mg/L	ND	ND	0.20	B993098
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	ND	ND	0.20	B995644
EPH (C19-C32)	mg/L	ND	ND	0.20	B995644
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



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HATFIELD CONSULTANTS
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Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

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

Bureau Veritas ID		DNJ864	DNJ870		
Sampling Date		2025/06/17	2025/06/17		
COC Number		107049	107049		
	UNITS	WLNG-EOP	Duplicate	RDL	QC Batch
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	92	98		B995644
D10-ANTHRACENE (sur.)	%	98	105		B995639
D8-ACENAPHTHYLENE (sur.)	%	95	101		B995639
D8-NAPHTHALENE (sur.)	%	88	94		B995639
TERPHENYL-D14 (sur.)	%	89	100		B995639
RDL = Reportable Detection Limit					



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

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DNJ864		DNJ870		
Sampling Date		2025/06/17		2025/06/17		
COC Number		107049		107049		
	UNITS	WLNG-EOP	QC Batch	Duplicate	RDL	QC Batch
Calculated Parameters						
VPH (VH6 to 10 - BTEX)	ug/L	ND	B993104	ND	300	B993104
Volatiles						
VH C6-C10	ug/L	ND	B994473	ND	300	B994480
1,1,1,2-tetrachloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,1,1-trichloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,1,2,2-tetrachloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	B994473	ND	2.0	B994480
1,1,2-trichloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,1-dichloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,1-dichloroethene	ug/L	ND	B994473	ND	0.50	B994480
1,2,3-trichlorobenzene	ug/L	ND	B994473	ND	2.0	B994480
1,2,4-trichlorobenzene	ug/L	ND	B994473	ND	2.0	B994480
1,2-dibromoethane	ug/L	ND	B994473	ND	0.20	B994480
1,2-dichlorobenzene	ug/L	ND	B994473	ND	0.50	B994480
1,2-dichloroethane	ug/L	ND	B994473	ND	0.50	B994480
1,2-dichloropropane	ug/L	ND	B994473	ND	0.50	B994480
1,3,5-trimethylbenzene	ug/L	ND	B994473	ND	2.0	B994480
1,3-Butadiene	ug/L	ND	B994473	ND	0.50	B994480
1,3-dichlorobenzene	ug/L	ND	B994473	ND	0.50	B994480
1,3-dichloropropane	ug/L	ND	B994473	ND	1.0	B994480
1,4-dichlorobenzene	ug/L	ND	B994473	ND	0.50	B994480
Benzene	ug/L	ND	B994473	ND	0.40	B994480
Bromobenzene	ug/L	ND	B994473	ND	2.0	B994480
Bromodichloromethane	ug/L	ND	B994473	ND	1.0	B994480
Bromoform	ug/L	ND	B994473	ND	1.0	B994480
Bromomethane	ug/L	ND	B994473	ND	1.0	B994480
Carbon tetrachloride	ug/L	ND	B994473	ND	0.50	B994480
Chlorobenzene	ug/L	ND	B994473	ND	0.50	B994480
Dibromochloromethane	ug/L	ND	B994473	ND	1.0	B994480
Chloroethane	ug/L	ND	B994473	ND	1.0	B994480
Chloroform	ug/L	ND	B994473	ND	1.0	B994480
RDL = Reportable Detection Limit						
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.						



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HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DNJ864		DNJ870		
Sampling Date		2025/06/17		2025/06/17		
COC Number		107049		107049		
	UNITS	WLNG-EOP	QC Batch	Duplicate	RDL	QC Batch
Chloromethane	ug/L	ND	B994473	ND	1.0	B994480
cis-1,2-dichloroethene	ug/L	ND	B994473	ND	1.0	B994480
cis-1,3-dichloropropene	ug/L	ND	B994473	ND	1.0	B994480
Dichlorodifluoromethane	ug/L	ND	B994473	ND	2.0	B994480
Dichloromethane	ug/L	ND	B994473	ND	2.0	B994480
Ethylbenzene	ug/L	ND	B994473	ND	0.40	B994480
Hexachlorobutadiene	ug/L	ND	B994473	ND	0.50	B994480
Isopropylbenzene	ug/L	ND	B994473	ND	2.0	B994480
Methyl-tert-butylether (MTBE)	ug/L	ND	B994473	ND	4.0	B994480
Styrene	ug/L	ND	B994473	ND	0.50	B994480
Tetrachloroethene	ug/L	ND	B994473	ND	0.50	B994480
Toluene	ug/L	ND	B994473	ND	0.40	B994480
trans-1,2-dichloroethene	ug/L	ND	B994473	ND	1.0	B994480
trans-1,3-dichloropropene	ug/L	ND	B994473	ND	1.0	B994480
Trichloroethene	ug/L	ND	B994473	ND	0.50	B994480
Trichlorofluoromethane	ug/L	ND	B994473	ND	4.0	B994480
Vinyl chloride	ug/L	ND	B994473	ND	0.50	B994480
m & p-Xylene	ug/L	ND	B994473	ND	0.40	B994480
o-Xylene	ug/L	ND	B994473	ND	0.40	B994480
Xylenes (Total)	ug/L	ND	B994473	ND	0.40	B994480
Surrogate Recovery (%)						
1,4-Difluorobenzene (sur.)	%	101	B994473	103		B994480
4-Bromofluorobenzene (sur.)	%	80	B994473	82		B994480
D4-1,2-Dichloroethane (sur.)	%	94	B994473	101		B994480
RDL = Reportable Detection Limit						
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.						



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HATFIELD CONSULTANTS
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GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C555405
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HATFIELD CONSULTANTS
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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B993250	BB3	Spiked Blank	pH	2025/06/18		101	%	97 - 103
B993250	BB3	RPD	pH	2025/06/18	0.41		%	N/A
B993252	BB3	Spiked Blank	Alkalinity (Total as CaCO3)	2025/06/18		99	%	80 - 120
B993252	BB3	Method Blank	Alkalinity (PP as CaCO3)	2025/06/18	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/06/18	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/06/18	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/06/18	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/06/18	ND, RDL=1.0		mg/L	
B993276	JLP	Matrix Spike [DNJ863-01]	Chloride (Cl)	2025/06/18		111	%	80 - 120
			Sulphate (SO4)	2025/06/18		102	%	80 - 120
B993276	JLP	Spiked Blank	Chloride (Cl)	2025/06/18		107	%	80 - 120
			Sulphate (SO4)	2025/06/18		96	%	80 - 120
B993276	JLP	Method Blank	Chloride (Cl)	2025/06/18	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/06/18	ND, RDL=1.0		mg/L	
B993276	JLP	RPD [DNJ863-01]	Chloride (Cl)	2025/06/18	0.061		%	20
			Sulphate (SO4)	2025/06/18	0.20		%	20
B993387	SOM	Matrix Spike [DNJ863-06]	Bromide (Br)	2025/06/18		94	%	78 - 120
B993387	SOM	Spiked Blank	Bromide (Br)	2025/06/18		101	%	80 - 120
B993387	SOM	Method Blank	Bromide (Br)	2025/06/18	ND, RDL=0.010		mg/L	
B993387	SOM	RPD [DNJ864-07]	Bromide (Br)	2025/06/18	NC		%	20
B993410	C2L	Matrix Spike [DNJ867-01]	Nitrate plus Nitrite (N)	2025/06/18		106	%	80 - 120
B993410	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/06/18		106	%	80 - 120
B993410	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/06/18	ND, RDL=0.020		mg/L	
B993410	C2L	RPD [DNJ867-01]	Nitrate plus Nitrite (N)	2025/06/18	10		%	25
B993442	C2L	Matrix Spike [DNJ867-01]	Nitrite (N)	2025/06/18		107	%	80 - 120
B993442	C2L	Spiked Blank	Nitrite (N)	2025/06/18		103	%	80 - 120
B993442	C2L	Method Blank	Nitrite (N)	2025/06/18	ND, RDL=0.0050		mg/L	
B993442	C2L	RPD [DNJ867-01]	Nitrite (N)	2025/06/18	NC		%	20
B993542	BTM	Matrix Spike [DNJ869-12]	Total Suspended Solids	2025/06/19		103	%	80 - 120
B993542	BTM	Spiked Blank	Total Suspended Solids	2025/06/19		99	%	80 - 120
B993542	BTM	Method Blank	Total Suspended Solids	2025/06/19	ND, RDL=1.0		mg/L	
B993542	BTM	RPD [DNJ870-14]	Total Suspended Solids	2025/06/19	NC		%	20
B993683	CBK	Matrix Spike [DNJ868-10]	Total Ammonia (N)	2025/06/18		116	%	80 - 120
B993683	CBK	Spiked Blank	Total Ammonia (N)	2025/06/18		105	%	80 - 120
B993683	CBK	Method Blank	Total Ammonia (N)	2025/06/18	ND, RDL=0.015		mg/L	
B993683	CBK	RPD [DNJ868-10]	Total Ammonia (N)	2025/06/18	NC		%	20
B994282	AA1	Matrix Spike	Total Aluminum (Al)	2025/06/19		96	%	80 - 120
			Total Antimony (Sb)	2025/06/19		93	%	80 - 120
			Total Arsenic (As)	2025/06/19		98	%	80 - 120
			Total Barium (Ba)	2025/06/19		97	%	80 - 120
			Total Beryllium (Be)	2025/06/19		95	%	80 - 120



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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B994282	AA1	Spiked Blank	Total Bismuth (Bi)	2025/06/19		95	%	80 - 120
			Total Boron (B)	2025/06/19		97	%	80 - 120
			Total Cadmium (Cd)	2025/06/19		96	%	80 - 120
			Total Cesium (Cs)	2025/06/19		90	%	80 - 120
			Total Chromium (Cr)	2025/06/19		92	%	80 - 120
			Total Cobalt (Co)	2025/06/19		90	%	80 - 120
			Total Copper (Cu)	2025/06/19		88	%	80 - 120
			Total Iron (Fe)	2025/06/19		98	%	80 - 120
			Total Lead (Pb)	2025/06/19		96	%	80 - 120
			Total Lithium (Li)	2025/06/19		94	%	80 - 120
			Total Manganese (Mn)	2025/06/19		94	%	80 - 120
			Total Molybdenum (Mo)	2025/06/19		97	%	80 - 120
			Total Nickel (Ni)	2025/06/19		94	%	80 - 120
			Total Phosphorus (P)	2025/06/19		101	%	80 - 120
			Total Rubidium (Rb)	2025/06/19		97	%	80 - 120
			Total Selenium (Se)	2025/06/19		96	%	80 - 120
			Total Silicon (Si)	2025/06/19		102	%	80 - 120
			Total Silver (Ag)	2025/06/19		95	%	80 - 120
			Total Strontium (Sr)	2025/06/19		NC	%	80 - 120
			Total Tellurium (Te)	2025/06/19		96	%	80 - 120
			Total Thallium (Tl)	2025/06/19		96	%	80 - 120
			Total Thorium (Th)	2025/06/19		97	%	80 - 120
			Total Tin (Sn)	2025/06/19		95	%	80 - 120
			Total Titanium (Ti)	2025/06/19		98	%	80 - 120
			Total Uranium (U)	2025/06/19		100	%	80 - 120
			Total Vanadium (V)	2025/06/19		97	%	80 - 120
			Total Zinc (Zn)	2025/06/19		97	%	80 - 120
			Total Zirconium (Zr)	2025/06/19		102	%	80 - 120
			Total Aluminum (Al)	2025/06/19		99	%	80 - 120
			Total Antimony (Sb)	2025/06/19		98	%	80 - 120
			Total Arsenic (As)	2025/06/19		100	%	80 - 120
			Total Barium (Ba)	2025/06/19		100	%	80 - 120
			Total Beryllium (Be)	2025/06/19		97	%	80 - 120
			Total Bismuth (Bi)	2025/06/19		97	%	80 - 120
			Total Boron (B)	2025/06/19		103	%	80 - 120
			Total Cadmium (Cd)	2025/06/19		99	%	80 - 120
			Total Cesium (Cs)	2025/06/19		91	%	80 - 120
			Total Chromium (Cr)	2025/06/19		96	%	80 - 120
			Total Cobalt (Co)	2025/06/19		93	%	80 - 120
			Total Copper (Cu)	2025/06/19		92	%	80 - 120
			Total Iron (Fe)	2025/06/19		99	%	80 - 120
			Total Lead (Pb)	2025/06/19		97	%	80 - 120
			Total Lithium (Li)	2025/06/19		97	%	80 - 120
			Total Manganese (Mn)	2025/06/19		99	%	80 - 120
			Total Molybdenum (Mo)	2025/06/19		101	%	80 - 120
			Total Nickel (Ni)	2025/06/19		98	%	80 - 120
			Total Phosphorus (P)	2025/06/19		101	%	80 - 120
			Total Rubidium (Rb)	2025/06/19		101	%	80 - 120
			Total Selenium (Se)	2025/06/19		99	%	80 - 120
			Total Silicon (Si)	2025/06/19		102	%	80 - 120
			Total Silver (Ag)	2025/06/19		98	%	80 - 120
			Total Strontium (Sr)	2025/06/19		101	%	80 - 120
			Total Tellurium (Te)	2025/06/19		102	%	80 - 120



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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B994282	AA1	Method Blank	Total Thallium (Tl)	2025/06/19		98	%	80 - 120
			Total Thorium (Th)	2025/06/19		100	%	80 - 120
			Total Tin (Sn)	2025/06/19		100	%	80 - 120
			Total Titanium (Ti)	2025/06/19		101	%	80 - 120
			Total Uranium (U)	2025/06/19		100	%	80 - 120
			Total Vanadium (V)	2025/06/19		100	%	80 - 120
			Total Zinc (Zn)	2025/06/19		103	%	80 - 120
			Total Zirconium (Zr)	2025/06/19		100	%	80 - 120
			Total Aluminum (Al)	2025/06/19	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/06/19	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/06/19	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/06/19	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/06/19	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/06/19	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/06/19	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/06/19	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/06/19	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/06/19	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/06/19	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/06/19	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/06/19	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/06/19	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/06/19	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/06/19	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/06/19	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/06/19	ND, RDL=0.0050		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B994282	AA1	RPD	Total Strontium (Sr)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/06/19	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/06/19	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/06/19	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/06/19	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/06/19	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/06/19	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/06/19	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/06/19	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/06/19	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/06/19	4.8		%	20
			Total Antimony (Sb)	2025/06/19	0.71		%	20
			Total Arsenic (As)	2025/06/19	3.6		%	20
			Total Barium (Ba)	2025/06/19	0.69		%	20
			Total Beryllium (Be)	2025/06/19	NC		%	20
			Total Bismuth (Bi)	2025/06/19	NC		%	20
			Total Boron (B)	2025/06/19	NC		%	20
			Total Cadmium (Cd)	2025/06/19	1.6		%	20
			Total Chromium (Cr)	2025/06/19	2.7		%	20
			Total Cobalt (Co)	2025/06/19	3.2		%	20
			Total Copper (Cu)	2025/06/19	0.33		%	20
			Total Iron (Fe)	2025/06/19	1.8		%	20
			Total Lead (Pb)	2025/06/19	1.7		%	20
			Total Lithium (Li)	2025/06/19	0.15		%	20
			Total Manganese (Mn)	2025/06/19	2.0		%	20
			Total Molybdenum (Mo)	2025/06/19	1.1		%	20
			Total Nickel (Ni)	2025/06/19	0.039		%	20
			Total Phosphorus (P)	2025/06/19	5.4		%	20
			Total Selenium (Se)	2025/06/19	1.5		%	20
			Total Silicon (Si)	2025/06/19	1.3		%	20
			Total Silver (Ag)	2025/06/19	7.9		%	20
			Total Strontium (Sr)	2025/06/19	1.4		%	20
			Total Thallium (Tl)	2025/06/19	7.4		%	20
			Total Tin (Sn)	2025/06/19	NC		%	20
			Total Titanium (Ti)	2025/06/19	NC		%	20
			Total Uranium (U)	2025/06/19	0.59		%	20
			Total Vanadium (V)	2025/06/19	NC		%	20
			Total Zinc (Zn)	2025/06/19	1.9		%	20
			Total Zirconium (Zr)	2025/06/19	NC		%	20
B994427	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/06/19		109	%	80 - 120
B994427	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/06/19		107	%	80 - 120
B994427	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/06/19	ND, RDL=0.020		mg/L	



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B994427	C2L	RPD	Nitrate plus Nitrite (N)	2025/06/19	0.51		%	25
B994428	C2L	Matrix Spike	Nitrite (N)	2025/06/19		117	%	80 - 120
B994428	C2L	Spiked Blank	Nitrite (N)	2025/06/19		103	%	80 - 120
B994428	C2L	Method Blank	Nitrite (N)	2025/06/19	ND, RDL=0.0050		mg/L	
B994428	C2L	RPD	Nitrite (N)	2025/06/19	NC		%	20
B994430	AA1	Matrix Spike [DNJ863-07]	Dissolved Aluminum (Al)	2025/06/19		92	%	80 - 120
			Dissolved Antimony (Sb)	2025/06/19		90	%	80 - 120
			Dissolved Arsenic (As)	2025/06/19		94	%	80 - 120
			Dissolved Barium (Ba)	2025/06/19		93	%	80 - 120
			Dissolved Beryllium (Be)	2025/06/19		89	%	80 - 120
			Dissolved Bismuth (Bi)	2025/06/19		89	%	80 - 120
			Dissolved Boron (B)	2025/06/19		95	%	80 - 120
			Dissolved Cadmium (Cd)	2025/06/19		91	%	80 - 120
			Dissolved Cesium (Cs)	2025/06/19		87	%	80 - 120
			Dissolved Chromium (Cr)	2025/06/19		87	%	80 - 120
			Dissolved Cobalt (Co)	2025/06/19		85	%	80 - 120
			Dissolved Copper (Cu)	2025/06/19		85	%	80 - 120
			Dissolved Iron (Fe)	2025/06/19		96	%	80 - 120
			Dissolved Lead (Pb)	2025/06/19		89	%	80 - 120
			Dissolved Lithium (Li)	2025/06/19		87	%	80 - 120
			Dissolved Manganese (Mn)	2025/06/19		92	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/06/19		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/06/19		88	%	80 - 120
			Dissolved Phosphorus (P)	2025/06/19		97	%	80 - 120
			Dissolved Rubidium (Rb)	2025/06/19		91	%	80 - 120
			Dissolved Selenium (Se)	2025/06/19		93	%	80 - 120
			Dissolved Silicon (Si)	2025/06/19		NC	%	80 - 120
			Dissolved Silver (Ag)	2025/06/19		91	%	80 - 120
			Dissolved Strontium (Sr)	2025/06/19		96	%	80 - 120
			Dissolved Tellurium (Te)	2025/06/19		95	%	80 - 120
			Dissolved Thallium (Tl)	2025/06/19		89	%	80 - 120
			Dissolved Thorium (Th)	2025/06/19		96	%	80 - 120
			Dissolved Tin (Sn)	2025/06/19		93	%	80 - 120
			Dissolved Titanium (Ti)	2025/06/19		92	%	80 - 120
			Dissolved Uranium (U)	2025/06/19		90	%	80 - 120
			Dissolved Vanadium (V)	2025/06/19		92	%	80 - 120
			Dissolved Zinc (Zn)	2025/06/19		99	%	80 - 120
			Dissolved Zirconium (Zr)	2025/06/19		94	%	80 - 120
B994430	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/06/19		99	%	80 - 120
			Dissolved Antimony (Sb)	2025/06/19		98	%	80 - 120
			Dissolved Arsenic (As)	2025/06/19		99	%	80 - 120
			Dissolved Barium (Ba)	2025/06/19		101	%	80 - 120
			Dissolved Beryllium (Be)	2025/06/19		96	%	80 - 120
			Dissolved Bismuth (Bi)	2025/06/19		97	%	80 - 120
			Dissolved Boron (B)	2025/06/19		96	%	80 - 120
			Dissolved Cadmium (Cd)	2025/06/19		97	%	80 - 120
			Dissolved Cesium (Cs)	2025/06/19		95	%	80 - 120
			Dissolved Chromium (Cr)	2025/06/19		94	%	80 - 120
			Dissolved Cobalt (Co)	2025/06/19		92	%	80 - 120
			Dissolved Copper (Cu)	2025/06/19		91	%	80 - 120
			Dissolved Iron (Fe)	2025/06/19		102	%	80 - 120
			Dissolved Lead (Pb)	2025/06/19		96	%	80 - 120



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B994430	AA1	Method Blank	Dissolved Lithium (Li)	2025/06/19		95	%	80 - 120
			Dissolved Manganese (Mn)	2025/06/19		99	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/06/19		98	%	80 - 120
			Dissolved Nickel (Ni)	2025/06/19		96	%	80 - 120
			Dissolved Phosphorus (P)	2025/06/19		101	%	80 - 120
			Dissolved Rubidium (Rb)	2025/06/19		102	%	80 - 120
			Dissolved Selenium (Se)	2025/06/19		100	%	80 - 120
			Dissolved Silicon (Si)	2025/06/19		99	%	80 - 120
			Dissolved Silver (Ag)	2025/06/19		96	%	80 - 120
			Dissolved Strontium (Sr)	2025/06/19		101	%	80 - 120
			Dissolved Tellurium (Te)	2025/06/19		104	%	80 - 120
			Dissolved Thallium (Tl)	2025/06/19		96	%	80 - 120
			Dissolved Thorium (Th)	2025/06/19		102	%	80 - 120
			Dissolved Tin (Sn)	2025/06/19		98	%	80 - 120
			Dissolved Titanium (Ti)	2025/06/19		98	%	80 - 120
			Dissolved Uranium (U)	2025/06/19		101	%	80 - 120
			Dissolved Vanadium (V)	2025/06/19		98	%	80 - 120
			Dissolved Zinc (Zn)	2025/06/19		105	%	80 - 120
			Dissolved Zirconium (Zr)	2025/06/19		99	%	80 - 120
			Dissolved Aluminum (Al)	2025/06/19	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/06/19	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/06/19	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/06/19	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/06/19	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/06/19	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/06/19	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/06/19	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/06/19	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/06/19	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/06/19	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/06/19	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/06/19	ND, RDL=0.050		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Nickel (Ni)	2025/06/19	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/06/19	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/06/19	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/06/19	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/06/19	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/06/19	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/06/19	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/06/19	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/06/19	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/06/19	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/06/19	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/06/19	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/06/19	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/06/19	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/06/19	ND, RDL=0.10		ug/L	
B994430	AA1	RPD [DNJ863-07]	Dissolved Aluminum (Al)	2025/06/19	1.4		%	20
			Dissolved Antimony (Sb)	2025/06/19	3.2		%	20
			Dissolved Arsenic (As)	2025/06/19	3.5		%	20
			Dissolved Barium (Ba)	2025/06/19	0.93		%	20
			Dissolved Beryllium (Be)	2025/06/19	NC		%	20
			Dissolved Bismuth (Bi)	2025/06/19	NC		%	20
			Dissolved Boron (B)	2025/06/19	NC		%	20
			Dissolved Cadmium (Cd)	2025/06/19	11		%	20
			Dissolved Cesium (Cs)	2025/06/19	NC		%	20
			Dissolved Chromium (Cr)	2025/06/19	NC		%	20
			Dissolved Cobalt (Co)	2025/06/19	4.5		%	20
			Dissolved Copper (Cu)	2025/06/19	12		%	20
			Dissolved Iron (Fe)	2025/06/19	NC		%	20
			Dissolved Lead (Pb)	2025/06/19	NC		%	20
			Dissolved Lithium (Li)	2025/06/19	4.7		%	20
			Dissolved Manganese (Mn)	2025/06/19	0.43		%	20
			Dissolved Molybdenum (Mo)	2025/06/19	2.2		%	20
			Dissolved Nickel (Ni)	2025/06/19	16		%	20
			Dissolved Phosphorus (P)	2025/06/19	8.4		%	20
			Dissolved Rubidium (Rb)	2025/06/19	3.6		%	20
			Dissolved Selenium (Se)	2025/06/19	4.4		%	20
			Dissolved Silicon (Si)	2025/06/19	1.1		%	20



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B994430	AA1	RPD [DNJ869-07]	Dissolved Silver (Ag)	2025/06/19	NC		%	20
			Dissolved Strontium (Sr)	2025/06/19	1.4		%	20
			Dissolved Tellurium (Te)	2025/06/19	NC		%	20
			Dissolved Thallium (Tl)	2025/06/19	15		%	20
			Dissolved Thorium (Th)	2025/06/19	NC		%	20
			Dissolved Tin (Sn)	2025/06/19	NC		%	20
			Dissolved Titanium (Ti)	2025/06/19	NC		%	20
			Dissolved Uranium (U)	2025/06/19	0.85		%	20
			Dissolved Vanadium (V)	2025/06/19	2.8		%	20
			Dissolved Zinc (Zn)	2025/06/19	2.4		%	20
			Dissolved Zirconium (Zr)	2025/06/19	NC		%	20
			Dissolved Aluminum (Al)	2025/06/19	NC		%	20
			Dissolved Antimony (Sb)	2025/06/19	NC		%	20
			Dissolved Arsenic (As)	2025/06/19	NC		%	20
			Dissolved Barium (Ba)	2025/06/19	NC		%	20
			Dissolved Beryllium (Be)	2025/06/19	NC		%	20
			Dissolved Bismuth (Bi)	2025/06/19	NC		%	20
			Dissolved Boron (B)	2025/06/19	NC		%	20
			Dissolved Cadmium (Cd)	2025/06/19	NC		%	20
			Dissolved Cesium (Cs)	2025/06/19	NC		%	20
			Dissolved Chromium (Cr)	2025/06/19	NC		%	20
			Dissolved Cobalt (Co)	2025/06/19	NC		%	20
			Dissolved Copper (Cu)	2025/06/19	NC		%	20
			Dissolved Iron (Fe)	2025/06/19	NC		%	20
			Dissolved Lead (Pb)	2025/06/19	NC		%	20
			Dissolved Lithium (Li)	2025/06/19	NC		%	20
			Dissolved Manganese (Mn)	2025/06/19	NC		%	20
			Dissolved Molybdenum (Mo)	2025/06/19	NC		%	20
			Dissolved Nickel (Ni)	2025/06/19	NC		%	20
			Dissolved Phosphorus (P)	2025/06/19	NC		%	20
			Dissolved Rubidium (Rb)	2025/06/19	NC		%	20
			Dissolved Selenium (Se)	2025/06/19	NC		%	20
			Dissolved Silicon (Si)	2025/06/19	NC		%	20
			Dissolved Silver (Ag)	2025/06/19	NC		%	20
			Dissolved Strontium (Sr)	2025/06/19	NC		%	20
			Dissolved Tellurium (Te)	2025/06/19	NC		%	20
			Dissolved Thallium (Tl)	2025/06/19	NC		%	20
			Dissolved Thorium (Th)	2025/06/19	NC		%	20
			Dissolved Tin (Sn)	2025/06/19	NC		%	20
			Dissolved Titanium (Ti)	2025/06/19	NC		%	20
			Dissolved Uranium (U)	2025/06/19	NC		%	20
			Dissolved Vanadium (V)	2025/06/19	NC		%	20
			Dissolved Zinc (Zn)	2025/06/19	2.9		%	20
			Dissolved Zirconium (Zr)	2025/06/19	NC		%	20
B994473	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/06/19		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/19		101	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/19		84	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/06/19		82	%	50 - 140
			1,1,1-trichloroethane	2025/06/19		84	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/06/19		82	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19		88	%	50 - 140
			1,1,2-trichloroethane	2025/06/19		84	%	50 - 140
			1,1-dichloroethane	2025/06/19		86	%	50 - 140



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				1,1-dichloroethene	2025/06/19		101	%	50 - 140
				1,2,3-trichlorobenzene	2025/06/19		97	%	50 - 140
				1,2,4-trichlorobenzene	2025/06/19		98	%	50 - 140
				1,2-dibromoethane	2025/06/19		86	%	50 - 140
				1,2-dichlorobenzene	2025/06/19		95	%	50 - 140
				1,2-dichloroethane	2025/06/19		87	%	50 - 140
				1,2-dichloropropane	2025/06/19		87	%	50 - 140
				1,3,5-trimethylbenzene	2025/06/19		99	%	50 - 140
				1,3-Butadiene	2025/06/19		74	%	50 - 140
				1,3-dichlorobenzene	2025/06/19		98	%	50 - 140
				1,3-dichloropropane	2025/06/19		83	%	50 - 140
				1,4-dichlorobenzene	2025/06/19		87	%	50 - 140
				Benzene	2025/06/19		92	%	50 - 140
				Bromobenzene	2025/06/19		92	%	50 - 140
				Bromodichloromethane	2025/06/19		85	%	50 - 140
				Bromoform	2025/06/19		88	%	50 - 140
				Bromomethane	2025/06/19		94	%	50 - 140
				Carbon tetrachloride	2025/06/19		90	%	50 - 140
				Chlorobenzene	2025/06/19		88	%	50 - 140
				Dibromochloromethane	2025/06/19		86	%	50 - 140
				Chloroethane	2025/06/19		86	%	50 - 140
				Chloroform	2025/06/19		86	%	50 - 140
				Chloromethane	2025/06/19		103	%	50 - 140
				cis-1,2-dichloroethene	2025/06/19		94	%	50 - 140
				cis-1,3-dichloropropene	2025/06/19		81	%	50 - 140
				Dichlorodifluoromethane	2025/06/19		94	%	50 - 140
				Dichloromethane	2025/06/19		87	%	50 - 140
				Ethylbenzene	2025/06/19		97	%	50 - 140
				Hexachlorobutadiene	2025/06/19		98	%	50 - 140
				Isopropylbenzene	2025/06/19		117	%	50 - 140
				Methyl-tert-butylether (MTBE)	2025/06/19		87	%	50 - 140
				Styrene	2025/06/19		85	%	50 - 140
				Tetrachloroethene	2025/06/19		88	%	50 - 140
				Toluene	2025/06/19		70	%	50 - 140
				trans-1,2-dichloroethene	2025/06/19		97	%	50 - 140
				trans-1,3-dichloropropene	2025/06/19		59	%	50 - 140
				Trichloroethene	2025/06/19		91	%	50 - 140
				Trichlorofluoromethane	2025/06/19		94	%	50 - 140
				Vinyl chloride	2025/06/19		91	%	50 - 140
				m & p-Xylene	2025/06/19		80	%	50 - 140
				o-Xylene	2025/06/19		94	%	50 - 140
B994473	NGU	Spiked Blank		1,4-Difluorobenzene (sur.)	2025/06/19		99	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/06/19		81	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/06/19		91	%	50 - 140
				VH C6-C10	2025/06/19		89	%	70 - 130
				1,1,1,2-tetrachloroethane	2025/06/19		80	%	60 - 130
				1,1,1-trichloroethane	2025/06/19		85	%	60 - 130
				1,1,2,2-tetrachloroethane	2025/06/19		78	%	60 - 130
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19		88	%	60 - 130
				1,1,2-trichloroethane	2025/06/19		81	%	60 - 130
				1,1-dichloroethane	2025/06/19		85	%	60 - 130
				1,1-dichloroethene	2025/06/19		102	%	60 - 130
				1,2,3-trichlorobenzene	2025/06/19		94	%	60 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				1,2,4-trichlorobenzene	2025/06/19		96	%	60 - 130
				1,2-dibromoethane	2025/06/19		84	%	60 - 130
				1,2-dichlorobenzene	2025/06/19		93	%	60 - 130
				1,2-dichloroethane	2025/06/19		84	%	60 - 130
				1,2-dichloropropane	2025/06/19		85	%	60 - 130
				1,3,5-trimethylbenzene	2025/06/19		97	%	60 - 130
				1,3-Butadiene	2025/06/19		75	%	50 - 140
				1,3-dichlorobenzene	2025/06/19		96	%	60 - 130
				1,3-dichloropropane	2025/06/19		82	%	60 - 130
				1,4-dichlorobenzene	2025/06/19		86	%	60 - 130
				Benzene	2025/06/19		92	%	60 - 130
				Bromobenzene	2025/06/19		89	%	60 - 130
				Bromodichloromethane	2025/06/19		83	%	60 - 130
				Bromoform	2025/06/19		84	%	60 - 130
				Bromomethane	2025/06/19		90	%	50 - 140
				Carbon tetrachloride	2025/06/19		90	%	60 - 130
				Chlorobenzene	2025/06/19		86	%	60 - 130
				Dibromochloromethane	2025/06/19		82	%	60 - 130
				Chloroethane	2025/06/19		87	%	50 - 140
				Chloroform	2025/06/19		85	%	60 - 130
				Chloromethane	2025/06/19		102	%	50 - 140
				cis-1,2-dichloroethene	2025/06/19		92	%	60 - 130
				cis-1,3-dichloropropene	2025/06/19		80	%	50 - 140
				Dichlorodifluoromethane	2025/06/19		95	%	50 - 140
				Dichloromethane	2025/06/19		85	%	60 - 130
				Ethylbenzene	2025/06/19		97	%	60 - 130
				Hexachlorobutadiene	2025/06/19		98	%	60 - 130
				Isopropylbenzene	2025/06/19		103	%	60 - 130
				Methyl-tert-butylether (MTBE)	2025/06/19		88	%	60 - 130
				Styrene	2025/06/19		83	%	60 - 130
				Tetrachloroethene	2025/06/19		89	%	60 - 130
				Toluene	2025/06/19		70	%	60 - 130
				trans-1,2-dichloroethene	2025/06/19		96	%	60 - 130
				trans-1,3-dichloropropene	2025/06/19		60	%	50 - 140
				Trichloroethene	2025/06/19		88	%	60 - 130
				Trichlorofluoromethane	2025/06/19		94	%	60 - 130
				Vinyl chloride	2025/06/19		91	%	50 - 140
				m & p-Xylene	2025/06/19		79	%	60 - 130
				o-Xylene	2025/06/19		93	%	60 - 130
B994473	NGU	Method Blank		1,4-Difluorobenzene (sur.)	2025/06/19		101	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/06/19		81	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/06/19		90	%	50 - 140
				VH C6-C10	2025/06/19	ND, RDL=300		ug/L	
				1,1,1,2-tetrachloroethane	2025/06/19	ND, RDL=0.50		ug/L	
				1,1,1-trichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
				1,1,2,2-tetrachloroethane	2025/06/19	ND, RDL=0.50		ug/L	
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19	ND, RDL=2.0		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2-trichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/06/19	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/06/19	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/06/19	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/06/19	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			Benzene	2025/06/19	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			Bromoform	2025/06/19	ND, RDL=1.0		ug/L	
			Bromomethane	2025/06/19	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/06/19	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			Chloroethane	2025/06/19	ND, RDL=1.0		ug/L	
			Chloroform	2025/06/19	ND, RDL=1.0		ug/L	
			Chloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/06/19	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/06/19	ND, RDL=1.0		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
			Dichlorodifluoromethane	2025/06/19	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/06/19	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/06/19	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/06/19	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/06/19	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/06/19	ND, RDL=4.0		ug/L	
			Styrene	2025/06/19	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			Toluene	2025/06/19	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/06/19	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/06/19	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/06/19	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/06/19	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/06/19	ND, RDL=0.40		ug/L	
			o-Xylene	2025/06/19	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/06/19	ND, RDL=0.40		ug/L	
B994473	NGU	RPD	VH C6-C10	2025/06/19	NC		%	30
			1,2-dibromoethane	2025/06/19	NC		%	30
			1,2-dichloroethane	2025/06/19	NC		%	30
			1,3,5-trimethylbenzene	2025/06/19	NC		%	30
			1,3-Butadiene	2025/06/19	NC		%	30
			Benzene	2025/06/19	NC		%	30
			Ethylbenzene	2025/06/19	NC		%	30
			Isopropylbenzene	2025/06/19	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/06/19	NC		%	30
			Styrene	2025/06/19	NC		%	30
			Toluene	2025/06/19	NC		%	30
			m & p-Xylene	2025/06/19	NC		%	30
			o-Xylene	2025/06/19	NC		%	30
			Xylenes (Total)	2025/06/19	NC		%	30
B994480	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/06/19		99	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/19		103	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/19		97	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/06/19		84	%	50 - 140
			1,1,1-trichloroethane	2025/06/19		85	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/06/19		87	%	50 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19		87	%	50 - 140
				1,1,2-trichloroethane	2025/06/19		83	%	50 - 140
				1,1-dichloroethane	2025/06/19		88	%	50 - 140
				1,1-dichloroethene	2025/06/19		97	%	50 - 140
				1,2,3-trichlorobenzene	2025/06/19		102	%	50 - 140
				1,2,4-trichlorobenzene	2025/06/19		99	%	50 - 140
				1,2-dibromoethane	2025/06/19		87	%	50 - 140
				1,2-dichlorobenzene	2025/06/19		100	%	50 - 140
				1,2-dichloroethane	2025/06/19		88	%	50 - 140
				1,2-dichloropropane	2025/06/19		91	%	50 - 140
				1,3,5-trimethylbenzene	2025/06/19		103	%	50 - 140
				1,3-Butadiene	2025/06/19		72	%	50 - 140
				1,3-dichlorobenzene	2025/06/19		104	%	50 - 140
				1,3-dichloropropane	2025/06/19		89	%	50 - 140
				1,4-dichlorobenzene	2025/06/19		91	%	50 - 140
				Benzene	2025/06/19		96	%	50 - 140
				Bromobenzene	2025/06/19		94	%	50 - 140
				Bromodichloromethane	2025/06/19		86	%	50 - 140
				Bromoform	2025/06/19		82	%	50 - 140
				Bromomethane	2025/06/19		84	%	50 - 140
				Carbon tetrachloride	2025/06/19		90	%	50 - 140
				Chlorobenzene	2025/06/19		90	%	50 - 140
				Dibromochloromethane	2025/06/19		82	%	50 - 140
				Chloroethane	2025/06/19		69	%	50 - 140
				Chloroform	2025/06/19		88	%	50 - 140
				Chloromethane	2025/06/19		107	%	50 - 140
				cis-1,2-dichloroethene	2025/06/19		93	%	50 - 140
				cis-1,3-dichloropropene	2025/06/19		83	%	50 - 140
				Dichlorodifluoromethane	2025/06/19		99	%	50 - 140
				Dichloromethane	2025/06/19		88	%	50 - 140
				Ethylbenzene	2025/06/19		92	%	50 - 140
				Hexachlorobutadiene	2025/06/19		99	%	50 - 140
				Isopropylbenzene	2025/06/19		103	%	50 - 140
				Methyl-tert-butylether (MTBE)	2025/06/19		89	%	50 - 140
				Styrene	2025/06/19		86	%	50 - 140
				Tetrachloroethene	2025/06/19		90	%	50 - 140
				Toluene	2025/06/19		89	%	50 - 140
				trans-1,2-dichloroethene	2025/06/19		98	%	50 - 140
				trans-1,3-dichloropropene	2025/06/19		83	%	50 - 140
				Trichloroethene	2025/06/19		91	%	50 - 140
				Trichlorofluoromethane	2025/06/19		94	%	50 - 140
				Vinyl chloride	2025/06/19		96	%	50 - 140
				m & p-Xylene	2025/06/19		99	%	50 - 140
				o-Xylene	2025/06/19		101	%	50 - 140
B994480	NGU	Spiked Blank		1,4-Difluorobenzene (sur.)	2025/06/19		98	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/06/19		104	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/06/19		100	%	50 - 140
				VH C6-C10	2025/06/19		92	%	70 - 130
				1,1,1,2-tetrachloroethane	2025/06/19		85	%	60 - 130
				1,1,1-trichloroethane	2025/06/19		85	%	60 - 130
				1,1,2,2-tetrachloroethane	2025/06/19		87	%	60 - 130
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19		86	%	60 - 130
				1,1,2-trichloroethane	2025/06/19		85	%	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
B994480	NGU	Method Blank	1,1-dichloroethane	2025/06/19		89	%	60 - 130
			1,1-dichloroethene	2025/06/19		98	%	60 - 130
			1,2,3-trichlorobenzene	2025/06/19		103	%	60 - 130
			1,2,4-trichlorobenzene	2025/06/19		100	%	60 - 130
			1,2-dibromoethane	2025/06/19		89	%	60 - 130
			1,2-dichlorobenzene	2025/06/19		98	%	60 - 130
			1,2-dichloroethane	2025/06/19		89	%	60 - 130
			1,2-dichloropropane	2025/06/19		93	%	60 - 130
			1,3,5-trimethylbenzene	2025/06/19		102	%	60 - 130
			1,3-Butadiene	2025/06/19		73	%	50 - 140
			1,3-dichlorobenzene	2025/06/19		103	%	60 - 130
			1,3-dichloropropane	2025/06/19		91	%	60 - 130
			1,4-dichlorobenzene	2025/06/19		90	%	60 - 130
			Benzene	2025/06/19		97	%	60 - 130
			Bromobenzene	2025/06/19		95	%	60 - 130
			Bromodichloromethane	2025/06/19		86	%	60 - 130
			Bromoform	2025/06/19		82	%	60 - 130
			Bromomethane	2025/06/19		84	%	50 - 140
			Carbon tetrachloride	2025/06/19		89	%	60 - 130
			Chlorobenzene	2025/06/19		92	%	60 - 130
			Dibromochloromethane	2025/06/19		83	%	60 - 130
			Chloroethane	2025/06/19		80	%	50 - 140
			Chloroform	2025/06/19		89	%	60 - 130
			Chloromethane	2025/06/19		109	%	50 - 140
			cis-1,2-dichloroethene	2025/06/19		95	%	60 - 130
			cis-1,3-dichloropropene	2025/06/19		82	%	50 - 140
			Dichlorodifluoromethane	2025/06/19		97	%	50 - 140
			Dichloromethane	2025/06/19		90	%	60 - 130
			Ethylbenzene	2025/06/19		94	%	60 - 130
			Hexachlorobutadiene	2025/06/19		97	%	60 - 130
			Isopropylbenzene	2025/06/19		103	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/06/19		90	%	60 - 130
			Styrene	2025/06/19		88	%	60 - 130
			Tetrachloroethene	2025/06/19		91	%	60 - 130
			Toluene	2025/06/19		91	%	60 - 130
			trans-1,2-dichloroethene	2025/06/19		99	%	60 - 130
			trans-1,3-dichloropropene	2025/06/19		80	%	50 - 140
			Trichloroethene	2025/06/19		92	%	60 - 130
			Trichlorofluoromethane	2025/06/19		94	%	60 - 130
			Vinyl chloride	2025/06/19		98	%	50 - 140
			m & p-Xylene	2025/06/19		100	%	60 - 130
			o-Xylene	2025/06/19		103	%	60 - 130
			1,4-Difluorobenzene (sur.)	2025/06/19		101	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/19		84	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/19		92	%	50 - 140
			VH C6-C10	2025/06/19	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/06/19	ND, RDL=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
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/19	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/06/19	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/06/19	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/06/19	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/06/19	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/06/19	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/06/19	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			Benzene	2025/06/19	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/06/19	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			Bromoform	2025/06/19	ND, RDL=1.0		ug/L	
			Bromomethane	2025/06/19	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/06/19	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/06/19	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			Chloroethane	2025/06/19	ND, RDL=1.0		ug/L	
			Chloroform	2025/06/19	ND, RDL=1.0		ug/L	
			Chloromethane	2025/06/19	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/06/19	ND, RDL=1.0		ug/L	



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			cis-1,3-dichloropropene	2025/06/19	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/06/19	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/06/19	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/06/19	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/06/19	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/06/19	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/06/19	ND, RDL=4.0		ug/L	
			Styrene	2025/06/19	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			Toluene	2025/06/19	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/06/19	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/06/19	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/06/19	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/06/19	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/06/19	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/06/19	ND, RDL=0.40		ug/L	
			o-Xylene	2025/06/19	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/06/19	ND, RDL=0.40		ug/L	
B994480	NGU	RPD	VH C6-C10	2025/06/19	NC		%	30
			1,3,5-trimethylbenzene	2025/06/19	NC		%	30
			Benzene	2025/06/19	NC		%	30
			Ethylbenzene	2025/06/19	NC		%	30
			Isopropylbenzene	2025/06/19	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/06/19	NC		%	30
			Styrene	2025/06/19	NC		%	30
			Toluene	2025/06/19	NC		%	30
			m & p-Xylene	2025/06/19	NC		%	30
			o-Xylene	2025/06/19	NC		%	30
			Xylenes (Total)	2025/06/19	NC		%	30
B994482	BTM	Matrix Spike [DNJ869-01]	Dissolved Fluoride (F)	2025/06/19		96	%	80 - 120
B994482	BTM	Spiked Blank	Dissolved Fluoride (F)	2025/06/19		103	%	80 - 120
B994482	BTM	Method Blank	Dissolved Fluoride (F)	2025/06/19	ND, RDL=0.050		mg/L	
B994482	BTM	RPD [DNJ870-01]	Dissolved Fluoride (F)	2025/06/19	1.2		%	20
B994700	JLP	Matrix Spike [DNJ863-02]	Total Hex. Chromium (Cr 6+)	2025/06/19		85	%	80 - 120
B994700	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/06/19		104	%	80 - 120



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B994700	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/06/19	ND, RDL=0.00099		mg/L	
B994700	JLP	RPD [DNJ863-02]	Total Hex. Chromium (Cr 6+)	2025/06/19	NC		%	20
B994702	KA5	Matrix Spike [DNJ869-11]	Total Dissolved Solids	2025/06/20		101	%	80 - 120
B994702	KA5	Spiked Blank	Total Dissolved Solids	2025/06/20		106	%	80 - 120
B994702	KA5	Method Blank	Total Dissolved Solids	2025/06/20	ND, RDL=10		mg/L	
B994702	KA5	RPD [DNJ868-11]	Total Dissolved Solids	2025/06/20	NC		%	20
B995222	DSX	Matrix Spike	Total Sulphide	2025/06/20		99	%	80 - 120
B995222	DSX	Spiked Blank	Total Sulphide	2025/06/20		92	%	80 - 120
B995222	DSX	Method Blank	Total Sulphide	2025/06/20	ND, RDL=0.0018		mg/L	
B995222	DSX	RPD [DNJ864-05]	Total Sulphide	2025/06/20	NC		%	20
B995639	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2025/06/20		99	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/06/20		94	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/06/20		84	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/06/20		96	%	50 - 140
			Quinoline	2025/06/20		114	%	50 - 140
			Naphthalene	2025/06/20		95	%	50 - 140
			1-Methylnaphthalene	2025/06/20		91	%	50 - 140
			2-Methylnaphthalene	2025/06/20		88	%	50 - 140
			Acenaphthylene	2025/06/20		98	%	50 - 140
			Acenaphthene	2025/06/20		95	%	50 - 140
			Fluorene	2025/06/20		94	%	50 - 140
			Phenanthrene	2025/06/20		93	%	50 - 140
			Anthracene	2025/06/20		94	%	50 - 140
			Acridine	2025/06/20		97	%	50 - 140
			Fluoranthene	2025/06/20		93	%	50 - 140
			Pyrene	2025/06/20		94	%	50 - 140
			Benzo(a)anthracene	2025/06/20		89	%	50 - 140
			Chrysene	2025/06/20		86	%	50 - 140
			Benzo(b&j)fluoranthene	2025/06/20		87	%	50 - 140
			Benzo(k)fluoranthene	2025/06/20		91	%	50 - 140
			Benzo(a)pyrene	2025/06/20		90	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/06/20		89	%	50 - 140
			Dibenz(a,h)anthracene	2025/06/20		90	%	50 - 140
			Benzo(g,h,i)perylene	2025/06/20		88	%	50 - 140
B995639	JP1	Method Blank	D10-ANTHRACENE (sur.)	2025/06/20		99	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/06/20		93	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/06/20		73	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/06/20		97	%	50 - 140
			Quinoline	2025/06/20	ND, RDL=0.020		ug/L	
			Naphthalene	2025/06/20	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/06/20	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/06/20	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/06/20	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/06/20	ND, RDL=0.050		ug/L	



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			Fluorene	2025/06/20	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/06/20	ND, RDL=0.050		ug/L	
			Anthracene	2025/06/20	ND, RDL=0.010		ug/L	
			Acridine	2025/06/20	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/06/20	ND, RDL=0.020		ug/L	
			Pyrene	2025/06/20	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/06/20	ND, RDL=0.010		ug/L	
			Chrysene	2025/06/20	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/06/20	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/06/20	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/06/20	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/06/20	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/06/20	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/06/20	ND, RDL=0.050		ug/L	
B995644	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/06/20		105	%	60 - 140
			EPH (C10-C19)	2025/06/20		94	%	70 - 130
			EPH (C19-C32)	2025/06/20		104	%	70 - 130
B995644	IT1	Method Blank	O-TERPHENYL (sur.)	2025/06/20		93	%	60 - 140
			EPH (C10-C19)	2025/06/20	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/06/20	ND, RDL=0.20		mg/L	
B995670	ECO	Matrix Spike	Methyl Sulfone (sur.)	2025/06/20		92	%	50 - 140
			Ethylene Glycol	2025/06/20		78	%	60 - 140
			Diethylene Glycol	2025/06/20		95	%	60 - 140
			Triethylene Glycol	2025/06/20		84	%	60 - 140
			Propylene Glycol	2025/06/20		84	%	60 - 140
B995670	ECO	Spiked Blank	Methyl Sulfone (sur.)	2025/06/20		97	%	50 - 140
			Ethylene Glycol	2025/06/20		96	%	70 - 130
			Diethylene Glycol	2025/06/20		111	%	70 - 130
			Triethylene Glycol	2025/06/20		99	%	70 - 130
			Propylene Glycol	2025/06/20		100	%	70 - 130
B995670	ECO	Method Blank	Methyl Sulfone (sur.)	2025/06/20		99	%	50 - 140
			Ethylene Glycol	2025/06/20	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/06/20	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/06/20	ND, RDL=5.0		mg/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Propylene Glycol	2025/06/20	ND, RDL=5.0		mg/L	
B995670	ECO	RPD	Ethylene Glycol	2025/06/20	NC		%	30
			Diethylene Glycol	2025/06/20	NC		%	30
			Triethylene Glycol	2025/06/20	NC		%	30
			Propylene Glycol	2025/06/20	NC		%	30
B995903	AA1	Matrix Spike [DNJ867-08]	Total Aluminum (Al)	2025/06/23		199 (1)	%	80 - 120
			Total Antimony (Sb)	2025/06/23		103	%	80 - 120
			Total Arsenic (As)	2025/06/23		106	%	80 - 120
			Total Barium (Ba)	2025/06/23		110	%	80 - 120
			Total Beryllium (Be)	2025/06/23		110	%	80 - 120
			Total Bismuth (Bi)	2025/06/23		101	%	80 - 120
			Total Boron (B)	2025/06/23		108	%	80 - 120
			Total Cadmium (Cd)	2025/06/23		102	%	80 - 120
			Total Cesium (Cs)	2025/06/23		96	%	80 - 120
			Total Chromium (Cr)	2025/06/23		96	%	80 - 120
			Total Cobalt (Co)	2025/06/23		104	%	80 - 120
			Total Copper (Cu)	2025/06/23		96	%	80 - 120
			Total Iron (Fe)	2025/06/23		148 (1)	%	80 - 120
			Total Lead (Pb)	2025/06/23		101	%	80 - 120
			Total Lithium (Li)	2025/06/23		103	%	80 - 120
			Total Manganese (Mn)	2025/06/23		110	%	80 - 120
			Total Molybdenum (Mo)	2025/06/23		103	%	80 - 120
			Total Nickel (Ni)	2025/06/23		100	%	80 - 120
			Total Phosphorus (P)	2025/06/23		104	%	80 - 120
			Total Rubidium (Rb)	2025/06/23		107	%	80 - 120
			Total Selenium (Se)	2025/06/23		104	%	80 - 120
			Total Silicon (Si)	2025/06/23		128 (1)	%	80 - 120
			Total Silver (Ag)	2025/06/23		99	%	80 - 120
			Total Strontium (Sr)	2025/06/23		110	%	80 - 120
			Total Tellurium (Te)	2025/06/23		106	%	80 - 120
			Total Thallium (Tl)	2025/06/23		103	%	80 - 120
			Total Thorium (Th)	2025/06/23		100	%	80 - 120
			Total Tin (Sn)	2025/06/23		103	%	80 - 120
			Total Titanium (Ti)	2025/06/23		134 (1)	%	80 - 120
			Total Uranium (U)	2025/06/23		102	%	80 - 120
			Total Vanadium (V)	2025/06/23		102	%	80 - 120
			Total Zinc (Zn)	2025/06/23		104	%	80 - 120
			Total Zirconium (Zr)	2025/06/23		106	%	80 - 120
B995903	AA1	Spiked Blank	Total Aluminum (Al)	2025/06/23		103	%	80 - 120
			Total Antimony (Sb)	2025/06/23		102	%	80 - 120
			Total Arsenic (As)	2025/06/23		104	%	80 - 120
			Total Barium (Ba)	2025/06/23		103	%	80 - 120
			Total Beryllium (Be)	2025/06/23		107	%	80 - 120
			Total Bismuth (Bi)	2025/06/23		100	%	80 - 120
			Total Boron (B)	2025/06/23		109	%	80 - 120
			Total Cadmium (Cd)	2025/06/23		100	%	80 - 120
			Total Cesium (Cs)	2025/06/23		95	%	80 - 120
			Total Chromium (Cr)	2025/06/23		97	%	80 - 120
			Total Cobalt (Co)	2025/06/23		100	%	80 - 120
			Total Copper (Cu)	2025/06/23		96	%	80 - 120
			Total Iron (Fe)	2025/06/23		102	%	80 - 120
			Total Lead (Pb)	2025/06/23		100	%	80 - 120



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B995903	AA1	Method Blank	Total Lithium (Li)	2025/06/23		102	%	80 - 120
			Total Manganese (Mn)	2025/06/23		102	%	80 - 120
			Total Molybdenum (Mo)	2025/06/23		103	%	80 - 120
			Total Nickel (Ni)	2025/06/23		100	%	80 - 120
			Total Phosphorus (P)	2025/06/23		104	%	80 - 120
			Total Rubidium (Rb)	2025/06/23		104	%	80 - 120
			Total Selenium (Se)	2025/06/23		103	%	80 - 120
			Total Silicon (Si)	2025/06/23		105	%	80 - 120
			Total Silver (Ag)	2025/06/23		99	%	80 - 120
			Total Strontium (Sr)	2025/06/23		102	%	80 - 120
			Total Tellurium (Te)	2025/06/23		104	%	80 - 120
			Total Thallium (Tl)	2025/06/23		100	%	80 - 120
			Total Thorium (Th)	2025/06/23		98	%	80 - 120
			Total Tin (Sn)	2025/06/23		100	%	80 - 120
			Total Titanium (Ti)	2025/06/23		103	%	80 - 120
			Total Uranium (U)	2025/06/23		101	%	80 - 120
			Total Vanadium (V)	2025/06/23		100	%	80 - 120
			Total Zinc (Zn)	2025/06/23		102	%	80 - 120
			Total Zirconium (Zr)	2025/06/23		102	%	80 - 120
			Total Aluminum (Al)	2025/06/23	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/06/23	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/06/23	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/06/23	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/06/23	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/06/23	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/06/23	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/06/23	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/06/23	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/06/23	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/06/23	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/06/23	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/06/23	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/06/23	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/06/23	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/06/23	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/06/23	ND, RDL=0.050		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B995903	AA1	RPD [DNJ863-08]	Total Nickel (Ni)	2025/06/23	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/06/23	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/06/23	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/06/23	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/06/23	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/06/23	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/06/23	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/06/23	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/06/23	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/06/23	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/06/23	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/06/23	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/06/23	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/06/23	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/06/23	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/06/23	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/06/23	0.26		%	20
			Total Antimony (Sb)	2025/06/23	0.47		%	20
			Total Arsenic (As)	2025/06/23	1.8		%	20
			Total Barium (Ba)	2025/06/23	0.92		%	20
			Total Beryllium (Be)	2025/06/23	NC		%	20
			Total Bismuth (Bi)	2025/06/23	NC		%	20
			Total Boron (B)	2025/06/23	4.4		%	20
			Total Cadmium (Cd)	2025/06/23	NC		%	20
			Total Cesium (Cs)	2025/06/23	NC		%	20
			Total Chromium (Cr)	2025/06/23	NC		%	20
			Total Cobalt (Co)	2025/06/23	13		%	20
			Total Copper (Cu)	2025/06/23	12		%	20
			Total Iron (Fe)	2025/06/23	2.3		%	20
			Total Lead (Pb)	2025/06/23	14		%	20
			Total Lithium (Li)	2025/06/23	1.0		%	20
			Total Manganese (Mn)	2025/06/23	1.3		%	20
			Total Molybdenum (Mo)	2025/06/23	1.1		%	20
			Total Nickel (Ni)	2025/06/23	NC		%	20
			Total Phosphorus (P)	2025/06/23	16		%	20
			Total Rubidium (Rb)	2025/06/23	0.82		%	20
			Total Selenium (Se)	2025/06/23	2.5		%	20
			Total Silicon (Si)	2025/06/23	0.63		%	20



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silver (Ag)	2025/06/23	NC		%	20
			Total Strontium (Sr)	2025/06/23	0.023		%	20
			Total Tellurium (Te)	2025/06/23	NC		%	20
			Total Thallium (Tl)	2025/06/23	17		%	20
			Total Thorium (Th)	2025/06/23	NC		%	20
			Total Tin (Sn)	2025/06/23	NC		%	20
			Total Titanium (Ti)	2025/06/23	2.2		%	20
			Total Uranium (U)	2025/06/23	0.81		%	20
			Total Vanadium (V)	2025/06/23	1.2		%	20
			Total Zinc (Zn)	2025/06/23	1.1		%	20
			Total Zirconium (Zr)	2025/06/23	NC		%	20
B996616	CBK	Matrix Spike	Total Nitrogen (N)	2025/06/23		NC	%	80 - 120
B996616	CBK	Spiked Blank	Total Nitrogen (N)	2025/06/23		108	%	80 - 120
B996616	CBK	Method Blank	Total Nitrogen (N)	2025/06/23	ND, RDL=0.020		mg/L	
B996616	CBK	RPD	Total Nitrogen (N)	2025/06/23	1.6		%	20
B996621	CBK	Matrix Spike [DNJ868-09]	Total Nitrogen (N)	2025/06/23		119	%	80 - 120
B996621	CBK	Spiked Blank	Total Nitrogen (N)	2025/06/23		109	%	80 - 120
B996621	CBK	Method Blank	Total Nitrogen (N)	2025/06/23	ND, RDL=0.020		mg/L	
B996621	CBK	RPD [DNJ868-09]	Total Nitrogen (N)	2025/06/23	NC		%	20
B996816	JAV	Matrix Spike	Total Organic Carbon (C)	2025/06/20		97	%	80 - 120
B996816	JAV	Spiked Blank	Total Organic Carbon (C)	2025/06/20		96	%	80 - 120
B996816	JAV	Method Blank	Total Organic Carbon (C)	2025/06/20	ND, RDL=0.50		mg/L	
B996816	JAV	RPD	Total Organic Carbon (C)	2025/06/20	0.56		%	20
B997308	MDO	Matrix Spike	Phenols	2025/06/20		103	%	80 - 120
B997308	MDO	Spiked Blank	Phenols	2025/06/20		106	%	80 - 120
B997308	MDO	Method Blank	Phenols	2025/06/20	ND, RDL=0.0015		mg/L	
B997308	MDO	RPD	Phenols	2025/06/20	NC		%	20
B997376	JAV	Matrix Spike [DNJ863-12]	Dissolved Organic Carbon (C)	2025/06/20		100	%	80 - 120
B997376	JAV	Spiked Blank	Dissolved Organic Carbon (C)	2025/06/20		98	%	80 - 120
B997376	JAV	Method Blank	Dissolved Organic Carbon (C)	2025/06/20	ND, RDL=0.50		mg/L	
B997376	JAV	RPD [DNJ863-12]	Dissolved Organic Carbon (C)	2025/06/20	11		%	20
B997541	MEM	Matrix Spike	Total Mercury (Hg)	2025/06/21		107	%	80 - 120
B997541	MEM	Spiked Blank	Total Mercury (Hg)	2025/06/21		108	%	80 - 120
B997541	MEM	Method Blank	Total Mercury (Hg)	2025/06/21	ND, RDL=0.0019		ug/L	
B997541	MEM	RPD	Total Mercury (Hg)	2025/06/21	NC		%	20
B997543	MEM	Matrix Spike	Dissolved Mercury (Hg)	2025/06/21		107	%	80 - 120
B997543	MEM	Spiked Blank	Dissolved Mercury (Hg)	2025/06/21		105	%	80 - 120
B997543	MEM	Method Blank	Dissolved Mercury (Hg)	2025/06/21	ND, RDL=0.0019		ug/L	
B997543	MEM	RPD	Dissolved Mercury (Hg)	2025/06/21	NC		%	20
B998641	GCM	Matrix Spike [DNJ868-09]	Total Phosphorus (P)	2025/06/24		99	%	N/A
B998641	GCM	Spiked Blank	Total Phosphorus (P)	2025/06/24		115	%	80 - 120
B998641	GCM	Method Blank	Total Phosphorus (P)	2025/06/24	0.0010, RDL=0.0010		mg/L	
B998641	GCM	RPD [DNJ868-09]	Total Phosphorus (P)	2025/06/24	8.1		%	20
B998825	NJD	Matrix Spike [DNJ870-05]	Total Sulphide	2025/06/24		104	%	80 - 120
B998825	NJD	Spiked Blank	Total Sulphide	2025/06/24		95	%	80 - 120



Bureau Veritas Job #: C555405

Report Date: 2025/06/25

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B998825	NJD	Method Blank	Total Sulphide	2025/06/24	ND, RDL=0.0018		mg/L	
B998825	NJD	RPD [DNJ869-04]	Total Sulphide	2025/06/24	NC		%	20
B999600	NJD	Matrix Spike [DNJ865-04]	Total Sulphide	2025/06/24		105	%	80 - 120
B999600	NJD	Spiked Blank	Total Sulphide	2025/06/24		98	%	80 - 120
B999600	NJD	Method Blank	Total Sulphide	2025/06/24	ND, RDL=0.0018		mg/L	
B999600	NJD	RPD [DNJ863-04]	Total Sulphide	2025/06/24	NC		%	20

N/A = Not Applicable

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

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

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

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

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

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

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

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



Bureau Veritas Job #: C555405
Report Date: 2025/06/25

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

VALIDATION SIGNATURE PAGE

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

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

Kimberly Tamaki, Scientist, Ecotoxicology

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

Rochelle Pacheco, Project Solutions Representative

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

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

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



eCOC: W107049

Expected TAT: Standard TAT
Expected Arrival: 2025/06/17 18:00
Submitted By: Arian Farajizadeh
Submitted To: Burnaby ENV: 4606
Canada Way

Invoice Information

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

Report Information

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

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/06/17	WATER	15	A				1
WLNG-EOP	2	2025/06/17	WATER	23	A	A		A	2
WLNG-US	3	2025/06/17	WATER	15	A				1
SQRI-US	4	2025/06/17	WATER	15	A				1
SQRI-DS	5	2025/06/17	WATER	15	A				1
Field Blank	6	2025/06/17	WATER	15			A		3
Trip Blank	7	2025/06/17	WATER	15			A		3
Duplicate	8	2025/06/17	WATER	19	A	A			4

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

Submission Information

of Samples: 8

Details: Time and Field measurements will be sent to you via field notes afterwards.

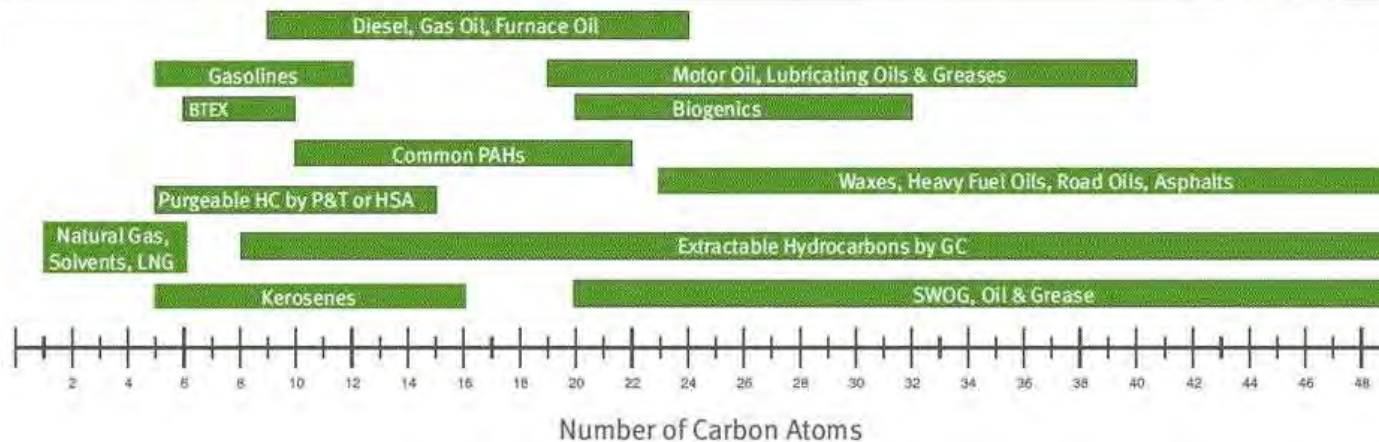
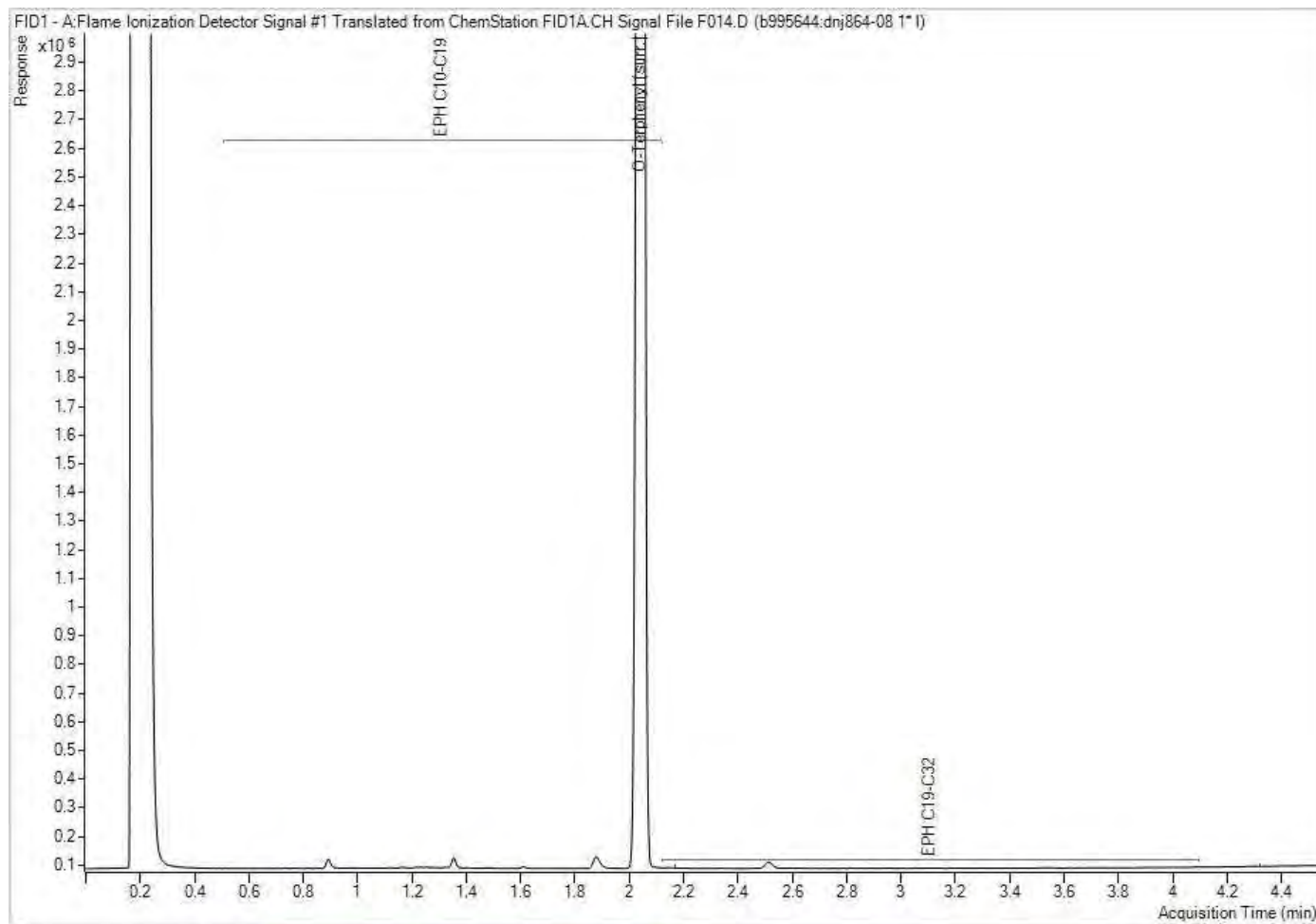


MVAN-2025-06-1298

Sanjay / SP
2025/06/17

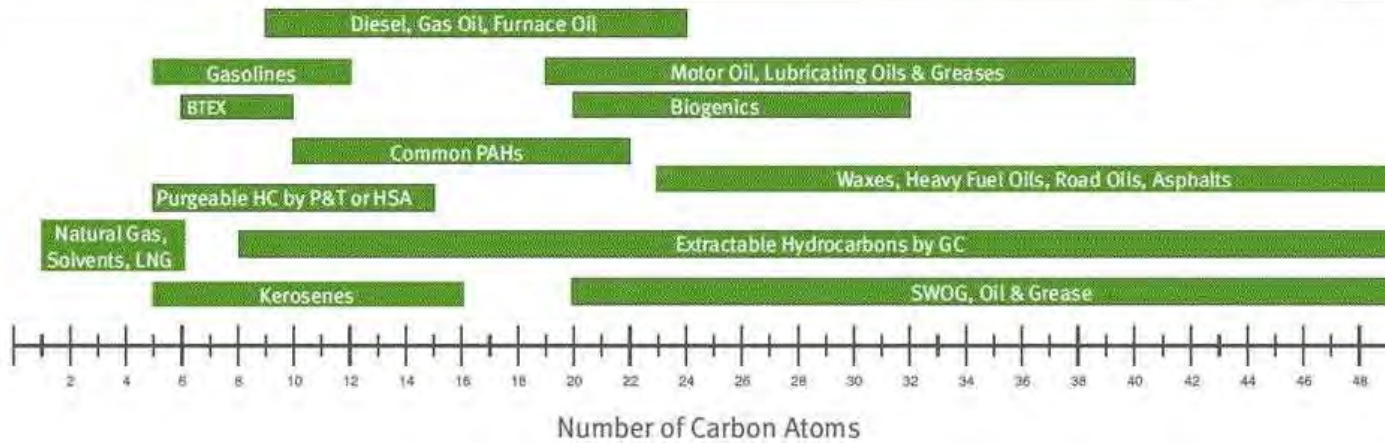
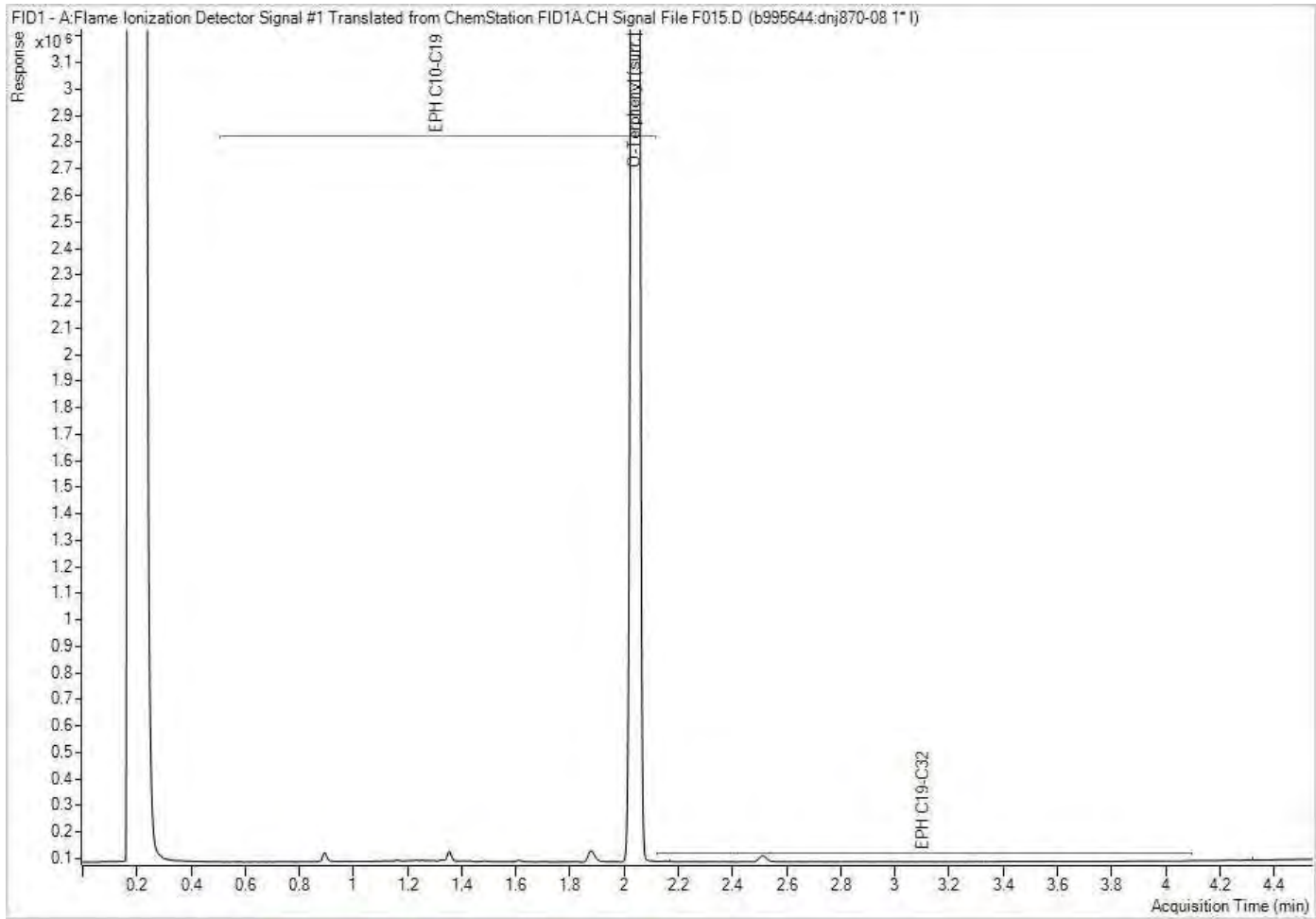
16:22
C.S- No
Temp- ACTR

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.

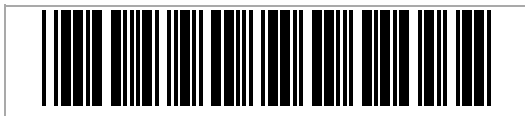
EPH in Water when PAH required Chromatogram



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



eCOC: W107049



Project Information: C555405
Job Received: 2025/06/17 16:22
Expected TAT: Standard TAT
Expected Arrival: 2025/06/17 18:00
Submitted By: Arian Farajizadeh
Submitted To: Burnaby ENV: 4606
Canada Way

Invoice Information

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

Report Information

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

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/06/17	WATER	15	A				1
WLNG-EOP	2	2025/06/17	WATER	23	A	A		A	2
WLNG-US	3	2025/06/17	WATER	15	A				1
SQRI-US	4	2025/06/17	WATER	15	A				1
SQRI-DS	5	2025/06/17	WATER	15	A				1
Field Blank	6	2025/06/17	WATER	15			A		3
Trip Blank	7	2025/06/17	WATER	15			A		3
Duplicate	8	2025/06/17	WATER	19	A	A			4

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

Submission Information

of Samples: 8

Details: Time and Field measurements will be sent to you via field notes afterwards.

Sample Set Listing

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



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey **Job Number:** C555405
Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE-110163

Test Result:

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

Sample Name : WLNG-EOP

Description: Clear and colourless. **Sample Number:** DNJ864-13
Sample Collected: Jun 17, 2025 **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: N/A **Volume Received:** 4 x ECO10 **Avg Temp Arrival:** 9 °C **Storage:** 2-6 °C
Sample Received: Jun 17, 2025 04:22 PM **pH:** 7.3 **Dissolved Oxygen:** 10.3 mg/L
Analysis Start : Jun 17, 2025 12:40 PM **Temperature :** 15 °C **Sample Conductance:** 132 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	10.2	9.6	7.4	7.5	52	0	0	0
6.25	15	15	10.2	9.8	7.5	7.5	57	0	0	0
12.5	15	15	10.2	9.8	7.5	7.6	62	0	0	0
25	15	15	10.2	9.9	7.5	7.7	72	0	0	0
50	15	15	10.2	9.9	7.4	7.8	93	0	0	0
100	15	15	10.2	9.9	7.4	7.8	132	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: 20 mg/L CaCO₃ Other parameters available on request.

Test Conditions

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

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

Test Organism :

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

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.4 ± 0.1 g **Length (Mean) +- SD :** 3.83 ± 0.35 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.2 – 0.7 g **Length (Range) :** 3.30 – 4.60 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:** Jun 18, 2025
Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.22 (0.16, 0.30)mg/L **Statistical Method :** Probit
Historical Mean LC50 (warning limits) : 0.16 (0.09, 0.29) 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 : Larissa dos Santos Soares, Melanie Mazziotti, Rachel Sakurdeep

Kimberly Tamaki

Verified By : Kimberly Tamaki, Scientist, Ecotoxicology

Date: Jun 25, 2025 03:06 PM