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Eagle Mountain – Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

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

Appendix B: BC Rail Receiving Environment Documentation

Appendix C: Woodfibre Point of Discharge from Water Treatment System Documentation

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Preamble

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

FortisBC has retained Hatfield Consultants as the Qualified Professional to implement and oversee the monitoring and sampling programs. The data represented below, including laboratory reported exceedances, represent conditions measured from final discharge points and the associated receiving environments, as required under the Waste Discharge Permit.

Introduction

The results provided in this document have been submitted to BCER by FortisBC as per the requirements listed in Section 4.2 of the Waste Discharge Permit PE-110163:

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

Sampling Methodology

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

In the receiving environments, real-time and daily readings were monitored at the same time with one piece of equipment, allowing real-time daily readings. Visible sheen was monitored through visual inspections during times of discharge or sampling.

At the point of discharges, parameters are monitored using field equipment and water quality sondes, as well as discrete weekly water quality sampling events for laboratory analyses. Table 1 and Table 2 below describe this monitoring.



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

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

*Indicates that weekly lab samples are currently only collected at the Woodfibre site, as approved by BCER, given that there is currently no discharge from the BC Rail site.

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*

*Indicates that weekly lab samples are currently only collected at the Woodfibre site, as approved by BCER, given that there is currently no discharge from the BC Rail site.



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Summary-BC Rail Site

Site Activities

- The soft ground tunnel has been completed and FortisBC is in the process of demobilizing equipment and preparations for pipe stringing.

Discharge from Water Treatment Plant

- There was no discharge this week from the BC Rail Site.

Receiving Environment Monitoring-Squamish River

Tables 3 and 4 below provide information on water quality monitoring. Lab sampling has been put on hold with permission from BCER as there are currently no discharges. Appendix B includes a full set of results with real-time data. The receiving environment is being monitored as outlined in the permit and confirmed by BCER, with additional oversight by the QP.

Table 3. Upstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
Squamish River Upstream	N/A	Yes *	Full set of real time monitoring results are provided in Appendix B. **

Table 4. Downstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
Squamish River Downstream	N/A	Yes *	Full set of real time monitoring results are provided in Appendix B. **

* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 15-minute intervals.

** Data gaps in available in-situ continuous monitoring data, included:

- SQU US
 - data was missing due to logger malfunction.
- SQU DS
 - 2026/08/10 at 00:00 to 2026/08/16 at 23:45: Due to sonde maintenance, no data available.



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Summary-Woodfibre Site

Site Activities

- Weekly upstream, downstream, and end of pipe water quality sampling performed by the QP.
- On-going tunnelling at WLNG and grouting works to mitigate water ingress.

Exceedances

There were no reportable exceedances identified during the August 10 to August 16, 2026 reporting period.

Discharge from Water Treatment Plant

Appendix C includes volume information and real-time/field samples from the discharge.

Receiving Environment Monitoring-East Creek

Tables 5 and 6 below provide information on water quality monitoring. Appendix D includes a full set of results with real-time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 5. Upstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
East Creek Upstream	2026-08-11	Yes *	Full set of results are provided in Appendix D.**

Table 6. Downstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
East Creek Downstream	2026-08-11	Yes *	Full set of results are provided in Appendix D.**

* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 15-minute intervals.

**Data gaps in available in-situ continuous monitoring data, included:

- EAS US
 - 2026/08/10 at 00:15 to 2026/08/16 at 23:45: Sonde sensor set to 60-minute recording interval rather than 15-minute recording interval, therefore creating three data gaps an hour.
- EAS DS
 - No data gaps reported.

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Appendix A:

BCR Site Point of Discharge from Water Treatment Plant Documentation

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BCR Site Batch Sample Analysis
No Discharge

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BCR Site WTP Discharge Field Notes and Logs
No Discharge

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Appendix B:
BCR Site Receiving Environment Documentation

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BCR Site Receiving Environment Sample Analysis
No Lab Sample

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BCR Site Receiving Environment
Field Notes and Logs

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-10 00:00:00	12.92	26.83	0.42	6.43	9.56	49.18	0.01
SQU-DS	2026-08-10 00:15:00	12.89	26.72	0.42	6.42	9.57	53.80	0.01
SQU-DS	2026-08-10 00:30:00	12.86	26.67	0.42	6.40	9.56	64.10	0.01
SQU-DS	2026-08-10 00:45:00	12.82	26.36	0.42	6.46	9.59	49.81	0.01
SQU-DS	2026-08-10 01:00:00	12.78	26.28	0.42	6.44	9.60	55.11	0.01
SQU-DS	2026-08-10 01:15:00	12.75	26.34	0.42	6.48	9.61	65.56	0.01
SQU-DS	2026-08-10 01:30:00	12.71	26.31	0.42	6.51	9.61	56.88	0.01
SQU-DS	2026-08-10 01:45:00	12.67	26.10	0.42	6.58	9.62	53.51	0.01
SQU-DS	2026-08-10 02:00:00	12.63	26.05	0.42	6.55	9.63	47.80	0.01
SQU-DS	2026-08-10 02:15:00	12.59	26.17	0.42	6.53	9.64	45.80	0.01
SQU-DS	2026-08-10 02:30:00	12.55	25.96	0.42	6.54	9.64	52.49	0.01
SQU-DS	2026-08-10 02:45:00	12.51	26.08	0.42	6.52	9.64	48.07	0.01
SQU-DS	2026-08-10 03:00:00	12.48	26.17	0.42	6.52	9.65	52.30	0.01
SQU-DS	2026-08-10 03:15:00	12.43	26.09	0.42	6.53	9.66	50.97	0.01
SQU-DS	2026-08-10 03:30:00	12.39	26.49	0.42	6.51	9.66	55.50	0.01
SQU-DS	2026-08-10 03:45:00	12.35	26.40	0.43	6.45	9.67	44.20	0.01
SQU-DS	2026-08-10 04:00:00	12.31	26.54	0.43	6.42	9.67	48.02	0.01
SQU-DS	2026-08-10 04:15:00	12.27	26.41	0.43	6.40	9.67	44.15	0.01
SQU-DS	2026-08-10 04:30:00	12.22	26.71	0.43	6.38	9.67	46.31	0.01
SQU-DS	2026-08-10 04:45:00	12.18	26.87	0.43	6.37	9.66	41.73	0.01
SQU-DS	2026-08-10 05:00:00	12.14	26.56	0.43	6.38	9.68	50.39	0.01
SQU-DS	2026-08-10 05:15:00	12.10	26.69	0.43	6.37	9.68	55.66	0.01
SQU-DS	2026-08-10 05:30:00	12.05	26.29	0.43	6.33	9.71	54.59	0.01
SQU-DS	2026-08-10 05:45:00	12.01	26.36	0.42	6.44	9.71	60.19	0.01
SQU-DS	2026-08-10 06:00:00	11.96	26.10	0.43	6.34	9.72	53.94	0.01
SQU-DS	2026-08-10 06:15:00	11.91	26.10	0.42	6.39	9.73	60.60	0.01
SQU-DS	2026-08-10 06:30:00	11.85	25.48	0.42	6.39	9.75	59.22	0.01
SQU-DS	2026-08-10 06:45:00	11.80	25.35	0.42	6.39	9.77	50.78	0.01
SQU-DS	2026-08-10 07:00:00	11.74	25.22	0.43	6.28	9.77	50.80	0.01
SQU-DS	2026-08-10 07:15:00	11.69	25.07	0.42	6.38	9.80	62.17	0.01
SQU-DS	2026-08-10 07:30:00	11.65	24.86	0.43	6.31	9.80	59.49	0.01
SQU-DS	2026-08-10 07:45:00	11.62	24.80	0.42	6.37	9.81	46.22	0.01
SQU-DS	2026-08-10 08:00:00	11.60	24.47	0.42	6.44	9.84	65.82	0.01
SQU-DS	2026-08-10 08:15:00	11.59	24.57	0.42	6.45	9.85	48.84	0.01
SQU-DS	2026-08-10 08:30:00	11.60	24.61	0.42	6.33	9.86	50.83	0.01
SQU-DS	2026-08-10 08:45:00	11.61	24.47	0.42	6.33	9.88	53.41	0.01
SQU-DS	2026-08-10 09:00:00	11.61	24.34	0.42	6.38	9.88	46.79	0.01
SQU-DS	2026-08-10 09:15:00	11.63	24.44	0.41	6.43	9.88	55.45	0.01
SQU-DS	2026-08-10 09:30:00	11.67	24.67	0.41	6.45	9.88	44.93	0.01
SQU-DS	2026-08-10 09:45:00	11.72	24.49	0.42	6.31	9.89	51.20	0.01
SQU-DS	2026-08-10 10:00:00	11.77	24.25	0.41	6.38	9.90	42.73	0.01
SQU-DS	2026-08-10 10:15:00	11.83	24.83	0.41	6.40	9.90	45.46	0.01
SQU-DS	2026-08-10 10:30:00	11.90	24.81	0.41	6.38	9.88	40.25	0.01
SQU-DS	2026-08-10 10:45:00	11.98	24.51	0.41	6.40	9.91	57.02	0.01
SQU-DS	2026-08-10 11:00:00	12.07	24.80	0.41	6.41	9.89	41.32	0.01
SQU-DS	2026-08-10 11:15:00	12.15	24.63	0.42	6.29	9.90	49.69	0.01
SQU-DS	2026-08-10 11:30:00	12.22	24.66	0.41	6.40	9.90	49.32	0.01
SQU-DS	2026-08-10 11:45:00	12.27	24.70	0.41	6.41	9.90	43.54	0.01
SQU-DS	2026-08-10 12:00:00	12.34	24.69	0.41	6.43	9.88	45.88	0.01
SQU-DS	2026-08-10 12:15:00	12.41	24.62	0.40	6.43	9.88	50.17	0.01
SQU-DS	2026-08-10 12:30:00	12.48	24.77	0.40	6.41	9.90	46.22	0.01
SQU-DS	2026-08-10 12:45:00	12.56	24.42	0.41	6.29	9.87	38.06	0.01
SQU-DS	2026-08-10 13:00:00	12.63	24.52	0.41	6.31	9.88	42.53	0.01
SQU-DS	2026-08-10 13:15:00	12.70	24.06	0.40	6.41	9.89	43.01	0.01
SQU-DS	2026-08-10 13:30:00	12.78	24.09	0.40	6.42	9.89	44.23	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-10 13:45:00	12.81	24.27	0.40	6.46	9.88	38.83	0.01
SQU-DS	2026-08-10 14:00:00	12.88	24.02	0.40	6.43	9.87	40.90	0.01
SQU-DS	2026-08-10 14:15:00	12.96	23.94	0.40	6.44	9.87	41.57	0.01
SQU-DS	2026-08-10 14:30:00	13.04	23.98	0.40	6.42	9.85	40.86	0.01
SQU-DS	2026-08-10 14:45:00	13.10	24.22	0.40	6.42	9.86	42.30	0.01
SQU-DS	2026-08-10 15:00:00	13.16	24.24	0.40	6.43	9.85	48.70	0.01
SQU-DS	2026-08-10 15:15:00	13.25	24.28	0.40	6.42	9.84	49.95	0.01
SQU-DS	2026-08-10 15:30:00	13.35	24.59	0.40	6.41	9.83	40.73	0.01
SQU-DS	2026-08-10 15:45:00	13.44	24.65	0.40	6.42	9.83	38.10	0.01
SQU-DS	2026-08-10 16:00:00	13.52	24.98	0.40	6.42	9.82	48.09	0.01
SQU-DS	2026-08-10 16:15:00	13.62	25.34	0.40	6.47	9.81	33.72	0.01
SQU-DS	2026-08-10 16:30:00	13.69	25.76	0.40	6.48	9.79	33.09	0.01
SQU-DS	2026-08-10 16:45:00	13.70	25.83	0.40	6.45	9.79	34.51	0.01
SQU-DS	2026-08-10 17:00:00	13.73	26.27	0.39	6.50	9.77	28.80	0.01
SQU-DS	2026-08-10 17:15:00	13.75	26.95	0.40	6.48	9.75	15.49	0.01
SQU-DS	2026-08-10 17:30:00	13.78	27.38	0.40	6.47	9.74	11.85	0.01
SQU-DS	2026-08-10 17:45:00	13.83	27.93	0.40	6.44	9.73	9.58	0.01
SQU-DS	2026-08-10 18:00:00	13.87	28.40	0.40	6.46	9.69	5.93	0.01
SQU-DS	2026-08-10 18:15:00	13.89	28.93	0.40	6.50	9.68	3.44	0.01
SQU-DS	2026-08-10 18:30:00	13.91	28.97	0.40	6.52	9.65	1.72	0.01
SQU-DS	2026-08-10 18:45:00	13.93	29.28	0.40	6.52	9.62	0.89	0.01
SQU-DS	2026-08-10 19:00:00	13.93	30.00	0.40	6.52	9.60	0.28	0.01
SQU-DS	2026-08-10 19:15:00	13.92	30.28	0.40	6.51	9.57	0.00	0.01
SQU-DS	2026-08-10 19:30:00	13.89	30.34	0.40	6.52	9.54	0.00	0.01
SQU-DS	2026-08-10 19:45:00	13.84	30.36	0.40	6.51	9.57	27.90	0.01
SQU-DS	2026-08-10 20:00:00	13.78	30.53	0.41	6.47	9.56	29.06	0.01
SQU-DS	2026-08-10 20:15:00	13.72	31.11	0.41	6.46	9.54	29.12	0.01
SQU-DS	2026-08-10 20:30:00	13.67	31.15	0.41	6.46	9.53	33.28	0.01
SQU-DS	2026-08-10 20:45:00	13.62	31.05	0.41	6.47	9.52	29.50	0.01
SQU-DS	2026-08-10 21:00:00	13.58	30.89	0.41	6.48	9.50	32.08	0.01
SQU-DS	2026-08-10 21:15:00	13.54	30.32	0.41	6.51	9.51	38.13	0.01
SQU-DS	2026-08-10 21:30:00	13.52	30.45	0.41	6.48	9.49	40.04	0.01
SQU-DS	2026-08-10 21:45:00	13.50	30.10	0.41	6.47	9.48	37.28	0.01
SQU-DS	2026-08-10 22:00:00	13.50	29.89	0.41	6.49	9.48	32.89	0.01
SQU-DS	2026-08-10 22:15:00	13.50	29.61	0.41	6.48	9.48	39.99	0.01
SQU-DS	2026-08-10 22:30:00	13.50	29.55	0.41	6.46	9.46	41.54	0.01
SQU-DS	2026-08-10 22:45:00	13.50	29.36	0.41	6.49	9.46	38.51	0.01
SQU-DS	2026-08-10 23:00:00	13.49	29.07	0.41	6.50	9.48	50.97	0.01
SQU-DS	2026-08-10 23:15:00	13.46	28.99	0.41	6.46	9.47	50.26	0.01
SQU-DS	2026-08-10 23:30:00	13.44	28.74	0.41	6.48	9.47	46.10	0.01
SQU-DS	2026-08-10 23:45:00	13.41	28.52	0.41	6.48	9.47	59.76	0.01
SQU-DS	2026-08-11 00:00:00	13.37	28.46	0.41	6.49	9.48	52.39	0.01
SQU-DS	2026-08-11 00:15:00	13.32	28.29	0.41	6.49	9.48	54.95	0.01
SQU-DS	2026-08-11 00:30:00	13.28	28.12	0.41	6.49	9.49	54.28	0.01
SQU-DS	2026-08-11 00:45:00	13.23	27.98	0.41	6.47	9.50	51.62	0.01
SQU-DS	2026-08-11 01:00:00	13.17	27.84	0.41	6.51	9.51	50.74	0.01
SQU-DS	2026-08-11 01:15:00	13.11	27.61	0.41	6.50	9.52	57.92	0.01
SQU-DS	2026-08-11 01:30:00	13.06	27.53	0.41	6.52	9.53	58.76	0.01
SQU-DS	2026-08-11 01:45:00	13.01	27.39	0.41	6.45	9.54	72.64	0.01
SQU-DS	2026-08-11 02:00:00	12.95	27.13	0.41	6.50	9.55	57.47	0.01
SQU-DS	2026-08-11 02:15:00	12.90	27.23	0.41	6.51	9.57	49.41	0.01
SQU-DS	2026-08-11 02:30:00	12.84	26.99	0.40	6.56	9.58	61.98	0.01
SQU-DS	2026-08-11 02:45:00	12.78	26.80	0.40	6.59	9.59	49.36	0.01
SQU-DS	2026-08-11 03:00:00	12.71	26.70	0.40	6.58	9.60	48.15	0.01
SQU-DS	2026-08-11 03:15:00	12.65	26.77	0.40	6.59	9.61	41.27	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-11 03:30:00	12.59	26.78	0.41	6.58	9.62	42.95	0.01
SQU-DS	2026-08-11 03:45:00	12.53	26.81	0.41	6.57	9.63	38.14	0.01
SQU-DS	2026-08-11 04:00:00	12.48	26.98	0.41	6.57	9.63	47.68	0.01
SQU-DS	2026-08-11 04:15:00	12.42	26.92	0.41	6.57	9.65	40.10	0.01
SQU-DS	2026-08-11 04:30:00	12.36	27.02	0.41	6.57	9.66	41.77	0.01
SQU-DS	2026-08-11 04:45:00	12.32	27.22	0.41	6.55	9.67	44.21	0.01
SQU-DS	2026-08-11 05:00:00	12.26	27.23	0.41	6.55	9.67	45.87	0.01
SQU-DS	2026-08-11 05:15:00	12.22	27.33	0.41	6.54	9.67	42.13	0.01
SQU-DS	2026-08-11 05:30:00	12.17	27.20	0.41	6.49	9.68	40.92	0.01
SQU-DS	2026-08-11 05:45:00	12.12	27.25	0.41	6.52	9.69	48.72	0.01
SQU-DS	2026-08-11 06:00:00	12.06	27.02	0.41	6.49	9.68	51.62	0.01
SQU-DS	2026-08-11 06:15:00	12.01	26.75	0.42	6.42	9.70	61.37	0.01
SQU-DS	2026-08-11 06:30:00	11.94	26.10	0.42	6.45	9.73	49.31	0.01
SQU-DS	2026-08-11 06:45:00	11.89	26.27	0.41	6.48	9.73	51.37	0.01
SQU-DS	2026-08-11 07:00:00	11.84	25.75	0.41	6.51	9.74	59.91	0.01
SQU-DS	2026-08-11 07:15:00	11.79	25.53	0.41	6.51	9.76	46.09	0.01
SQU-DS	2026-08-11 07:30:00	11.75	25.35	0.41	6.52	9.77	53.51	0.01
SQU-DS	2026-08-11 07:45:00	11.72	25.20	0.41	6.52	9.80	56.70	0.01
SQU-DS	2026-08-11 08:00:00	11.70	25.06	0.42	6.42	9.81	53.03	0.01
SQU-DS	2026-08-11 08:15:00	11.69	25.15	0.42	6.39	9.83	55.61	0.01
SQU-DS	2026-08-11 08:30:00	11.70	25.17	0.41	6.51	9.83	42.08	0.01
SQU-DS	2026-08-11 08:45:00	11.71	25.06	0.41	6.51	9.84	52.22	0.01
SQU-DS	2026-08-11 09:00:00	11.73	24.68	0.41	6.55	9.86	46.00	0.01
SQU-DS	2026-08-11 09:15:00	11.76	25.02	0.42	6.43	9.86	48.55	0.01
SQU-DS	2026-08-11 09:30:00	11.79	24.80	0.41	6.48	9.87	43.15	0.01
SQU-DS	2026-08-11 09:45:00	11.84	24.80	0.41	6.50	9.87	42.31	0.01
SQU-DS	2026-08-11 10:00:00	11.89	24.75	0.41	6.56	9.88	45.62	0.01
SQU-DS	2026-08-11 10:15:00	11.96	24.55	0.41	6.55	9.89	44.77	0.01
SQU-DS	2026-08-11 10:30:00	12.03	24.55	0.41	6.41	9.88	47.01	0.01
SQU-DS	2026-08-11 10:45:00	12.10	24.61	0.40	6.54	9.88	46.39	0.01
SQU-DS	2026-08-11 11:00:00	12.18	24.74	0.40	6.54	9.88	43.55	0.01
SQU-DS	2026-08-11 11:15:00	12.25	24.90	0.41	6.49	9.87	39.34	0.01
SQU-DS	2026-08-11 11:30:00	12.33	24.76	0.40	6.54	9.88	42.45	0.01
SQU-DS	2026-08-11 11:45:00	12.40	24.66	0.40	6.55	9.88	39.29	0.01
SQU-DS	2026-08-11 12:00:00	12.49	24.93	0.40	6.54	9.87	45.71	0.01
SQU-DS	2026-08-11 12:15:00	12.56	25.42	0.40	6.54	9.86	40.27	0.01
SQU-DS	2026-08-11 12:30:00	12.64	25.13	0.40	6.53	9.86	39.00	0.01
SQU-DS	2026-08-11 12:45:00	12.73	25.08	0.40	6.55	9.87	37.10	0.01
SQU-DS	2026-08-11 13:00:00	12.81	24.68	0.40	6.52	9.86	45.65	0.01
SQU-DS	2026-08-11 13:15:00	12.88	24.93	0.40	6.55	9.85	33.81	0.01
SQU-DS	2026-08-11 13:30:00	13.00	24.99	0.40	6.57	9.85	42.26	0.01
SQU-DS	2026-08-11 13:45:00	13.09	25.35	0.40	6.51	9.85	44.23	0.01
SQU-DS	2026-08-11 14:00:00	13.15	25.70	0.40	6.56	9.82	36.17	0.01
SQU-DS	2026-08-11 14:15:00	13.10	25.73	0.40	6.56	9.81	37.48	0.01
SQU-DS	2026-08-11 14:30:00	13.08	26.08	0.40	6.53	9.79	44.84	0.01
SQU-DS	2026-08-11 14:45:00	13.07	26.39	0.40	6.54	9.79	34.88	0.01
SQU-DS	2026-08-11 15:00:00	13.10	26.40	0.40	6.56	9.80	42.91	0.01
SQU-DS	2026-08-11 15:15:00	13.14	26.64	0.41	6.41	9.79	36.02	0.01
SQU-DS	2026-08-11 15:30:00	13.17	27.04	0.40	6.55	9.78	37.08	0.01
SQU-DS	2026-08-11 15:45:00	13.19	26.83	0.40	6.48	9.78	39.98	0.01
SQU-DS	2026-08-11 16:00:00	13.20	27.20	0.40	6.55	9.78	35.50	0.01
SQU-DS	2026-08-11 16:15:00	13.20	27.08	0.40	6.57	9.78	35.73	0.01
SQU-DS	2026-08-11 16:30:00	13.21	26.99	0.40	6.58	9.80	31.40	0.01
SQU-DS	2026-08-11 16:45:00	13.22	26.80	0.40	6.55	9.80	30.55	0.01
SQU-DS	2026-08-11 17:00:00	13.23	26.70	0.40	6.49	9.80	34.69	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-11 17:15:00	13.23	26.86	0.40	6.60	9.81	30.07	0.01
SQU-DS	2026-08-11 17:30:00	13.23	26.98	0.39	6.65	9.80	46.22	0.01
SQU-DS	2026-08-11 17:45:00	13.23	26.98	0.39	6.69	9.79	20.46	0.01
SQU-DS	2026-08-11 18:00:00	13.23	27.28	0.39	6.67	9.77	10.79	0.01
SQU-DS	2026-08-11 18:15:00	13.24	27.51	0.40	6.66	9.73	5.61	0.01
SQU-DS	2026-08-11 18:30:00	13.26	27.78	0.40	6.63	9.72	4.67	0.01
SQU-DS	2026-08-11 18:45:00	13.28	28.13	0.40	6.62	9.75	3.32	0.01
SQU-DS	2026-08-11 19:00:00	13.29	29.06	0.40	6.62	9.73	2.46	0.01
SQU-DS	2026-08-11 19:15:00	13.31	29.38	0.40	6.61	9.72	1.73	0.01
SQU-DS	2026-08-11 19:30:00	13.32	29.75	0.40	6.60	9.70	1.26	0.01
SQU-DS	2026-08-11 19:45:00	13.33	29.80	0.40	6.61	9.66	0.43	0.01
SQU-DS	2026-08-11 20:00:00	13.33	29.92	0.40	6.62	9.67	0.00	0.01
SQU-DS	2026-08-11 20:15:00	13.33	30.14	0.40	6.60	9.65	0.00	0.01
SQU-DS	2026-08-11 20:30:00	13.34	30.24	0.40	6.59	9.62	1.16	0.01
SQU-DS	2026-08-11 20:45:00	13.33	31.20	0.40	6.57	9.60	23.61	0.01
SQU-DS	2026-08-11 21:00:00	13.32	30.50	0.41	6.51	9.59	31.08	0.01
SQU-DS	2026-08-11 21:15:00	13.30	30.57	0.41	6.51	9.55	26.62	0.01
SQU-DS	2026-08-11 21:30:00	13.28	30.62	0.41	6.51	9.55	28.93	0.01
SQU-DS	2026-08-11 21:45:00	13.24	30.51	0.41	6.52	9.53	33.70	0.01
SQU-DS	2026-08-11 22:00:00	13.22	30.35	0.41	6.52	9.52	26.21	0.01
SQU-DS	2026-08-11 22:15:00	13.18	30.38	0.41	6.50	9.52	39.66	0.01
SQU-DS	2026-08-11 22:30:00	13.14	30.09	0.41	6.52	9.53	37.93	0.01
SQU-DS	2026-08-11 22:45:00	13.09	30.09	0.41	6.53	9.52	30.67	0.01
SQU-DS	2026-08-11 23:00:00	13.05	29.72	0.41	6.53	9.54	38.52	0.01
SQU-DS	2026-08-11 23:15:00	13.01	29.77	0.41	6.52	9.52	37.10	0.01
SQU-DS	2026-08-11 23:30:00	12.96	29.37	0.41	6.54	9.55	40.07	0.01
SQU-DS	2026-08-11 23:45:00	12.92	29.00	0.41	6.54	9.56	42.74	0.01
SQU-DS	2026-08-12 00:00:00	12.87	28.72	0.41	6.52	9.56	42.04	0.01
SQU-DS	2026-08-12 00:15:00	12.83	28.86	0.41	6.52	9.56	41.08	0.01
SQU-DS	2026-08-12 00:30:00	12.79	28.69	0.41	6.53	9.57	42.32	0.01
SQU-DS	2026-08-12 00:45:00	12.75	28.65	0.41	6.53	9.57	45.20	0.01
SQU-DS	2026-08-12 01:00:00	12.71	28.36	0.41	6.52	9.58	38.37	0.01
SQU-DS	2026-08-12 01:15:00	12.67	28.31	0.41	6.52	9.60	47.54	0.01
SQU-DS	2026-08-12 01:30:00	12.62	28.13	0.41	6.51	9.60	42.60	0.01
SQU-DS	2026-08-12 01:45:00	12.58	28.07	0.41	6.52	9.62	42.42	0.01
SQU-DS	2026-08-12 02:00:00	12.55	28.25	0.41	6.54	9.62	39.88	0.01
SQU-DS	2026-08-12 02:15:00	12.50	27.85	0.41	6.50	9.63	39.76	0.01
SQU-DS	2026-08-12 02:30:00	12.46	27.77	0.40	6.58	9.64	36.91	0.01
SQU-DS	2026-08-12 02:45:00	12.41	27.65	0.41	6.53	9.66	41.92	0.01
SQU-DS	2026-08-12 03:00:00	12.37	27.41	0.41	6.57	9.66	38.72	0.01
SQU-DS	2026-08-12 03:15:00	12.33	27.33	0.40	6.61	9.67	33.14	0.01
SQU-DS	2026-08-12 03:30:00	12.28	27.09	0.40	6.65	9.69	38.62	0.01
SQU-DS	2026-08-12 03:45:00	12.25	27.14	0.41	6.58	9.70	33.09	0.01
SQU-DS	2026-08-12 04:00:00	12.21	27.03	0.41	6.58	9.70	29.72	0.01
SQU-DS	2026-08-12 04:15:00	12.16	27.06	0.40	6.68	9.71	32.66	0.01
SQU-DS	2026-08-12 04:30:00	12.12	27.05	0.41	6.61	9.71	32.63	0.01
SQU-DS	2026-08-12 04:45:00	12.08	27.02	0.41	6.63	9.73	22.14	0.01
SQU-DS	2026-08-12 05:00:00	12.04	27.42	0.40	6.64	9.74	22.69	0.01
SQU-DS	2026-08-12 05:15:00	12.00	27.15	0.40	6.65	9.74	23.00	0.01
SQU-DS	2026-08-12 05:30:00	11.96	27.42	0.40	6.65	9.76	24.31	0.01
SQU-DS	2026-08-12 05:45:00	11.93	27.47	0.41	6.54	9.75	28.12	0.01
SQU-DS	2026-08-12 06:00:00	11.89	27.64	0.41	6.60	9.75	28.61	0.01
SQU-DS	2026-08-12 06:15:00	11.86	27.42	0.41	6.60	9.77	35.81	0.01
SQU-DS	2026-08-12 06:30:00	11.82	27.32	0.41	6.51	9.77	35.71	0.01
SQU-DS	2026-08-12 06:45:00	11.79	27.49	0.41	6.51	9.76	33.45	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-12 07:00:00	11.76	27.27	0.41	6.54	9.77	34.62	0.01
SQU-DS	2026-08-12 07:15:00	11.73	26.94	0.41	6.55	9.78	30.36	0.01
SQU-DS	2026-08-12 07:30:00	11.71	26.99	0.41	6.54	9.79	36.60	0.01
SQU-DS	2026-08-12 07:45:00	11.69	26.55	0.41	6.51	9.80	31.12	0.01
SQU-DS	2026-08-12 08:00:00	11.68	26.50	0.41	6.53	9.82	39.38	0.01
SQU-DS	2026-08-12 08:15:00	11.68	26.49	0.42	6.41	9.83	38.82	0.01
SQU-DS	2026-08-12 08:30:00	11.68	26.59	0.41	6.43	9.82	34.83	0.01
SQU-DS	2026-08-12 08:45:00	11.69	26.39	0.41	6.48	9.84	34.21	0.01
SQU-DS	2026-08-12 09:00:00	11.71	26.28	0.41	6.46	9.86	40.85	0.01
SQU-DS	2026-08-12 09:15:00	11.74	26.39	0.41	6.52	9.86	35.73	0.01
SQU-DS	2026-08-12 09:30:00	11.78	26.44	0.41	6.47	9.87	36.98	0.01
SQU-DS	2026-08-12 09:45:00	11.83	26.48	0.41	6.50	9.88	35.22	0.01
SQU-DS	2026-08-12 10:00:00	11.89	26.07	0.40	6.54	9.89	36.06	0.01
SQU-DS	2026-08-12 10:15:00	11.96	26.35	0.41	6.52	9.87	34.01	0.01
SQU-DS	2026-08-12 10:30:00	12.03	26.52	0.40	6.53	9.89	32.07	0.01
SQU-DS	2026-08-12 10:45:00	12.12	26.29	0.41	6.48	9.88	29.01	0.01
SQU-DS	2026-08-12 11:00:00	12.20	26.32	0.40	6.51	9.89	35.80	0.01
SQU-DS	2026-08-12 11:15:00	12.29	26.51	0.40	6.52	9.87	32.61	0.01
SQU-DS	2026-08-12 11:30:00	12.37	26.31	0.40	6.49	9.88	33.63	0.01
SQU-DS	2026-08-12 11:45:00	12.46	26.70	0.40	6.50	9.86	31.99	0.01
SQU-DS	2026-08-12 12:00:00	12.55	26.81	0.40	6.47	9.84	37.99	0.01
SQU-DS	2026-08-12 12:15:00	12.64	26.54	0.40	6.46	9.86	37.50	0.01
SQU-DS	2026-08-12 12:30:00	12.73	26.75	0.40	6.44	9.84	30.61	0.01
SQU-DS	2026-08-12 12:45:00	12.82	26.68	0.40	6.49	9.84	30.94	0.01
SQU-DS	2026-08-12 13:00:00	12.91	26.86	0.40	6.51	9.83	27.02	0.01
SQU-DS	2026-08-12 13:15:00	13.00	26.98	0.40	6.52	9.82	26.99	0.01
SQU-DS	2026-08-12 13:30:00	13.08	26.71	0.40	6.45	9.82	31.15	0.01
SQU-DS	2026-08-12 13:45:00	13.18	26.85	0.40	6.48	9.80	33.36	0.01
SQU-DS	2026-08-12 14:00:00	13.26	26.97	0.40	6.49	9.80	25.61	0.01
SQU-DS	2026-08-12 14:15:00	13.35	27.09	0.40	6.50	9.79	33.84	0.01
SQU-DS	2026-08-12 14:30:00	13.42	27.35	0.40	6.47	9.77	30.14	0.01
SQU-DS	2026-08-12 14:45:00	13.50	27.11	0.40	6.49	9.76	35.32	0.01
SQU-DS	2026-08-12 15:00:00	13.55	27.28	0.40	6.47	9.75	29.11	0.01
SQU-DS	2026-08-12 15:15:00	13.62	27.51	0.40	6.47	9.75	29.70	0.01
SQU-DS	2026-08-12 15:30:00	13.69	27.54	0.39	6.49	9.74	27.24	0.01
SQU-DS	2026-08-12 15:45:00	13.74	27.68	0.39	6.49	9.73	28.18	0.01
SQU-DS	2026-08-12 16:00:00	13.81	27.57	0.39	6.50	9.72	24.55	0.01
SQU-DS	2026-08-12 16:15:00	13.86	27.49	0.39	6.50	9.72	25.96	0.01
SQU-DS	2026-08-12 16:30:00	13.90	27.73	0.39	6.49	9.70	23.77	0.01
SQU-DS	2026-08-12 16:45:00	13.92	27.45	0.40	6.46	9.70	24.79	0.01
SQU-DS	2026-08-12 17:00:00	13.96	27.56	0.39	6.50	9.71	26.29	0.01
SQU-DS	2026-08-12 17:15:00	13.98	27.37	0.39	6.50	9.70	27.09	0.01
SQU-DS	2026-08-12 17:30:00	13.99	27.20	0.40	6.49	9.70	31.04	0.01
SQU-DS	2026-08-12 17:45:00	13.99	27.29	0.40	6.51	9.69	24.02	0.01
SQU-DS	2026-08-12 18:00:00	13.97	27.48	0.39	6.56	9.68	24.47	0.01
SQU-DS	2026-08-12 18:15:00	13.96	27.52	0.39	6.57	9.67	20.85	0.01
SQU-DS	2026-08-12 18:30:00	13.95	27.61	0.39	6.57	9.65	11.31	0.01
SQU-DS	2026-08-12 18:45:00	13.95	27.76	0.39	6.58	9.62	7.11	0.01
SQU-DS	2026-08-12 19:00:00	13.95	28.00	0.39	6.57	9.61	4.54	0.01
SQU-DS	2026-08-12 19:15:00	13.94	28.40	0.39	6.57	9.59	3.01	0.01
SQU-DS	2026-08-12 19:30:00	13.92	29.45	0.40	6.57	9.57	2.15	0.01
SQU-DS	2026-08-12 19:45:00	13.90	29.50	0.40	6.56	9.54	1.27	0.01
SQU-DS	2026-08-12 20:00:00	13.88	30.37	0.40	6.58	9.52	0.25	0.01
SQU-DS	2026-08-12 20:15:00	13.86	30.60	0.40	6.59	9.48	0.00	0.01
SQU-DS	2026-08-12 20:30:00	13.85	31.23	0.40	6.58	9.44	0.00	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-12 20:45:00	13.85	30.37	0.40	6.62	9.38	0.00	0.01
SQU-DS	2026-08-12 21:00:00	13.85	30.65	0.40	6.60	9.35	10.83	0.01
SQU-DS	2026-08-12 21:15:00	13.86	30.29	0.40	6.56	9.42	27.01	0.01
SQU-DS	2026-08-12 21:30:00	13.86	30.37	0.40	6.55	9.40	21.74	0.01
SQU-DS	2026-08-12 21:45:00	13.86	30.80	0.40	6.53	9.38	28.53	0.01
SQU-DS	2026-08-12 22:00:00	13.87	30.57	0.41	6.52	9.36	25.78	0.01
SQU-DS	2026-08-12 22:15:00	13.88	30.65	0.41	6.51	9.34	25.65	0.01
SQU-DS	2026-08-12 22:30:00	13.88	30.36	0.41	6.51	9.33	28.72	0.01
SQU-DS	2026-08-12 22:45:00	13.87	30.10	0.41	6.50	9.33	29.68	0.01
SQU-DS	2026-08-12 23:00:00	13.85	29.96	0.41	6.49	9.33	32.98	0.01
SQU-DS	2026-08-12 23:15:00	13.83	29.60	0.41	6.49	9.32	37.48	0.01
SQU-DS	2026-08-12 23:30:00	13.79	29.33	0.41	6.50	9.34	37.81	0.01
SQU-DS	2026-08-12 23:45:00	13.74	29.26	0.41	6.50	9.33	44.02	0.01
SQU-DS	2026-08-13 00:00:00	13.69	28.78	0.41	6.51	9.36	53.77	0.01
SQU-DS	2026-08-13 00:15:00	13.62	28.58	0.41	6.38	9.35	57.35	0.01
SQU-DS	2026-08-13 00:30:00	13.56	28.62	0.41	6.38	9.38	56.43	0.01
SQU-DS	2026-08-13 00:45:00	13.48	28.25	0.41	6.46	9.38	60.08	0.01
SQU-DS	2026-08-13 01:00:00	13.38	27.86	0.41	6.47	9.40	58.20	0.01
SQU-DS	2026-08-13 01:15:00	13.28	27.72	0.41	6.40	9.42	64.51	0.01
SQU-DS	2026-08-13 01:30:00	13.19	27.41	0.41	6.50	9.42	58.37	0.01
SQU-DS	2026-08-13 01:45:00	13.09	27.20	0.41	6.43	9.47	60.77	0.01
SQU-DS	2026-08-13 02:00:00	13.00	26.91	0.41	6.48	9.46	58.49	0.01
SQU-DS	2026-08-13 02:15:00	12.91	26.80	0.41	6.48	9.50	60.55	0.01
SQU-DS	2026-08-13 02:30:00	12.82	26.63	0.41	6.44	9.50	60.22	0.01
SQU-DS	2026-08-13 02:45:00	12.74	26.31	0.41	6.49	9.53	58.30	0.01
SQU-DS	2026-08-13 03:00:00	12.66	26.18	0.41	6.52	9.53	54.37	0.01
SQU-DS	2026-08-13 03:15:00	12.58	25.99	0.41	6.50	9.56	64.37	0.01
SQU-DS	2026-08-13 03:30:00	12.49	25.74	0.41	6.51	9.58	54.91	0.01
SQU-DS	2026-08-13 03:45:00	12.41	25.70	0.41	6.50	9.60	61.85	0.01
SQU-DS	2026-08-13 04:00:00	12.34	25.66	0.41	6.49	9.61	56.35	0.01
SQU-DS	2026-08-13 04:15:00	12.26	25.31	0.41	6.51	9.64	49.08	0.01
SQU-DS	2026-08-13 04:30:00	12.18	25.06	0.41	6.54	9.65	54.09	0.01
SQU-DS	2026-08-13 04:45:00	12.12	24.91	0.41	6.54	9.66	47.84	0.01
SQU-DS	2026-08-13 05:00:00	12.05	24.81	0.41	6.53	9.68	43.99	0.01
SQU-DS	2026-08-13 05:15:00	11.99	24.68	0.41	6.57	9.69	39.28	0.01
SQU-DS	2026-08-13 05:30:00	11.93	24.52	0.41	6.58	9.71	30.20	0.01
SQU-DS	2026-08-13 05:45:00	11.88	24.65	0.41	6.56	9.72	29.38	0.01
SQU-DS	2026-08-13 06:00:00	11.83	24.71	0.41	6.58	9.73	29.88	0.01
SQU-DS	2026-08-13 06:15:00	11.78	24.58	0.41	6.57	9.74	25.52	0.01
SQU-DS	2026-08-13 06:30:00	11.75	24.71	0.41	6.56	9.75	25.60	0.01
SQU-DS	2026-08-13 06:45:00	11.71	24.81	0.41	6.57	9.75	28.29	0.01
SQU-DS	2026-08-13 07:00:00	11.68	24.89	0.41	6.54	9.76	30.25	0.01
SQU-DS	2026-08-13 07:15:00	11.65	24.87	0.41	6.52	9.77	28.52	0.01
SQU-DS	2026-08-13 07:30:00	11.62	24.72	0.41	6.51	9.77	33.12	0.01
SQU-DS	2026-08-13 07:45:00	11.61	24.98	0.42	6.47	9.77	30.74	0.01
SQU-DS	2026-08-13 08:00:00	11.59	24.57	0.42	6.43	9.78	37.67	0.01
SQU-DS	2026-08-13 08:15:00	11.59	24.62	0.42	6.47	9.78	41.19	0.01
SQU-DS	2026-08-13 08:30:00	11.59	24.60	0.42	6.38	9.78	42.72	0.01
SQU-DS	2026-08-13 08:45:00	11.60	24.43	0.42	6.36	9.79	41.71	0.01
SQU-DS	2026-08-13 09:00:00	11.61	24.30	0.42	6.40	9.82	40.90	0.01
SQU-DS	2026-08-13 09:15:00	11.64	24.30	0.42	6.38	9.81	37.41	0.01
SQU-DS	2026-08-13 09:30:00	11.68	24.30	0.42	6.41	9.82	39.88	0.01
SQU-DS	2026-08-13 09:45:00	11.72	24.58	0.42	6.40	9.83	39.65	0.01
SQU-DS	2026-08-13 10:00:00	11.77	24.19	0.42	6.34	9.84	40.81	0.01
SQU-DS	2026-08-13 10:15:00	11.82	24.45	0.42	6.35	9.83	44.82	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-13 10:30:00	11.87	24.47	0.42	6.38	9.82	37.84	0.01
SQU-DS	2026-08-13 10:45:00	11.93	24.71	0.41	6.41	9.82	33.29	0.01
SQU-DS	2026-08-13 11:00:00	12.00	24.58	0.41	6.42	9.84	38.83	0.01
SQU-DS	2026-08-13 11:15:00	12.04	24.68	0.42	6.37	9.83	35.54	0.01
SQU-DS	2026-08-13 11:30:00	12.08	24.69	0.41	6.41	9.82	39.04	0.01
SQU-DS	2026-08-13 11:45:00	12.13	24.69	0.41	6.40	9.83	34.47	0.01
SQU-DS	2026-08-13 12:00:00	12.20	24.82	0.41	6.40	9.82	35.47	0.01
SQU-DS	2026-08-13 12:15:00	12.27	24.87	0.41	6.35	9.83	38.68	0.01
SQU-DS	2026-08-13 12:30:00	12.35	25.17	0.41	6.38	9.81	35.52	0.01
SQU-DS	2026-08-13 12:45:00	12.44	25.22	0.41	6.35	9.82	36.90	0.01
SQU-DS	2026-08-13 13:00:00	12.50	25.18	0.41	6.40	9.81	36.31	0.01
SQU-DS	2026-08-13 13:15:00	12.56	25.42	0.42	6.22	9.80	49.10	0.01
SQU-DS	2026-08-13 13:30:00	12.62	25.37	0.41	6.43	9.81	37.04	0.01
SQU-DS	2026-08-13 13:45:00	12.69	25.39	0.41	6.40	9.81	33.93	0.01
SQU-DS	2026-08-13 14:00:00	12.79	25.39	0.41	6.36	9.80	32.57	0.01
SQU-DS	2026-08-13 14:15:00	12.86	25.43	0.41	6.44	9.80	33.95	0.01
SQU-DS	2026-08-13 14:30:00	12.94	25.59	0.41	6.40	9.79	32.89	0.01
SQU-DS	2026-08-13 14:45:00	13.00	25.77	0.41	6.44	9.78	31.81	0.01
SQU-DS	2026-08-13 15:00:00	13.07	25.64	0.41	6.45	9.79	33.14	0.01
SQU-DS	2026-08-13 15:15:00	13.14	26.06	0.41	6.40	9.75	34.75	0.01
SQU-DS	2026-08-13 15:30:00	13.20	26.03	0.41	6.43	9.77	33.75	0.01
SQU-DS	2026-08-13 15:45:00	13.26	25.80	0.41	6.33	9.77	30.86	0.01
SQU-DS	2026-08-13 16:00:00	13.30	25.80	0.41	6.39	9.76	31.22	0.01
SQU-DS	2026-08-13 16:15:00	13.35	25.92	0.41	6.37	9.76	28.77	0.01
SQU-DS	2026-08-13 16:30:00	13.37	26.12	0.41	6.35	9.75	32.40	0.01
SQU-DS	2026-08-13 16:45:00	13.40	25.81	0.40	6.43	9.73	28.24	0.01
SQU-DS	2026-08-13 17:00:00	13.42	25.93	0.41	6.40	9.74	30.28	0.01
SQU-DS	2026-08-13 17:15:00	13.42	25.77	0.40	6.45	9.72	31.22	0.01
SQU-DS	2026-08-13 17:30:00	13.44	25.90	0.40	6.43	9.72	27.21	0.01
SQU-DS	2026-08-13 17:45:00	13.46	25.97	0.40	6.46	9.72	31.05	0.01
SQU-DS	2026-08-13 18:00:00	13.44	25.87	0.40	6.48	9.71	26.62	0.01
SQU-DS	2026-08-13 18:15:00	13.42	25.66	0.40	6.48	9.71	24.32	0.01
SQU-DS	2026-08-13 18:30:00	13.41	25.35	0.40	6.53	9.70	14.48	0.01
SQU-DS	2026-08-13 18:45:00	13.40	25.74	0.40	6.55	9.69	7.02	0.01
SQU-DS	2026-08-13 19:00:00	13.40	26.11	0.40	6.62	9.68	14.03	0.01
SQU-DS	2026-08-13 19:15:00	13.39	26.09	0.40	6.59	9.67	9.03	0.01
SQU-DS	2026-08-13 19:30:00	13.38	26.02	0.40	6.57	9.65	6.50	0.01
SQU-DS	2026-08-13 19:45:00	13.37	26.35	0.40	6.56	9.63	4.77	0.01
SQU-DS	2026-08-13 20:00:00	13.37	26.96	0.40	6.54	9.61	2.74	0.01
SQU-DS	2026-08-13 20:15:00	13.41	27.66	0.40	6.53	9.58	1.04	0.01
SQU-DS	2026-08-13 20:30:00	13.45	28.21	0.40	6.54	9.55	0.04	0.01
SQU-DS	2026-08-13 20:45:00	13.48	28.75	0.40	6.54	9.52	0.00	0.01
SQU-DS	2026-08-13 21:00:00	13.51	29.05	0.41	6.53	9.49	0.00	0.01
SQU-DS	2026-08-13 21:15:00	13.54	28.76	0.41	6.57	9.43	0.00	0.01
SQU-DS	2026-08-13 21:30:00	13.57	27.60	0.41	6.57	9.39	0.00	0.01
SQU-DS	2026-08-13 21:45:00	13.58	28.97	0.41	6.55	9.45	7.06	0.01
SQU-DS	2026-08-13 22:00:00	13.59	29.13	0.41	6.52	9.43	12.26	0.01
SQU-DS	2026-08-13 22:15:00	13.60	29.42	0.41	6.51	9.41	17.94	0.01
SQU-DS	2026-08-13 22:30:00	13.60	29.22	0.41	6.52	9.40	19.78	0.01
SQU-DS	2026-08-13 22:45:00	13.58	29.27	0.41	6.53	9.39	19.71	0.01
SQU-DS	2026-08-13 23:00:00	13.55	28.75	0.41	6.53	9.39	26.50	0.01
SQU-DS	2026-08-13 23:15:00	13.52	28.69	0.41	6.52	9.39	25.16	0.01
SQU-DS	2026-08-13 23:30:00	13.48	28.19	0.40	6.56	9.40	26.48	0.01
SQU-DS	2026-08-13 23:45:00	13.43	28.22	0.40	6.55	9.41	28.14	0.01
SQU-DS	2026-08-14 00:00:00	13.36	27.81	0.40	6.56	9.42	32.26	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-14 00:15:00	13.29	27.93	0.39	6.56	9.43	31.76	0.01
SQU-DS	2026-08-14 00:30:00	13.21	27.72	0.40	6.54	9.45	36.99	0.01
SQU-DS	2026-08-14 00:45:00	13.12	27.45	0.40	6.54	9.46	41.65	0.01
SQU-DS	2026-08-14 01:00:00	13.05	27.23	0.39	6.57	9.48	40.94	0.01
SQU-DS	2026-08-14 01:15:00	12.98	26.98	0.40	6.53	9.49	41.15	0.01
SQU-DS	2026-08-14 01:30:00	12.92	26.96	0.40	6.58	9.50	34.37	0.01
SQU-DS	2026-08-14 01:45:00	12.87	26.71	0.40	6.58	9.52	40.06	0.01
SQU-DS	2026-08-14 02:00:00	12.82	26.47	0.40	6.59	9.52	37.11	0.01
SQU-DS	2026-08-14 02:15:00	12.78	26.20	0.40	6.60	9.52	35.37	0.01
SQU-DS	2026-08-14 02:30:00	12.74	26.16	0.40	6.59	9.53	33.59	0.01
SQU-DS	2026-08-14 02:45:00	12.68	25.86	0.40	6.55	9.54	37.97	0.01
SQU-DS	2026-08-14 03:00:00	12.63	25.70	0.40	6.55	9.57	33.47	0.01
SQU-DS	2026-08-14 03:15:00	12.57	25.62	0.40	6.58	9.58	37.91	0.01
SQU-DS	2026-08-14 03:30:00	12.51	25.49	0.41	6.56	9.59	37.74	0.01
SQU-DS	2026-08-14 03:45:00	12.46	25.60	0.40	6.58	9.59	40.63	0.01
SQU-DS	2026-08-14 04:00:00	12.40	25.22	0.41	6.55	9.61	37.16	0.01
SQU-DS	2026-08-14 04:15:00	12.35	25.03	0.41	6.58	9.63	42.01	0.01
SQU-DS	2026-08-14 04:30:00	12.30	24.96	0.41	6.57	9.64	36.13	0.01
SQU-DS	2026-08-14 04:45:00	12.27	25.03	0.40	6.59	9.63	40.21	0.01
SQU-DS	2026-08-14 05:00:00	12.23	24.93	0.40	6.60	9.65	41.18	0.01
SQU-DS	2026-08-14 05:15:00	12.20	24.71	0.40	6.59	9.67	31.49	0.01
SQU-DS	2026-08-14 05:30:00	12.17	24.49	0.40	6.54	9.69	43.60	0.01
SQU-DS	2026-08-14 05:45:00	12.13	24.41	0.39	6.61	9.69	28.45	0.01
SQU-DS	2026-08-14 06:00:00	12.10	24.31	0.39	6.58	9.69	26.91	0.01
SQU-DS	2026-08-14 06:15:00	12.07	24.33	0.39	6.65	9.71	21.95	0.01
SQU-DS	2026-08-14 06:30:00	12.03	24.28	0.39	6.64	9.71	21.02	0.01
SQU-DS	2026-08-14 06:45:00	12.00	24.11	0.39	6.68	9.72	20.40	0.01
SQU-DS	2026-08-14 07:00:00	11.98	24.26	0.39	6.64	9.73	17.16	0.01
SQU-DS	2026-08-14 07:15:00	11.96	24.54	0.39	6.59	9.72	10.98	0.01
SQU-DS	2026-08-14 07:30:00	11.94	24.36	0.40	6.57	9.74	20.50	0.01
SQU-DS	2026-08-14 07:45:00	11.95	25.17	0.40	6.57	9.73	21.57	0.01
SQU-DS	2026-08-14 08:00:00	11.94	25.26	0.40	6.55	9.73	23.45	0.01
SQU-DS	2026-08-14 08:15:00	11.93	25.21	0.40	6.50	9.73	23.05	0.01
SQU-DS	2026-08-14 08:30:00	11.93	25.26	0.41	6.47	9.72	23.37	0.01
SQU-DS	2026-08-14 08:45:00	11.92	25.35	0.41	6.44	9.72	25.28	0.01
SQU-DS	2026-08-14 09:00:00	11.93	25.38	0.41	6.44	9.72	24.11	0.01
SQU-DS	2026-08-14 09:15:00	11.93	25.24	0.41	6.42	9.71	24.03	0.01
SQU-DS	2026-08-14 09:30:00	11.95	25.02	0.40	6.46	9.71	27.35	0.01
SQU-DS	2026-08-14 09:45:00	11.98	25.28	0.40	6.42	9.69	29.22	0.01
SQU-DS	2026-08-14 10:00:00	12.01	25.34	0.40	6.41	9.70	30.53	0.01
SQU-DS	2026-08-14 10:15:00	12.07	25.21	0.40	6.44	9.71	33.50	0.01
SQU-DS	2026-08-14 10:30:00	12.12	25.12	0.40	6.43	9.73	31.78	0.01
SQU-DS	2026-08-14 10:45:00	12.13	25.06	0.40	6.41	9.74	35.91	0.01
SQU-DS	2026-08-14 11:00:00	12.14	24.98	0.40	6.46	9.74	28.98	0.01
SQU-DS	2026-08-14 11:15:00	12.16	24.76	0.40	6.46	9.75	29.07	0.01
SQU-DS	2026-08-14 11:30:00	12.19	24.70	0.40	6.45	9.78	33.03	0.01
SQU-DS	2026-08-14 11:45:00	12.24	24.88	0.40	6.41	9.76	32.64	0.01
SQU-DS	2026-08-14 12:00:00	12.28	24.89	0.40	6.47	9.77	30.78	0.01
SQU-DS	2026-08-14 12:15:00	12.35	24.70	0.39	6.50	9.79	30.80	0.01
SQU-DS	2026-08-14 12:30:00							
SQU-DS	2026-08-14 12:45:00	16.69	13.11	0.26	9.31	9.72	23.55	0.01
SQU-DS	2026-08-14 13:00:00	12.61	26.53	0.18	7.08	10.71	72.06	0.01
SQU-DS	2026-08-14 13:15:00	12.66	26.58	0.17	7.32	10.70	57.32	0.01
SQU-DS	2026-08-14 13:30:00	12.71	26.70	0.17	7.35	10.70	57.48	0.01
SQU-DS	2026-08-14 13:45:00	12.72	26.53	0.17	7.45	10.70	55.36	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-14 14:00:00	12.77	26.52	0.16	7.38	10.72	59.48	0.01
SQU-DS	2026-08-14 14:15:00	12.82	26.56	0.17	7.33	10.70	63.08	0.01
SQU-DS	2026-08-14 14:30:00	12.86	26.42	0.16	7.35	10.72	44.78	0.01
SQU-DS	2026-08-14 14:45:00	12.90	26.42	0.17	7.31	10.70	53.71	0.01
SQU-DS	2026-08-14 15:00:00	12.94	26.68	0.17	7.26	10.70	53.07	0.01
SQU-DS	2026-08-14 15:15:00	13.00	26.70	0.17	7.29	10.70	51.85	0.01
SQU-DS	2026-08-14 15:30:00	13.05	26.77	0.16	7.32	10.70	61.32	0.01
SQU-DS	2026-08-14 15:45:00	13.10	26.73	0.16	7.34	10.70	61.50	0.01
SQU-DS	2026-08-14 16:00:00	13.13	26.71	0.16	7.34	10.69	66.23	0.01
SQU-DS	2026-08-14 16:15:00	13.16	26.86	0.16	7.32	10.71	55.10	0.01
SQU-DS	2026-08-14 16:30:00	13.17	26.78	0.16	7.33	10.70	59.66	0.01
SQU-DS	2026-08-14 16:45:00	13.19	27.08	0.16	7.34	10.69	53.34	0.01
SQU-DS	2026-08-14 17:00:00	13.19	27.00	0.16	7.27	10.69	54.95	0.01
SQU-DS	2026-08-14 17:15:00	13.19	27.01	0.16	7.33	10.70	48.26	0.01
SQU-DS	2026-08-14 17:30:00	13.18	27.12	0.16	7.36	10.69	60.82	0.01
SQU-DS	2026-08-14 17:45:00	13.16	26.85	0.16	7.37	10.68	63.68	0.01
SQU-DS	2026-08-14 18:00:00	13.13	26.65	0.15	7.38	10.69	42.00	0.01
SQU-DS	2026-08-14 18:15:00	13.13	26.76	0.16	7.40	10.70	53.20	0.01
SQU-DS	2026-08-14 18:30:00	13.12	26.89	0.16	7.38	10.70	68.15	0.01
SQU-DS	2026-08-14 18:45:00	13.10	26.84	0.22	7.41	10.69	46.48	0.01
SQU-DS	2026-08-14 19:00:00	13.07	26.72	0.22	7.41	10.70	52.74	0.01
SQU-DS	2026-08-14 19:15:00	13.03	26.59	0.21	7.40	10.70	48.66	0.01
SQU-DS	2026-08-14 19:30:00	13.00	26.79	0.21	7.41	10.68	51.15	0.01
SQU-DS	2026-08-14 19:45:00	12.95	27.05	0.25	7.41	10.67	62.41	0.01
SQU-DS	2026-08-14 20:00:00	12.91	27.80	0.27	7.38	10.66	45.83	0.01
SQU-DS	2026-08-14 20:15:00	12.87	27.84	0.26	7.39	10.65	38.85	0.01
SQU-DS	2026-08-14 20:30:00	12.82	28.51	0.24	7.39	10.64	25.50	0.01
SQU-DS	2026-08-14 20:45:00	12.80	28.65	0.28	7.43	10.60	30.02	0.01
SQU-DS	2026-08-14 21:00:00	12.78	29.52	0.30	7.38	10.60	10.28	0.01
SQU-DS	2026-08-14 21:15:00	12.77	30.10	0.29	7.38	10.58	6.11	0.01
SQU-DS	2026-08-14 21:30:00	12.76	30.46	0.28	7.37	10.55	12.96	0.01
SQU-DS	2026-08-14 21:45:00	12.75	30.70	0.28	7.45	10.55	88.80	0.01
SQU-DS	2026-08-14 22:00:00	12.74	30.57	0.29	7.45	10.54	53.08	0.01
SQU-DS	2026-08-14 22:15:00	12.75	31.00	0.22	7.41	10.52	54.63	0.01
SQU-DS	2026-08-14 22:30:00	12.74	30.42	0.22	7.40	10.52	55.46	0.01
SQU-DS	2026-08-14 22:45:00	12.74	30.19	0.21	7.38	10.52	98.23	0.01
SQU-DS	2026-08-14 23:00:00	12.73	29.74	0.21	7.37	10.50	57.67	0.01
SQU-DS	2026-08-14 23:15:00	12.73	29.63	0.22	7.34	10.49	64.46	0.01
SQU-DS	2026-08-14 23:30:00	12.73	29.45	0.22	7.32	10.50	52.85	0.01
SQU-DS	2026-08-14 23:45:00	12.72	28.83	0.23	7.32	10.48	56.40	0.01
SQU-DS	2026-08-15 00:00:00	12.70	28.64	0.22	7.33	10.48	72.37	0.01
SQU-DS	2026-08-15 00:15:00	12.67	28.53	0.23	7.31	10.48	67.57	0.01
SQU-DS	2026-08-15 00:30:00	12.63	28.06	0.23	7.33	10.51	67.36	0.01
SQU-DS	2026-08-15 00:45:00	12.58	27.93	0.22	7.33	10.50	91.84	0.01
SQU-DS	2026-08-15 01:00:00	12.53	27.71	0.22	7.34	10.53	64.37	0.01
SQU-DS	2026-08-15 01:15:00	12.48	27.76	0.23	7.33	10.52	75.88	0.01
SQU-DS	2026-08-15 01:30:00	12.43	27.45	0.24	7.32	10.54	71.39	0.01
SQU-DS	2026-08-15 01:45:00	12.39	27.26	0.24	7.33	10.55	92.32	0.01
SQU-DS	2026-08-15 02:00:00	12.34	27.13	0.24	7.33	10.56	70.44	0.01
SQU-DS	2026-08-15 02:15:00	12.30	27.11	0.25	7.33	10.57	82.11	0.01
SQU-DS	2026-08-15 02:30:00	12.26	26.92	0.25	7.32	10.57	104.88	0.01
SQU-DS	2026-08-15 02:45:00	12.21	26.73	0.21	7.26	10.58	73.02	0.01
SQU-DS	2026-08-15 03:00:00	12.17	26.61	0.23	7.31	10.60	66.93	0.01
SQU-DS	2026-08-15 03:15:00	12.12	26.65	0.26	7.31	10.60	89.74	0.01
SQU-DS	2026-08-15 03:30:00	12.06	26.45	0.24	7.31	10.61	67.14	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-15 03:45:00	12.01	26.31	0.24	7.30	10.62	108.26	0.01
SQU-DS	2026-08-15 04:00:00	11.95	26.20	0.25	7.32	10.65	70.48	0.01
SQU-DS	2026-08-15 04:15:00	11.90	26.20	0.25	7.32	10.65	70.90	0.01
SQU-DS	2026-08-15 04:30:00	11.84	25.99	0.27	7.31	10.68	96.17	0.01
SQU-DS	2026-08-15 04:45:00	11.79	26.02	0.20	7.31	10.67	77.38	0.01
SQU-DS	2026-08-15 05:00:00	11.72	25.70	0.22	7.32	10.70	93.21	0.01
SQU-DS	2026-08-15 05:15:00	11.68	25.64	0.23	7.32	10.71	81.46	0.01
SQU-DS	2026-08-15 05:30:00	11.63	25.66	0.23	7.33	10.73	81.03	0.01
SQU-DS	2026-08-15 05:45:00	11.58	25.55	0.23	7.32	10.74	79.81	0.01
SQU-DS	2026-08-15 06:00:00	11.54	25.42	0.23	7.28	10.76	71.67	0.01
SQU-DS	2026-08-15 06:15:00	11.50	25.41	0.24	7.31	10.76	62.93	0.01
SQU-DS	2026-08-15 06:30:00	11.46	25.31	0.25	7.32	10.77	81.82	0.01
SQU-DS	2026-08-15 06:45:00	11.43	25.16	0.19	7.32	10.78	93.14	0.01
SQU-DS	2026-08-15 07:00:00	11.41	25.37	0.21	7.32	10.79	63.59	0.01
SQU-DS	2026-08-15 07:15:00	11.39	25.23	0.23	7.34	10.80	66.04	0.01
SQU-DS	2026-08-15 07:30:00	11.37	25.39	0.24	7.34	10.81	74.76	0.01
SQU-DS	2026-08-15 07:45:00	11.37	25.51	0.23	7.35	10.81	73.18	0.01
SQU-DS	2026-08-15 08:00:00	11.37	25.44	0.24	7.34	10.82	74.27	0.01
SQU-DS	2026-08-15 08:15:00	11.37	25.50	0.24	7.36	10.84	63.47	0.01
SQU-DS	2026-08-15 08:30:00	11.39	25.85	0.25	7.34	10.84	78.97	0.01
SQU-DS	2026-08-15 08:45:00	11.41	26.15	0.21	7.33	10.82	96.23	0.01
SQU-DS	2026-08-15 09:00:00	11.44	25.99	0.22	7.34	10.84	52.08	0.01
SQU-DS	2026-08-15 09:15:00	11.47	26.19	0.23	7.33	10.85	73.26	0.01
SQU-DS	2026-08-15 09:30:00	11.51	26.15	0.24	7.30	10.85	61.60	0.01
SQU-DS	2026-08-15 09:45:00	11.56	26.30	0.23	7.32	10.85	79.43	0.01
SQU-DS	2026-08-15 10:00:00	11.61	26.16	0.24	7.30	10.84	62.69	0.01
SQU-DS	2026-08-15 10:15:00	11.66	26.28	0.25	7.30	10.86	59.43	0.01
SQU-DS	2026-08-15 10:30:00	11.73	26.24	0.25	7.31	10.86	45.23	0.01
SQU-DS	2026-08-15 10:45:00	11.80	26.01	0.20	7.30	10.87	50.16	0.01
SQU-DS	2026-08-15 11:00:00	11.86	26.03	0.23	7.30	10.87	36.90	0.01
SQU-DS	2026-08-15 11:15:00	11.94	26.17	0.24	7.30	10.86	61.59	0.01
SQU-DS	2026-08-15 11:30:00	12.03	26.27	0.27	7.30	10.87	57.61	0.01
SQU-DS	2026-08-15 11:45:00	12.09	26.42	0.24	7.27	10.84	60.15	0.01
SQU-DS	2026-08-15 12:00:00	12.17	26.39	0.24	7.29	10.87	51.48	0.01
SQU-DS	2026-08-15 12:15:00	12.23	26.49	0.25	7.27	10.86	57.01	0.01
SQU-DS	2026-08-15 12:30:00	12.29	26.36	0.25	7.30	10.87	53.30	0.01
SQU-DS	2026-08-15 12:45:00	12.36	27.03	0.23	7.27	10.85	65.79	0.01
SQU-DS	2026-08-15 13:00:00	12.43	26.99	0.24	7.28	10.86	46.32	0.01
SQU-DS	2026-08-15 13:15:00	12.50	26.76	0.24	7.31	10.86	61.82	0.01
SQU-DS	2026-08-15 13:30:00	12.57	26.84	0.25	7.31	10.86	50.37	0.01
SQU-DS	2026-08-15 13:45:00	12.65	26.82	0.25	7.31	10.85	71.16	0.01
SQU-DS	2026-08-15 14:00:00	12.72	26.89	0.25	7.24	10.85	43.38	0.01
SQU-DS	2026-08-15 14:15:00	12.79	26.95	0.26	7.31	10.85	41.75	0.01
SQU-DS	2026-08-15 14:30:00	12.85	27.16	0.27	7.30	10.83	42.57	0.01
SQU-DS	2026-08-15 14:45:00	12.92	27.34	0.19	7.30	10.82	61.85	0.01
SQU-DS	2026-08-15 15:00:00	12.99	27.23	0.22	7.35	10.83	61.78	0.01
SQU-DS	2026-08-15 15:15:00	13.04	27.65	0.24	7.22	10.81	33.17	0.01
SQU-DS	2026-08-15 15:30:00	13.09	27.60	0.24	7.26	10.82	37.56	0.01
SQU-DS	2026-08-15 15:45:00	13.15	27.90	0.24	7.32	10.79	44.09	0.01
SQU-DS	2026-08-15 16:00:00	13.21	27.81	0.24	7.35	10.80	42.67	0.01
SQU-DS	2026-08-15 16:15:00	13.24	28.09	0.25	7.34	10.77	42.14	0.01
SQU-DS	2026-08-15 16:30:00	13.29	28.25	0.25	7.36	10.79	53.54	0.01
SQU-DS	2026-08-15 16:45:00	13.31	28.36	0.20	7.33	10.76	42.69	0.01
SQU-DS	2026-08-15 17:00:00	13.34	28.74	0.22	7.33	10.75	43.22	0.01
SQU-DS	2026-08-15 17:15:00	13.35	28.59	0.23	7.34	10.76	30.06	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-15 17:30:00	13.36	28.58	0.23	7.33	10.75	57.45	0.01
SQU-DS	2026-08-15 17:45:00	13.36	28.98	0.23	7.36	10.74	62.50	0.01
SQU-DS	2026-08-15 18:00:00	13.32	29.12	0.24	7.34	10.72	32.61	0.01
SQU-DS	2026-08-15 18:15:00	13.27	28.87	0.24	7.37	10.73	45.34	0.01
SQU-DS	2026-08-15 18:30:00	13.24	29.00	0.25	7.39	10.73	37.89	0.01
SQU-DS	2026-08-15 18:45:00	13.21	28.83	0.20	7.40	10.71	47.08	0.01
SQU-DS	2026-08-15 19:00:00	13.19	28.66	0.22	7.43	10.71	48.20	0.01
SQU-DS	2026-08-15 19:15:00	13.17	28.55	0.23	7.41	10.71	36.78	0.01
SQU-DS	2026-08-15 19:30:00	13.16	28.40	0.24	7.44	10.69	41.99	0.01
SQU-DS	2026-08-15 19:45:00	13.15	28.57	0.25	7.44	10.67	67.59	0.01
SQU-DS	2026-08-15 20:00:00	13.16	28.98	0.25	7.44	10.66	26.79	0.01
SQU-DS	2026-08-15 20:15:00	13.16	29.13	0.26	7.42	10.64	27.34	0.01
SQU-DS	2026-08-15 20:30:00	13.16	29.65	0.26	7.39	10.61	20.42	0.01
SQU-DS	2026-08-15 20:45:00	13.16	29.89	0.23	7.42	10.60	42.32	0.01
SQU-DS	2026-08-15 21:00:00	13.17	30.40	0.24	7.38	10.59	37.41	0.01
SQU-DS	2026-08-15 21:15:00	13.18	31.33	0.24	7.38	10.56	34.67	0.01
SQU-DS	2026-08-15 21:30:00	13.19	31.62	0.24	7.37	10.53	39.45	0.01
SQU-DS	2026-08-15 21:45:00	13.19	32.46	0.24	7.41	10.51	42.43	0.01
SQU-DS	2026-08-15 22:00:00	13.20	32.36	0.25	7.43	10.48	55.06	0.01
SQU-DS	2026-08-15 22:15:00	13.21	32.74	0.25	7.46	10.46	48.08	0.01
SQU-DS	2026-08-15 22:30:00	13.22	32.12	0.25	7.41	10.46	64.47	0.01
SQU-DS	2026-08-15 22:45:00	13.22	32.11	0.23	7.37	10.45	55.22	0.01
SQU-DS	2026-08-15 23:00:00	13.21	31.67	0.24	7.38	10.43	62.02	0.01
SQU-DS	2026-08-15 23:15:00	13.19	31.18	0.24	7.38	10.43	58.09	0.01
SQU-DS	2026-08-15 23:30:00	13.15	30.60	0.25	7.35	10.43	78.62	0.01
SQU-DS	2026-08-15 23:45:00	13.11	30.36	0.25	7.34	10.44	59.99	0.01
SQU-DS	2026-08-16 00:00:00	13.06	29.77	0.25	7.34	10.44	56.18	0.01
SQU-DS	2026-08-16 00:15:00	13.01	29.49	0.26	7.33	10.46	71.83	0.01
SQU-DS	2026-08-16 00:30:00	12.97	28.89	0.26	7.33	10.46	76.87	0.01
SQU-DS	2026-08-16 00:45:00	12.93	28.80	0.23	7.33	10.47	58.53	0.01
SQU-DS	2026-08-16 01:00:00	12.89	28.40	0.25	7.33	10.48	76.12	0.01
SQU-DS	2026-08-16 01:15:00	12.84	28.38	0.26	7.33	10.49	53.81	0.01
SQU-DS	2026-08-16 01:30:00	12.80	28.14	0.25	7.33	10.51	69.32	0.01
SQU-DS	2026-08-16 01:45:00	12.76	28.03	0.25	7.33	10.51	49.96	0.01
SQU-DS	2026-08-16 02:00:00	12.73	28.36	0.26	7.35	10.51	86.37	0.01
SQU-DS	2026-08-16 02:15:00	12.71	28.26	0.27	7.34	10.52	67.77	0.01
SQU-DS	2026-08-16 02:30:00	12.69	28.59	0.27	7.35	10.54	76.94	0.01
SQU-DS	2026-08-16 02:45:00	12.67	28.73	0.23	7.34	10.54	53.25	0.01
SQU-DS	2026-08-16 03:00:00	12.64	28.78	0.24	7.35	10.53	59.60	0.01
SQU-DS	2026-08-16 03:15:00	12.61	28.82	0.25	7.35	10.55	73.23	0.01
SQU-DS	2026-08-16 03:30:00	12.58	28.99	0.25	7.34	10.55	57.25	0.01
SQU-DS	2026-08-16 03:45:00	12.54	29.16	0.25	7.35	10.56	69.42	0.01
SQU-DS	2026-08-16 04:00:00	12.49	29.26	0.25	7.34	10.56	63.05	0.01
SQU-DS	2026-08-16 04:15:00	12.45	29.36	0.26	7.35	10.57	59.66	0.01
SQU-DS	2026-08-16 04:30:00	12.39	29.36	0.26	7.34	10.59	56.67	0.01
SQU-DS	2026-08-16 04:45:00	12.33	29.14	0.23	7.35	10.60	56.22	0.01
SQU-DS	2026-08-16 05:00:00	12.27	28.92	0.24	7.33	10.62	72.74	0.01
SQU-DS	2026-08-16 05:15:00	12.21	28.46	0.25	7.33	10.63	89.09	0.01
SQU-DS	2026-08-16 05:30:00	12.16	28.16	0.26	7.34	10.65	73.39	0.01
SQU-DS	2026-08-16 05:45:00	12.11	27.91	0.25	7.35	10.66	53.60	0.01
SQU-DS	2026-08-16 06:00:00	12.06	27.43	0.25	7.32	10.69	59.69	0.01
SQU-DS	2026-08-16 06:15:00	12.02	27.44	0.26	7.35	10.69	69.81	0.01
SQU-DS	2026-08-16 06:30:00	11.99	27.58	0.26	7.32	10.69	79.82	0.01
SQU-DS	2026-08-16 06:45:00	11.96	27.21	0.23	7.34	10.71	48.88	0.01
SQU-DS	2026-08-16 07:00:00	11.93	27.06	0.24	7.34	10.73	64.27	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-16 07:15:00	11.91	27.24	0.25	7.35	10.73	53.32	0.01
SQU-DS	2026-08-16 07:30:00	11.89	27.17	0.26	7.35	10.74	55.91	0.01
SQU-DS	2026-08-16 07:45:00	11.87	27.10	0.24	7.35	10.76	57.10	0.01
SQU-DS	2026-08-16 08:00:00	11.86	26.98	0.25	7.36	10.76	54.92	0.01
SQU-DS	2026-08-16 08:15:00	11.86	27.23	0.26	7.35	10.77	229.25	0.01
SQU-DS	2026-08-16 08:30:00	11.86	27.24	0.27	7.36	10.77	69.95	0.01
SQU-DS	2026-08-16 08:45:00	11.88	27.67	0.23	7.36	10.78	59.51	0.01
SQU-DS	2026-08-16 09:00:00	11.89	27.84	0.24	7.35	10.79	66.23	0.01
SQU-DS	2026-08-16 09:15:00	11.91	27.89	0.25	7.37	10.80	61.74	0.01
SQU-DS	2026-08-16 09:30:00	11.94	28.04	0.26	7.35	10.80	69.26	0.01
SQU-DS	2026-08-16 09:45:00	11.99	28.18	0.26	7.37	10.81	50.19	0.01
SQU-DS	2026-08-16 10:00:00	12.04	28.44	0.26	7.34	10.80	65.19	0.01
SQU-DS	2026-08-16 10:15:00	12.11	28.67	0.27	7.35	10.78	58.07	0.01
SQU-DS	2026-08-16 10:30:00	12.16	28.66	0.27	7.34	10.79	39.82	0.01
SQU-DS	2026-08-16 10:45:00	12.25	28.82	0.24	7.32	10.79	47.93	0.01
SQU-DS	2026-08-16 11:00:00	12.29	29.13	0.25	7.34	10.77	44.72	0.01
SQU-DS	2026-08-16 11:15:00	12.37	29.14	0.26	7.31	10.77	50.68	0.01
SQU-DS	2026-08-16 11:30:00	12.47	29.14	0.26	7.31	10.78	55.25	0.01
SQU-DS	2026-08-16 11:45:00	12.52	29.34	0.26	7.31	10.77	40.34	0.01
SQU-DS	2026-08-16 12:00:00	12.54	29.00	0.26	7.30	10.76	46.55	0.01
SQU-DS	2026-08-16 12:15:00	12.59	28.78	0.27	7.31	10.78	44.45	0.01
SQU-DS	2026-08-16 12:30:00	12.64	28.82	0.27	7.33	10.79	34.44	0.01
SQU-DS	2026-08-16 12:45:00	12.69	28.55	0.25	7.32	10.79	50.25	0.01
SQU-DS	2026-08-16 13:00:00	12.72	28.54	0.25	7.30	10.77	56.39	0.01
SQU-DS	2026-08-16 13:15:00	12.77	28.54	0.26	7.30	10.79	48.41	0.01
SQU-DS	2026-08-16 13:30:00	12.82	28.56	0.26	7.30	10.78	51.86	0.01
SQU-DS	2026-08-16 13:45:00	12.84	28.46	0.25	7.32	10.79	64.24	0.01
SQU-DS	2026-08-16 14:00:00	12.85	28.62	0.26	7.33	10.80	36.68	0.01
SQU-DS	2026-08-16 14:15:00	12.86	28.80	0.26	7.30	10.77	53.62	0.01
SQU-DS	2026-08-16 14:30:00	12.87	28.92	0.27	7.32	10.78	43.31	0.01
SQU-DS	2026-08-16 14:45:00	12.87	29.03	0.23	7.28	10.76	43.82	0.01
SQU-DS	2026-08-16 15:00:00	12.86	29.19	0.24	7.31	10.75	42.30	0.01
SQU-DS	2026-08-16 15:15:00	12.86	28.99	0.25	7.33	10.76	42.35	0.01
SQU-DS	2026-08-16 15:30:00	12.90	29.00	0.26	7.19	10.77	42.98	0.01
SQU-DS	2026-08-16 15:45:00	12.92	28.95	0.23	7.32	10.78	33.06	0.01
SQU-DS	2026-08-16 16:00:00	12.92	29.24	0.24	7.35	10.77	50.91	0.01
SQU-DS	2026-08-16 16:15:00	12.94	29.22	0.26	7.30	10.77	44.61	0.01
SQU-DS	2026-08-16 16:30:00	12.96	29.63	0.25	7.31	10.75	51.09	0.01
SQU-DS	2026-08-16 16:45:00	13.00	29.52	0.23	7.33	10.76	45.27	0.01
SQU-DS	2026-08-16 17:00:00	13.04	29.84	0.24	7.33	10.75	39.21	0.01
SQU-DS	2026-08-16 17:15:00	13.08	29.47	0.24	7.35	10.77	36.74	0.01
SQU-DS	2026-08-16 17:30:00	13.11	29.58	0.25	7.35	10.75	41.50	0.01
SQU-DS	2026-08-16 17:45:00	13.13	29.89	0.24	7.33	10.74	39.82	0.01
SQU-DS	2026-08-16 18:00:00	13.12	29.82	0.23	7.36	10.73	50.40	0.01
SQU-DS	2026-08-16 18:15:00	13.12	29.82	0.25	7.31	10.71	42.69	0.01
SQU-DS	2026-08-16 18:30:00	13.12	29.89	0.25	7.37	10.72	34.22	0.01
SQU-DS	2026-08-16 18:45:00	13.11	29.65	0.22	7.38	10.71	36.93	0.01
SQU-DS	2026-08-16 19:00:00	13.11	29.89	0.24	7.39	10.71	36.18	0.01
SQU-DS	2026-08-16 19:15:00	13.09	29.68	0.24	7.41	10.69	38.83	0.01
SQU-DS	2026-08-16 19:30:00	13.07	29.64	0.25	7.41	10.69	35.94	0.01
SQU-DS	2026-08-16 19:45:00	13.06	29.71	0.24	7.42	10.68	37.51	0.01
SQU-DS	2026-08-16 20:00:00	13.05	29.44	0.25	7.43	10.66	37.06	0.01
SQU-DS	2026-08-16 20:15:00	13.03	29.78	0.26	7.43	10.66	37.46	0.01
SQU-DS	2026-08-16 20:30:00	13.01	29.82	0.26	7.41	10.65	44.53	0.01
SQU-DS	2026-08-16 20:45:00	12.99	29.86	0.24	7.45	10.63	38.32	0.01

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2026-08-16 21:00:00	12.97	30.17	0.25	7.44	10.62	30.01	0.01
SQU-DS	2026-08-16 21:15:00	12.95	30.21	0.25	7.42	10.61	35.61	0.01
SQU-DS	2026-08-16 21:30:00	12.93	30.58	0.26	7.40	10.58	41.65	0.01
SQU-DS	2026-08-16 21:45:00	12.91	31.25	0.25	7.41	10.57	37.43	0.01
SQU-DS	2026-08-16 22:00:00	12.90	31.35	0.25	7.41	10.55	38.82	0.01
SQU-DS	2026-08-16 22:15:00	12.89	31.68	0.26	7.40	10.53	43.50	0.01
SQU-DS	2026-08-16 22:30:00	12.88	31.81	0.26	7.38	10.53	40.90	0.01
SQU-DS	2026-08-16 22:45:00	12.88	32.00	0.24	7.42	10.53	42.79	0.01
SQU-DS	2026-08-16 23:00:00	12.87	31.55	0.25	7.38	10.52	50.65	0.01
SQU-DS	2026-08-16 23:15:00	12.87	31.33	0.25	7.37	10.51	49.59	0.01
SQU-DS	2026-08-16 23:30:00	12.86	30.89	0.26	7.34	10.50	47.54	0.01
SQU-DS	2026-08-16 23:45:00	12.84	30.79	0.26	7.36	10.50	67.86	0.01
SQU-US	2026-08-10 00:00:00							
SQU-US	2026-08-10 00:15:00							
SQU-US	2026-08-10 00:30:00							
SQU-US	2026-08-10 00:45:00							
SQU-US	2026-08-10 01:00:00							
SQU-US	2026-08-10 01:15:00							
SQU-US	2026-08-10 01:30:00							
SQU-US	2026-08-10 01:45:00							
SQU-US	2026-08-10 02:00:00							
SQU-US	2026-08-10 02:15:00							
SQU-US	2026-08-10 02:30:00							
SQU-US	2026-08-10 02:45:00							
SQU-US	2026-08-10 03:00:00							
SQU-US	2026-08-10 03:15:00							
SQU-US	2026-08-10 03:30:00							
SQU-US	2026-08-10 03:45:00							
SQU-US	2026-08-10 04:00:00							
SQU-US	2026-08-10 04:15:00							
SQU-US	2026-08-10 04:30:00							
SQU-US	2026-08-10 04:45:00							
SQU-US	2026-08-10 05:00:00							
SQU-US	2026-08-10 05:15:00							
SQU-US	2026-08-10 05:30:00							
SQU-US	2026-08-10 05:45:00							
SQU-US	2026-08-10 06:00:00							
SQU-US	2026-08-10 06:15:00							
SQU-US	2026-08-10 06:30:00							
SQU-US	2026-08-10 06:45:00							
SQU-US	2026-08-10 07:00:00							
SQU-US	2026-08-10 07:15:00							
SQU-US	2026-08-10 07:30:00							
SQU-US	2026-08-10 07:45:00							
SQU-US	2026-08-10 08:00:00							
SQU-US	2026-08-10 08:15:00							
SQU-US	2026-08-10 08:30:00							
SQU-US	2026-08-10 08:45:00							
SQU-US	2026-08-10 09:00:00							
SQU-US	2026-08-10 09:15:00							
SQU-US	2026-08-10 09:30:00							
SQU-US	2026-08-10 09:45:00							
SQU-US	2026-08-10 10:00:00							
SQU-US	2026-08-10 10:15:00							
SQU-US	2026-08-10 10:30:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-10 10:45:00							
SQU-US	2026-08-10 11:00:00							
SQU-US	2026-08-10 11:15:00							
SQU-US	2026-08-10 11:30:00							
SQU-US	2026-08-10 11:45:00							
SQU-US	2026-08-10 12:00:00							
SQU-US	2026-08-10 12:15:00							
SQU-US	2026-08-10 12:30:00							
SQU-US	2026-08-10 12:45:00							
SQU-US	2026-08-10 13:00:00							
SQU-US	2026-08-10 13:15:00							
SQU-US	2026-08-10 13:30:00							
SQU-US	2026-08-10 13:45:00							
SQU-US	2026-08-10 14:00:00							
SQU-US	2026-08-10 14:15:00							
SQU-US	2026-08-10 14:30:00							
SQU-US	2026-08-10 14:45:00							
SQU-US	2026-08-10 15:00:00							
SQU-US	2026-08-10 15:15:00							
SQU-US	2026-08-10 15:30:00							
SQU-US	2026-08-10 15:45:00							
SQU-US	2026-08-10 16:00:00							
SQU-US	2026-08-10 16:15:00							
SQU-US	2026-08-10 16:30:00							
SQU-US	2026-08-10 16:45:00							
SQU-US	2026-08-10 17:00:00							
SQU-US	2026-08-10 17:15:00							
SQU-US	2026-08-10 17:30:00							
SQU-US	2026-08-10 17:45:00							
SQU-US	2026-08-10 18:00:00							
SQU-US	2026-08-10 18:15:00							
SQU-US	2026-08-10 18:30:00							
SQU-US	2026-08-10 18:45:00							
SQU-US	2026-08-10 19:00:00							
SQU-US	2026-08-10 19:15:00							
SQU-US	2026-08-10 19:30:00							
SQU-US	2026-08-10 19:45:00							
SQU-US	2026-08-10 20:00:00							
SQU-US	2026-08-10 20:15:00							
SQU-US	2026-08-10 20:30:00							
SQU-US	2026-08-10 20:45:00							
SQU-US	2026-08-10 21:00:00							
SQU-US	2026-08-10 21:15:00							
SQU-US	2026-08-10 21:30:00							
SQU-US	2026-08-10 21:45:00							
SQU-US	2026-08-10 22:00:00							
SQU-US	2026-08-10 22:15:00							
SQU-US	2026-08-10 22:30:00							
SQU-US	2026-08-10 22:45:00							
SQU-US	2026-08-10 23:00:00							
SQU-US	2026-08-10 23:15:00							
SQU-US	2026-08-10 23:30:00							
SQU-US	2026-08-10 23:45:00							
SQU-US	2026-08-11 00:00:00							
SQU-US	2026-08-11 00:15:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-11 00:30:00							
SQU-US	2026-08-11 00:45:00							
SQU-US	2026-08-11 01:00:00							
SQU-US	2026-08-11 01:15:00							
SQU-US	2026-08-11 01:30:00							
SQU-US	2026-08-11 01:45:00							
SQU-US	2026-08-11 02:00:00							
SQU-US	2026-08-11 02:15:00							
SQU-US	2026-08-11 02:30:00							
SQU-US	2026-08-11 02:45:00							
SQU-US	2026-08-11 03:00:00							
SQU-US	2026-08-11 03:15:00							
SQU-US	2026-08-11 03:30:00							
SQU-US	2026-08-11 03:45:00							
SQU-US	2026-08-11 04:00:00							
SQU-US	2026-08-11 04:15:00							
SQU-US	2026-08-11 04:30:00							
SQU-US	2026-08-11 04:45:00							
SQU-US	2026-08-11 05:00:00							
SQU-US	2026-08-11 05:15:00							
SQU-US	2026-08-11 05:30:00							
SQU-US	2026-08-11 05:45:00							
SQU-US	2026-08-11 06:00:00							
SQU-US	2026-08-11 06:15:00							
SQU-US	2026-08-11 06:30:00							
SQU-US	2026-08-11 06:45:00							
SQU-US	2026-08-11 07:00:00							
SQU-US	2026-08-11 07:15:00							
SQU-US	2026-08-11 07:30:00							
SQU-US	2026-08-11 07:45:00							
SQU-US	2026-08-11 08:00:00							
SQU-US	2026-08-11 08:15:00							
SQU-US	2026-08-11 08:30:00							
SQU-US	2026-08-11 08:45:00							
SQU-US	2026-08-11 09:00:00							
SQU-US	2026-08-11 09:15:00							
SQU-US	2026-08-11 09:30:00							
SQU-US	2026-08-11 09:45:00							
SQU-US	2026-08-11 10:00:00							
SQU-US	2026-08-11 10:15:00							
SQU-US	2026-08-11 10:30:00							
SQU-US	2026-08-11 10:45:00							
SQU-US	2026-08-11 11:00:00							
SQU-US	2026-08-11 11:15:00							
SQU-US	2026-08-11 11:30:00							
SQU-US	2026-08-11 11:45:00							
SQU-US	2026-08-11 12:00:00							
SQU-US	2026-08-11 12:15:00							
SQU-US	2026-08-11 12:30:00							
SQU-US	2026-08-11 12:45:00							
SQU-US	2026-08-11 13:00:00							
SQU-US	2026-08-11 13:15:00							
SQU-US	2026-08-11 13:30:00							
SQU-US	2026-08-11 13:45:00							
SQU-US	2026-08-11 14:00:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-11 14:15:00							
SQU-US	2026-08-11 14:30:00							
SQU-US	2026-08-11 14:45:00							
SQU-US	2026-08-11 15:00:00							
SQU-US	2026-08-11 15:15:00							
SQU-US	2026-08-11 15:30:00							
SQU-US	2026-08-11 15:45:00							
SQU-US	2026-08-11 16:00:00							
SQU-US	2026-08-11 16:15:00							
SQU-US	2026-08-11 16:30:00							
SQU-US	2026-08-11 16:45:00							
SQU-US	2026-08-11 17:00:00							
SQU-US	2026-08-11 17:15:00							
SQU-US	2026-08-11 17:30:00							
SQU-US	2026-08-11 17:45:00							
SQU-US	2026-08-11 18:00:00							
SQU-US	2026-08-11 18:15:00							
SQU-US	2026-08-11 18:30:00							
SQU-US	2026-08-11 18:45:00							
SQU-US	2026-08-11 19:00:00							
SQU-US	2026-08-11 19:15:00							
SQU-US	2026-08-11 19:30:00							
SQU-US	2026-08-11 19:45:00							
SQU-US	2026-08-11 20:00:00							
SQU-US	2026-08-11 20:15:00							
SQU-US	2026-08-11 20:30:00							
SQU-US	2026-08-11 20:45:00							
SQU-US	2026-08-11 21:00:00							
SQU-US	2026-08-11 21:15:00							
SQU-US	2026-08-11 21:30:00							
SQU-US	2026-08-11 21:45:00							
SQU-US	2026-08-11 22:00:00							
SQU-US	2026-08-11 22:15:00							
SQU-US	2026-08-11 22:30:00							
SQU-US	2026-08-11 22:45:00							
SQU-US	2026-08-11 23:00:00							
SQU-US	2026-08-11 23:15:00							
SQU-US	2026-08-11 23:30:00							
SQU-US	2026-08-11 23:45:00							
SQU-US	2026-08-12 00:00:00							
SQU-US	2026-08-12 00:15:00							
SQU-US	2026-08-12 00:30:00							
SQU-US	2026-08-12 00:45:00							
SQU-US	2026-08-12 01:00:00							
SQU-US	2026-08-12 01:15:00							
SQU-US	2026-08-12 01:30:00							
SQU-US	2026-08-12 01:45:00							
SQU-US	2026-08-12 02:00:00							
SQU-US	2026-08-12 02:15:00							
SQU-US	2026-08-12 02:30:00							
SQU-US	2026-08-12 02:45:00							
SQU-US	2026-08-12 03:00:00							
SQU-US	2026-08-12 03:15:00							
SQU-US	2026-08-12 03:30:00							
SQU-US	2026-08-12 03:45:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-12 04:00:00							
SQU-US	2026-08-12 04:15:00							
SQU-US	2026-08-12 04:30:00							
SQU-US	2026-08-12 04:45:00							
SQU-US	2026-08-12 05:00:00							
SQU-US	2026-08-12 05:15:00							
SQU-US	2026-08-12 05:30:00							
SQU-US	2026-08-12 05:45:00							
SQU-US	2026-08-12 06:00:00							
SQU-US	2026-08-12 06:15:00							
SQU-US	2026-08-12 06:30:00							
SQU-US	2026-08-12 06:45:00							
SQU-US	2026-08-12 07:00:00							
SQU-US	2026-08-12 07:15:00							
SQU-US	2026-08-12 07:30:00							
SQU-US	2026-08-12 07:45:00							
SQU-US	2026-08-12 08:00:00							
SQU-US	2026-08-12 08:15:00							
SQU-US	2026-08-12 08:30:00							
SQU-US	2026-08-12 08:45:00							
SQU-US	2026-08-12 09:00:00							
SQU-US	2026-08-12 09:15:00							
SQU-US	2026-08-12 09:30:00							
SQU-US	2026-08-12 09:45:00							
SQU-US	2026-08-12 10:00:00							
SQU-US	2026-08-12 10:15:00							
SQU-US	2026-08-12 10:30:00							
SQU-US	2026-08-12 10:45:00							
SQU-US	2026-08-12 11:00:00							
SQU-US	2026-08-12 11:15:00							
SQU-US	2026-08-12 11:30:00							
SQU-US	2026-08-12 11:45:00							
SQU-US	2026-08-12 12:00:00							
SQU-US	2026-08-12 12:15:00							
SQU-US	2026-08-12 12:30:00							
SQU-US	2026-08-12 12:45:00							
SQU-US	2026-08-12 13:00:00							
SQU-US	2026-08-12 13:15:00							
SQU-US	2026-08-12 13:30:00							
SQU-US	2026-08-12 13:45:00							
SQU-US	2026-08-12 14:00:00							
SQU-US	2026-08-12 14:15:00							
SQU-US	2026-08-12 14:30:00							
SQU-US	2026-08-12 14:45:00							
SQU-US	2026-08-12 15:00:00							
SQU-US	2026-08-12 15:15:00							
SQU-US	2026-08-12 15:30:00							
SQU-US	2026-08-12 15:45:00							
SQU-US	2026-08-12 16:00:00							
SQU-US	2026-08-12 16:15:00							
SQU-US	2026-08-12 16:30:00							
SQU-US	2026-08-12 16:45:00							
SQU-US	2026-08-12 17:00:00							
SQU-US	2026-08-12 17:15:00							
SQU-US	2026-08-12 17:30:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-12 17:45:00							
SQU-US	2026-08-12 18:00:00							
SQU-US	2026-08-12 18:15:00							
SQU-US	2026-08-12 18:30:00							
SQU-US	2026-08-12 18:45:00							
SQU-US	2026-08-12 19:00:00							
SQU-US	2026-08-12 19:15:00							
SQU-US	2026-08-12 19:30:00							
SQU-US	2026-08-12 19:45:00							
SQU-US	2026-08-12 20:00:00							
SQU-US	2026-08-12 20:15:00							
SQU-US	2026-08-12 20:30:00							
SQU-US	2026-08-12 20:45:00							
SQU-US	2026-08-12 21:00:00							
SQU-US	2026-08-12 21:15:00							
SQU-US	2026-08-12 21:30:00							
SQU-US	2026-08-12 21:45:00							
SQU-US	2026-08-12 22:00:00							
SQU-US	2026-08-12 22:15:00							
SQU-US	2026-08-12 22:30:00							
SQU-US	2026-08-12 22:45:00							
SQU-US	2026-08-12 23:00:00							
SQU-US	2026-08-12 23:15:00							
SQU-US	2026-08-12 23:30:00							
SQU-US	2026-08-12 23:45:00							
SQU-US	2026-08-13 00:00:00							
SQU-US	2026-08-13 00:15:00							
SQU-US	2026-08-13 00:30:00							
SQU-US	2026-08-13 00:45:00							
SQU-US	2026-08-13 01:00:00							
SQU-US	2026-08-13 01:15:00							
SQU-US	2026-08-13 01:30:00							
SQU-US	2026-08-13 01:45:00							
SQU-US	2026-08-13 02:00:00							
SQU-US	2026-08-13 02:15:00							
SQU-US	2026-08-13 02:30:00							
SQU-US	2026-08-13 02:45:00							
SQU-US	2026-08-13 03:00:00							
SQU-US	2026-08-13 03:15:00							
SQU-US	2026-08-13 03:30:00							
SQU-US	2026-08-13 03:45:00							
SQU-US	2026-08-13 04:00:00							
SQU-US	2026-08-13 04:15:00							
SQU-US	2026-08-13 04:30:00							
SQU-US	2026-08-13 04:45:00							
SQU-US	2026-08-13 05:00:00							
SQU-US	2026-08-13 05:15:00							
SQU-US	2026-08-13 05:30:00							
SQU-US	2026-08-13 05:45:00							
SQU-US	2026-08-13 06:00:00							
SQU-US	2026-08-13 06:15:00							
SQU-US	2026-08-13 06:30:00							
SQU-US	2026-08-13 06:45:00							
SQU-US	2026-08-13 07:00:00							
SQU-US	2026-08-13 07:15:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-13 07:30:00							
SQU-US	2026-08-13 07:45:00							
SQU-US	2026-08-13 08:00:00							
SQU-US	2026-08-13 08:15:00							
SQU-US	2026-08-13 08:30:00							
SQU-US	2026-08-13 08:45:00							
SQU-US	2026-08-13 09:00:00							
SQU-US	2026-08-13 09:15:00							
SQU-US	2026-08-13 09:30:00							
SQU-US	2026-08-13 09:45:00							
SQU-US	2026-08-13 10:00:00							
SQU-US	2026-08-13 10:15:00							
SQU-US	2026-08-13 10:30:00							
SQU-US	2026-08-13 10:45:00							
SQU-US	2026-08-13 11:00:00							
SQU-US	2026-08-13 11:15:00							
SQU-US	2026-08-13 11:30:00							
SQU-US	2026-08-13 11:45:00							
SQU-US	2026-08-13 12:00:00							
SQU-US	2026-08-13 12:15:00							
SQU-US	2026-08-13 12:30:00							
SQU-US	2026-08-13 12:45:00							
SQU-US	2026-08-13 13:00:00							
SQU-US	2026-08-13 13:15:00							
SQU-US	2026-08-13 13:30:00							
SQU-US	2026-08-13 13:45:00							
SQU-US	2026-08-13 14:00:00							
SQU-US	2026-08-13 14:15:00							
SQU-US	2026-08-13 14:30:00							
SQU-US	2026-08-13 14:45:00							
SQU-US	2026-08-13 15:00:00							
SQU-US	2026-08-13 15:15:00							
SQU-US	2026-08-13 15:30:00							
SQU-US	2026-08-13 15:45:00							
SQU-US	2026-08-13 16:00:00							
SQU-US	2026-08-13 16:15:00							
SQU-US	2026-08-13 16:30:00							
SQU-US	2026-08-13 16:45:00							
SQU-US	2026-08-13 17:00:00							
SQU-US	2026-08-13 17:15:00							
SQU-US	2026-08-13 17:30:00							
SQU-US	2026-08-13 17:45:00							
SQU-US	2026-08-13 18:00:00							
SQU-US	2026-08-13 18:15:00							
SQU-US	2026-08-13 18:30:00							
SQU-US	2026-08-13 18:45:00							
SQU-US	2026-08-13 19:00:00							
SQU-US	2026-08-13 19:15:00							
SQU-US	2026-08-13 19:30:00							
SQU-US	2026-08-13 19:45:00							
SQU-US	2026-08-13 20:00:00							
SQU-US	2026-08-13 20:15:00							
SQU-US	2026-08-13 20:30:00							
SQU-US	2026-08-13 20:45:00							
SQU-US	2026-08-13 21:00:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-13 21:15:00							
SQU-US	2026-08-13 21:30:00							
SQU-US	2026-08-13 21:45:00							
SQU-US	2026-08-13 22:00:00							
SQU-US	2026-08-13 22:15:00							
SQU-US	2026-08-13 22:30:00							
SQU-US	2026-08-13 22:45:00							
SQU-US	2026-08-13 23:00:00							
SQU-US	2026-08-13 23:15:00							
SQU-US	2026-08-13 23:30:00							
SQU-US	2026-08-13 23:45:00							
SQU-US	2026-08-14 00:00:00							
SQU-US	2026-08-14 00:15:00							
SQU-US	2026-08-14 00:30:00							
SQU-US	2026-08-14 00:45:00							
SQU-US	2026-08-14 01:00:00							
SQU-US	2026-08-14 01:15:00							
SQU-US	2026-08-14 01:30:00							
SQU-US	2026-08-14 01:45:00							
SQU-US	2026-08-14 02:00:00							
SQU-US	2026-08-14 02:15:00							
SQU-US	2026-08-14 02:30:00							
SQU-US	2026-08-14 02:45:00							
SQU-US	2026-08-14 03:00:00							
SQU-US	2026-08-14 03:15:00							
SQU-US	2026-08-14 03:30:00							
SQU-US	2026-08-14 03:45:00							
SQU-US	2026-08-14 04:00:00							
SQU-US	2026-08-14 04:15:00							
SQU-US	2026-08-14 04:30:00							
SQU-US	2026-08-14 04:45:00							
SQU-US	2026-08-14 05:00:00							
SQU-US	2026-08-14 05:15:00							
SQU-US	2026-08-14 05:30:00							
SQU-US	2026-08-14 05:45:00							
SQU-US	2026-08-14 06:00:00							
SQU-US	2026-08-14 06:15:00							
SQU-US	2026-08-14 06:30:00							
SQU-US	2026-08-14 06:45:00							
SQU-US	2026-08-14 07:00:00							
SQU-US	2026-08-14 07:15:00							
SQU-US	2026-08-14 07:30:00							
SQU-US	2026-08-14 07:45:00							
SQU-US	2026-08-14 08:00:00							
SQU-US	2026-08-14 08:15:00							
SQU-US	2026-08-14 08:30:00							
SQU-US	2026-08-14 08:45:00							
SQU-US	2026-08-14 09:00:00							
SQU-US	2026-08-14 09:15:00							
SQU-US	2026-08-14 09:30:00							
SQU-US	2026-08-14 09:45:00							
SQU-US	2026-08-14 10:00:00							
SQU-US	2026-08-14 10:15:00							
SQU-US	2026-08-14 10:30:00							
SQU-US	2026-08-14 10:45:00							

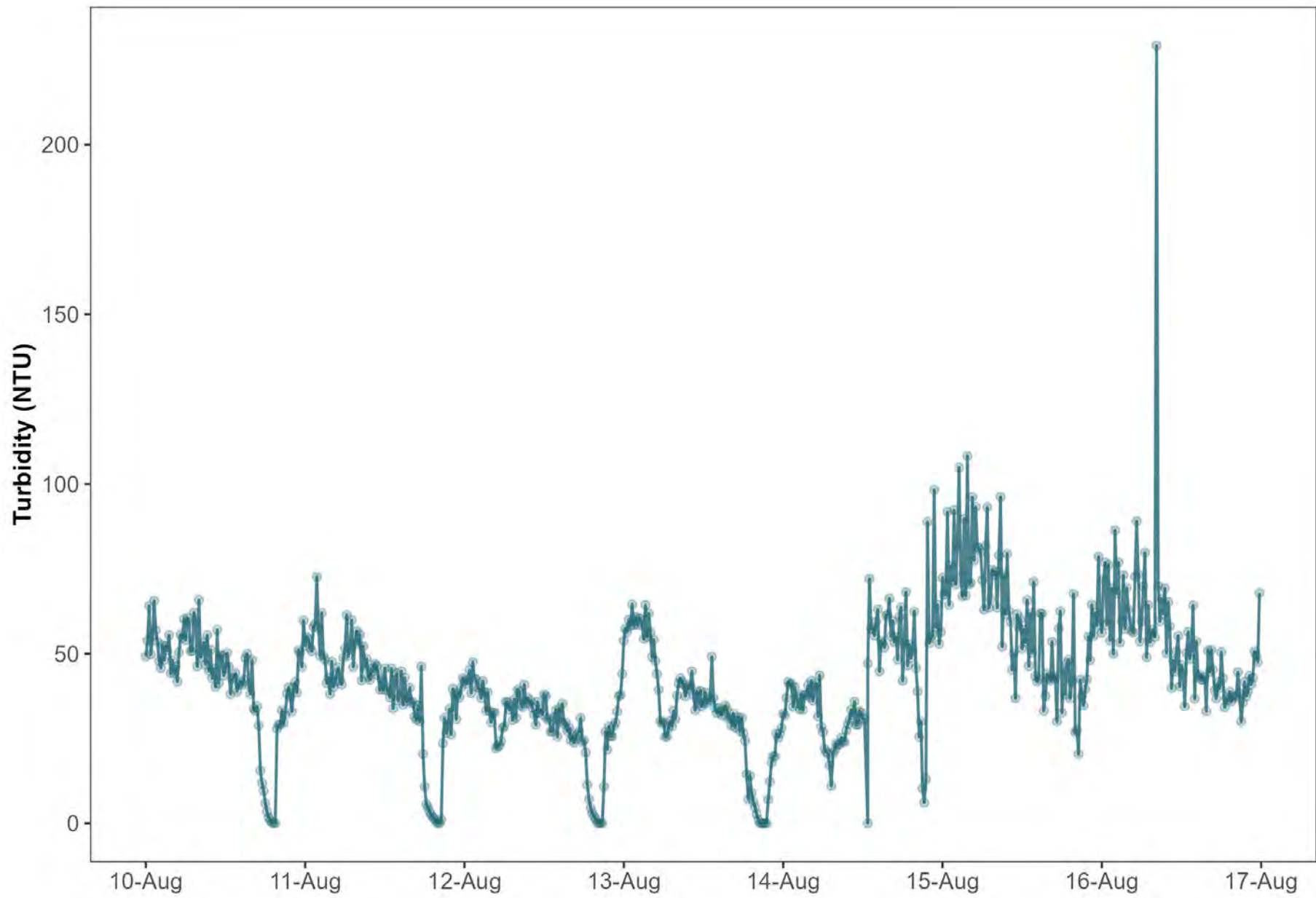
Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-14 11:00:00							
SQU-US	2026-08-14 11:15:00							
SQU-US	2026-08-14 11:30:00							
SQU-US	2026-08-14 11:45:00							
SQU-US	2026-08-14 12:00:00							
SQU-US	2026-08-14 12:15:00							
SQU-US	2026-08-14 12:30:00							
SQU-US	2026-08-14 12:45:00							
SQU-US	2026-08-14 13:00:00							
SQU-US	2026-08-14 13:15:00							
SQU-US	2026-08-14 13:30:00							
SQU-US	2026-08-14 13:45:00							
SQU-US	2026-08-14 14:00:00							
SQU-US	2026-08-14 14:15:00							
SQU-US	2026-08-14 14:30:00							
SQU-US	2026-08-14 14:45:00							
SQU-US	2026-08-14 15:00:00							
SQU-US	2026-08-14 15:15:00							
SQU-US	2026-08-14 15:30:00							
SQU-US	2026-08-14 15:45:00							
SQU-US	2026-08-14 16:00:00							
SQU-US	2026-08-14 16:15:00							
SQU-US	2026-08-14 16:30:00							
SQU-US	2026-08-14 16:45:00							
SQU-US	2026-08-14 17:00:00							
SQU-US	2026-08-14 17:15:00							
SQU-US	2026-08-14 17:30:00							
SQU-US	2026-08-14 17:45:00							
SQU-US	2026-08-14 18:00:00							
SQU-US	2026-08-14 18:15:00							
SQU-US	2026-08-14 18:30:00							
SQU-US	2026-08-14 18:45:00							
SQU-US	2026-08-14 19:00:00							
SQU-US	2026-08-14 19:15:00							
SQU-US	2026-08-14 19:30:00							
SQU-US	2026-08-14 19:45:00							
SQU-US	2026-08-14 20:00:00							
SQU-US	2026-08-14 20:15:00							
SQU-US	2026-08-14 20:30:00							
SQU-US	2026-08-14 20:45:00							
SQU-US	2026-08-14 21:00:00							
SQU-US	2026-08-14 21:15:00							
SQU-US	2026-08-14 21:30:00							
SQU-US	2026-08-14 21:45:00							
SQU-US	2026-08-14 22:00:00							
SQU-US	2026-08-14 22:15:00							
SQU-US	2026-08-14 22:30:00							
SQU-US	2026-08-14 22:45:00							
SQU-US	2026-08-14 23:00:00							
SQU-US	2026-08-14 23:15:00							
SQU-US	2026-08-14 23:30:00							
SQU-US	2026-08-14 23:45:00							
SQU-US	2026-08-15 00:00:00							
SQU-US	2026-08-15 00:15:00							
SQU-US	2026-08-15 00:30:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-15 00:45:00							
SQU-US	2026-08-15 01:00:00							
SQU-US	2026-08-15 01:15:00							
SQU-US	2026-08-15 01:30:00							
SQU-US	2026-08-15 01:45:00							
SQU-US	2026-08-15 02:00:00							
SQU-US	2026-08-15 02:15:00							
SQU-US	2026-08-15 02:30:00							
SQU-US	2026-08-15 02:45:00							
SQU-US	2026-08-15 03:00:00							
SQU-US	2026-08-15 03:15:00							
SQU-US	2026-08-15 03:30:00							
SQU-US	2026-08-15 03:45:00							
SQU-US	2026-08-15 04:00:00							
SQU-US	2026-08-15 04:15:00							
SQU-US	2026-08-15 04:30:00							
SQU-US	2026-08-15 04:45:00							
SQU-US	2026-08-15 05:00:00							
SQU-US	2026-08-15 05:15:00							
SQU-US	2026-08-15 05:30:00							
SQU-US	2026-08-15 05:45:00							
SQU-US	2026-08-15 06:00:00							
SQU-US	2026-08-15 06:15:00							
SQU-US	2026-08-15 06:30:00							
SQU-US	2026-08-15 06:45:00							
SQU-US	2026-08-15 07:00:00							
SQU-US	2026-08-15 07:15:00							
SQU-US	2026-08-15 07:30:00							
SQU-US	2026-08-15 07:45:00							
SQU-US	2026-08-15 08:00:00							
SQU-US	2026-08-15 08:15:00							
SQU-US	2026-08-15 08:30:00							
SQU-US	2026-08-15 08:45:00							
SQU-US	2026-08-15 09:00:00							
SQU-US	2026-08-15 09:15:00							
SQU-US	2026-08-15 09:30:00							
SQU-US	2026-08-15 09:45:00							
SQU-US	2026-08-15 10:00:00							
SQU-US	2026-08-15 10:15:00							
SQU-US	2026-08-15 10:30:00							
SQU-US	2026-08-15 10:45:00							
SQU-US	2026-08-15 11:00:00							
SQU-US	2026-08-15 11:15:00							
SQU-US	2026-08-15 11:30:00							
SQU-US	2026-08-15 11:45:00							
SQU-US	2026-08-15 12:00:00							
SQU-US	2026-08-15 12:15:00							
SQU-US	2026-08-15 12:30:00							
SQU-US	2026-08-15 12:45:00							
SQU-US	2026-08-15 13:00:00							
SQU-US	2026-08-15 13:15:00							
SQU-US	2026-08-15 13:30:00							
SQU-US	2026-08-15 13:45:00							
SQU-US	2026-08-15 14:00:00							
SQU-US	2026-08-15 14:15:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-15 14:30:00							
SQU-US	2026-08-15 14:45:00							
SQU-US	2026-08-15 15:00:00							
SQU-US	2026-08-15 15:15:00							
SQU-US	2026-08-15 15:30:00							
SQU-US	2026-08-15 15:45:00							
SQU-US	2026-08-15 16:00:00							
SQU-US	2026-08-15 16:15:00							
SQU-US	2026-08-15 16:30:00							
SQU-US	2026-08-15 16:45:00							
SQU-US	2026-08-15 17:00:00							
SQU-US	2026-08-15 17:15:00							
SQU-US	2026-08-15 17:30:00							
SQU-US	2026-08-15 17:45:00							
SQU-US	2026-08-15 18:00:00							
SQU-US	2026-08-15 18:15:00							
SQU-US	2026-08-15 18:30:00							
SQU-US	2026-08-15 18:45:00							
SQU-US	2026-08-15 19:00:00							
SQU-US	2026-08-15 19:15:00							
SQU-US	2026-08-15 19:30:00							
SQU-US	2026-08-15 19:45:00							
SQU-US	2026-08-15 20:00:00							
SQU-US	2026-08-15 20:15:00							
SQU-US	2026-08-15 20:30:00							
SQU-US	2026-08-15 20:45:00							
SQU-US	2026-08-15 21:00:00							
SQU-US	2026-08-15 21:15:00							
SQU-US	2026-08-15 21:30:00							
SQU-US	2026-08-15 21:45:00							
SQU-US	2026-08-15 22:00:00							
SQU-US	2026-08-15 22:15:00							
SQU-US	2026-08-15 22:30:00							
SQU-US	2026-08-15 22:45:00							
SQU-US	2026-08-15 23:00:00							
SQU-US	2026-08-15 23:15:00							
SQU-US	2026-08-15 23:30:00							
SQU-US	2026-08-15 23:45:00							
SQU-US	2026-08-16 00:00:00							
SQU-US	2026-08-16 00:15:00							
SQU-US	2026-08-16 00:30:00							
SQU-US	2026-08-16 00:45:00							
SQU-US	2026-08-16 01:00:00							
SQU-US	2026-08-16 01:15:00							
SQU-US	2026-08-16 01:30:00							
SQU-US	2026-08-16 01:45:00							
SQU-US	2026-08-16 02:00:00							
SQU-US	2026-08-16 02:15:00							
SQU-US	2026-08-16 02:30:00							
SQU-US	2026-08-16 02:45:00							
SQU-US	2026-08-16 03:00:00							
SQU-US	2026-08-16 03:15:00							
SQU-US	2026-08-16 03:30:00							
SQU-US	2026-08-16 03:45:00							
SQU-US	2026-08-16 04:00:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-16 04:15:00							
SQU-US	2026-08-16 04:30:00							
SQU-US	2026-08-16 04:45:00							
SQU-US	2026-08-16 05:00:00							
SQU-US	2026-08-16 05:15:00							
SQU-US	2026-08-16 05:30:00							
SQU-US	2026-08-16 05:45:00							
SQU-US	2026-08-16 06:00:00							
SQU-US	2026-08-16 06:15:00							
SQU-US	2026-08-16 06:30:00							
SQU-US	2026-08-16 06:45:00							
SQU-US	2026-08-16 07:00:00							
SQU-US	2026-08-16 07:15:00							
SQU-US	2026-08-16 07:30:00							
SQU-US	2026-08-16 07:45:00							
SQU-US	2026-08-16 08:00:00							
SQU-US	2026-08-16 08:15:00							
SQU-US	2026-08-16 08:30:00							
SQU-US	2026-08-16 08:45:00							
SQU-US	2026-08-16 09:00:00							
SQU-US	2026-08-16 09:15:00							
SQU-US	2026-08-16 09:30:00							
SQU-US	2026-08-16 09:45:00							
SQU-US	2026-08-16 10:00:00							
SQU-US	2026-08-16 10:15:00							
SQU-US	2026-08-16 10:30:00							
SQU-US	2026-08-16 10:45:00							
SQU-US	2026-08-16 11:00:00							
SQU-US	2026-08-16 11:15:00							
SQU-US	2026-08-16 11:30:00							
SQU-US	2026-08-16 11:45:00							
SQU-US	2026-08-16 12:00:00							
SQU-US	2026-08-16 12:15:00							
SQU-US	2026-08-16 12:30:00							
SQU-US	2026-08-16 12:45:00							
SQU-US	2026-08-16 13:00:00							
SQU-US	2026-08-16 13:15:00							
SQU-US	2026-08-16 13:30:00							
SQU-US	2026-08-16 13:45:00							
SQU-US	2026-08-16 14:00:00							
SQU-US	2026-08-16 14:15:00							
SQU-US	2026-08-16 14:30:00							
SQU-US	2026-08-16 14:45:00							
SQU-US	2026-08-16 15:00:00							
SQU-US	2026-08-16 15:15:00							
SQU-US	2026-08-16 15:30:00							
SQU-US	2026-08-16 15:45:00							
SQU-US	2026-08-16 16:00:00							
SQU-US	2026-08-16 16:15:00							
SQU-US	2026-08-16 16:30:00							
SQU-US	2026-08-16 16:45:00							
SQU-US	2026-08-16 17:00:00							
SQU-US	2026-08-16 17:15:00							
SQU-US	2026-08-16 17:30:00							
SQU-US	2026-08-16 17:45:00							

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2026-08-16 18:00:00							
SQU-US	2026-08-16 18:15:00							
SQU-US	2026-08-16 18:30:00							
SQU-US	2026-08-16 18:45:00							
SQU-US	2026-08-16 19:00:00							
SQU-US	2026-08-16 19:15:00							
SQU-US	2026-08-16 19:30:00							
SQU-US	2026-08-16 19:45:00							
SQU-US	2026-08-16 20:00:00							
SQU-US	2026-08-16 20:15:00							
SQU-US	2026-08-16 20:30:00							
SQU-US	2026-08-16 20:45:00							
SQU-US	2026-08-16 21:00:00							
SQU-US	2026-08-16 21:15:00							
SQU-US	2026-08-16 21:30:00							
SQU-US	2026-08-16 21:45:00							
SQU-US	2026-08-16 22:00:00							
SQU-US	2026-08-16 22:15:00							
SQU-US	2026-08-16 22:30:00							
SQU-US	2026-08-16 22:45:00							
SQU-US	2026-08-16 23:00:00							
SQU-US	2026-08-16 23:15:00							
SQU-US	2026-08-16 23:30:00							
SQU-US	2026-08-16 23:45:00							



Monitoring location — SQU-DS

 Eagle Mountain – Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	August 10 to August 16, 2026
	Report #	125
	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	August 10 to August 16, 2026
	Report #	125
	Appendix C	C-2

Woodfibre Site Sample Analysis



Analyte	Unit	Permit PE-110163 Discharge Limit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG EOP 2026-08-11 09:16:00
In situ Parameters									
Field pH	pH Units			6.5 - 9			7 - 8.7		7.1
Field Temperature	°C		18	19					14.2
General Parameters									
pH	pH Units								7.3
Alkalinity (Total as CaCO ₃)	mg/L								49
Alkalinity (PP as CaCO ₃)	mg/L								<1
Hardness (CaCO ₃)-Total	mg/L								59.5
Hardness (CaCO ₃)-Dissolved	mg/L								57.3
Sulphide-Total	mg/L								<0.0018
Sulphide (as H ₂ S)	mg/L				0.002				<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		1.77	18.4		20	131		0.021
Bicarbonate (HCO ₃)	mg/L								59
Carbonate (CO ₃)	mg/L								<1
Hydroxide (OH)	mg/L								<1
Nitrate (N)	mg/L		3	32.8		3.7			0.024
Nitrite (N)	mg/L		0.2	0.6					<0.005
Nitrate plus Nitrite (N)	mg/L								0.024
Nitrogen (N)-Total	mg/L								0.289
Phosphorus (P)-Total (4500-P)	mg/L								0.0061
Bromide (Br)	mg/L								<0.01
Chloride (Cl)	mg/L		150	600					17
Fluoride (F)	mg/L			1.12537			1.5		0.36
Sulphate (SO ₄)-Dissolved	mg/L		218						14
Total Metals									
Aluminum (Al)-Total	mg/L		0.0567115						0.0577
Antimony (Sb)-Total	mg/L		0.074	0.25					0.000726
Arsenic (As)-Total	mg/L		0.005			0.0125			0.000807
Barium (Ba)-Total	mg/L				1				0.00321
Beryllium (Be)-Total	mg/L				0.00013			0.1	<0.00001
Bismuth (Bi)-Total	mg/L								<0.000005
Boron (B)-Total	mg/L		1.2			1.2			0.011
Cadmium (Cd)-Total	mg/L							0.00012	<0.000005
Calcium (Ca)-Total	mg/L								21.1
Cesium (Cs)-Total	mg/L								<0.00005
Chromium (Cr)-Total	mg/L								<0.0001

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

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Total Metals (cont'd.)									
Chromium (Cr III)-Total	mg/L				0.0089			0.056	<0.00099
Chromium (Cr VI)-Total	mg/L				0.0025			0.0015	<0.00099
Cobalt (Co)-Total	mg/L								0.0000325
Copper (Cu)-Total	mg/L					0.002	0.003		0.000052
Iron (Fe)-Total	mg/L		0.05	1					0.0093
Lead (Pb)-Total	mg/L					0.002	0.14		<0.000005
Lithium (Li)-Total	mg/L								0.00973
Magnesium (Mg)-Total	mg/L								1.64
Manganese (Mn)-Total	mg/L							0.1	0.035
Mercury (Hg)-Total	mg/L		0.00002			0.0001			<0.0000019
Molybdenum (Mo)-Total	mg/L		7.6	46					0.0505
Nickel (Ni)-Total	mg/L							0.0083	0.000092
Phosphorus (P)-Total (ICPMS)	mg/L								0.0038
Potassium (K)-Total	mg/L								3.1
Rubidium (Rb)-Total	mg/L								0.00586
Selenium (Se)-Total	mg/L		0.002			0.002			0.000047
Silicon (Si)-Total	mg/L								6.39
Silver (Ag)-Total	mg/L		0.00012			0.0005	0.0037	0.0005	<0.000005
Sodium (Na)-Total	mg/L								9.57
Strontium (Sr)-Total	mg/L								0.0513
Sulphur (S)-Total	mg/L								4.8
Tellurium (Te)-Total	mg/L								<0.00002
Thallium (Tl)-Total	mg/L				0.00003				0.0000181
Thorium (Th)-Total	mg/L								<0.00005
Tin (Sn)-Total	mg/L								<0.0002
Titanium (Ti)-Total	mg/L								<0.0005
Uranium (U)-Total	mg/L			0.0165	0.0075				0.000246
Vanadium (V)-Total	mg/L				0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L					0.01	0.055		0.00116
Zirconium (Zr)-Total	mg/L								<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L								0.0282
Antimony (Sb)-Dissolved	mg/L								0.000732
Arsenic (As)-Dissolved	mg/L								0.000805
Barium (Ba)-Dissolved	mg/L								0.00303
Beryllium (Be)-Dissolved	mg/L								<0.00001
Bismuth (Bi)-Dissolved	mg/L								<0.000005
Boron (B)-Dissolved	mg/L								0.011

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

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Dissolved Metals (cont'd.)									
Cadmium (Cd)-Dissolved	mg/L		0.0001443	0.0003446					<0.000005
Calcium (Ca)-Dissolved	mg/L								20.5
Cesium (Cs)-Dissolved	mg/L								<0.00005
Chromium (Cr)-Dissolved	mg/L								<0.0001
Cobalt (Co)-Dissolved	mg/L		0.0004112						0.0000306
Copper (Cu)-Dissolved	mg/L	0.00366							<0.00005
Iron (Fe)-Dissolved	mg/L								0.0018
Lead (Pb)-Dissolved	mg/L		0.0017042						<0.000005
Lithium (Li)-Dissolved	mg/L								0.00913
Manganese (Mn)-Dissolved	mg/L		0.245	2.109782					0.034
Magnesium (Mg)-Dissolved	mg/L								1.51
Mercury (Hg)-Dissolved	mg/L								<0.0000019
Molybdenum (Mo)-Dissolved	mg/L								0.0509
Nickel (Ni)-Dissolved	mg/L		0.0013	0.0222					0.000119
Phosphorus (P)-Dissolved	mg/L								0.003
Potassium (K)-Dissolved	mg/L								3.06
Rubidium (Rb)-Dissolved	mg/L								0.00624
Selenium (Se)-Dissolved	mg/L								<0.00004
Silicon (Si)-Dissolved	mg/L								6.08
Silver (Ag)-Dissolved	mg/L								<0.000005
Sodium (Na)-Dissolved	mg/L								9.55
Strontium (Sr)-Dissolved	mg/L				1.25				0.0502
Sulphur (S)-Dissolved	mg/L								5
Tellurium (Te)-Dissolved	mg/L								<0.00002
Thallium (Tl)-Dissolved	mg/L								0.0000173
Thorium (Th)-Dissolved	mg/L								<0.000005
Tin (Sn)-Dissolved	mg/L								<0.0002
Titanium (Ti)-Dissolved	mg/L								<0.0005
Uranium (U)-Dissolved	mg/L								0.00022
Vanadium (V)-Dissolved	mg/L								<0.0002
Zinc (Zn)-Dissolved	mg/L		0.0070293	0.0244705					0.00095
Zirconium (Zr)-Dissolved	mg/L								<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L								1.2
Organic Carbon (C)-Dissolved	mg/L								0.85
Solids-Total Dissolved	mg/L								110
Solids-Total Suspended	mg/L		8.6	28.6					<1

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

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Organics									
HEPH (C19-C32 less PAH)	mg/L								<0.2
LEPH (C10-C19 less PAH)	mg/L								<0.2
EPH (C10-C19)	mg/L								<0.2
EPH (C19-C32)	mg/L								<0.2
Ethylene Glycol	mg/L								<3
Diethylene Glycol	mg/L								<5
Triethylene Glycol	mg/L								<5
Propylene Glycol	mg/L								<5
Acenaphthene	mg/L		0.006			0.006			<0.00005
Acenaphthylene	mg/L								<0.00005
Acridine	mg/L		0.003						<0.00005
Anthracene	mg/L		0.004						<0.00001
Benzo(a)anthracene	mg/L		0.0001						<0.00001
Benzo(a)pyrene	mg/L		0.00001			0.00001			<0.000005
Benzo(b&j)fluoranthene	mg/L								<0.00003
Benzo(g,h,i)perylene	mg/L								<0.00005
Benzo(k)fluoranthene	mg/L								<0.00005
Chrysene	mg/L					0.0001			<0.00002
Dibenz(a,h)anthracene	mg/L								<0.000003
Fluoranthene	mg/L		0.004						<0.00002
Fluorene	mg/L		0.012			0.012			<0.00005
Indeno(1,2,3-cd)pyrene	mg/L								<0.00005
1-Methylnaphthalene	mg/L					0.001			<0.00005
2-Methylnaphthalene	mg/L					0.001			<0.0001
Naphthalene	mg/L		0.001	0.001		0.001			<0.0001
Phenanthrene	mg/L		0.0003						<0.00005
Pyrene	mg/L								<0.00002
Quinoline	mg/L								<0.00002
Low Molecular Weight PAH's	mg/L								<0.0001
High Molecular Weight PAH's	mg/L								<0.00005
Total PAH	mg/L								<0.0001
VH C6-C10	mg/L								<0.3
1,1,1,2-Tetrachloroethane	mg/L								<0.0005
1,1,1-Trichloroethane	mg/L								<0.0005
1,1,2,2-Tetrachloroethane	mg/L								<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	mg/L								<0.002
1,1,2-Trichloroethane	mg/L								<0.0005
1,1-Dichloroethane	mg/L								<0.0005

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

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Organics (cont'd.)									
1,1-Dichloroethene	mg/L								<0.0005
1,2,3-trichlorobenzene	mg/L				0.008				<0.002
1,2,4-trichlorobenzene	mg/L				0.024			0.0054	<0.002
1,2-dibromoethane	mg/L								<0.0002
1,2-Dichlorobenzene	mg/L				0.0007			0.042	<0.0005
1,2-Dichloroethane	mg/L				0.1				<0.0005
1,2-Dichloropropane	mg/L								<0.0005
1,3,5-trimethylbenzene	mg/L								<0.002
1,3-Butadiene	mg/L								<0.0005
1,3-Dichlorobenzene	mg/L				0.15				<0.0005
1,3-dichloropropane	mg/L								<0.001
1,4-Dichlorobenzene	mg/L				0.026				<0.0005
Benzene	mg/L		0.04			0.11			<0.0004
Bromobenzene	mg/L								<0.002
Bromodichloromethane	mg/L								<0.001
Bromoform	mg/L								<0.001
Bromomethane	mg/L								<0.001
Carbon tetrachloride	mg/L								<0.0005
Chlorobenzene	mg/L				0.0013			0.025	<0.0005
Chloroethane	mg/L								<0.001
Chloroform	mg/L								<0.001
Chloromethane	mg/L								<0.001
cis-1,2-Dichloroethene	mg/L								<0.001
cis-1,3-Dichloropropene	mg/L								<0.001
Dibromochloromethane	mg/L								<0.001
Dichlorodifluoromethane	mg/L								<0.002
Dichloromethane	mg/L				0.0981				<0.002
Ethylbenzene	mg/L		0.2			0.25			<0.0004
Hexachlorobutadiene	mg/L								<0.0005
Isopropylbenzene	mg/L								<0.002
Methyl-tert-butylether (MTBE)	mg/L			3.4			0.44		<0.004
Styrene	mg/L				0.072				<0.0005
Tetrachloroethene	mg/L								<0.0005
Toluene	mg/L		0.0005						<0.0004
trans-1,2-dichloroethene	mg/L								<0.001
trans-1,3-dichloropropene	mg/L								<0.001
Trichloroethene	mg/L								<0.0005
Trichlorofluoromethane	mg/L								<0.004

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

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

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 Eagle Mountain – Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	August 10 to August 16, 2026
	Report #	125
	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 Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

Table of Contents:

1. Executive Summary and Field Notes
2. Daily Volume Summary
3. Portal Discharge Parameter Summary
4. CP2 Discharge Parameter Summary
5. In-situ Readings
6. WTP Calibration Log

Appendices:

Appendix A- Portal WTP Data Log

Appendix B- CP2 WTP Data Log

Appendix C- Photos

1. Executive Summary and Field Notes:

Parameters, including temperature, NTU, pH, DO, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the reporting period.

There were several conductivity readings of 0 uS/cm recorded on the Check Point 2 Water Treatment Plant (CP2 WTP) data logs when there was low flow, and water did not contact the conductivity probe. There were also misreadings of 29 uS/cm and 92 uS/cm. Typically, the conductivity was ~230 uS/cm.

No visible sheen was observed on the surface of the Portal Water Treatment Plant (PWTP) and CP2 WTP tanks or in the discharged water. All relevant parameters were measured using YSI instruments, Hanna NTU meters and WTP NTU, pH, conductivity and temperature probes.

CP2 WTP received ~309 GPM (1.17 m³/min) and the PWTP received ~198 GPM (0.75 m³/min) from the tunnel.

The total discharge volume up to August 16th was 1,706,111 m³.

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

2. Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
August 10	Woodfibre (WF)	2,806	None
August 11	WF	2,766	None
August 12	WF	2,811	None
August 13	WF	2,818	None
August 14	WF	2,765	None
August 15	WF	2,765	None
August 16	WF	2,617	None
Total		19,348	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

3. Discharge Parameter Summary:

Table 2: Portal Discharge Parameter Summary

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	0:15:00	7.4	1.7072	2.1	1,435,855	15.4	295
8/10/2026	0:30:00	7.4	1.6732	1.4	1,435,857	15.8	297
8/10/2026	0:45:00	7.4	1.6126	1.6	1,435,878	15.4	295
8/10/2026	1:15:00	7.4	1.6656	1.3	1,435,900	15.4	298
8/10/2026	1:45:00	7.4	1.5634	1.5	1,435,924	15.4	298
8/10/2026	2:15:00	7.4	1.6126	2.6	1,435,944	15.7	300
8/10/2026	2:30:00	7.5	1.6012	3.4	1,435,968	15.3	302
8/10/2026	3:00:00	7.4	1.6164	3.1	1,435,986	15.4	303
8/10/2026	3:45:00	7.4	1.5974	3.2	1,436,006	15.4	307
8/10/2026	4:30:00	7.5	1.5066	3	1,436,036	15.3	305
8/10/2026	5:00:00	7.2	1.5899	1.9	1,436,058	15.5	800
8/10/2026	5:30:00	7.4	1.5785	1.6	1,436,082	15.5	486
8/10/2026	6:00:00	7.4	1.5369	1.6	1,436,103	15.6	414
8/10/2026	6:30:00	7.4	1.5444	2.1	1,436,123	15.5	398
8/10/2026	7:00:00	7.4	1.5331	2	1,436,142	15.8	386
8/10/2026	7:30:00	7.4	1.5331	1.9	1,436,160	15.4	370
8/10/2026	8:00:00	7.4	1.5672	1.6	1,436,183	15.2	343
8/10/2026	8:30:00	7.4	1.6504	1.5	1,436,204	15.2	332
8/10/2026	9:15:00	7.4	1.6429	1.4	1,436,219	15.4	324
8/10/2026	10:00:00	7.5	1.6580	0.5	1,436,237	15.4	314
8/10/2026	10:15:00	7.4	1.6050	1.5	1,436,256	15.4	313
8/10/2026	10:45:00	7.4	1.5520	1.5	1,436,280	15.6	315
8/10/2026	11:15:00	7.4	1.5217	1.6	1,436,304	15.7	312
8/10/2026	11:30:00	7.5	1.4952	1.5	1,436,327	15.9	309
8/10/2026	12:00:00	7.4	1.5255	1.2	1,436,347	16.4	307
8/10/2026	12:15:00	7.4	1.4990	0.9	1,436,366	16.7	307
8/10/2026	12:30:00	7.4	1.5028	0.6	1,436,369	17.1	307
8/10/2026	12:45:00	7.4	1.4460	0.6	1,436,387	17	307
8/10/2026	13:00:00	7.4	1.4385	0.5	1,436,408	17	307



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	13:30:00	7.4	1.4687	0.8	1,436,423	17.1	306
8/10/2026	13:45:00	7.4	1.3892	0.7	1,436,440	17.2	306
8/10/2026	14:15:00	7.4	1.4006	0.6	1,436,459	17.2	306
8/10/2026	14:30:00	7.4	1.3779	0.5	1,436,480	17.1	304
8/10/2026	15:00:00	7.4	1.2113	0.5	1,436,483	17	299
8/10/2026	15:30:00	7.4	1.4839	0.5	1,436,499	17.2	299
8/10/2026	15:45:00	7.4	1.4422	0.1	1,436,517	17.2	298
8/10/2026	16:30:00	7.4	1.5028	0.1	1,436,544	17.2	292
8/10/2026	16:45:00	7.4	1.4801	0.2	1,436,563	17.2	290
8/10/2026	17:00:00	7.4	1.4687	0	1,436,585	17	288
8/10/2026	17:15:00	7.4	1.4725	0	1,436,604	17.1	288
8/10/2026	17:30:00	7.4	1.4915	0	1,436,626	17	285
8/10/2026	17:45:00	7.4	1.4990	0	1,436,645	17.2	285
8/10/2026	18:00:00	7.4	1.4536	0	1,436,667	17	285
8/10/2026	18:30:00	7.4	1.4839	0	1,436,693	17	285
8/10/2026	18:45:00	7.4	1.4725	0	1,436,712	17.1	285
8/10/2026	19:00:00	7.4	1.4385	0	1,436,734	16.9	283
8/10/2026	19:30:00	7.4	1.4763	0	1,436,754	17	285
8/10/2026	20:00:00	7.4	1.5217	0.1	1,436,770	17.2	285
8/10/2026	20:15:00	7.4	1.4763	0.1	1,436,788	16.9	285
8/10/2026	20:45:00	7.4	1.5217	0.1	1,436,810	16.7	285
8/10/2026	21:15:00	7.4	1.5104	0.1	1,436,838	16.5	285
8/10/2026	21:30:00	7.4	1.4650	0	1,436,860	15.9	285
8/10/2026	22:00:00	7.4	1.5369	0.1	1,436,878	16	283
8/10/2026	22:30:00	7.4	1.5407	0.1	1,436,899	16	285
8/10/2026	23:00:00	7.4	1.5444	0.2	1,436,922	15.9	285
8/10/2026	23:30:00	7.4	1.5709	0.1	1,436,945	15.9	285
8/10/2026	23:45:00	7.4	1.5179	0.1	1,436,964	15.7	283
8/11/2026	0:15:00	7.4	1.5331	0.1	1,436,988	15.8	285
8/11/2026	0:45:00	7.4	1.5823	0.2	1,437,015	15.9	285
8/11/2026	1:00:00	7.4	1.5596	0.3	1,437,039	15.8	287
8/11/2026	1:30:00	7.3	1.5823	0.1	1,437,051	16	292



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	2:00:00	7.3	1.6012	0.4	1,437,073	15.8	293
8/11/2026	2:15:00	7.4	1.5785	0.2	1,437,093	15.8	295
8/11/2026	2:45:00	7.4	1.5634	0.3	1,437,116	15.7	297
8/11/2026	3:15:00	7.4	1.5974	0.2	1,437,141	15.7	301
8/11/2026	4:00:00	7.4	1.5596	0.2	1,437,183	15.5	299
8/11/2026	4:30:00	7.4	1.5974	0.2	1,437,205	15.5	303
8/11/2026	5:00:00	7.4	1.6126	0.2	1,437,227	15.6	306
8/11/2026	5:30:00	7.4	1.6012	0.2	1,437,252	15.6	306
8/11/2026	5:45:00	7.4	1.5861	0.3	1,437,272	15.4	306
8/11/2026	6:00:00	7.4	1.6467	0.3	1,437,276	15.9	308
8/11/2026	6:15:00	7.4	1.6353	0.3	1,437,296	15.5	306
8/11/2026	6:45:00	7.4	1.5974	0.5	1,437,321	15.3	304
8/11/2026	7:15:00	7.3	1.6353	0.7	1,437,346	15.4	302
8/11/2026	8:00:00	7.4	1.6050	0.8	1,437,379	15.2	304
8/11/2026	8:30:00	7.4	1.5596	0.5	1,437,403	15.1	299
8/11/2026	9:00:00	7.3	1.4990	0.7	1,437,410	15.7	301
8/11/2026	9:15:00	7.3	1.6050	0.5	1,437,430	15.3	299
8/11/2026	9:45:00	7.3	1.5217	0.5	1,437,457	15.2	293
8/11/2026	10:00:00	7.3	1.5444	0.4	1,437,480	15	289
8/11/2026	10:15:00	7.3	1.4574	0.4	1,437,498	15.1	288
8/11/2026	10:45:00	7.3	1.4612	0.3	1,437,526	15.5	287
8/11/2026	11:00:00	7.4	1.6012	0.5	1,437,540	15.4	288
8/11/2026	11:15:00	7.3	1.5369	0.3	1,437,560	15.5	288
8/11/2026	11:45:00	7.3	1.4990	0.5	1,437,575	16	290
8/11/2026	12:00:00	7.3	1.4763	0.4	1,437,598	15.8	288
8/11/2026	12:30:00	7.3	1.4877	0.7	1,437,621	16	290
8/11/2026	13:00:00	7.3	1.5747	0.5	1,437,644	16.1	288
8/11/2026	13:30:00	7.3	1.3476	0.7	1,437,667	16.1	285
8/11/2026	14:15:00	7.3	1.3627	1	1,437,680	16.1	282
8/11/2026	14:30:00	7.3	1.3741	0.4	1,437,701	16.2	283
8/11/2026	14:45:00	7.3	1.3665	0.7	1,437,718	16.4	285
8/11/2026	15:00:00	7.4	1.3552	0.9	1,437,738	16.4	284



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	15:30:00	7.4	1.6239	0.7	1,437,766	16.6	285
8/11/2026	16:00:00	7.3	1.6315	1.1	1,437,791	16.6	288
8/11/2026	16:15:00	7.3	1.5899	0.5	1,437,811	16.6	290
8/11/2026	16:30:00	7.3	1.6429	10.3	1,437,814	16.9	292
8/11/2026	16:45:00	7.3	1.6239	0.8	1,437,835	16.6	292
8/11/2026	17:15:00	7.3	1.5823	1.2	1,437,863	16.4	295
8/11/2026	17:30:00	7.4	1.6164	1.4	1,437,887	16.3	295
8/11/2026	18:00:00	7.4	1.6088	1.4	1,437,913	16.3	298
8/11/2026	19:00:00	7.8	1.6239	0.1	1,437,931	17.5	303
8/11/2026	19:15:00	7.4	1.6012	0.4	1,437,951	16.4	302
8/11/2026	19:45:00	7.4	1.6391	0.3	1,437,978	16.3	303
8/11/2026	20:00:00	7.4	1.6315	0.3	1,438,003	16.2	300
8/11/2026	20:30:00	7.4	1.5823	0	1,438,029	16.2	300
8/11/2026	21:00:00	7.4	1.5937	0	1,438,055	16.1	297
8/11/2026	21:15:00	7.4	1.6050	0.2	1,438,075	15.9	295
8/11/2026	21:45:00	7.4	1.6202	0.1	1,438,099	16	295
8/11/2026	22:00:00	7.4	1.6050	0.1	1,438,124	15.9	292
8/11/2026	22:15:00	7.4	1.6088	0	1,438,144	15.9	292
8/11/2026	22:45:00	7.4	1.6164	0.2	1,438,173	16	293
8/11/2026	23:00:00	7.4	1.6050	0	1,438,197	16	295
8/11/2026	23:30:00	7.4	1.5785	0.1	1,438,225	16	298
8/11/2026	23:45:00	7.4	1.5672	0.1	1,438,245	15.9	300
8/12/2026	0:15:00	7.4	1.5937	0.3	1,438,253	16.5	301
8/12/2026	0:30:00	7.4	1.5937	0.1	1,438,278	16	303
8/12/2026	1:00:00	7.4	1.6126	0.1	1,438,304	15.9	303
8/12/2026	1:45:00	7.4	1.5709	0.1	1,438,329	15.7	303
8/12/2026	2:00:00	7.4	1.5974	0.1	1,438,353	15.6	303
8/12/2026	2:30:00	7.4	1.5558	0	1,438,376	15.6	306
8/12/2026	3:00:00	7.4	1.5709	0.1	1,438,400	15.5	306
8/12/2026	3:15:00	7.4	1.5823	0.1	1,438,420	15.4	304
8/12/2026	3:30:00	7.4	1.5937	0.3	1,438,424	15.7	303
8/12/2026	3:45:00	7.4	1.5672	0	1,438,444	15.4	303



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	4:15:00	7.4	1.5520	0	1,438,468	15.4	302
8/12/2026	5:00:00	7.4	1.5899	0.2	1,438,506	15.4	298
8/12/2026	5:30:00	7.4	1.5937	0	1,438,530	15.4	298
8/12/2026	6:00:00	7.4	1.5520	0	1,438,552	15.5	298
8/12/2026	6:15:00	7.4	1.5293	0.1	1,438,571	15.4	298
8/12/2026	6:45:00	7.4	1.5596	0.1	1,438,593	15.3	295
8/12/2026	7:15:00	7.4	1.5558	0.1	1,438,613	15.2	294
8/12/2026	7:45:00	7.4	1.5672	0.3	1,438,633	15.3	291
8/12/2026	8:00:00	7.4	1.5444	0.3	1,438,656	15	292
8/12/2026	8:30:00	7.4	1.5672	0.1	1,438,681	15	292
8/12/2026	9:15:00	7.4	1.5596	0.5	1,438,706	15.1	290
8/12/2026	10:00:00	7.4	1.6542	0.3	1,438,728	15.5	290
8/12/2026	10:15:00	7.4	1.6504	0.1	1,438,749	15.6	292
8/12/2026	10:30:00	7.4	1.6618	0.2	1,438,774	15.7	292
8/12/2026	11:00:00	7.4	1.7526	0.2	1,438,805	16	293
8/12/2026	11:30:00	7.4	1.7186	0.3	1,438,829	16.3	295
8/12/2026	11:45:00	7.4	1.7299	0.3	1,438,851	16.3	295
8/12/2026	12:00:00	7.4	1.7034	0.2	1,438,877	16.3	294
8/12/2026	12:15:00	7.4	1.7526	0.2	1,438,887	16.5	294
8/12/2026	12:30:00	7.4	1.7337	0.1	1,438,913	16.6	296
8/12/2026	13:00:00	7.4	1.7148	0	1,438,936	16.9	299
8/12/2026	13:15:00	7.4	1.7261	0	1,438,958	17	299
8/12/2026	13:30:00	7.5	1.7186	0	1,438,984	17	299
8/12/2026	13:45:00	7.5	1.7110	0	1,439,005	17.1	299
8/12/2026	14:15:00	7.4	1.7224	0	1,439,035	17.3	299
8/12/2026	14:30:00	7.5	1.7034	0	1,439,060	17.3	299
8/12/2026	15:00:00	7.4	1.7110	0	1,439,086	17.4	301
8/12/2026	15:15:00	7.4	1.7110	0	1,439,108	17.4	301
8/12/2026	15:30:00	7.4	1.7072	0	1,439,117	17.4	301
8/12/2026	15:45:00	7.4	1.7148	0	1,439,139	17.4	301
8/12/2026	16:30:00	7.4	1.6732	0	1,439,185	17.6	304
8/12/2026	17:00:00	7.4	1.6732	0	1,439,215	17.6	303



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	17:15:00	7.4	1.6845	0	1,439,236	17.6	303
8/12/2026	17:45:00	7.4	1.6580	0	1,439,268	17.6	303
8/12/2026	18:00:00	7.4	1.6769	0	1,439,293	17.5	304
8/12/2026	18:30:00	7.5	1.6088	0.3	1,439,309	17.2	301
8/12/2026	18:45:00	7.5	1.5861	0.1	1,439,328	17.2	301
8/12/2026	19:00:00	7.5	1.5861	0.1	1,439,352	17.1	301
8/12/2026	19:15:00	7.5	1.5482	0.2	1,439,372	17.1	301
8/12/2026	19:30:00	7.5	1.5974	0.1	1,439,396	17	301
8/12/2026	20:00:00	7.5	1.5899	0.2	1,439,417	16.9	301
8/12/2026	20:15:00	7.5	1.5937	0.1	1,439,437	16.8	301
8/12/2026	20:30:00	7.5	1.6050	0	1,439,461	16.7	301
8/12/2026	20:45:00	7.4	1.6277	0.2	1,439,465	16.9	301
8/12/2026	21:00:00	7.5	1.5974	0	1,439,489	16.5	299
8/12/2026	21:30:00	7.4	1.5785	0.1	1,439,514	16.3	294
8/12/2026	21:45:00	7.5	1.5861	0.2	1,439,534	16.3	293
8/12/2026	22:00:00	7.5	1.5785	0.4	1,439,558	16.2	292
8/12/2026	22:15:00	7.4	1.5899	0.6	1,439,563	16.7	293
8/12/2026	22:30:00	7.5	1.5634	0.4	1,439,587	16.1	288
8/12/2026	22:45:00	7.5	1.5596	0.4	1,439,606	16	288
8/12/2026	23:00:00	7.4	1.5179	0.5	1,439,630	15.9	288
8/12/2026	23:15:00	7.4	1.5709	0.6	1,439,649	15.9	288
8/12/2026	23:45:00	7.4	1.5709	0.6	1,439,678	15.9	289
8/13/2026	0:00:00	7.4	1.1318	0.3	1,439,701	15.8	290
8/13/2026	0:15:00	7.4	1.7640	1.4	1,439,721	15.9	289
8/13/2026	0:30:00	7.5	1.2265	0.8	1,439,726	15.9	292
8/13/2026	0:45:00	7.4	1.6391	0.7	1,439,747	15.9	291
8/13/2026	1:15:00	7.4	1.6088	0.8	1,439,775	15.9	294
8/13/2026	1:30:00	7.4	1.1583	0.9	1,439,799	15.8	295
8/13/2026	1:45:00	7.4	1.6353	0.7	1,439,819	15.9	294
8/13/2026	2:00:00	7.4	1.0978	1.1	1,439,844	15.9	295
8/13/2026	2:15:00	7.4	1.6239	0.9	1,439,864	15.9	294
8/13/2026	2:45:00	7.4	1.6504	2.1	1,439,886	15.8	296



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Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	3:00:00	7.4	1.1281	2	1,439,910	15.6	296
8/13/2026	3:30:00	7.4	1.1810	1.5	1,439,938	15.6	294
8/13/2026	3:45:00	7.4	1.5558	1.8	1,439,959	15.5	294
8/13/2026	4:15:00	7.4	1.6580	2.2	1,439,990	15.4	296
8/13/2026	4:45:00	7.4	1.6580	2.5	1,440,013	15.3	296
8/13/2026	5:00:00	7.4	1.1129	14.9	1,440,037	15.2	293
8/13/2026	5:30:00	7.4	1.1773	3.2	1,440,066	15.5	296
8/13/2026	5:45:00	7.4	1.6467	1.3	1,440,086	15.8	294
8/13/2026	6:15:00	7.4	1.6050	1.8	1,440,117	16.1	294
8/13/2026	6:30:00	7.4	1.0902	12.3	1,440,141	16.1	294
8/13/2026	7:00:00	7.4	1.1546	6.7	1,440,170	16.1	294
8/13/2026	7:15:00	7.4	1.6315	1.7	1,440,190	15.8	296
8/13/2026	7:30:00	7.4	0.7949	6.7	1,440,204	15.9	298
8/13/2026	7:45:00	7.4	1.5974	1.5	1,440,221	15.4	298
8/13/2026	8:00:00	7.4	1.1016	8.3	1,440,245	15.3	294
8/13/2026	8:45:00	7.4	1.6694	0.9	1,440,272	15.3	293
8/13/2026	9:00:00	7.4	1.1167	0.5	1,440,296	15.3	290
8/13/2026	9:15:00	7.4	1.2492	0.8	1,440,315	15.3	290
8/13/2026	9:30:00	7.4	1.1129	0.8	1,440,336	15.3	292
8/13/2026	9:45:00	7.4	1.1697	0.9	1,440,354	15.4	292
8/13/2026	10:15:00	7.4	1.6391	0.9	1,440,380	15.5	293
8/13/2026	10:30:00	7.4	1.1243	0.7	1,440,404	15.5	293
8/13/2026	10:45:00	7.4	1.6353	0.7	1,440,425	15.5	293
8/13/2026	11:15:00	7.4	1.2340	0.2	1,440,453	15.8	293
8/13/2026	11:30:00	7.4	1.1356	0.1	1,440,475	15.8	293
8/13/2026	12:00:00	7.4	1.1167	0.2	1,440,501	16	292
8/13/2026	12:15:00	7.4	1.6239	0.1	1,440,521	16.1	292
8/13/2026	12:30:00	7.4	1.1091	0	1,440,545	16.1	292
8/13/2026	12:45:00	7.4	1.6050	0	1,440,566	16.2	292
8/13/2026	13:00:00	7.4	1.1091	0	1,440,589	16.3	291
8/13/2026	13:30:00	7.4	1.0902	0	1,440,615	16.5	289
8/13/2026	14:00:00	7.4	1.1129	0	1,440,643	16.6	290



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	14:15:00	7.4	1.5823	0.2	1,440,663	16.6	288
8/13/2026	14:30:00	7.4	1.0940	0.2	1,440,686	16.6	288
8/13/2026	14:45:00	7.4	1.5407	0.3	1,440,707	16.6	288
8/13/2026	15:00:00	7.4	0.7306	0.5	1,440,721	16.5	287
8/13/2026	15:15:00	7.4	1.5974	0.3	1,440,739	16.6	287
8/13/2026	15:30:00	7.4	1.1129	0.1	1,440,762	16.6	287
8/13/2026	15:45:00	7.4	1.5861	0	1,440,782	16.6	287
8/13/2026	16:00:00	7.4	1.0675	0	1,440,805	16.6	285
8/13/2026	16:15:00	7.4	1.5634	0	1,440,825	16.6	285
8/13/2026	16:30:00	7.4	1.0826	0	1,440,848	16.6	282
8/13/2026	16:45:00	7.4	1.5520	0	1,440,868	16.5	285
8/13/2026	17:00:00	7.4	1.0713	0.4	1,440,891	16.5	285
8/13/2026	17:15:00	7.4	1.5217	1	1,440,910	16.5	285
8/13/2026	17:30:00	7.4	0.7192	2	1,440,931	16.5	287
8/13/2026	17:45:00	7.5	1.5104	7	1,440,941	16.5	285
8/13/2026	18:15:00	7.5	1.7564	6.2	1,440,962	17	287
8/13/2026	18:30:00	7.4	1.1848	7.7	1,440,986	16.5	287
8/13/2026	18:45:00	7.5	1.6807	5.1	1,441,009	16.4	287
8/13/2026	19:00:00	7.4	1.2757	6	1,441,016	16.8	290
8/13/2026	19:30:00	7.4	1.1205	1.4	1,441,023	16.7	287
8/13/2026	19:45:00	7.4	1.5974	3.2	1,441,045	16.9	289
8/13/2026	20:00:00	7.4	1.2113	3.1	1,441,068	17	290
8/13/2026	20:15:00	7.5	1.3438	2.7	1,441,086	16.3	288
8/13/2026	20:30:00	7.5	0.9918	1.9	1,441,105	16.1	288
8/13/2026	20:45:00	7.5	1.8549	1.2	1,441,125	15.9	287
8/13/2026	21:00:00	7.5	1.4990	1.2	1,441,151	15.8	287
8/13/2026	21:15:00	7.5	1.7716	1.3	1,441,176	15.7	287
8/13/2026	21:30:00	7.5	1.3779	1.3	1,441,200	15.7	287
8/13/2026	22:00:00	7.4	1.2757	0.3	1,441,224	15.7	287
8/13/2026	22:15:00	7.5	1.7489	0.3	1,441,248	15.6	287
8/13/2026	22:30:00	7.5	1.2265	0	1,441,272	15.8	286
8/13/2026	23:00:00	7.5	1.2038	0.3	1,441,302	15.7	283



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	23:15:00	7.5	1.7261	0.4	1,441,326	15.6	283
8/13/2026	23:45:00	7.5	1.1621	0.4	1,441,359	15.5	285
8/14/2026	0:00:00	7.5	1.2681	0.5	1,441,382	15.5	285
8/14/2026	0:15:00	7.5	1.7034	0.4	1,441,406	15.5	285
8/14/2026	0:45:00	7.5	1.8813	0.3	1,441,437	15.6	287
8/14/2026	1:15:00	7.5	1.8397	0	1,441,469	15.8	283
8/14/2026	1:30:00	7.5	1.3741	0	1,441,494	15.9	283
8/14/2026	2:00:00	7.5	1.0902	0	1,441,515	16.8	283
8/14/2026	2:15:00	7.5	1.9041	0	1,441,539	16.1	279
8/14/2026	2:30:00	7.5	1.3476	0	1,441,564	16	279
8/14/2026	2:45:00	7.5	1.6429	0	1,441,588	15.9	279
8/14/2026	3:00:00	7.5	1.3060	0	1,441,612	15.8	279
8/14/2026	3:15:00	7.5	1.7754	0	1,441,621	15.8	281
8/14/2026	3:30:00	7.5	1.2681	0	1,441,644	15.7	279
8/14/2026	4:00:00	7.5	1.2643	0	1,441,671	15.5	279
8/14/2026	4:15:00	7.5	1.6429	0	1,441,694	15.4	279
8/14/2026	4:30:00	7.5	1.3211	0	1,441,717	15.4	281
8/14/2026	5:00:00	7.5	1.8132	0.5	1,441,744	15.4	280
8/14/2026	5:15:00	7.5	1.8019	0.2	1,441,771	15.3	281
8/14/2026	5:30:00	7.5	1.2719	0.2	1,441,796	15.3	282
8/14/2026	6:00:00	7.5	1.7526	0.3	1,441,821	15.6	283
8/14/2026	6:30:00	7.5	1.7678	0	1,441,846	15.9	286
8/14/2026	7:00:00	7.5	1.7867	0	1,441,874	15.8	286
8/14/2026	7:15:00	7.5	1.7905	0.3	1,441,900	15.7	283
8/14/2026	7:45:00	7.5	1.7943	0	1,441,929	15.8	283
8/14/2026	8:00:00	7.5	1.7678	0	1,441,956	15.6	281
8/14/2026	8:15:00	7.5	1.7829	0	1,441,978	15.6	283
8/14/2026	8:45:00	7.5	1.7034	0.2	1,441,995	15.4	287
8/14/2026	9:15:00	7.5	1.7489	0.2	1,442,025	15.4	285
8/14/2026	9:30:00	7.5	1.7526	0.4	1,442,051	15.3	287
8/14/2026	9:45:00	7.5	1.7943	0.4	1,442,074	15.3	287
8/14/2026	10:00:00	7.5	1.8473	1.1	1,442,082	15.9	287



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	10:15:00	7.5	1.8056	1.2	1,442,110	15.4	287
8/14/2026	10:45:00	7.5	1.7526	0.2	1,442,129	15.6	288
8/14/2026	11:00:00	7.5	1.7489	0	1,442,155	15.6	288
8/14/2026	11:15:00	7.5	1.7413	0	1,442,177	15.9	288
8/14/2026	11:30:00	7.5	1.7829	0	1,442,186	16.4	289
8/14/2026	12:00:00	7.5	1.7564	0.1	1,442,201	16	290
8/14/2026	12:15:00	7.5	1.6996	0.1	1,442,227	16	292
8/14/2026	12:30:00	7.5	1.7299	0	1,442,253	16.1	292
8/14/2026	13:00:00	7.4	1.7640	0.1	1,442,275	17	290
8/14/2026	13:15:00	7.5	1.7413	0	1,442,279	16.3	290
8/14/2026	13:30:00	7.5	1.7186	0	1,442,301	16.3	290
8/14/2026	13:45:00	7.6	1.7489	0.3	1,442,312	16.3	290
8/14/2026	14:00:00	7.5	1.7299	0.1	1,442,338	16.4	290
8/14/2026	14:15:00	7.5	1.7602	0.1	1,442,358	16.5	290
8/14/2026	15:00:00	7.5	1.7148	0.2	1,442,379	16.6	288
8/14/2026	15:15:00	7.5	1.6959	0.3	1,442,404	16.6	290
8/14/2026	15:30:00	7.5	1.6618	0.4	1,442,430	16.7	293
8/14/2026	15:45:00	7.5	1.6277	0.4	1,442,450	16.9	295
8/14/2026	16:15:00	7.5	1.6732	0.3	1,442,474	17.1	297
8/14/2026	16:45:00	7.5	1.6542	0.1	1,442,505	17.1	298
8/14/2026	17:30:00	7.5	1.7261	0.2	1,442,536	17.2	298
8/14/2026	17:45:00	7.5	1.7261	0.4	1,442,562	17.1	298
8/14/2026	18:15:00	7.5	1.7451	0.3	1,442,587	17.2	298
8/14/2026	19:00:00	7.6	1.5331	10.9	1,442,630	17	300
8/14/2026	19:15:00	7.6	1.8056	0.5	1,442,643	17	301
8/14/2026	20:30:00	7.6	1.8019	1	1,442,694	16.6	298
8/14/2026	20:45:00	7.6	1.7754	1.3	1,442,720	16.5	294
8/14/2026	21:00:00	7.6	1.4195	1.2	1,442,744	16.3	292
8/14/2026	21:30:00	7.6	1.7526	1.8	1,442,761	16.2	293
8/14/2026	22:00:00	7.5	1.7489	1.6	1,442,789	16.3	293
8/14/2026	22:15:00	7.5	1.7716	1.6	1,442,816	16	293
8/14/2026	22:45:00	7.5	1.8208	1.7	1,442,841	15.9	294



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	23:45:00	7.5	1.7224	1.4	1,442,894	15.6	293
8/15/2026	0:30:00	7.5	1.6996	1.2	1,442,935	15.5	291
8/15/2026	1:00:00	7.6	1.9192	3.5	1,442,954	15.5	291
8/15/2026	1:15:00	7.6	1.8019	2.4	1,442,982	15.4	288
8/15/2026	1:45:00	7.6	1.8208	3.2	1,443,009	15.6	289
8/15/2026	2:15:00	7.5	1.8776	3.9	1,443,024	16.1	289
8/15/2026	3:15:00	7.4	1.6429	0.9	1,443,066	15.6	289
8/15/2026	3:30:00	7.4	1.6921	1.1	1,443,092	15.4	289
8/15/2026	4:00:00	7.4	1.5937	1.5	1,443,120	15.3	288
8/15/2026	4:15:00	7.5	1.6921	1.5	1,443,145	15.3	289
8/15/2026	4:45:00	7.5	1.6996	1.1	1,443,170	15.6	289
8/15/2026	5:15:00	7.5	1.7148	1.8	1,443,199	15.7	289
8/15/2026	5:45:00	7.4	1.6845	1.5	1,443,222	15.9	288
8/15/2026	6:00:00	7.5	1.6807	1.6	1,443,244	15.6	290
8/15/2026	6:30:00	7.5	1.6845	1.5	1,443,269	15.7	292
8/15/2026	7:00:00	7.4	1.6921	1.5	1,443,295	15.9	293
8/15/2026	7:15:00	7.5	1.6921	1.6	1,443,320	15.8	291
8/15/2026	7:45:00	7.4	1.7034	1.4	1,443,328	16.3	289
8/15/2026	8:00:00	7.4	1.6959	1.6	1,443,350	16	291
8/15/2026	8:15:00	7.4	1.6807	1.7	1,443,375	15.8	289
8/15/2026	8:45:00	7.4	1.6996	3.5	1,443,402	15.8	289
8/15/2026	9:30:00	7.4	1.6883	0.1	1,443,444	15.5	290
8/15/2026	10:15:00	7.4	1.7224	1.2	1,443,465	15.5	295
8/15/2026	10:30:00	7.4	1.7034	1.2	1,443,491	15.6	298
8/15/2026	10:45:00	7.4	1.6618	1.1	1,443,516	15.7	298
8/15/2026	11:15:00	7.5	1.6921	1	1,443,538	16	299
8/15/2026	11:45:00	7.5	1.6807	1.7	1,443,573	16.2	303
8/15/2026	12:00:00	7.5	1.6807	1.3	1,443,594	16.3	303
8/15/2026	12:15:00	7.5	1.6656	0.8	1,443,619	16.5	303
8/15/2026	12:45:00	7.5	1.6580	0.3	1,443,646	17.2	300
8/15/2026	13:30:00	7.5	1.6391	1.4	1,443,671	17.1	300
8/15/2026	13:45:00	7.5	1.6012	0.7	1,443,695	17	298



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	14:00:00	7.5	1.6126	0.7	1,443,715	17	298
8/15/2026	14:15:00	7.5	1.6315	0.7	1,443,739	16.9	296
8/15/2026	15:15:00	7.5	1.5899	0.7	1,443,770	17.1	296
8/15/2026	15:45:00	7.5	1.6315	0.8	1,443,799	17.4	294
8/15/2026	16:00:00	7.5	1.6126	1.1	1,443,819	17.2	296
8/15/2026	16:15:00	7.5	1.5823	0.9	1,443,843	17.1	294
8/15/2026	17:00:00	7.6	1.6239	2.3	1,443,873	17	291
8/15/2026	17:15:00	7.5	1.6429	2.2	1,443,898	16.9	291
8/15/2026	18:00:00	7.5	1.7564	1.4	1,443,935	16.9	288
8/15/2026	18:15:00	7.5	0.0189	1.1	1,443,944	17.1	109
8/15/2026	18:45:00	7.6	1.7148	1.9	1,443,960	16.7	285
8/15/2026	19:00:00	7.6	1.8056	0.7	1,443,986	16.6	286
8/15/2026	19:15:00	7.6	0.1173	0.3	1,444,008	16.7	108
8/15/2026	19:30:00	7.5	0.1590	5.1	1,444,009	17.9	108
8/15/2026	19:45:00	7.5	1.7034	0	1,444,028	16.6	285
8/15/2026	20:00:00	7.5	1.6391	1.1	1,444,053	16.4	282
8/15/2026	20:15:00	7.5	0.1211	1.1	1,444,061	17	109
8/15/2026	20:30:00	7.5	1.6959	8	1,444,076	16.2	279
8/15/2026	20:45:00	7.5	1.6656	2.8	1,444,101	15.9	278
8/15/2026	21:00:00	7.5	0.1931	1.9	1,444,103	17.3	111
8/15/2026	21:30:00	7.6	1.6542	2.7	1,444,130	15.9	276
8/15/2026	22:00:00	7.5	1.5937	0.4	1,444,151	16	275
8/15/2026	22:15:00	7.6	1.7678	0.4	1,444,176	15.9	277
8/15/2026	22:30:00	7.5	0.1287	0.2	1,444,186	16.4	108
8/15/2026	22:45:00	7.5	1.7716	0.5	1,444,203	15.9	273
8/15/2026	23:30:00	7.5	1.7678	1.4	1,444,241	15.9	275
8/16/2026	0:15:00	7.6	0.1514	14.8	1,444,270	16.3	109
8/16/2026	0:30:00	7.5	1.7299	7.4	1,444,290	15.5	278
8/16/2026	0:45:00	7.5	1.7526	5.6	1,444,316	15.4	278
8/16/2026	1:00:00	7.5	0.1022	5.2	1,444,324	16	282
8/16/2026	1:15:00	7.5	1.7526	3.9	1,444,336	15.6	282
8/16/2026	1:45:00	7.5	1.7678	3.2	1,444,356	15.7	277



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	2:15:00	7.6	1.6732	6.3	1,444,373	16.1	278
8/16/2026	2:30:00	7.5	1.6656	4.8	1,444,390	15.9	279
8/16/2026	2:45:00	7.5	1.6807	5	1,444,408	16	281
8/16/2026	3:00:00	7.5	1.7034	5	1,444,412	16.5	281
8/16/2026	3:15:00	7.5	1.6732	4.8	1,444,437	15.9	277
8/16/2026	3:30:00	7.5	1.6845	4.3	1,444,459	15.9	278
8/16/2026	3:45:00	7.5	1.6656	1.7	1,444,484	15.8	276
8/16/2026	4:30:00	7.5	1.6769	0.7	1,444,523	15.8	274
8/16/2026	5:00:00	7.5	1.6694	1.3	1,444,551	15.8	277
8/16/2026	5:15:00	7.4	1.6807	1.8	1,444,577	15.7	276
8/16/2026	5:45:00	7.3	1.6732	1.2	1,444,606	15.9	279
8/16/2026	6:00:00	7.4	1.6580	1.7	1,444,631	15.9	283
8/16/2026	6:30:00	7.4	1.6845	4.2	1,444,654	15.9	286
8/16/2026	7:00:00	7.4	1.6921	3.5	1,444,679	15.7	286
8/16/2026	7:15:00	7.5	1.6618	3.7	1,444,705	15.5	286
8/16/2026	7:45:00	7.5	1.6164	2.7	1,444,737	15.4	287
8/16/2026	8:30:00	7.5	1.6694	5.3	1,444,752	15.3	286
8/16/2026	8:45:00	7.5	1.6732	5.1	1,444,778	15.4	288
8/16/2026	9:00:00	7.6	1.6164	16.1	1,444,791	15.4	288
8/16/2026	9:15:00	7.5	1.6088	4.6	1,444,815	15.5	289
8/16/2026	9:45:00	7.5	1.6391	4.2	1,444,838	15.6	290
8/16/2026	10:30:00	7.5	1.6656	2.4	1,444,878	15.6	289
8/16/2026	10:45:00	7.5	1.6618	1.6	1,444,902	15.7	289
8/16/2026	11:30:00	7.5	1.6996	1.4	1,444,936	16.2	289
8/16/2026	11:45:00	7.5	1.6883	1.1	1,444,961	16.2	290
8/16/2026	12:15:00	7.5	1.6656	1.9	1,444,986	16.3	292
8/16/2026	13:00:00	7.5	1.6959	2.6	1,445,023	16.3	291
8/16/2026	13:15:00	7.5	1.6921	2.7	1,445,048	16.3	292
8/16/2026	13:45:00	7.5	1.6732	2.9	1,445,080	16.3	290
8/16/2026	14:00:00	7.5	1.6996	2.3	1,445,106	16.3	290
8/16/2026	15:00:00	7.5	1.6921	5.2	1,445,139	16.3	292
8/16/2026	15:15:00	7.5	0.7798	5.9	1,445,161	16.3	290



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	15:45:00	7.6	1.7451	1.3	1,445,176	16.3	290
8/16/2026	16:15:00	7.5	1.1546	0.2	1,445,207	16.3	288
8/16/2026	16:45:00	7.5	1.7602	0.3	1,445,225	16.7	287
8/16/2026	17:00:00	7.5	1.7299	0.1	1,445,251	16.3	287
8/16/2026	17:15:00	7.5	1.2113	0.1	1,445,274	16.3	285
8/16/2026	17:45:00	7.5	1.6656	0.3	1,445,304	16.3	285
8/16/2026	18:00:00	7.5	1.6959	0.1	1,445,330	16.3	285
8/16/2026	19:00:00	7.5	1.6769	0.3	1,445,376	16.2	287
8/16/2026	19:15:00	7.5	1.1886	0.1	1,445,399	16.2	288
8/16/2026	20:15:00	7.5	1.2378	9.5	1,445,431	15.8	287
8/16/2026	20:30:00	7.6	0.4656	1.1	1,445,449	15.9	287
8/16/2026	20:45:00	7.5	0.4883	0.9	1,445,452	15.8	288
8/16/2026	21:15:00	7.5	0.9539	0.5	1,445,477	15.8	287
8/16/2026	21:30:00	7.5	1.6542	0.2	1,445,499	15.9	287
8/16/2026	21:45:00	7.5	1.6542	0.3	1,445,508	15.9	288
8/16/2026	22:15:00	7.5	1.2719	0	1,445,532	16.1	286
8/16/2026	22:30:00	7.5	1.6996	0	1,445,555	15.9	280
8/16/2026	22:45:00	7.5	1.6694	0	1,445,580	15.8	280
8/16/2026	23:00:00	7.5	1.7829	0	1,445,605	15.7	280
8/16/2026	23:30:00	7.5	1.8435	0	1,445,637	15.9	286
8/16/2026	23:45:00	7.5	1.8586	0	1,445,664	15.8	286

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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
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4. CP2 Discharge Parameter Summary:

Table 3: CP2 Discharge Parameter Summary

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	0:00:00	6.97	1.7224	0	250808	14	239
8/10/2026	0:15:00	6.99	0.1325	0	250820	14	238
8/10/2026	0:30:00	6.98	0.1136	0	250822	14.1	237
8/10/2026	0:45:00	6.98	2.2410	0	250844	14	240
8/10/2026	1:00:00	7	1.0826	0	250875	14	241
8/10/2026	1:15:00	7.02	0.0227	0	250881	14.2	241
8/10/2026	1:30:00	7.01	1.6883	0	250890	14.1	243
8/10/2026	1:45:00	7.01	2.1993	0	250923	13.9	242
8/10/2026	2:00:00	7	2.1690	0	250956	13.9	242
8/10/2026	2:15:00	7.01	1.6353	0	250986	13.9	243
8/10/2026	2:30:00	7.02	0.4278	0	250999	13.9	242
8/10/2026	2:45:00	7.01	1.6164	0	251005	13.9	243
8/10/2026	3:00:00	6.99	0.7571	0	251028	13.9	242
8/10/2026	3:15:00	6.97	0.0341	0	251031	14.5	243
8/10/2026	3:30:00	6.98	2.0479	0	251042	13.9	241
8/10/2026	3:45:00	6.99	0.6624	0	251066	13.8	241
8/10/2026	4:15:00	7	0.0227	0	251071	13.9	242
8/10/2026	4:30:00	6.99	0.0908	0	251071	13.9	243
8/10/2026	4:45:00	6.99	0.4467	0	251091	13.8	242
8/10/2026	5:00:00	6.98	0.1931	0	251095	13.8	244
8/10/2026	5:15:00	6.98	1.9646	0	251105	13.8	243
8/10/2026	5:30:00	6.99	0.5413	0	251123	13.8	243
8/10/2026	5:45:00	6.99	1.0713	0	251131	13.8	244
8/10/2026	6:00:00	6.97	1.8851	0	251158	13.9	244
8/10/2026	6:15:00	6.96	1.0107	0	251182	13.9	244
8/10/2026	6:30:00	6.97	1.7640	0	251200	13.9	245
8/10/2026	6:45:00	6.95	1.2189	0	251225	13.9	244
8/10/2026	7:00:00	6.94	1.8321	0	251242	13.9	243
8/10/2026	7:15:00	6.93	2.3735	0	251275	13.9	243



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	7:30:00	6.93	2.3659	0	251309	14	243
8/10/2026	7:45:00	6.94	0.0379	0	251333	14	243
8/10/2026	8:00:00	6.94	0.4921	0	251343	14.1	243
8/10/2026	8:15:00	6.96	0.1363	0	251355	14.3	242
8/10/2026	8:30:00	6.94	0.5905	0	251358	14.8	242
8/10/2026	8:45:00	6.94	2.4037	0	251378	14.3	241
8/10/2026	9:00:00	6.94	2.3621	0	251413	14.2	239
8/10/2026	9:15:00	6.96	0.8593	0	251432	14.3	238
8/10/2026	9:30:00	6.96	0.5830	0	251443	14.3	239
8/10/2026	9:45:00	6.98	1.9722	0	251455	14.4	238
8/10/2026	10:00:00	6.98	0.5905	0	251476	14.5	237
8/10/2026	10:15:00	6.98	2.3053	0	251505	14.5	241
8/10/2026	10:30:00	6.98	0.3104	0	251520	14.6	241
8/10/2026	10:45:00	6.99	0.5148	0	251522	14.8	243
8/10/2026	11:00:00	6.98	2.5059	0	251553	14.6	246
8/10/2026	11:15:00	6.99	2.5097	0	251591	14.7	247
8/10/2026	11:30:00	7	2.4946	0	251628	14.8	249
8/10/2026	11:45:00	7.02	2.4794	0	251666	14.8	249
8/10/2026	12:00:00	7.02	2.4681	0	251703	15	248
8/10/2026	12:15:00	7.01	0.6852	0	251717	15.1	248
8/10/2026	12:30:00	7.01	2.1274	0	251741	15.3	249
8/10/2026	12:45:00	7.01	1.9987	0	251771	15.3	250
8/10/2026	13:00:00	7.01	1.4157	0	251796	15.4	250
8/10/2026	13:15:00	7.02	1.9154	0	251819	15.4	251
8/10/2026	13:30:00	7.02	0.6057	0	251839	15.5	249
8/10/2026	13:45:00	7.01	1.0410	0	251849	15.7	249
8/10/2026	14:00:00	7.03	1.7640	0	251876	15.5	248
8/10/2026	14:15:00	7.03	0.6776	0	251896	15.6	247
8/10/2026	14:30:00	7.03	0.0265	0	251899	16.4	0
8/10/2026	14:45:00	6.99	0.0265	0	251899	17.3	209
8/10/2026	15:00:00	7.01	2.1274	0	251910	16.1	247
8/10/2026	15:15:00	7.01	1.9495	0	251941	15.7	245



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	15:30:00	6.99	1.3892	0	251966	15.6	243
8/10/2026	15:45:00	6.97	1.1697	0	251985	15.5	242
8/10/2026	16:00:00	6.98	0.0379	0	251991	15.7	241
8/10/2026	16:15:00	6.98	0.0303	0	251991	17.4	0
8/10/2026	16:30:00	6.95	1.4460	2	252008	15.7	240
8/10/2026	16:45:00	6.95	1.8321	0	252032	15.4	239
8/10/2026	17:00:00	6.96	1.7981	0	252059	15.4	238
8/10/2026	17:15:00	6.96	1.1546	0	252080	15.4	240
8/10/2026	17:30:00	6.96	0.3861	0	252096	15.5	239
8/10/2026	17:45:00	6.95	0.0416	6	252097	19	241
8/10/2026	18:00:00	6.95	1.3476	0	252108	15.5	238
8/10/2026	18:15:00	6.94	1.6012	0	252134	15.1	237
8/10/2026	18:30:00	6.95	1.7981	0	252161	15	237
8/10/2026	18:45:00	6.95	1.2189	0	252181	14.9	236
8/10/2026	19:00:00	6.94	1.1697	0	252198	14.8	237
8/10/2026	19:15:00	6.96	1.4044	0	252215	14.8	237
8/10/2026	19:30:00	6.96	1.7451	0	252241	14.8	236
8/10/2026	19:45:00	6.96	1.2795	1	252266	14.8	234
8/10/2026	20:00:00	6.96	0.6057	0	252285	14.7	232
8/10/2026	20:15:00	6.96	0.6587	0	252292	14.8	233
8/10/2026	20:30:00	6.97	1.8435	0	252316	14.5	228
8/10/2026	20:45:00	6.98	0.0341	0	252325	14.5	228
8/10/2026	21:00:00	6.98	0.1211	0	252327	14.4	227
8/10/2026	21:15:00	7	1.8208	0	252348	14.3	228
8/10/2026	21:30:00	7.01	1.7451	0	252375	14.3	225
8/10/2026	21:45:00	7.01	1.2870	0	252400	14.3	226
8/10/2026	22:00:00	7.01	0.2461	0	252412	14.3	225
8/10/2026	22:15:00	7.02	0.0379	0	252413	15.3	0
8/10/2026	22:30:00	6.99	1.8813	0	252432	14.2	225
8/10/2026	22:45:00	6.99	1.8321	0	252460	14.1	227
8/10/2026	23:00:00	7	0.3331	0	252470	14.2	224
8/10/2026	23:15:00	7.01	0.0454	0	252471	15.1	92



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Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	23:30:00	7	0.0303	0	252471	14.4	226
8/10/2026	23:45:00	6.97	1.5634	0	252489	14.1	228
8/11/2026	0:00:00	6.97	1.9836	0	252516	13.9	229
8/11/2026	0:15:00	6.97	1.9078	0	252546	13.9	230
8/11/2026	0:30:00	6.98	1.8586	0	252573	13.9	232
8/11/2026	0:45:00	7	1.2681	0	252595	13.9	234
8/11/2026	1:00:00	7.01	0.5035	0	252610	13.9	234
8/11/2026	1:15:00	7.03	0.4618	0	252615	14	236
8/11/2026	1:30:00	7	0.0265	0	252618	14	233
8/11/2026	1:45:00	7.02	1.6921	0	252628	14	237
8/11/2026	2:00:00	7.02	0.4883	0	252640	14	237
8/11/2026	2:15:00	7.04	0.4997	2	252647	14.1	234
8/11/2026	2:30:00	7.05	1.9003	0	252666	14.1	236
8/11/2026	2:45:00	7.05	1.8776	0	252693	14.1	237
8/11/2026	3:00:00	7.06	1.9343	0	252722	14.1	238
8/11/2026	3:15:00	7.05	1.4195	0	252743	14.1	237
8/11/2026	3:30:00	7.05	1.3400	0	252764	14.1	238
8/11/2026	3:45:00	7.05	0.6511	0	252777	14.2	237
8/11/2026	4:00:00	7.04	0.9766	0	252785	14.1	240
8/11/2026	4:15:00	7.05	0.5640	0	252803	14.1	239
8/11/2026	4:30:00	7.05	0.1855	0	252809	14.2	241
8/11/2026	4:45:00	7.05	2.5211	0	252819	14.2	240
8/11/2026	5:00:00	7.06	2.5400	0	252856	14.1	240
8/11/2026	5:15:00	7.05	0.5375	0	252873	14.1	241
8/11/2026	5:30:00	7.04	0.9993	0	252884	14.1	239
8/11/2026	5:45:00	7.05	2.5249	0	252919	13.9	241
8/11/2026	6:00:00	7.07	1.2605	0	252956	13.9	238
8/11/2026	6:15:00	7.07	0.6397	0	252967	13.9	238
8/11/2026	6:30:00	7.07	2.4757	0	252996	13.9	237
8/11/2026	6:45:00	7.07	2.4946	0	253034	14	238
8/11/2026	7:00:00	7.07	0.6284	0	253058	14	236
8/11/2026	7:15:00	7.06	0.5413	0	253069	14	236



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	7:30:00	7.06	2.5476	2	253086	13.9	235
8/11/2026	7:45:00	7.06	2.1955	0	253124	13.9	235
8/11/2026	8:00:00	7.07	1.7640	0	253152	13.9	235
8/11/2026	8:15:00	7.07	0.5300	0	253164	14	234
8/11/2026	8:30:00	7.08	2.5022	0	253186	14	232
8/11/2026	8:45:00	7.08	0.8214	0	253207	14.1	230
8/11/2026	9:00:00	7.08	0.3293	0	253215	14.2	230
8/11/2026	9:15:00	7.07	0.3142	0	253219	14.3	230
8/11/2026	9:30:00	7.05	0.4164	0	253225	14.4	229
8/11/2026	9:45:00	7.04	1.7754	0	253230	14.5	231
8/11/2026	10:00:00	7.04	0.9085	0	253257	14.4	227
8/11/2026	10:15:00	7.05	0.3861	0	253267	14.4	228
8/11/2026	10:30:00	7.03	0.3672	0	253274	14.5	228
8/11/2026	10:45:00	7.02	0.8063	0	253286	14.7	229
8/11/2026	11:00:00	7.01	0.7987	1	253299	14.7	227
8/11/2026	11:15:00	7.02	1.8851	0	253315	14.6	230
8/11/2026	11:30:00	7.03	0.6170	0	253337	14.6	229
8/11/2026	11:45:00	7.05	0.7419	0	253345	14.8	231
8/11/2026	12:00:00	7.04	2.3621	0	253376	14.8	232
8/11/2026	12:15:00	7.04	0.0454	0	253402	14.9	232
8/11/2026	12:30:00	7.05	1.2000	0	253410	15.1	230
8/11/2026	12:45:00	7.06	1.0713	0	253434	15	229
8/11/2026	13:00:00	7.07	0.5035	0	253444	15.2	230
8/11/2026	13:15:00	7.06	2.3924	0	253470	15.2	228
8/11/2026	13:30:00	7.06	2.3962	0	253506	15.2	228
8/11/2026	14:00:00	7.05	0.0341	0	253524	16.1	230
8/11/2026	14:15:00	7.03	0.9804	0	253529	15.9	229
8/11/2026	14:30:00	7.03	0.6208	0	253538	16	231
8/11/2026	14:45:00	7.04	0.6359	0	253559	16	228
8/11/2026	15:00:00	7.04	1.7829	0	253572	15.8	229
8/11/2026	15:15:00	7.06	0.0227	0	253577	16.2	0
8/11/2026	15:30:00	7.02	0.2423	0	253577	17	227



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	15:45:00	7.02	2.3394	0	253604	15.4	231
8/11/2026	16:00:00	7.02	0.6738	3	253621	15.3	232
8/11/2026	16:15:00	7.01	2.2940	0	253634	15	228
8/11/2026	16:30:00	7.03	0.0303	0	253650	15	230
8/11/2026	16:45:00	7.03	0.0265	0	253650	16.3	0
8/11/2026	17:00:00	7.01	0.3975	0	253655	15.1	230
8/11/2026	17:15:00	7.03	2.3167	0	253669	14.9	232
8/11/2026	17:30:00	7.04	0.5602	0	253691	14.8	234
8/11/2026	17:45:00	7.06	2.3356	0	253706	14.8	233
8/11/2026	18:00:00	7.06	2.3356	0	253741	14.7	235
8/11/2026	18:15:00	7.06	0.5035	0	253755	14.8	234
8/11/2026	18:30:00	7.06	0.3899	0	253762	15	235
8/11/2026	18:45:00	7.04	0.4580	0	253769	15.1	237
8/11/2026	19:00:00	7.07	2.3091	0	253795	14.8	236
8/11/2026	19:15:00	7.09	2.3167	0	253829	14.6	237
8/11/2026	19:30:00	7.08	0.3445	0	253846	14.7	237
8/11/2026	19:45:00	7.09	0.0303	0	253849	14.9	239
8/11/2026	20:00:00	7.07	0.0227	0	253853	16.3	0
8/11/2026	20:15:00	7.07	0.0265	0	253853	17	238
8/11/2026	20:30:00	7.07	1.8208	0	253869	14.8	240
8/11/2026	20:45:00	7.08	2.3507	0	253902	14.6	241
8/11/2026	21:00:00	7.07	2.3242	0	253936	14.5	238
8/11/2026	21:15:00	7.06	2.2940	0	253971	14.4	233
8/11/2026	21:30:00	7.09	0.0227	0	253976	14.6	234
8/11/2026	22:00:00	7.05	0.0265	0	253976	16.8	0
8/11/2026	22:15:00	7.05	0.3520	0	253983	14.5	234
8/11/2026	22:30:00	7.02	0.1211	0	253986	14.6	239
8/11/2026	22:45:00	7.04	0.6359	0	253992	14.5	235
8/11/2026	23:00:00	7.04	0.1666	0	253996	14.4	238
8/11/2026	23:15:00	7.08	1.8246	0	254003	14.2	240
8/11/2026	23:30:00	7.1	2.3205	0	254036	14.2	242
8/11/2026	23:45:00	7.1	2.2977	0	254070	14.2	242



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	0:00:00	7.1	0.7874	0	254098	14.2	241
8/12/2026	0:15:00	7.1	0.0265	0	254101	14.9	239
8/12/2026	0:30:00	7.08	0.0341	0	254101	15.5	239
8/12/2026	1:00:00	7.05	0.0227	0	254101	16.6	238
8/12/2026	1:15:00	7.05	0.0303	0	254101	17	240
8/12/2026	1:30:00	7.07	0.8631	0	254109	14.6	243
8/12/2026	1:45:00	7.07	2.2372	0	254122	14.3	241
8/12/2026	2:00:00	7.08	0.5148	0	254139	14.2	240
8/12/2026	2:15:00	7.07	0.0606	0	254141	14.3	242
8/12/2026	2:30:00	7.05	2.2788	0	254162	14.1	241
8/12/2026	2:45:00	7.04	2.2977	0	254196	14	238
8/12/2026	3:00:00	7.05	2.2788	0	254230	14	239
8/12/2026	3:15:00	7.06	1.0902	0	254262	14	241
8/12/2026	3:30:00	7.07	0.4997	0	254272	14.1	243
8/12/2026	3:45:00	7.06	0.4505	0	254279	14.1	242
8/12/2026	4:00:00	7.05	2.2372	0	254305	14	241
8/12/2026	4:15:00	7.04	2.2410	0	254339	14	241
8/12/2026	4:30:00	7.05	0.6246	0	254361	14	241
8/12/2026	4:45:00	7.05	0.5602	0	254370	14	241
8/12/2026	5:00:00	7.05	0.3104	0	254375	14.1	242
8/12/2026	5:15:00	7.04	0.8971	0	254389	14.1	241
8/12/2026	5:30:00	7.06	0.9085	0	254405	14.1	240
8/12/2026	5:45:00	7.06	2.2372	0	254431	14	241
8/12/2026	6:00:00	7.05	2.2031	0	254465	14.1	239
8/12/2026	6:15:00	7.06	2.1804	0	254499	14.1	239
8/12/2026	6:30:00	7.06	1.6353	0	254526	14.1	238
8/12/2026	6:45:00	7.06	0.5148	0	254542	14.1	237
8/12/2026	7:00:00	7.06	0.9766	0	254549	14.1	237
8/12/2026	7:15:00	7.05	2.0858	0	254577	14.1	238
8/12/2026	7:30:00	7.04	0.7117	0	254601	14.1	236
8/12/2026	7:45:00	7.05	0.2725	0	254609	14.1	237
8/12/2026	8:00:00	7.02	1.4877	0	254631	14.1	236



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	8:15:00	7.01	1.3098	0	254651	14	237
8/12/2026	8:30:00	7.02	0.6889	0	254667	14.1	236
8/12/2026	8:45:00	7.03	0.2423	0	254672	14.2	235
8/12/2026	9:00:00	7.03	0.6473	0	254687	14.2	234
8/12/2026	9:15:00	7.01	0.8934	0	254698	14.3	232
8/12/2026	9:30:00	7.01	1.2757	0	254710	14.3	232
8/12/2026	9:45:00	7.01	1.2151	0	254729	14.3	233
8/12/2026	10:00:00	7.02	1.6542	0	254751	14.4	234
8/12/2026	10:15:00	7.02	1.6050	0	254775	14.5	234
8/12/2026	10:30:00	7.03	1.0751	0	254795	14.6	237
8/12/2026	10:45:00	7.04	0.9766	0	254812	14.7	239
8/12/2026	11:00:00	7.05	0.8101	0	254827	14.8	240
8/12/2026	11:15:00	7.05	0.7533	0	254837	14.9	242
8/12/2026	11:30:00	7.04	1.6845	0	254863	14.9	243
8/12/2026	12:00:00	7.04	1.0675	0	254884	15.3	243
8/12/2026	12:15:00	7.04	0.2044	0	254897	15.5	245
8/12/2026	12:30:00	7.05	0.0227	0	254898	16.8	0
8/12/2026	12:45:00	7.02	1.7754	0	254899	16.5	243
8/12/2026	13:00:00	7.02	1.7905	0	254927	15.4	253
8/12/2026	13:30:00	7.03	0.0416	0	254941	16.8	0
8/12/2026	13:45:00	7.02	0.1476	0	254948	16	256
8/12/2026	14:00:00	7	0.0908	0	254950	16.1	261
8/12/2026	14:15:00	7.02	0.3104	0	254957	15.9	261
8/12/2026	14:30:00	7.02	0.0265	0	254957	17.3	0
8/12/2026	14:45:00	7.01	1.6996	0	254963	16.3	260
8/12/2026	15:00:00	7.04	0.6208	0	254986	15.9	259
8/12/2026	15:15:00	7.04	0.3104	0	254988	16.1	259
8/12/2026	15:30:00	7.04	1.1016	0	255003	16.1	260
8/12/2026	15:45:00	7.05	0.0416	0	255008	16.3	257
8/12/2026	16:00:00	7.08	1.7943	0	255022	16.1	258
8/12/2026	16:15:00	7.08	0.4770	0	255034	16	256
8/12/2026	16:30:00	7.06	0.7154	0	255040	16.2	257



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	16:45:00	7.1	1.8094	0	255066	15.9	258
8/12/2026	17:00:00	7.11	1.8056	0	255093	15.8	258
8/12/2026	17:15:00	7.1	0.7154	0	255112	15.8	256
8/12/2026	17:30:00	7.1	0.4202	0	255120	15.9	256
8/12/2026	17:45:00	7.08	0.6284	0	255127	16.1	256
8/12/2026	18:00:00	7.11	0.5867	0	255151	15.9	255
8/12/2026	18:15:00	7.11	0.0492	0	255153	17	258
8/12/2026	18:30:00	7.11	2.3167	0	255176	15.7	253
8/12/2026	18:45:00	7.11	2.3356	0	255210	15.4	252
8/12/2026	19:00:00	7.14	2.3280	0	255244	15.4	253
8/12/2026	19:15:00	7.12	0.6057	0	255261	15.4	254
8/12/2026	19:30:00	7.13	1.4650	0	255274	15.5	256
8/12/2026	19:45:00	7.15	0.0341	0	255285	15.6	256
8/12/2026	20:00:00	7.17	1.8321	0	255307	15.5	257
8/12/2026	20:15:00	7.17	1.1016	0	255337	15.4	257
8/12/2026	20:30:00	7.15	0.5186	0	255348	15.5	257
8/12/2026	20:45:00	7.15	0.4240	0	255355	15.5	257
8/12/2026	21:00:00	7.13	0.4315	0	255362	15.5	257
8/12/2026	21:15:00	7.12	0.0038	0	255368	15.5	258
8/12/2026	21:30:00	7.13	1.7829	0	255378	15.3	255
8/12/2026	21:45:00	7.13	2.2940	0	255406	14.8	249
8/12/2026	22:00:00	7.12	0.4807	0	255418	14.8	248
8/12/2026	22:15:00	7.12	0.4240	0	255425	14.8	250
8/12/2026	22:30:00	7.11	0.7003	0	255426	15	246
8/12/2026	22:45:00	7.11	1.7943	0	255453	14.6	243
8/12/2026	23:00:00	7.11	1.1091	0	255481	14.6	245
8/12/2026	23:15:00	7.11	0.4391	0	255491	14.7	244
8/12/2026	23:30:00	7.11	0.0265	0	255497	14.8	245
8/12/2026	23:45:00	7.09	0.2196	0	255497	15.5	242
8/13/2026	0:00:00	7.09	0.4580	0	255515	14.6	241
8/13/2026	0:15:00	7.1	0.2953	0	255517	15.4	241
8/13/2026	0:30:00	7.08	0.4467	0	255526	14.6	239



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	0:45:00	7.09	0.0227	0	255530	14.9	240
8/13/2026	1:00:00	7.08	0.0114	0	255530	15.5	241
8/13/2026	1:15:00	7.07	1.8056	0	255551	14.3	238
8/13/2026	1:30:00	7.08	0.8176	0	255574	14.2	238
8/13/2026	1:45:00	7.09	0.4505	0	255582	14.3	239
8/13/2026	2:00:00	7.09	0.7419	0	255589	14.3	237
8/13/2026	2:15:00	7.07	0.1325	0	255596	14.3	239
8/13/2026	2:30:00	7.09	0.0984	0	255601	14.7	242
8/13/2026	2:45:00	7.05	0.1287	0	255603	15.2	243
8/13/2026	3:00:00	7.01	1.8359	0	255628	14.1	247
8/13/2026	3:15:00	7.02	1.0448	0	255655	14.1	248
8/13/2026	3:30:00	7.05	0.5375	0	255665	14.1	250
8/13/2026	3:45:00	7.04	2.3091	0	255677	14.1	251
8/13/2026	4:00:00	7.08	1.8019	0	255706	14.1	250
8/13/2026	4:15:00	7.09	0.8290	0	255732	14.1	247
8/13/2026	4:30:00	7.09	0.4467	0	255739	14.1	248
8/13/2026	4:45:00	7.08	0.4732	0	255746	14.2	249
8/13/2026	5:00:00	7.08	2.2902	0	255765	14.1	247
8/13/2026	5:15:00	7.08	0.1098	0	255783	14.1	247
8/13/2026	5:30:00	7.07	0.0265	0	255783	14.8	170
8/13/2026	5:45:00	7.06	0.2574	0	255784	14.2	247
8/13/2026	6:00:00	7.05	0.3596	0	255789	14.1	248
8/13/2026	6:15:00	7.08	2.3129	0	255818	14	252
8/13/2026	6:30:00	7.08	2.2940	0	255853	14	252
8/13/2026	6:45:00	7.08	0.6889	0	255871	14	254
8/13/2026	7:00:00	7.09	0.0379	0	255873	14.3	251
8/13/2026	7:30:00	7.06	0.7987	0	255879	14.1	254
8/13/2026	7:45:00	7.07	0.4240	0	255888	14.2	253
8/13/2026	8:00:00	7.08	0.0151	0	255894	14.4	253
8/13/2026	8:15:00	7.06	0.0303	0	255894	15.3	254
8/13/2026	8:30:00	7.06	0.0151	0	255894	16.1	194
8/13/2026	8:45:00	7.05	0.0341	0	255894	16.8	0



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	9:00:00	7.05	0.5527	0	255894	17	250
8/13/2026	9:15:00	7.03	0.6965	6	255908	14.5	243
8/13/2026	9:30:00	7.01	2.3053	0	255921	14.2	239
8/13/2026	9:45:00	7	2.2826	0	255955	14.2	238
8/13/2026	10:00:00	7.01	1.0107	0	255985	14.2	237
8/13/2026	10:15:00	7.04	0.3520	0	255994	14.4	238
8/13/2026	10:30:00	7.04	0.0303	0	255995	15.5	240
8/13/2026	10:45:00	7.03	0.0265	0	255995	16.6	0
8/13/2026	11:00:00	7.01	2.1728	0	255997	15.5	233
8/13/2026	11:15:00	7.03	2.2145	0	256031	14.8	236
8/13/2026	11:30:00	7.04	0.4845	0	256042	15	237
8/13/2026	11:45:00	7.03	2.2940	0	256062	15	236
8/13/2026	12:00:00	7.04	1.6542	0	256096	15	234
8/13/2026	12:15:00	7.05	0.0265	0	256103	15.2	234
8/13/2026	12:45:00	7.03	0.4542	0	256108	15.7	234
8/13/2026	13:00:00	7.02	0.4391	0	256115	15.8	233
8/13/2026	13:15:00	7.01	2.2675	0	256128	15.7	229
8/13/2026	13:30:00	7.03	2.2561	0	256162	15.3	224
8/13/2026	13:45:00	7.04	1.7564	0	256191	15.3	225
8/13/2026	14:00:00	7.04	0.8706	0	256215	15.3	225
8/13/2026	14:15:00	7.04	0.3823	0	256224	15.5	226
8/13/2026	14:30:00	7.03	0.3710	0	256230	15.7	227
8/13/2026	14:45:00	7.01	0.4429	0	256237	15.8	227
8/13/2026	15:00:00	7.02	0.6284	0	256253	15.8	226
8/13/2026	15:45:00	7.01	0.1514	0	256261	18	224
8/13/2026	16:00:00	7.01	2.2561	0	256279	15.7	223
8/13/2026	16:15:00	7.03	1.0751	0	256303	15.4	224
8/13/2026	16:30:00	7.04	0.4088	0	256313	15.5	225
8/13/2026	16:45:00	7.02	0.3975	0	256320	15.7	225
8/13/2026	17:00:00	7	0.4126	0	256327	15.7	228
8/13/2026	17:15:00	7.01	0.0416	0	256331	16.4	225
8/13/2026	17:30:00	7	1.8624	1	256332	16.5	225



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	17:45:00	7.04	2.2902	2	256364	15.3	236
8/13/2026	18:00:00	7.05	1.2492	0	256398	15.2	237
8/13/2026	18:15:00	7.05	0.5640	0	256410	15.3	237
8/13/2026	18:30:00	7.05	2.2940	0	256424	15.3	240
8/13/2026	18:45:00	7.08	2.2410	0	256458	15.2	243
8/13/2026	19:00:00	7.08	0.8934	0	256486	15.1	243
8/13/2026	19:15:00	7.08	0.0114	0	256493	15.3	244
8/13/2026	19:30:00	7.06	0.0265	0	256493	16.9	0
8/13/2026	19:45:00	7.05	0.2461	1	256494	17.2	237
8/13/2026	20:00:00	7.04	0.5640	0	256506	15.3	245
8/13/2026	20:15:00	7.06	0.8744	0	256512	15.2	244
8/13/2026	20:30:00	7.04	2.2599	0	256544	14.6	241
8/13/2026	20:45:00	7.06	0.2120	0	256560	14.6	242
8/13/2026	21:00:00	7.05	0.9766	0	256562	14.7	240
8/13/2026	21:15:00	7.06	2.2637	0	256591	14.5	234
8/13/2026	21:30:00	7.06	2.2258	0	256625	14.4	232
8/13/2026	21:45:00	7.06	1.0296	0	256656	14.3	228
8/13/2026	22:00:00	7.06	0.4580	0	256665	14.4	228
8/13/2026	22:15:00	7.06	0.3520	0	256672	14.5	229
8/13/2026	22:45:00	7.07	0.0227	2	256673	16.9	233
8/13/2026	23:00:00	7.06	0.1779	2	256673	17.7	233
8/13/2026	23:15:00	7.03	0.3445	2	256677	17.9	233
8/13/2026	23:30:00	7.05	2.1842	0	256706	14.2	226
8/13/2026	23:45:00	7.05	1.0334	0	256737	14.1	224
8/14/2026	0:00:00	7.07	0.3861	0	256747	14.1	224
8/14/2026	0:15:00	7.07	0.0303	0	256750	14.6	150
8/14/2026	0:30:00	7.05	0.0227	0	256750	15.8	0
8/14/2026	1:00:00	7.03	0.0454	0	256750	15.2	220
8/14/2026	1:15:00	7.03	0.0151	0	256750	16.3	223
8/14/2026	1:30:00	7.04	0.2006	0	256754	15.5	223
8/14/2026	1:45:00	7.04	1.5899	0	256777	13.9	222
8/14/2026	2:00:00	7.04	1.5672	0	256801	13.8	223



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	2:15:00	7.07	0.4202	0	256812	13.9	222
8/14/2026	2:30:00	7.05	0.7003	0	256819	13.9	223
8/14/2026	2:45:00	7.05	1.5558	0	256842	13.9	224
8/14/2026	3:15:00	7.06	0.0189	0	256853	15.2	0
8/14/2026	3:30:00	7.05	0.0265	0	256853	16.3	0
8/14/2026	3:45:00	7.04	1.5444	0	256863	14.2	222
8/14/2026	4:00:00	7.02	1.5293	0	256887	13.9	224
8/14/2026	4:15:00	7.03	1.5104	0	256910	13.9	224
8/14/2026	4:30:00	7.03	0.8328	0	256934	13.9	222
8/14/2026	4:45:00	7.05	0.0151	0	256937	14.5	0
8/14/2026	5:00:00	7.01	1.3173	0	256939	15.7	223
8/14/2026	5:15:00	7.03	1.4612	0	256960	13.9	220
8/14/2026	5:30:00	7.03	0.4542	0	256980	13.8	220
8/14/2026	5:45:00	7.04	0.2271	0	256987	13.9	221
8/14/2026	6:00:00	7.03	0.0151	0	256988	15	220
8/14/2026	6:15:00	7.03	0.0114	0	256988	15.4	222
8/14/2026	6:30:00	7.01	0.1022	0	256988	16.4	223
8/14/2026	6:45:00	7.03	1.3817	0	257004	14.1	221
8/14/2026	7:00:00	7.04	1.3476	0	257025	13.9	222
8/14/2026	7:15:00	7.04	0.3899	0	257041	13.9	224
8/14/2026	7:30:00	7.05	0.0151	0	257042	15	0
8/14/2026	7:45:00	7.05	0.2915	0	257048	14.1	226
8/14/2026	8:00:00	7.08	0.0265	0	257051	14.6	0
8/14/2026	8:45:00	7.03	1.8284	0	257068	14	229
8/14/2026	9:00:00	7.06	0.3180	0	257087	14	228
8/14/2026	9:15:00	7.06	1.1129	0	257093	14	228
8/14/2026	9:30:00	7.05	1.3590	0	257117	14	230
8/14/2026	9:45:00	7.05	1.3098	0	257137	14.1	228
8/14/2026	10:00:00	7.06	1.2833	0	257157	14.2	228
8/14/2026	10:15:00	7.07	1.2530	0	257177	14.2	231
8/14/2026	10:30:00	7.07	1.0448	0	257195	14.2	229
8/14/2026	10:45:00	7.07	0.1325	0	257207	14.3	228



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	11:15:00	7.05	0.0114	0	257207	16.7	173
8/14/2026	11:30:00	7.03	0.0151	0	257207	17.5	230
8/14/2026	11:45:00	7.03	1.6429	0	257212	15.5	228
8/14/2026	12:00:00	7.05	0.4921	0	257225	15	231
8/14/2026	12:15:00	7.05	1.6694	0	257234	15.1	229
8/14/2026	12:30:00	7.06	1.5974	0	257258	15	228
8/14/2026	12:45:00	7.07	0.6549	0	257271	15.1	228
8/14/2026	13:00:00	7.07	0.7874	0	257281	15.2	226
8/14/2026	13:15:00	7.07	1.2340	0	257294	15.5	228
8/14/2026	13:30:00	7.06	0.5186	0	257304	15.6	231
8/14/2026	13:45:00	7.06	0.5678	0	257312	15.8	232
8/14/2026	14:00:00	7.07	1.0826	0	257333	15.8	234
8/14/2026	14:15:00	7.07	0.7117	0	257347	15.9	235
8/14/2026	14:30:00	7.06	1.0145	0	257363	15.9	237
8/14/2026	14:45:00	7.06	0.0265	0	257367	16.6	238
8/14/2026	15:00:00	7.05	1.4839	0	257378	16.1	238
8/14/2026	15:15:00	7.06	1.4460	0	257399	15.9	239
8/14/2026	15:30:00	7.07	1.1053	0	257417	15.9	240
8/14/2026	15:45:00	7.08	1.0523	0	257434	15.9	245
8/14/2026	16:00:00	7.08	0.5754	0	257447	15.9	247
8/14/2026	16:15:00	7.09	0.0416	0	257451	16.6	29
8/14/2026	16:45:00	7.05	0.1855	0	257452	16.2	249
8/14/2026	17:00:00	7.08	1.9836	0	257467	16	248
8/14/2026	17:15:00	7.09	1.9722	0	257497	15.8	247
8/14/2026	17:30:00	7.09	1.9608	0	257528	15.7	248
8/14/2026	17:45:00	7.08	1.9495	0	257559	15.5	248
8/14/2026	18:00:00	7.07	1.9457	0	257589	15.4	248
8/14/2026	18:15:00	7.08	1.9343	0	257620	15.3	250
8/14/2026	18:30:00	7.07	1.7564	0	257649	15.1	250
8/14/2026	18:45:00	7.09	0.4467	0	257660	15.2	251
8/14/2026	19:00:00	7.08	0.3407	0	257667	15.2	252
8/14/2026	19:15:00	7.08	0.0189	0	257670	15.7	252



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	19:30:00	7.06	0.0265	0	257670	17.1	0
8/14/2026	19:45:00	7.06	1.9306	0	257679	15.3	248
8/14/2026	20:00:00	7.07	1.9154	0	257707	14.8	247
8/14/2026	20:15:00	7.07	1.1243	0	257733	14.7	247
8/14/2026	20:30:00	7.08	0.0151	0	257742	14.8	247
8/14/2026	20:45:00	7.06	0.6057	0	257750	14.8	245
8/14/2026	21:00:00	7.06	1.9646	0	257775	14.7	242
8/14/2026	21:15:00	7.06	1.4498	0	257803	14.8	241
8/14/2026	21:30:00	7.07	1.4309	0	257823	14.8	238
8/14/2026	21:45:00	7.07	1.9116	0	257846	14.7	238
8/14/2026	22:00:00	7.08	0.4883	0	257859	14.7	238
8/14/2026	22:30:00	7.06	0.0227	0	257860	16.6	0
8/14/2026	22:45:00	7.05	0.0151	0	257860	17.4	0
8/14/2026	23:00:00	7.05	1.9078	0	257874	14.6	237
8/14/2026	23:15:00	7.04	1.8965	0	257901	14.3	238
8/14/2026	23:30:00	7.02	1.8813	0	257928	14.2	237
8/14/2026	23:45:00	7	1.8700	0	257956	14.2	235
8/15/2026	0:00:00	7	0.3672	0	257976	14.2	233
8/15/2026	0:15:00	7.01	0.0151	0	257976	15.2	233
8/15/2026	0:30:00	7.02	0.0227	0	257976	15.4	0
8/15/2026	0:45:00	7	0.2082	0	257977	14.9	230
8/15/2026	1:00:00	7.01	0.5072	0	257982	14.2	234
8/15/2026	1:15:00	6.99	1.9116	0	257998	14.1	235
8/15/2026	1:30:00	6.97	1.8965	0	258026	13.9	234
8/15/2026	1:45:00	6.96	1.8700	0	258053	13.9	234
8/15/2026	2:00:00	6.95	1.3741	0	258079	13.9	237
8/15/2026	2:15:00	6.93	1.3590	0	258099	13.9	237
8/15/2026	2:30:00	6.9	1.8284	0	258121	13.9	235
8/15/2026	2:45:00	6.94	0.5035	0	258133	13.9	238
8/15/2026	3:00:00	6.94	0.4088	0	258140	13.9	239
8/15/2026	3:15:00	6.93	1.3400	0	258150	13.9	239
8/15/2026	3:30:00	6.94	1.3098	0	258171	13.8	241



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	3:45:00	6.95	1.2643	0	258191	13.9	241
8/15/2026	4:00:00	6.98	0.3975	0	258204	13.9	243
8/15/2026	4:15:00	6.97	0.2839	0	258207	13.9	245
8/15/2026	4:30:00	6.98	0.0151	0	258210	14	244
8/15/2026	4:45:00	6.95	1.3060	0	258213	14.1	242
8/15/2026	5:15:00	6.97	0.0038	0	258220	14.7	243
8/15/2026	5:30:00	6.95	1.7905	0	258235	13.9	239
8/15/2026	5:45:00	6.95	1.7526	0	258262	13.8	238
8/15/2026	6:00:00	6.96	0.6965	0	258285	13.7	237
8/15/2026	6:15:00	6.97	0.3710	0	258293	13.8	237
8/15/2026	6:30:00	6.97	0.3596	0	258295	13.9	236
8/15/2026	6:45:00	6.96	1.7602	0	258315	13.8	237
8/15/2026	7:00:00	6.96	1.7489	0	258342	13.8	237
8/15/2026	7:15:00	6.96	0.3710	0	258356	13.8	237
8/15/2026	7:30:00	6.96	1.8397	0	258373	13.8	239
8/15/2026	7:45:00	6.97	1.3249	0	258394	13.9	238
8/15/2026	8:00:00	6.98	1.2946	0	258414	13.9	239
8/15/2026	8:15:00	6.99	1.2984	0	258435	14	238
8/15/2026	8:30:00	6.99	0.9842	0	258458	14	237
8/15/2026	8:45:00	7	0.3369	0	258467	14.1	238
8/15/2026	9:00:00	7.01	0.0038	0	258468	14.6	0
8/15/2026	10:00:00	6.96	0.0303	0	258468	15.9	240
8/15/2026	10:15:00	6.96	0.0227	0	258468	16.8	241
8/15/2026	10:30:00	6.94	0.1590	0	258469	17.1	241
8/15/2026	10:45:00	6.95	1.8208	0	258479	15.3	242
8/15/2026	11:00:00	6.98	1.8132	0	258506	14.9	249
8/15/2026	11:15:00	7.01	1.2833	0	258531	14.9	253
8/15/2026	11:30:00	7.02	0.2877	0	258539	15	252
8/15/2026	11:45:00	6.99	0.3218	0	258542	15.2	253
8/15/2026	12:00:00	6.99	0.6057	0	258552	15.4	255
8/15/2026	12:15:00	7	0.7760	1	258561	15.6	255
8/15/2026	12:30:00	7	0.7760	1	258571	15.5	251



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	12:45:00	7.04	2.1690	0	258601	15.5	251
8/15/2026	13:00:00	7.05	1.5331	0	258631	15.5	248
8/15/2026	13:15:00	7.05	0.0189	0	258645	15.7	249
8/15/2026	13:30:00	7.02	0.2423	0	258647	15.9	249
8/15/2026	13:45:00	7.05	2.0403	0	258670	15.8	250
8/15/2026	14:00:00	7.06	2.1274	0	258701	15.7	249
8/15/2026	14:15:00	7.06	0.3710	0	258714	15.9	250
8/15/2026	14:30:00	7.06	0.3180	0	258718	16.1	251
8/15/2026	14:45:00	7.04	0.3520	0	258723	16.2	252
8/15/2026	15:00:00	7.03	0.6889	0	258739	16.2	248
8/15/2026	15:15:00	7.03	2.1312	0	258748	16.1	246
8/15/2026	15:30:00	7.03	0.8593	0	258775	15.7	244
8/15/2026	15:45:00	7.04	0.3710	0	258784	15.8	242
8/15/2026	16:00:00	7.02	0.4202	0	258790	16	246
8/15/2026	16:15:00	7.01	1.6580	0	258815	15.7	242
8/15/2026	16:30:00	7.01	1.5444	0	258838	15.5	238
8/15/2026	16:45:00	7.02	0.1817	0	258854	15.6	240
8/15/2026	17:00:00	7.02	0.2044	0	258855	15.8	238
8/15/2026	17:15:00	7.01	0.4618	0	258872	15.7	241
8/15/2026	17:30:00	7.01	0.6208	2	258879	15.7	241
8/15/2026	17:45:00	6.99	0.4997	0	258888	15.5	239
8/15/2026	18:00:00	7.01	0.5527	0	258899	15.4	237
8/15/2026	18:15:00	7.01	1.3930	0	258910	15.4	236
8/15/2026	18:30:00	7.01	1.9078	0	258939	15.2	234
8/15/2026	18:45:00	7.02	1.8965	0	258966	15.1	234
8/15/2026	19:00:00	7.03	1.8738	0	258994	15.1	233
8/15/2026	19:15:00	7.04	0.6852	0	259011	15.1	233
8/15/2026	19:30:00	7.03	0.9426	0	259019	15.2	233
8/15/2026	19:45:00	7.02	1.8624	0	259043	15	232
8/15/2026	20:00:00	7.01	1.8435	0	259071	14.8	233
8/15/2026	20:15:00	7	1.8056	0	259098	14.7	234
8/15/2026	20:30:00	7.01	0.5640	0	259114	14.7	234



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	20:45:00	7.02	0.3104	0	259118	14.8	234
8/15/2026	21:00:00	7.01	0.0151	0	259120	15.3	235
8/15/2026	21:15:00	6.99	1.3249	0	259128	15.6	233
8/15/2026	21:30:00	6.99	1.7678	0	259149	15	229
8/15/2026	21:45:00	6.99	1.7375	0	259177	14.8	230
8/15/2026	22:00:00	6.99	1.7148	0	259204	14.8	227
8/15/2026	22:15:00	7	1.1508	0	259229	14.8	228
8/15/2026	23:00:00	6.98	0.0265	0	259234	16.4	229
8/15/2026	23:15:00	6.99	0.0492	0	259234	17.3	229
8/15/2026	23:30:00	6.98	0.7117	0	259246	15.3	227
8/15/2026	23:45:00	6.99	0.1325	0	259253	15.8	231
8/16/2026	0:00:00	6.97	0.4997	0	259260	16.4	232
8/16/2026	0:15:00	6.96	1.7034	0	259286	14.1	229
8/16/2026	0:30:00	6.96	1.6921	0	259312	14	227
8/16/2026	0:45:00	6.96	1.2000	0	259331	14	227
8/16/2026	1:00:00	6.96	1.1470	0	259348	14	226
8/16/2026	1:15:00	6.97	0.8782	0	259364	14.1	226
8/16/2026	2:15:00	6.97	0.0265	0	259367	16.3	229
8/16/2026	2:45:00	6.93	0.0114	0	259367	17.2	0
8/16/2026	3:00:00	6.96	0.0227	0	259367	16.8	232
8/16/2026	3:15:00	6.97	1.1281	0	259378	15.3	228
8/16/2026	3:30:00	6.98	1.1091	0	259395	15	228
8/16/2026	3:45:00	6.97	0.0151	0	259402	15.4	0
8/16/2026	4:00:00	6.99	0.1855	0	259405	15.8	228
8/16/2026	4:15:00	6.93	1.0561	0	259416	14.2	230
8/16/2026	4:30:00	6.91	1.1281	0	259432	13.9	232
8/16/2026	4:45:00	6.92	1.2113	0	259449	13.9	238
8/16/2026	5:00:00	6.91	1.6315	0	259467	13.9	244
8/16/2026	5:15:00	6.92	0.5337	0	259488	13.9	248
8/16/2026	5:30:00	6.93	0.0227	0	259489	14.7	249
8/16/2026	5:45:00	6.93	1.0788	0	259501	14.7	252
8/16/2026	6:00:00	6.94	1.0978	0	259518	14.7	252



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	6:15:00	6.94	1.1470	0	259534	14.7	254
8/16/2026	6:30:00	6.96	0.3596	0	259548	14.9	255
8/16/2026	6:45:00	6.96	0.2536	0	259550	15.5	253
8/16/2026	7:00:00	6.97	1.1432	0	259564	15	253
8/16/2026	7:15:00	6.98	0.9312	0	259580	14.9	253
8/16/2026	7:30:00	6.99	0.5035	0	259597	14.9	256
8/16/2026	7:45:00	6.98	1.0599	0	259600	15.3	254
8/16/2026	8:15:00	7.07	0.0341	1	259607	16.5	0
8/16/2026	8:30:00	6.97	1.4157	0	259621	14.4	250
8/16/2026	8:45:00	6.97	1.5179	0	259643	14.3	250
8/16/2026	9:00:00	6.98	0.9842	0	259664	14.3	247
8/16/2026	9:15:00	6.98	0.9539	0	259678	14.4	246
8/16/2026	9:30:00	6.98	0.7684	0	259691	14.4	241
8/16/2026	9:45:00	6.99	0.0303	0	259700	14.6	241
8/16/2026	10:00:00	6.99	0.2006	0	259700	15.6	241
8/16/2026	10:15:00	6.99	2.1955	0	259716	14.7	243
8/16/2026	10:30:00	7.03	2.1842	0	259750	14.5	246
8/16/2026	10:45:00	7.02	2.1653	0	259784	14.4	242
8/16/2026	11:00:00	7.02	0.5716	0	259808	14.5	242
8/16/2026	11:15:00	7.03	0.3558	0	259810	14.8	243
8/16/2026	11:30:00	7.05	1.1470	0	259824	14.9	247
8/16/2026	11:45:00	7.02	0.9085	0	259836	15	245
8/16/2026	12:00:00	7.04	1.6429	0	259860	14.9	246
8/16/2026	12:15:00	7.04	1.6618	0	259884	14.9	247
8/16/2026	12:30:00	7.05	0.6549	0	259905	15	244
8/16/2026	12:45:00	7.06	0.0151	0	259908	15.3	245
8/16/2026	13:00:00	7.06	2.1880	0	259925	15.1	246
8/16/2026	13:15:00	7.03	0.9388	0	259940	15.2	247
8/16/2026	13:30:00	7.03	0.3520	0	259953	15	245
8/16/2026	13:45:00	7.04	0.6624	0	259957	15.2	246
8/16/2026	14:00:00	7.06	0.0416	0	259967	15.2	247
8/16/2026	14:15:00	7.07	0.0303	1	259967	15.3	247



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	14:30:00	7.08	2.6346	0	259978	15	247
8/16/2026	14:45:00	7.09	1.0864	0	260013	15	245
8/16/2026	15:00:00	7.07	0.6170	0	260022	15.1	246
8/16/2026	15:15:00	7.08	0.6208	0	260033	15.3	246
8/16/2026	15:30:00	7.1	2.0782	0	260059	15.1	248
8/16/2026	15:45:00	7.1	0.7684	0	260087	15.2	248
8/16/2026	16:00:00	7.09	0.0341	0	260091	15.4	249
8/16/2026	16:15:00	7.07	2.5438	0	260104	15.3	248
8/16/2026	16:30:00	7.05	2.5779	0	260142	15	247
8/16/2026	16:45:00	7.05	0.4770	0	260160	15.2	245
8/16/2026	17:00:00	7.07	0.0265	0	260161	16.1	244
8/16/2026	17:15:00	7.06	0.2498	0	260162	17.2	246
8/16/2026	17:30:00	7.03	0.6397	0	260173	15.3	241
8/16/2026	17:45:00	7	2.5779	0	260192	15	240
8/16/2026	18:00:00	7.01	0.2574	0	260210	15	244
8/16/2026	18:30:00	7.02	0.0227	0	260211	15.4	245
8/16/2026	18:45:00	7.01	2.5816	0	260230	14.9	250
8/16/2026	19:00:00	7.02	1.1546	0	260266	14.8	251
8/16/2026	19:15:00	7.02	0.6057	0	260278	14.8	251
8/16/2026	19:30:00	7.02	1.1508	0	260288	14.8	255
8/16/2026	19:45:00	7	2.0403	0	260321	14.6	251
8/16/2026	21:15:00	6.99	0.0303	0	260330	16.3	0
8/16/2026	21:30:00	6.98	0.0227	0	260330	17.2	0
8/16/2026	21:45:00	6.94	0.1590	0	260330	17.7	182
8/16/2026	22:00:00	6.99	2.0063	0	260356	14.6	241
8/16/2026	22:15:00	6.98	0.5830	0	260381	14.4	237
8/16/2026	22:30:00	7.02	0.0151	0	260385	14.6	234
8/16/2026	22:45:00	6.98	1.7148	0	260389	15.1	234
8/16/2026	23:00:00	6.95	1.7413	0	260416	14.6	237
8/16/2026	23:15:00	6.93	0.0265	0	260429	15	239
8/16/2026	23:30:00	6.94	0.1779	0	260429	16.2	240
8/16/2026	23:45:00	6.96	0.3104	0	260447	14.8	247

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

5. In-Situ Readings

Table 4. In-Situ Readings

Date	Temperature (C°)	DO mg/L	SAL-ppt	pH	ORP (mV)	NTU
08/10/2026	15.3	10.95	0.09	7.20	173.1	0.73
08/11/2026	14.3	10.12	0.09	7.13	182.8	0.32
08/12/2026	15.5	9.98	0.10	7.29	172.8	0.74
08/13/2026	14.6	9.89	0.09	7.27	164.9	0.48
08/14/2026	14.8	9.62	0.09	7.31	89.6	1.32
08/15/2026	14.3	9.31	0.09	7.15	96.3	0.27
08/16/2026	16.6	8.69	0.10	7.41	158.0	2.95

6. Calibration Log:

Table 5. Calibration Log

Date	Unit	pH	Conductivity/ Salinity	NTU
08/14/2026	YSI	✓	✓	✓
08/14/2026	Portal WTP	✓	N/A	✓
08/14/2026	CP2 WTP	✓	✓	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

APPENDIX A: Portal WTP Data Log



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	0:00:00	7.4	0.0000	1.9	1,435,835	Closed	16.1	295
8/10/2026	0:15:00	7.4	1.7072	2.1	1,435,855	Open	15.4	295
8/10/2026	0:30:00	7.4	1.6732	1.4	1,435,857	Open	15.8	297
8/10/2026	0:45:00	7.4	1.6126	1.6	1,435,878	Open	15.4	295
8/10/2026	1:00:00	7.4	0.0000	1.5	1,435,886	Closed	15.8	298
8/10/2026	1:15:00	7.4	1.6656	1.3	1,435,900	Open	15.4	298
8/10/2026	1:30:00	7.4	0.0000	1.3	1,435,915	Closed	15.5	298
8/10/2026	1:45:00	7.4	1.5634	1.5	1,435,924	Open	15.4	298
8/10/2026	2:00:00	7.4	0.0000	1.3	1,435,941	Closed	15.4	300
8/10/2026	2:15:00	7.4	1.6126	2.6	1,435,944	Open	15.7	300
8/10/2026	2:30:00	7.5	1.6012	3.4	1,435,968	Open	15.3	302
8/10/2026	2:45:00	7.4	0.0000	2.6	1,435,974	Closed	15.8	306
8/10/2026	3:00:00	7.4	1.6164	3.1	1,435,986	Open	15.4	303
8/10/2026	3:15:00	7.4	0.0000	3.5	1,435,993	Closed	15.6	307
8/10/2026	3:30:00	7.4	0.0000	2.9	1,435,993	Closed	16.2	307
8/10/2026	3:45:00	7.4	1.5974	3.2	1,436,006	Open	15.4	307
8/10/2026	4:00:00	7.4	0.0000	3.1	1,436,018	Closed	15.6	308
8/10/2026	4:15:00	7.4	1.6845	2.9	1,436,020	Closed	15.3	306
8/10/2026	4:30:00	7.5	1.5066	3	1,436,036	Open	15.3	305
8/10/2026	4:45:00	7.2	0.0000	9	1,436,050	Closed	15.3	510
8/10/2026	5:00:00	7.2	1.5899	1.9	1,436,058	Open	15.5	800
8/10/2026	5:15:00	7.4	0.0000	2	1,436,077	Closed	15.4	525
8/10/2026	5:30:00	7.4	1.5785	1.6	1,436,082	Open	15.5	486
8/10/2026	5:45:00	7.4	0.0000	1.4	1,436,100	Closed	15.3	422
8/10/2026	6:00:00	7.4	1.5369	1.6	1,436,103	Open	15.6	414
8/10/2026	6:15:00	7.4	0.0000	2.3	1,436,120	Closed	15.3	400
8/10/2026	6:30:00	7.4	1.5444	2.1	1,436,123	Open	15.5	398
8/10/2026	6:45:00	7.4	0.0000	1.3	1,436,141	Closed	15.3	385
8/10/2026	7:00:00	7.4	1.5331	2	1,436,142	Open	15.8	386
8/10/2026	7:15:00	7.4	0.0000	1.9	1,436,156	Closed	15.4	372
8/10/2026	7:30:00	7.4	1.5331	1.9	1,436,160	Open	15.4	370
8/10/2026	7:45:00	7.4	0.0000	2	1,436,175	Closed	15.3	349



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	8:00:00	7.4	1.5672	1.6	1,436,183	Open	15.2	343
8/10/2026	8:15:00	7.4	0.0000	1.3	1,436,196	Closed	15.2	335
8/10/2026	8:30:00	7.4	1.6504	1.5	1,436,204	Open	15.2	332
8/10/2026	8:45:00	7.4	0.0000	1.3	1,436,214	Closed	15.3	324
8/10/2026	9:00:00	7.3	0.0000	1.1	1,436,214	Closed	15.8	325
8/10/2026	9:15:00	7.4	1.6429	1.4	1,436,219	Open	15.4	324
8/10/2026	9:30:00	7.4	0.0000	2.1	1,436,223	Open	15.2	311
8/10/2026	9:45:00	7.4	0.0000	1.4	1,436,223	Closed	15.4	311
8/10/2026	10:00:00	7.5	1.6580	0.5	1,436,237	Open	15.4	314
8/10/2026	10:15:00	7.4	1.6050	1.5	1,436,256	Open	15.4	313
8/10/2026	10:30:00	7.4	0.0000	1.4	1,436,268	Closed	15.7	313
8/10/2026	10:45:00	7.4	1.5520	1.5	1,436,280	Open	15.6	315
8/10/2026	11:00:00	7.4	0.0000	1.4	1,436,297	Closed	15.7	311
8/10/2026	11:15:00	7.4	1.5217	1.6	1,436,304	Open	15.7	312
8/10/2026	11:30:00	7.5	1.4952	1.5	1,436,327	Open	15.9	309
8/10/2026	11:45:00	7.4	0.0000	1.2	1,436,337	Closed	16.4	307
8/10/2026	12:00:00	7.4	1.5255	1.2	1,436,347	Open	16.4	307
8/10/2026	12:15:00	7.4	1.4990	0.9	1,436,366	Open	16.7	307
8/10/2026	12:30:00	7.4	1.5028	0.6	1,436,369	Open	17.1	307
8/10/2026	12:45:00	7.4	1.4460	0.6	1,436,387	Open	17	307
8/10/2026	13:00:00	7.4	1.4385	0.5	1,436,408	Open	17	307
8/10/2026	13:15:00	7.4	0.0000	0.8	1,436,415	Closed	17.4	305
8/10/2026	13:30:00	7.4	1.4687	0.8	1,436,423	Open	17.1	306
8/10/2026	13:45:00	7.4	1.3892	0.7	1,436,440	Open	17.2	306
8/10/2026	14:00:00	7.4	0.0000	0.5	1,436,443	Closed	17.4	306
8/10/2026	14:15:00	7.4	1.4006	0.6	1,436,459	Open	17.2	306
8/10/2026	14:30:00	7.4	1.3779	0.5	1,436,480	Open	17.1	304
8/10/2026	14:45:00	7.4	0.0000	0.5	1,436,483	Closed	17.4	303
8/10/2026	15:00:00	7.4	1.2113	0.5	1,436,483	Open	17	299
8/10/2026	15:15:00	7.4	0.0000	0.3	1,436,489	Closed	17.6	299
8/10/2026	15:30:00	7.4	1.4839	0.5	1,436,499	Open	17.2	299
8/10/2026	15:45:00	7.4	1.4422	0.1	1,436,517	Open	17.2	298



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	16:00:00	7.4	0.0000	1	1,436,534	Closed	17.4	295
8/10/2026	16:15:00	7.4	0.0000	0.8	1,436,534	Open	18.2	294
8/10/2026	16:30:00	7.4	1.5028	0.1	1,436,544	Open	17.2	292
8/10/2026	16:45:00	7.4	1.4801	0.2	1,436,563	Open	17.2	290
8/10/2026	17:00:00	7.4	1.4687	0	1,436,585	Open	17	288
8/10/2026	17:15:00	7.4	1.4725	0	1,436,604	Open	17.1	288
8/10/2026	17:30:00	7.4	1.4915	0	1,436,626	Open	17	285
8/10/2026	17:45:00	7.4	1.4990	0	1,436,645	Open	17.2	285
8/10/2026	18:00:00	7.4	1.4536	0	1,436,667	Open	17	285
8/10/2026	18:15:00	7.4	1.3627	0	1,436,672	Closed	17.4	285
8/10/2026	18:30:00	7.4	1.4839	0	1,436,693	Open	17	285
8/10/2026	18:45:00	7.4	1.4725	0	1,436,712	Open	17.1	285
8/10/2026	19:00:00	7.4	1.4385	0	1,436,734	Open	16.9	283
8/10/2026	19:15:00	7.4	0.0000	0.2	1,436,746	Closed	17.3	283
8/10/2026	19:30:00	7.4	1.4763	0	1,436,754	Open	17	285
8/10/2026	19:45:00	7.4	0.0000	0.3	1,436,764	Closed	17.3	285
8/10/2026	20:00:00	7.4	1.5217	0.1	1,436,770	Open	17.2	285
8/10/2026	20:15:00	7.4	1.4763	0.1	1,436,788	Open	16.9	285
8/10/2026	20:30:00	7.3	0.0000	0.5	1,436,796	Closed	17.3	287
8/10/2026	20:45:00	7.4	1.5217	0.1	1,436,810	Open	16.7	285
8/10/2026	21:00:00	7.4	0.7495	0.1	1,436,833	Closed	16.2	282
8/10/2026	21:15:00	7.4	1.5104	0.1	1,436,838	Open	16.5	285
8/10/2026	21:30:00	7.4	1.4650	0	1,436,860	Open	15.9	285
8/10/2026	21:45:00	7.3	0.9085	0.1	1,436,864	Closed	17	285
8/10/2026	22:00:00	7.4	1.5369	0.1	1,436,878	Open	16	283
8/10/2026	22:15:00	7.3	0.0000	0.6	1,436,887	Closed	16.7	285
8/10/2026	22:30:00	7.4	1.5407	0.1	1,436,899	Open	16	285
8/10/2026	22:45:00	7.3	0.0000	0.6	1,436,905	Closed	16.7	285
8/10/2026	23:00:00	7.4	1.5444	0.2	1,436,922	Open	15.9	285
8/10/2026	23:15:00	7.3	0.0000	0.5	1,436,936	Closed	16.1	285
8/10/2026	23:30:00	7.4	1.5709	0.1	1,436,945	Open	15.9	285
8/10/2026	23:45:00	7.4	1.5179	0.1	1,436,964	Open	15.7	283



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	0:00:00	7.3	0.0000	0.8	1,436,972	Closed	16.6	285
8/11/2026	0:15:00	7.4	1.5331	0.1	1,436,988	Open	15.8	285
8/11/2026	0:30:00	7.4	0.0000	0.6	1,437,006	Closed	15.9	285
8/11/2026	0:45:00	7.4	1.5823	0.2	1,437,015	Open	15.9	285
8/11/2026	1:00:00	7.4	1.5596	0.3	1,437,039	Open	15.8	287
8/11/2026	1:15:00	7.3	0.0000	0.5	1,437,043	Closed	16.6	292
8/11/2026	1:30:00	7.3	1.5823	0.1	1,437,051	Open	16	292
8/11/2026	1:45:00	7.3	0.0000	0.5	1,437,062	Closed	16.2	292
8/11/2026	2:00:00	7.3	1.6012	0.4	1,437,073	Open	15.8	293
8/11/2026	2:15:00	7.4	1.5785	0.2	1,437,093	Open	15.8	295
8/11/2026	2:30:00	7.3	1.5899	0.9	1,437,097	Closed	16.4	298
8/11/2026	2:45:00	7.4	1.5634	0.3	1,437,116	Open	15.7	297
8/11/2026	3:00:00	7.4	0.0000	0.7	1,437,130	Closed	15.9	300
8/11/2026	3:15:00	7.4	1.5974	0.2	1,437,141	Open	15.7	301
8/11/2026	3:30:00	7.4	0.0000	0.1	1,437,165	Closed	15.6	302
8/11/2026	3:45:00	7.3	0.0000	0.7	1,437,165	Closed	16.3	303
8/11/2026	4:00:00	7.4	1.5596	0.2	1,437,183	Open	15.5	299
8/11/2026	4:15:00	7.4	0.0000	0.7	1,437,192	Closed	15.9	303
8/11/2026	4:30:00	7.4	1.5974	0.2	1,437,205	Open	15.5	303
8/11/2026	4:45:00	7.4	0.0000	0.6	1,437,218	Closed	15.8	303
8/11/2026	5:00:00	7.4	1.6126	0.2	1,437,227	Open	15.6	306
8/11/2026	5:15:00	7.4	0.2650	0.4	1,437,246	Closed	15.6	307
8/11/2026	5:30:00	7.4	1.6012	0.2	1,437,252	Open	15.6	306
8/11/2026	5:45:00	7.4	1.5861	0.3	1,437,272	Open	15.4	306
8/11/2026	6:00:00	7.4	1.6467	0.3	1,437,276	Open	15.9	308
8/11/2026	6:15:00	7.4	1.6353	0.3	1,437,296	Open	15.5	306
8/11/2026	6:30:00	7.4	0.0000	0.7	1,437,308	Closed	15.7	304
8/11/2026	6:45:00	7.4	1.5974	0.5	1,437,321	Open	15.3	304
8/11/2026	7:00:00	7.4	0.0000	0.8	1,437,341	Closed	15.3	303
8/11/2026	7:15:00	7.3	1.6353	0.7	1,437,346	Open	15.4	302
8/11/2026	7:30:00	7.4	0.0000	2.1	1,437,365	Closed	15.3	302
8/11/2026	7:45:00	7.3	0.0000	1.1	1,437,365	Closed	15.6	304



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	8:00:00	7.4	1.6050	0.8	1,437,379	Open	15.2	304
8/11/2026	8:15:00	7.3	0.0000	0.7	1,437,386	Closed	15.4	304
8/11/2026	8:30:00	7.4	1.5596	0.5	1,437,403	Open	15.1	299
8/11/2026	8:45:00	7.3	0.0000	0.8	1,437,410	Closed	15.5	299
8/11/2026	9:00:00	7.3	1.4990	0.7	1,437,410	Open	15.7	301
8/11/2026	9:15:00	7.3	1.6050	0.5	1,437,430	Open	15.3	299
8/11/2026	9:30:00	7.3	0.2877	0.3	1,437,451	Closed	15.2	293
8/11/2026	9:45:00	7.3	1.5217	0.5	1,437,457	Open	15.2	293
8/11/2026	10:00:00	7.3	1.5444	0.4	1,437,480	Open	15	289
8/11/2026	10:15:00	7.3	1.4574	0.4	1,437,498	Open	15.1	288
8/11/2026	10:30:00	7.3	0.3255	0.3	1,437,519	Closed	15.2	288
8/11/2026	10:45:00	7.3	1.4612	0.3	1,437,526	Open	15.5	287
8/11/2026	11:00:00	7.4	1.6012	0.5	1,437,540	Open	15.4	288
8/11/2026	11:15:00	7.3	1.5369	0.3	1,437,560	Open	15.5	288
8/11/2026	11:30:00	7.3	0.0000	0.5	1,437,568	Closed	16	288
8/11/2026	11:45:00	7.3	1.4990	0.5	1,437,575	Open	16	290
8/11/2026	12:00:00	7.3	1.4763	0.4	1,437,598	Open	15.8	288
8/11/2026	12:15:00	7.3	0.0000	0.3	1,437,600	Closed	17.4	290
8/11/2026	12:30:00	7.3	1.4877	0.7	1,437,621	Open	16	290
8/11/2026	12:45:00	7.3	0.0000	0.5	1,437,626	Closed	17.4	290
8/11/2026	13:00:00	7.3	1.5747	0.5	1,437,644	Open	16.1	288
8/11/2026	13:15:00	7.3	0.0000	0.7	1,437,655	Closed	16.7	288
8/11/2026	13:30:00	7.3	1.3476	0.7	1,437,667	Open	16.1	285
8/11/2026	13:45:00	7.3	1.2757	1.2	1,437,670	Closed	15.9	285
8/11/2026	14:00:00	7.3	1.3741	1.2	1,437,670	Closed	15.9	282
8/11/2026	14:15:00	7.3	1.3627	1	1,437,680	Open	16.1	282
8/11/2026	14:30:00	7.3	1.3741	0.4	1,437,701	Open	16.2	283
8/11/2026	14:45:00	7.3	1.3665	0.7	1,437,718	Open	16.4	285
8/11/2026	15:00:00	7.4	1.3552	0.9	1,437,738	Open	16.4	284
8/11/2026	15:15:00	7.3	0.0000	1.1	1,437,744	Closed	17	285
8/11/2026	15:30:00	7.4	1.6239	0.7	1,437,766	Open	16.6	285
8/11/2026	15:45:00	7.3	0.0000	0.6	1,437,777	Closed	16.9	288



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	16:00:00	7.3	1.6315	1.1	1,437,791	Open	16.6	288
8/11/2026	16:15:00	7.3	1.5899	0.5	1,437,811	Open	16.6	290
8/11/2026	16:30:00	7.3	1.6429	10.3	1,437,814	Open	16.9	292
8/11/2026	16:45:00	7.3	1.6239	0.8	1,437,835	Open	16.6	292
8/11/2026	17:00:00	7.3	0.0000	1	1,437,855	Closed	16.5	292
8/11/2026	17:15:00	7.3	1.5823	1.2	1,437,863	Open	16.4	295
8/11/2026	17:30:00	7.4	1.6164	1.4	1,437,887	Open	16.3	295
8/11/2026	17:45:00	7.3	0.0000	2.3	1,437,894	Closed	16.9	298
8/11/2026	18:00:00	7.4	1.6088	1.4	1,437,913	Open	16.3	298
8/11/2026	18:15:00	7.3	0.0000	0.8	1,437,921	Closed	16.7	300
8/11/2026	18:30:00	7.4	0.0000	10.5	1,437,923	Open	16.4	298
8/11/2026	18:45:00	7.4	0.0000	4	1,437,923	Closed	17	302
8/11/2026	19:00:00	7.8	1.6239	0.1	1,437,931	Open	17.5	303
8/11/2026	19:15:00	7.4	1.6012	0.4	1,437,951	Open	16.4	302
8/11/2026	19:30:00	7.4	0.0000	0.3	1,437,967	Closed	16.4	303
8/11/2026	19:45:00	7.4	1.6391	0.3	1,437,978	Open	16.3	303
8/11/2026	20:00:00	7.4	1.6315	0.3	1,438,003	Open	16.2	300
8/11/2026	20:15:00	7.4	0.0000	0	1,438,007	Closed	16.7	303
8/11/2026	20:30:00	7.4	1.5823	0	1,438,029	Open	16.2	300
8/11/2026	20:45:00	7.4	0.0000	0	1,438,037	Closed	16.5	299
8/11/2026	21:00:00	7.4	1.5937	0	1,438,055	Open	16.1	297
8/11/2026	21:15:00	7.4	1.6050	0.2	1,438,075	Open	15.9	295
8/11/2026	21:30:00	7.4	0.0000	0.1	1,438,088	Closed	16.1	293
8/11/2026	21:45:00	7.4	1.6202	0.1	1,438,099	Open	16	295
8/11/2026	22:00:00	7.4	1.6050	0.1	1,438,124	Open	15.9	292
8/11/2026	22:15:00	7.4	1.6088	0	1,438,144	Open	15.9	292
8/11/2026	22:30:00	7.4	0.0000	0	1,438,164	Closed	16	292
8/11/2026	22:45:00	7.4	1.6164	0.2	1,438,173	Open	16	293
8/11/2026	23:00:00	7.4	1.6050	0	1,438,197	Open	16	295
8/11/2026	23:15:00	7.4	0.0000	0.3	1,438,205	Closed	16.4	298
8/11/2026	23:30:00	7.4	1.5785	0.1	1,438,225	Open	16	298
8/11/2026	23:45:00	7.4	1.5672	0.1	1,438,245	Open	15.9	300



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	0:00:00	7.4	0.0000	0.1	1,438,253	Closed	16.3	303
8/12/2026	0:15:00	7.4	1.5937	0.3	1,438,253	Open	16.5	301
8/12/2026	0:30:00	7.4	1.5937	0.1	1,438,278	Open	16	303
8/12/2026	0:45:00	7.4	0.0000	0.1	1,438,285	Closed	16.3	303
8/12/2026	1:00:00	7.4	1.6126	0.1	1,438,304	Open	15.9	303
8/12/2026	1:15:00	7.4	0.2423	0	1,438,317	Closed	15.8	303
8/12/2026	1:30:00	7.4	1.4422	0.2	1,438,317	Closed	15.7	303
8/12/2026	1:45:00	7.4	1.5709	0.1	1,438,329	Open	15.7	303
8/12/2026	2:00:00	7.4	1.5974	0.1	1,438,353	Open	15.6	303
8/12/2026	2:15:00	7.4	0.0000	0	1,438,357	Closed	16	307
8/12/2026	2:30:00	7.4	1.5558	0	1,438,376	Open	15.6	306
8/12/2026	2:45:00	7.4	0.0000	0	1,438,386	Closed	15.7	306
8/12/2026	3:00:00	7.4	1.5709	0.1	1,438,400	Open	15.5	306
8/12/2026	3:15:00	7.4	1.5823	0.1	1,438,420	Open	15.4	304
8/12/2026	3:30:00	7.4	1.5937	0.3	1,438,424	Open	15.7	303
8/12/2026	3:45:00	7.4	1.5672	0	1,438,444	Open	15.4	303
8/12/2026	4:00:00	7.4	0.0000	0	1,438,456	Closed	15.7	300
8/12/2026	4:15:00	7.4	1.5520	0	1,438,468	Open	15.4	302
8/12/2026	4:30:00	7.4	0.0000	0	1,438,488	Closed	15.4	298
8/12/2026	4:45:00	7.4	0.0000	0.1	1,438,488	Closed	16	300
8/12/2026	5:00:00	7.4	1.5899	0.2	1,438,506	Open	15.4	298
8/12/2026	5:15:00	7.4	0.0000	0	1,438,517	Closed	15.7	298
8/12/2026	5:30:00	7.4	1.5937	0	1,438,530	Open	15.4	298
8/12/2026	5:45:00	7.4	0.0000	0	1,438,545	Closed	15.5	298
8/12/2026	6:00:00	7.4	1.5520	0	1,438,552	Open	15.5	298
8/12/2026	6:15:00	7.4	1.5293	0.1	1,438,571	Open	15.4	298
8/12/2026	6:30:00	7.4	0.0000	0.1	1,438,574	Closed	15.6	298
8/12/2026	6:45:00	7.4	1.5596	0.1	1,438,593	Open	15.3	295
8/12/2026	7:00:00	7.4	0.0000	0.1	1,438,603	Closed	15.5	295
8/12/2026	7:15:00	7.4	1.5558	0.1	1,438,613	Open	15.2	294
8/12/2026	7:30:00	7.4	0.0000	0.1	1,438,632	Closed	15.1	293
8/12/2026	7:45:00	7.4	1.5672	0.3	1,438,633	Open	15.3	291



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	8:00:00	7.4	1.5444	0.3	1,438,656	Open	15	292
8/12/2026	8:15:00	7.3	0.0000	0.2	1,438,662	Closed	15.3	292
8/12/2026	8:30:00	7.4	1.5672	0.1	1,438,681	Open	15	292
8/12/2026	8:45:00	7.4	0.0000	0.2	1,438,689	Closed	15.2	292
8/12/2026	9:00:00	7.3	0.0000	0.1	1,438,689	Closed	15.6	292
8/12/2026	9:15:00	7.4	1.5596	0.5	1,438,706	Open	15.1	290
8/12/2026	9:30:00	7.4	0.0000	0.1	1,438,722	Closed	15.3	290
8/12/2026	9:45:00	7.4	0.0000	0.2	1,438,722	Open	15.3	290
8/12/2026	10:00:00	7.4	1.6542	0.3	1,438,728	Open	15.5	290
8/12/2026	10:15:00	7.4	1.6504	0.1	1,438,749	Open	15.6	292
8/12/2026	10:30:00	7.4	1.6618	0.2	1,438,774	Open	15.7	292
8/12/2026	10:45:00	7.4	0.0000	0.1	1,438,791	Closed	15.9	292
8/12/2026	11:00:00	7.4	1.7526	0.2	1,438,805	Open	16	293
8/12/2026	11:15:00	7.4	0.0000	0.1	1,438,824	Closed	16.1	295
8/12/2026	11:30:00	7.4	1.7186	0.3	1,438,829	Open	16.3	295
8/12/2026	11:45:00	7.4	1.7299	0.3	1,438,851	Open	16.3	295
8/12/2026	12:00:00	7.4	1.7034	0.2	1,438,877	Open	16.3	294
8/12/2026	12:15:00	7.4	1.7526	0.2	1,438,887	Open	16.5	294
8/12/2026	12:30:00	7.4	1.7337	0.1	1,438,913	Open	16.6	296
8/12/2026	12:45:00	7.4	0.0000	0.1	1,438,929	Closed	16.8	299
8/12/2026	13:00:00	7.4	1.7148	0	1,438,936	Open	16.9	299
8/12/2026	13:15:00	7.4	1.7261	0	1,438,958	Open	17	299
8/12/2026	13:30:00	7.5	1.7186	0	1,438,984	Open	17	299
8/12/2026	13:45:00	7.5	1.7110	0	1,439,005	Open	17.1	299
8/12/2026	14:00:00	7.4	0.0000	0	1,439,016	Closed	17.5	299
8/12/2026	14:15:00	7.4	1.7224	0	1,439,035	Open	17.3	299
8/12/2026	14:30:00	7.5	1.7034	0	1,439,060	Open	17.3	299
8/12/2026	14:45:00	7.4	0.0000	0	1,439,067	Closed	17.8	301
8/12/2026	15:00:00	7.4	1.7110	0	1,439,086	Open	17.4	301
8/12/2026	15:15:00	7.4	1.7110	0	1,439,108	Open	17.4	301
8/12/2026	15:30:00	7.4	1.7072	0	1,439,117	Open	17.4	301
8/12/2026	15:45:00	7.4	1.7148	0	1,439,139	Open	17.4	301



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	16:00:00	7.4	0.3975	0	1,439,164	Closed	17.4	301
8/12/2026	16:15:00	7.4	0.0000	0	1,439,164	Closed	17.9	304
8/12/2026	16:30:00	7.4	1.6732	0	1,439,185	Open	17.6	304
8/12/2026	16:45:00	7.4	0.0000	0	1,439,192	Closed	18.1	303
8/12/2026	17:00:00	7.4	1.6732	0	1,439,215	Open	17.6	303
8/12/2026	17:15:00	7.4	1.6845	0	1,439,236	Open	17.6	303
8/12/2026	17:30:00	7.4	0.0000	0	1,439,253	Closed	17.8	303
8/12/2026	17:45:00	7.4	1.6580	0	1,439,268	Open	17.6	303
8/12/2026	18:00:00	7.4	1.6769	0	1,439,293	Open	17.5	304
8/12/2026	18:15:00	7.4	0.0000	0	1,439,301	Closed	18.1	304
8/12/2026	18:30:00	7.5	1.6088	0.3	1,439,309	Open	17.2	301
8/12/2026	18:45:00	7.5	1.5861	0.1	1,439,328	Open	17.2	301
8/12/2026	19:00:00	7.5	1.5861	0.1	1,439,352	Open	17.1	301
8/12/2026	19:15:00	7.5	1.5482	0.2	1,439,372	Open	17.1	301
8/12/2026	19:30:00	7.5	1.5974	0.1	1,439,396	Open	17	301
8/12/2026	19:45:00	7.4	0.0000	0.2	1,439,401	Closed	17.5	301
8/12/2026	20:00:00	7.5	1.5899	0.2	1,439,417	Open	16.9	301
8/12/2026	20:15:00	7.5	1.5937	0.1	1,439,437	Open	16.8	301
8/12/2026	20:30:00	7.5	1.6050	0	1,439,461	Open	16.7	301
8/12/2026	20:45:00	7.4	1.6277	0.2	1,439,465	Open	16.9	301
8/12/2026	21:00:00	7.5	1.5974	0	1,439,489	Open	16.5	299
8/12/2026	21:15:00	7.4	0.0000	0.1	1,439,492	Closed	17	301
8/12/2026	21:30:00	7.4	1.5785	0.1	1,439,514	Open	16.3	294
8/12/2026	21:45:00	7.5	1.5861	0.2	1,439,534	Open	16.3	293
8/12/2026	22:00:00	7.5	1.5785	0.4	1,439,558	Open	16.2	292
8/12/2026	22:15:00	7.4	1.5899	0.6	1,439,563	Open	16.7	293
8/12/2026	22:30:00	7.5	1.5634	0.4	1,439,587	Open	16.1	288
8/12/2026	22:45:00	7.5	1.5596	0.4	1,439,606	Open	16	288
8/12/2026	23:00:00	7.4	1.5179	0.5	1,439,630	Open	15.9	288
8/12/2026	23:15:00	7.4	1.5709	0.6	1,439,649	Open	15.9	288
8/12/2026	23:30:00	7.4	0.0000	0.5	1,439,669	Closed	15.9	288
8/12/2026	23:45:00	7.4	1.5709	0.6	1,439,678	Open	15.9	289



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	0:00:00	7.4	1.1318	0.3	1,439,701	Open	15.8	290
8/13/2026	0:15:00	7.4	1.7640	1.4	1,439,721	Open	15.9	289
8/13/2026	0:30:00	7.5	1.2265	0.8	1,439,726	Open	15.9	292
8/13/2026	0:45:00	7.4	1.6391	0.7	1,439,747	Open	15.9	291
8/13/2026	1:00:00	7.4	0.0000	0.6	1,439,756	Closed	16.3	294
8/13/2026	1:15:00	7.4	1.6088	0.8	1,439,775	Open	15.9	294
8/13/2026	1:30:00	7.4	1.1583	0.9	1,439,799	Open	15.8	295
8/13/2026	1:45:00	7.4	1.6353	0.7	1,439,819	Open	15.9	294
8/13/2026	2:00:00	7.4	1.0978	1.1	1,439,844	Open	15.9	295
8/13/2026	2:15:00	7.4	1.6239	0.9	1,439,864	Open	15.9	294
8/13/2026	2:30:00	7.5	0.0000	3	1,439,873	Closed	15.9	297
8/13/2026	2:45:00	7.4	1.6504	2.1	1,439,886	Open	15.8	296
8/13/2026	3:00:00	7.4	1.1281	2	1,439,910	Open	15.6	296
8/13/2026	3:15:00	7.4	0.0000	1.6	1,439,924	Closed	15.7	296
8/13/2026	3:30:00	7.4	1.1810	1.5	1,439,938	Open	15.6	294
8/13/2026	3:45:00	7.4	1.5558	1.8	1,439,959	Open	15.5	294
8/13/2026	4:00:00	7.4	0.0000	1.2	1,439,978	Closed	15.4	295
8/13/2026	4:15:00	7.4	1.6580	2.2	1,439,990	Open	15.4	296
8/13/2026	4:30:00	7.4	0.0000	1.6	1,440,003	Closed	15.5	292
8/13/2026	4:45:00	7.4	1.6580	2.5	1,440,013	Open	15.3	296
8/13/2026	5:00:00	7.4	1.1129	14.9	1,440,037	Open	15.2	293
8/13/2026	5:15:00	7.4	0.0000	1.9	1,440,045	Closed	15.6	293
8/13/2026	5:30:00	7.4	1.1773	3.2	1,440,066	Open	15.5	296
8/13/2026	5:45:00	7.4	1.6467	1.3	1,440,086	Open	15.8	294
8/13/2026	6:00:00	7.4	0.0000	1.4	1,440,098	Closed	16.7	294
8/13/2026	6:15:00	7.4	1.6050	1.8	1,440,117	Open	16.1	294
8/13/2026	6:30:00	7.4	1.0902	12.3	1,440,141	Open	16.1	294
8/13/2026	6:45:00	7.4	0.0000	0.5	1,440,147	Closed	17.2	296
8/13/2026	7:00:00	7.4	1.1546	6.7	1,440,170	Open	16.1	294
8/13/2026	7:15:00	7.4	1.6315	1.7	1,440,190	Open	15.8	296
8/13/2026	7:30:00	7.4	0.7949	6.7	1,440,204	Open	15.9	298
8/13/2026	7:45:00	7.4	1.5974	1.5	1,440,221	Open	15.4	298



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	8:00:00	7.4	1.1016	8.3	1,440,245	Open	15.3	294
8/13/2026	8:15:00	7.4	0.0000	1.3	1,440,260	Closed	15.4	295
8/13/2026	8:30:00	7.4	0.0000	1.5	1,440,260	Open	15.5	293
8/13/2026	8:45:00	7.4	1.6694	0.9	1,440,272	Open	15.3	293
8/13/2026	9:00:00	7.4	1.1167	0.5	1,440,296	Open	15.3	290
8/13/2026	9:15:00	7.4	1.2492	0.8	1,440,315	Open	15.3	290
8/13/2026	9:30:00	7.4	1.1129	0.8	1,440,336	Open	15.3	292
8/13/2026	9:45:00	7.4	1.1697	0.9	1,440,354	Open	15.4	292
8/13/2026	10:00:00	7.4	0.0000	0.6	1,440,372	Closed	15.4	292
8/13/2026	10:15:00	7.4	1.6391	0.9	1,440,380	Open	15.5	293
8/13/2026	10:30:00	7.4	1.1243	0.7	1,440,404	Open	15.5	293
8/13/2026	10:45:00	7.4	1.6353	0.7	1,440,425	Open	15.5	293
8/13/2026	11:00:00	7.4	0.0000	0.5	1,440,437	Closed	16	293
8/13/2026	11:15:00	7.4	1.2340	0.2	1,440,453	Open	15.8	293
8/13/2026	11:30:00	7.4	1.1356	0.1	1,440,475	Open	15.8	293
8/13/2026	11:45:00	7.4	0.0000	0.2	1,440,479	Closed	16.4	293
8/13/2026	12:00:00	7.4	1.1167	0.2	1,440,501	Open	16	292
8/13/2026	12:15:00	7.4	1.6239	0.1	1,440,521	Open	16.1	292
8/13/2026	12:30:00	7.4	1.1091	0	1,440,545	Open	16.1	292
8/13/2026	12:45:00	7.4	1.6050	0	1,440,566	Open	16.2	292
8/13/2026	13:00:00	7.4	1.1091	0	1,440,589	Open	16.3	291
8/13/2026	13:15:00	7.4	0.0000	0.1	1,440,600	Closed	16.6	291
8/13/2026	13:30:00	7.4	1.0902	0	1,440,615	Open	16.5	289
8/13/2026	13:45:00	7.4	0.0000	0.2	1,440,634	Closed	16.5	290
8/13/2026	14:00:00	7.4	1.1129	0	1,440,643	Open	16.6	290
8/13/2026	14:15:00	7.4	1.5823	0.2	1,440,663	Open	16.6	288
8/13/2026	14:30:00	7.4	1.0940	0.2	1,440,686	Open	16.6	288
8/13/2026	14:45:00	7.4	1.5407	0.3	1,440,707	Open	16.6	288
8/13/2026	15:00:00	7.4	0.7306	0.5	1,440,721	Open	16.5	287
8/13/2026	15:15:00	7.4	1.5974	0.3	1,440,739	Open	16.6	287
8/13/2026	15:30:00	7.4	1.1129	0.1	1,440,762	Open	16.6	287
8/13/2026	15:45:00	7.4	1.5861	0	1,440,782	Open	16.6	287



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	16:00:00	7.4	1.0675	0	1,440,805	Open	16.6	285
8/13/2026	16:15:00	7.4	1.5634	0	1,440,825	Open	16.6	285
8/13/2026	16:30:00	7.4	1.0826	0	1,440,848	Open	16.6	282
8/13/2026	16:45:00	7.4	1.5520	0	1,440,868	Open	16.5	285
8/13/2026	17:00:00	7.4	1.0713	0.4	1,440,891	Open	16.5	285
8/13/2026	17:15:00	7.4	1.5217	1	1,440,910	Open	16.5	285
8/13/2026	17:30:00	7.4	0.7192	2	1,440,931	Open	16.5	287
8/13/2026	17:45:00	7.5	1.5104	7	1,440,941	Open	16.5	285
8/13/2026	18:00:00	7.4	0.0000	6	1,440,958	Closed	16.6	285
8/13/2026	18:15:00	7.5	1.7564	6.2	1,440,962	Open	17	287
8/13/2026	18:30:00	7.4	1.1848	7.7	1,440,986	Open	16.5	287
8/13/2026	18:45:00	7.5	1.6807	5.1	1,441,009	Open	16.4	287
8/13/2026	19:00:00	7.4	1.2757	6	1,441,016	Open	16.8	290
8/13/2026	19:15:00	7.5	0.0000	5.5	1,441,019	Closed	16.5	288
8/13/2026	19:30:00	7.4	1.1205	1.4	1,441,023	Open	16.7	287
8/13/2026	19:45:00	7.4	1.5974	3.2	1,441,045	Open	16.9	289
8/13/2026	20:00:00	7.4	1.2113	3.1	1,441,068	Open	17	290
8/13/2026	20:15:00	7.5	1.3438	2.7	1,441,086	Open	16.3	288
8/13/2026	20:30:00	7.5	0.9918	1.9	1,441,105	Open	16.1	288
8/13/2026	20:45:00	7.5	1.8549	1.2	1,441,125	Open	15.9	287
8/13/2026	21:00:00	7.5	1.4990	1.2	1,441,151	Open	15.8	287
8/13/2026	21:15:00	7.5	1.7716	1.3	1,441,176	Open	15.7	287
8/13/2026	21:30:00	7.5	1.3779	1.3	1,441,200	Open	15.7	287
8/13/2026	21:45:00	7.5	0.0000	1.5	1,441,210	Closed	16	285
8/13/2026	22:00:00	7.4	1.2757	0.3	1,441,224	Open	15.7	287
8/13/2026	22:15:00	7.5	1.7489	0.3	1,441,248	Open	15.6	287
8/13/2026	22:30:00	7.5	1.2265	0	1,441,272	Open	15.8	286
8/13/2026	22:45:00	7.4	1.7186	0.4	1,441,279	Closed	16.1	285
8/13/2026	23:00:00	7.5	1.2038	0.3	1,441,302	Open	15.7	283
8/13/2026	23:15:00	7.5	1.7261	0.4	1,441,326	Open	15.6	283
8/13/2026	23:30:00	7.6	0.0000	1.8	1,441,340	Open	15.5	283
8/13/2026	23:45:00	7.5	1.1621	0.4	1,441,359	Open	15.5	285



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	0:00:00	7.5	1.2681	0.5	1,441,382	Open	15.5	285
8/14/2026	0:15:00	7.5	1.7034	0.4	1,441,406	Open	15.5	285
8/14/2026	0:30:00	7.4	0.0000	0.5	1,441,420	Closed	16	287
8/14/2026	0:45:00	7.5	1.8813	0.3	1,441,437	Open	15.6	287
8/14/2026	1:00:00	7.5	0.0000	0.2	1,441,457	Closed	15.7	286
8/14/2026	1:15:00	7.5	1.8397	0	1,441,469	Open	15.8	283
8/14/2026	1:30:00	7.5	1.3741	0	1,441,494	Open	15.9	283
8/14/2026	1:45:00	7.5	0.0000	0	1,441,513	Closed	16.1	281
8/14/2026	2:00:00	7.5	1.0902	0	1,441,515	Open	16.8	283
8/14/2026	2:15:00	7.5	1.9041	0	1,441,539	Open	16.1	279
8/14/2026	2:30:00	7.5	1.3476	0	1,441,564	Open	16	279
8/14/2026	2:45:00	7.5	1.6429	0	1,441,588	Open	15.9	279
8/14/2026	3:00:00	7.5	1.3060	0	1,441,612	Open	15.8	279
8/14/2026	3:15:00	7.5	1.7754	0	1,441,621	Open	15.8	281
8/14/2026	3:30:00	7.5	1.2681	0	1,441,644	Open	15.7	279
8/14/2026	3:45:00	7.4	0.0000	0	1,441,649	Closed	16.4	283
8/14/2026	4:00:00	7.5	1.2643	0	1,441,671	Open	15.5	279
8/14/2026	4:15:00	7.5	1.6429	0	1,441,694	Open	15.4	279
8/14/2026	4:30:00	7.5	1.3211	0	1,441,717	Open	15.4	281
8/14/2026	4:45:00	7.5	0.0000	0.3	1,441,721	Closed	15.8	281
8/14/2026	5:00:00	7.5	1.8132	0.5	1,441,744	Open	15.4	280
8/14/2026	5:15:00	7.5	1.8019	0.2	1,441,771	Open	15.3	281
8/14/2026	5:30:00	7.5	1.2719	0.2	1,441,796	Open	15.3	282
8/14/2026	5:45:00	7.5	0.0000	0.2	1,441,798	Closed	16	282
8/14/2026	6:00:00	7.5	1.7526	0.3	1,441,821	Open	15.6	283
8/14/2026	6:15:00	7.5	0.0000	0.2	1,441,829	Closed	16.1	286
8/14/2026	6:30:00	7.5	1.7678	0	1,441,846	Open	15.9	286
8/14/2026	6:45:00	7.5	0.0000	0	1,441,863	Closed	15.9	286
8/14/2026	7:00:00	7.5	1.7867	0	1,441,874	Open	15.8	286
8/14/2026	7:15:00	7.5	1.7905	0.3	1,441,900	Open	15.7	283
8/14/2026	7:30:00	7.5	0.0000	0	1,441,910	Closed	16.3	283
8/14/2026	7:45:00	7.5	1.7943	0	1,441,929	Open	15.8	283



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	8:00:00	7.5	1.7678	0	1,441,956	Open	15.6	281
8/14/2026	8:15:00	7.5	1.7829	0	1,441,978	Open	15.6	283
8/14/2026	8:30:00	7.5	1.5672	0.1	1,441,984	Closed	15.4	283
8/14/2026	8:45:00	7.5	1.7034	0.2	1,441,995	Open	15.4	287
8/14/2026	9:00:00	7.5	0.0000	0.3	1,442,009	Closed	15.7	286
8/14/2026	9:15:00	7.5	1.7489	0.2	1,442,025	Open	15.4	285
8/14/2026	9:30:00	7.5	1.7526	0.4	1,442,051	Open	15.3	287
8/14/2026	9:45:00	7.5	1.7943	0.4	1,442,074	Open	15.3	287
8/14/2026	10:00:00	7.5	1.8473	1.1	1,442,082	Open	15.9	287
8/14/2026	10:15:00	7.5	1.8056	1.2	1,442,110	Open	15.4	287
8/14/2026	10:30:00	7.5	0.0000	0.2	1,442,118	Closed	15.8	288
8/14/2026	10:45:00	7.5	1.7526	0.2	1,442,129	Open	15.6	288
8/14/2026	11:00:00	7.5	1.7489	0	1,442,155	Open	15.6	288
8/14/2026	11:15:00	7.5	1.7413	0	1,442,177	Open	15.9	288
8/14/2026	11:30:00	7.5	1.7829	0	1,442,186	Open	16.4	289
8/14/2026	11:45:00	7.5	1.5823	0	1,442,186	Closed	15.9	286
8/14/2026	12:00:00	7.5	1.7564	0.1	1,442,201	Open	16	290
8/14/2026	12:15:00	7.5	1.6996	0.1	1,442,227	Open	16	292
8/14/2026	12:30:00	7.5	1.7299	0	1,442,253	Open	16.1	292
8/14/2026	12:45:00	7.5	0.2953	0	1,442,272	Closed	16.3	292
8/14/2026	13:00:00	7.4	1.7640	0.1	1,442,275	Open	17	290
8/14/2026	13:15:00	7.5	1.7413	0	1,442,279	Open	16.3	290
8/14/2026	13:30:00	7.5	1.7186	0	1,442,301	Open	16.3	290
8/14/2026	13:45:00	7.6	1.7489	0.3	1,442,312	Open	16.3	290
8/14/2026	14:00:00	7.5	1.7299	0.1	1,442,338	Open	16.4	290
8/14/2026	14:15:00	7.5	1.7602	0.1	1,442,358	Open	16.5	290
8/14/2026	14:30:00	7.5	0.0000	0	1,442,374	Closed	17	292
8/14/2026	14:45:00	7.5	1.5558	0.1	1,442,374	Closed	16.7	288
8/14/2026	15:00:00	7.5	1.7148	0.2	1,442,379	Open	16.6	288
8/14/2026	15:15:00	7.5	1.6959	0.3	1,442,404	Open	16.6	290
8/14/2026	15:30:00	7.5	1.6618	0.4	1,442,430	Open	16.7	293
8/14/2026	15:45:00	7.5	1.6277	0.4	1,442,450	Open	16.9	295



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	16:00:00	7.4	0.0000	0.1	1,442,461	Closed	17.4	297
8/14/2026	16:15:00	7.5	1.6732	0.3	1,442,474	Open	17.1	297
8/14/2026	16:30:00	7.5	0.0000	0.2	1,442,487	Closed	17.5	297
8/14/2026	16:45:00	7.5	1.6542	0.1	1,442,505	Open	17.1	298
8/14/2026	17:00:00	7.5	1.4422	0.3	1,442,514	Closed	17	297
8/14/2026	17:15:00	7.5	0.0000	0.1	1,442,524	Closed	17.2	298
8/14/2026	17:30:00	7.5	1.7261	0.2	1,442,536	Open	17.2	298
8/14/2026	17:45:00	7.5	1.7261	0.4	1,442,562	Open	17.1	298
8/14/2026	18:00:00	7.5	0.0000	0.2	1,442,575	Closed	17.4	298
8/14/2026	18:15:00	7.5	1.7451	0.3	1,442,587	Open	17.2	298
8/14/2026	18:30:00	7.7	0.0000	46.6	1,442,610	Closed	17.1	297
8/14/2026	18:45:00	7.6	0.0000	5.6	1,442,612	Closed	17.3	300
8/14/2026	19:00:00	7.6	1.5331	10.9	1,442,630	Open	17	300
8/14/2026	19:15:00	7.6	1.8056	0.5	1,442,643	Open	17	301
8/14/2026	19:30:00	7.6	0.0000	2.2	1,442,660	Closed	17.3	301
8/14/2026	19:45:00	7.6	0.0000	1.2	1,442,665	Closed	17.4	303
8/14/2026	20:00:00	7.8	0.0000	11.7	1,442,670	Open	17	300
8/14/2026	20:15:00	7.8	0.0000	4	1,442,670	Open	17	302
8/14/2026	20:30:00	7.6	1.8019	1	1,442,694	Open	16.6	298
8/14/2026	20:45:00	7.6	1.7754	1.3	1,442,720	Open	16.5	294
8/14/2026	21:00:00	7.6	1.4195	1.2	1,442,744	Open	16.3	292
8/14/2026	21:15:00	7.6	0.0000	3	1,442,745	Closed	16.9	294
8/14/2026	21:30:00	7.6	1.7526	1.8	1,442,761	Open	16.2	293
8/14/2026	21:45:00	7.5	0.3937	8.3	1,442,783	Closed	16.1	293
8/14/2026	22:00:00	7.5	1.7489	1.6	1,442,789	Open	16.3	293
8/14/2026	22:15:00	7.5	1.7716	1.6	1,442,816	Open	16	293
8/14/2026	22:30:00	7.5	0.0000	2.3	1,442,822	Closed	16.7	296
8/14/2026	22:45:00	7.5	1.8208	1.7	1,442,841	Open	15.9	294
8/14/2026	23:00:00	7.5	0.0000	3.1	1,442,859	Closed	16.1	293
8/14/2026	23:15:00	7.6	0.0000	4.7	1,442,868	Open	15.7	291
8/14/2026	23:30:00	7.5	0.0000	2.5	1,442,875	Closed	16.1	293
8/14/2026	23:45:00	7.5	1.7224	1.4	1,442,894	Open	15.6	293



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	0:00:00	7.5	0.0000	1.8	1,442,908	Closed	15.9	293
8/15/2026	0:15:00	7.5	1.6580	2.6	1,442,910	Closed	16	291
8/15/2026	0:30:00	7.5	1.6996	1.2	1,442,935	Open	15.5	291
8/15/2026	0:45:00	7.5	0.0000	1.4	1,442,945	Closed	15.5	288
8/15/2026	1:00:00	7.6	1.9192	3.5	1,442,954	Open	15.5	291
8/15/2026	1:15:00	7.6	1.8019	2.4	1,442,982	Open	15.4	288
8/15/2026	1:30:00	7.5	0.0000	1.8	1,442,985	Closed	16	294
8/15/2026	1:45:00	7.6	1.8208	3.2	1,443,009	Open	15.6	289
8/15/2026	2:00:00	7.5	0.0000	1.2	1,443,017	Closed	16.2	293
8/15/2026	2:15:00	7.5	1.8776	3.9	1,443,024	Open	16.1	289
8/15/2026	2:30:00	7.5	0.0000	3.1	1,443,046	Open	15.9	288
8/15/2026	2:45:00	7.5	0.0000	2.5	1,443,046	Open	16.5	289
8/15/2026	3:00:00	7.5	0.0000	1	1,443,051	Closed	15.8	289
8/15/2026	3:15:00	7.4	1.6429	0.9	1,443,066	Open	15.6	289
8/15/2026	3:30:00	7.4	1.6921	1.1	1,443,092	Open	15.4	289
8/15/2026	3:45:00	7.4	0.0000	1.9	1,443,110	Closed	15.5	288
8/15/2026	4:00:00	7.4	1.5937	1.5	1,443,120	Open	15.3	288
8/15/2026	4:15:00	7.5	1.6921	1.5	1,443,145	Open	15.3	289
8/15/2026	4:30:00	7.4	0.0000	0.9	1,443,147	Closed	16.4	289
8/15/2026	4:45:00	7.5	1.6996	1.1	1,443,170	Open	15.6	289
8/15/2026	5:00:00	7.5	0.0000	1.2	1,443,185	Closed	15.8	289
8/15/2026	5:15:00	7.5	1.7148	1.8	1,443,199	Open	15.7	289
8/15/2026	5:30:00	7.5	0.0000	1.5	1,443,218	Closed	15.8	288
8/15/2026	5:45:00	7.4	1.6845	1.5	1,443,222	Open	15.9	288
8/15/2026	6:00:00	7.5	1.6807	1.6	1,443,244	Open	15.6	290
8/15/2026	6:15:00	7.4	0.0000	1.2	1,443,248	Closed	16.5	292
8/15/2026	6:30:00	7.5	1.6845	1.5	1,443,269	Open	15.7	292
8/15/2026	6:45:00	7.4	0.0000	0.5	1,443,288	Closed	15.9	291
8/15/2026	7:00:00	7.4	1.6921	1.5	1,443,295	Open	15.9	293
8/15/2026	7:15:00	7.5	1.6921	1.6	1,443,320	Open	15.8	291
8/15/2026	7:30:00	7.4	0.0000	0.9	1,443,322	Closed	17	294
8/15/2026	7:45:00	7.4	1.7034	1.4	1,443,328	Open	16.3	289



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	8:00:00	7.4	1.6959	1.6	1,443,350	Open	16	291
8/15/2026	8:15:00	7.4	1.6807	1.7	1,443,375	Open	15.8	289
8/15/2026	8:30:00	7.4	0.2309	2.6	1,443,397	Closed	15.7	289
8/15/2026	8:45:00	7.4	1.6996	3.5	1,443,402	Open	15.8	289
8/15/2026	9:00:00	7.4	0.3899	3.9	1,443,423	Closed	15.5	289
8/15/2026	9:15:00	7.4	0.0000	3.8	1,443,423	Closed	16.3	291
8/15/2026	9:30:00	7.4	1.6883	0.1	1,443,444	Open	15.5	290
8/15/2026	9:45:00	7.4	1.4915	0.6	1,443,464	Closed	15.4	292
8/15/2026	10:00:00	7.4	0.0000	1	1,443,464	Closed	15.8	293
8/15/2026	10:15:00	7.4	1.7224	1.2	1,443,465	Open	15.5	295
8/15/2026	10:30:00	7.4	1.7034	1.2	1,443,491	Open	15.6	298
8/15/2026	10:45:00	7.4	1.6618	1.1	1,443,516	Open	15.7	298
8/15/2026	11:00:00	7.4	0.0000	0.9	1,443,525	Closed	16.2	300
8/15/2026	11:15:00	7.5	1.6921	1	1,443,538	Open	16	299
8/15/2026	11:30:00	7.5	1.5104	1.1	1,443,549	Closed	16	301
8/15/2026	11:45:00	7.5	1.6807	1.7	1,443,573	Open	16.2	303
8/15/2026	12:00:00	7.5	1.6807	1.3	1,443,594	Open	16.3	303
8/15/2026	12:15:00	7.5	1.6656	0.8	1,443,619	Open	16.5	303
8/15/2026	12:30:00	7.5	0.0000	0.2	1,443,628	Closed	17.4	304
8/15/2026	12:45:00	7.5	1.6580	0.3	1,443,646	Open	17.2	300
8/15/2026	13:00:00	7.6	0.0000	15.6	1,443,663	Open	17.1	299
8/15/2026	13:15:00	7.5	1.3249	2.5	1,443,663	Closed	18	300
8/15/2026	13:30:00	7.5	1.6391	1.4	1,443,671	Open	17.1	300
8/15/2026	13:45:00	7.5	1.6012	0.7	1,443,695	Open	17	298
8/15/2026	14:00:00	7.5	1.6126	0.7	1,443,715	Open	17	298
8/15/2026	14:15:00	7.5	1.6315	0.7	1,443,739	Open	16.9	296
8/15/2026	14:30:00	7.5	1.4309	0.7	1,443,752	Closed	16.9	296
8/15/2026	14:45:00	7.5	0.0000	0.4	1,443,752	Closed	17.4	299
8/15/2026	15:00:00	7.5	1.4536	0.7	1,443,752	Closed	17.2	296
8/15/2026	15:15:00	7.5	1.5899	0.7	1,443,770	Open	17.1	296
8/15/2026	15:30:00	7.5	0.3142	0.6	1,443,792	Closed	17.1	294
8/15/2026	15:45:00	7.5	1.6315	0.8	1,443,799	Open	17.4	294



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	16:00:00	7.5	1.6126	1.1	1,443,819	Open	17.2	296
8/15/2026	16:15:00	7.5	1.5823	0.9	1,443,843	Open	17.1	294
8/15/2026	16:30:00	7.6	0.0000	84.5	1,443,864	Closed	17	294
8/15/2026	16:45:00	7.6	0.0000	29.7	1,443,864	Closed	17.5	293
8/15/2026	17:00:00	7.6	1.6239	2.3	1,443,873	Open	17	291
8/15/2026	17:15:00	7.5	1.6429	2.2	1,443,898	Open	16.9	291
8/15/2026	17:30:00	7.5	1.5520	2.3	1,443,903	Closed	16.8	291
8/15/2026	17:45:00	7.5	0.0000	2.4	1,443,920	Closed	17	291
8/15/2026	18:00:00	7.5	1.7564	1.4	1,443,935	Open	16.9	288
8/15/2026	18:15:00	7.5	0.0189	1.1	1,443,944	Open	17.1	109
8/15/2026	18:30:00	7.6	0.0000	14	1,443,952	Open	16.8	285
8/15/2026	18:45:00	7.6	1.7148	1.9	1,443,960	Open	16.7	285
8/15/2026	19:00:00	7.6	1.8056	0.7	1,443,986	Open	16.6	286
8/15/2026	19:15:00	7.6	0.1173	0.3	1,444,008	Open	16.7	108
8/15/2026	19:30:00	7.5	0.1590	5.1	1,444,009	Open	17.9	108
8/15/2026	19:45:00	7.5	1.7034	0	1,444,028	Open	16.6	285
8/15/2026	20:00:00	7.5	1.6391	1.1	1,444,053	Open	16.4	282
8/15/2026	20:15:00	7.5	0.1211	1.1	1,444,061	Open	17	109
8/15/2026	20:30:00	7.5	1.6959	8	1,444,076	Open	16.2	279
8/15/2026	20:45:00	7.5	1.6656	2.8	1,444,101	Open	15.9	278
8/15/2026	21:00:00	7.5	0.1931	1.9	1,444,103	Open	17.3	111
8/15/2026	21:15:00	7.6	0.0000	10.5	1,444,121	Open	16	276
8/15/2026	21:30:00	7.6	1.6542	2.7	1,444,130	Open	15.9	276
8/15/2026	21:45:00	7.5	0.0000	1.4	1,444,139	Open	16.7	109
8/15/2026	22:00:00	7.5	1.5937	0.4	1,444,151	Open	16	275
8/15/2026	22:15:00	7.6	1.7678	0.4	1,444,176	Open	15.9	277
8/15/2026	22:30:00	7.5	0.1287	0.2	1,444,186	Open	16.4	108
8/15/2026	22:45:00	7.5	1.7716	0.5	1,444,203	Open	15.9	273
8/15/2026	23:00:00	7.5	0.0000	0.7	1,444,226	Open	15.9	273
8/15/2026	23:15:00	7.5	0.0000	0.6	1,444,231	Open	16.5	108
8/15/2026	23:30:00	7.5	1.7678	1.4	1,444,241	Open	15.9	275
8/15/2026	23:45:00	7.5	0.0000	3.1	1,444,266	Open	15.7	277



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	0:00:00	7.6	0.0000	17.9	1,444,270	Open	15.7	109
8/16/2026	0:15:00	7.6	0.1514	14.8	1,444,270	Open	16.3	109
8/16/2026	0:30:00	7.5	1.7299	7.4	1,444,290	Open	15.5	278
8/16/2026	0:45:00	7.5	1.7526	5.6	1,444,316	Open	15.4	278
8/16/2026	1:00:00	7.5	0.1022	5.2	1,444,324	Open	16	282
8/16/2026	1:15:00	7.5	1.7526	3.9	1,444,336	Open	15.6	282
8/16/2026	1:30:00	7.5	0.0000	4	1,444,347	Open	15.9	282
8/16/2026	1:45:00	7.5	1.7678	3.2	1,444,356	Open	15.7	277
8/16/2026	2:00:00	7.6	0.0000	10.9	1,444,370	Open	15.6	278
8/16/2026	2:15:00	7.6	1.6732	6.3	1,444,373	Open	16.1	278
8/16/2026	2:30:00	7.5	1.6656	4.8	1,444,390	Open	15.9	279
8/16/2026	2:45:00	7.5	1.6807	5	1,444,408	Open	16	281
8/16/2026	3:00:00	7.5	1.7034	5	1,444,412	Open	16.5	281
8/16/2026	3:15:00	7.5	1.6732	4.8	1,444,437	Open	15.9	277
8/16/2026	3:30:00	7.5	1.6845	4.3	1,444,459	Open	15.9	278
8/16/2026	3:45:00	7.5	1.6656	1.7	1,444,484	Open	15.8	276
8/16/2026	4:00:00	7.5	0.1325	3.9	1,444,505	Closed	15.9	278
8/16/2026	4:15:00	7.4	0.0000	4.9	1,444,505	Closed	17.1	278
8/16/2026	4:30:00	7.5	1.6769	0.7	1,444,523	Open	15.8	274
8/16/2026	4:45:00	7.5	0.0000	1.5	1,444,541	Closed	16.1	276
8/16/2026	5:00:00	7.5	1.6694	1.3	1,444,551	Open	15.8	277
8/16/2026	5:15:00	7.4	1.6807	1.8	1,444,577	Open	15.7	276
8/16/2026	5:30:00	7.4	0.0000	1.5	1,444,583	Closed	16.9	281
8/16/2026	5:45:00	7.3	1.6732	1.2	1,444,606	Open	15.9	279
8/16/2026	6:00:00	7.4	1.6580	1.7	1,444,631	Open	15.9	283
8/16/2026	6:15:00	7.4	0.0000	0.1	1,444,634	Closed	17	286
8/16/2026	6:30:00	7.4	1.6845	4.2	1,444,654	Open	15.9	286
8/16/2026	6:45:00	7.4	0.0000	2.8	1,444,673	Closed	15.9	286
8/16/2026	7:00:00	7.4	1.6921	3.5	1,444,679	Open	15.7	286
8/16/2026	7:15:00	7.5	1.6618	3.7	1,444,705	Open	15.5	286
8/16/2026	7:30:00	7.7	1.6580	402.4	1,444,714	Closed	15.4	286
8/16/2026	7:45:00	7.5	1.6164	2.7	1,444,737	Open	15.4	287



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	8:00:00	7.5	0.0000	2.2	1,444,747	Closed	15.5	287
8/16/2026	8:15:00	7.5	1.4839	3.8	1,444,747	Closed	15.3	286
8/16/2026	8:30:00	7.5	1.6694	5.3	1,444,752	Open	15.3	286
8/16/2026	8:45:00	7.5	1.6732	5.1	1,444,778	Open	15.4	288
8/16/2026	9:00:00	7.6	1.6164	16.1	1,444,791	Open	15.4	288
8/16/2026	9:15:00	7.5	1.6088	4.6	1,444,815	Open	15.5	289
8/16/2026	9:30:00	7.5	0.0000	4.5	1,444,826	Closed	15.7	290
8/16/2026	9:45:00	7.5	1.6391	4.2	1,444,838	Open	15.6	290
8/16/2026	10:00:00	7.5	1.5331	2.1	1,444,858	Closed	15.6	290
8/16/2026	10:15:00	7.5	1.5407	1.6	1,444,858	Closed	15.6	290
8/16/2026	10:30:00	7.5	1.6656	2.4	1,444,878	Open	15.6	289
8/16/2026	10:45:00	7.5	1.6618	1.6	1,444,902	Open	15.7	289
8/16/2026	11:00:00	7.5	0.0000	1.6	1,444,919	Closed	16.2	289
8/16/2026	11:15:00	7.5	1.5255	1.4	1,444,922	Closed	16.1	289
8/16/2026	11:30:00	7.5	1.6996	1.4	1,444,936	Open	16.2	289
8/16/2026	11:45:00	7.5	1.6883	1.1	1,444,961	Open	16.2	290
8/16/2026	12:00:00	7.5	0.0000	1.9	1,444,970	Closed	16.6	292
8/16/2026	12:15:00	7.5	1.6656	1.9	1,444,986	Open	16.3	292
8/16/2026	12:30:00	7.5	0.0000	2	1,445,001	Closed	16.5	291
8/16/2026	12:45:00	7.5	1.5369	2.3	1,445,008	Closed	16.4	293
8/16/2026	13:00:00	7.5	1.6959	2.6	1,445,023	Open	16.3	291
8/16/2026	13:15:00	7.5	1.6921	2.7	1,445,048	Open	16.3	292
8/16/2026	13:30:00	7.5	0.0000	2.6	1,445,058	Closed	16.7	292
8/16/2026	13:45:00	7.5	1.6732	2.9	1,445,080	Open	16.3	290
8/16/2026	14:00:00	7.5	1.6996	2.3	1,445,106	Open	16.3	290
8/16/2026	14:15:00	7.5	0.0000	2.8	1,445,122	Closed	16.4	290
8/16/2026	14:30:00	7.5	0.0000	3	1,445,122	Closed	16.5	293
8/16/2026	14:45:00	7.5	1.5407	4.1	1,445,122	Closed	16.3	292
8/16/2026	15:00:00	7.5	1.6921	5.2	1,445,139	Open	16.3	292
8/16/2026	15:15:00	7.5	0.7798	5.9	1,445,161	Open	16.3	290
8/16/2026	15:30:00	7.5	0.0000	4.3	1,445,168	Closed	16.5	292
8/16/2026	15:45:00	7.6	1.7451	1.3	1,445,176	Open	16.3	290



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	16:00:00	7.6	1.5407	0.2	1,445,192	Closed	16.2	288
8/16/2026	16:15:00	7.5	1.1546	0.2	1,445,207	Open	16.3	288
8/16/2026	16:30:00	7.5	0.0000	0.2	1,445,222	Closed	16.5	287
8/16/2026	16:45:00	7.5	1.7602	0.3	1,445,225	Open	16.7	287
8/16/2026	17:00:00	7.5	1.7299	0.1	1,445,251	Open	16.3	287
8/16/2026	17:15:00	7.5	1.2113	0.1	1,445,274	Open	16.3	285
8/16/2026	17:30:00	7.5	1.5861	0.4	1,445,279	Closed	16.8	288
8/16/2026	17:45:00	7.5	1.6656	0.3	1,445,304	Open	16.3	285
8/16/2026	18:00:00	7.5	1.6959	0.1	1,445,330	Open	16.3	285
8/16/2026	18:15:00	7.5	0.0000	0.6	1,445,345	Closed	16.5	288
8/16/2026	18:30:00	7.7	0.0000	3.9	1,445,351	Open	16.3	287
8/16/2026	18:45:00	7.6	1.4271	0.4	1,445,353	Closed	16.2	287
8/16/2026	19:00:00	7.5	1.6769	0.3	1,445,376	Open	16.2	287
8/16/2026	19:15:00	7.5	1.1886	0.1	1,445,399	Open	16.2	288
8/16/2026	19:30:00	7.6	0.0000	2.3	1,445,410	Closed	16	287
8/16/2026	19:45:00	7.7	0.0000	3	1,445,410	Open	16.1	286
8/16/2026	20:00:00	7.6	0.0000	2.5	1,445,411	Closed	16	287
8/16/2026	20:15:00	7.5	1.2378	9.5	1,445,431	Open	15.8	287
8/16/2026	20:30:00	7.6	0.4656	1.1	1,445,449	Open	15.9	287
8/16/2026	20:45:00	7.5	0.4883	0.9	1,445,452	Open	15.8	288
8/16/2026	21:00:00	7.5	0.0000	0.6	1,445,457	Closed	16.2	288
8/16/2026	21:15:00	7.5	0.9539	0.5	1,445,477	Open	15.8	287
8/16/2026	21:30:00	7.5	1.6542	0.2	1,445,499	Open	15.9	287
8/16/2026	21:45:00	7.5	1.6542	0.3	1,445,508	Open	15.9	288
8/16/2026	22:00:00	7.5	0.0000	0.1	1,445,512	Closed	16.5	289
8/16/2026	22:15:00	7.5	1.2719	0	1,445,532	Open	16.1	286
8/16/2026	22:30:00	7.5	1.6996	0	1,445,555	Open	15.9	280
8/16/2026	22:45:00	7.5	1.6694	0	1,445,580	Open	15.8	280
8/16/2026	23:00:00	7.5	1.7829	0	1,445,605	Open	15.7	280
8/16/2026	23:15:00	7.5	0.3028	0	1,445,630	Closed	15.7	282
8/16/2026	23:30:00	7.5	1.8435	0	1,445,637	Open	15.9	286
8/16/2026	23:45:00	7.5	1.8586	0	1,445,664	Open	15.8	286

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

Appendix B: CP2 WTP Data Logs



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	0:00:00	6.97	1.7224	0	250808	ON	14	239
8/10/2026	0:15:00	6.99	0.1325	0	250820	ON	14	238
8/10/2026	0:30:00	6.98	0.1136	0	250822	ON	14.1	237
8/10/2026	0:45:00	6.98	2.2410	0	250844	ON	14	240
8/10/2026	1:00:00	7	1.0826	0	250875	ON	14	241
8/10/2026	1:15:00	7.02	0.0227	0	250881	ON	14.2	241
8/10/2026	1:30:00	7.01	1.6883	0	250890	ON	14.1	243
8/10/2026	1:45:00	7.01	2.1993	0	250923	ON	13.9	242
8/10/2026	2:00:00	7	2.1690	0	250956	ON	13.9	242
8/10/2026	2:15:00	7.01	1.6353	0	250986	ON	13.9	243
8/10/2026	2:30:00	7.02	0.4278	0	250999	ON	13.9	242
8/10/2026	2:45:00	7.01	1.6164	0	251005	ON	13.9	243
8/10/2026	3:00:00	6.99	0.7571	0	251028	ON	13.9	242
8/10/2026	3:15:00	6.97	0.0341	0	251031	ON	14.5	243
8/10/2026	3:30:00	6.98	2.0479	0	251042	ON	13.9	241
8/10/2026	3:45:00	6.99	0.6624	0	251066	ON	13.8	241
8/10/2026	4:00:00	7.03	0.0000	0	251071	ON	14.2	0
8/10/2026	4:15:00	7	0.0227	0	251071	ON	13.9	242
8/10/2026	4:30:00	6.99	0.0908	0	251071	ON	13.9	243
8/10/2026	4:45:00	6.99	0.4467	0	251091	ON	13.8	242
8/10/2026	5:00:00	6.98	0.1931	0	251095	ON	13.8	244
8/10/2026	5:15:00	6.98	1.9646	0	251105	ON	13.8	243
8/10/2026	5:30:00	6.99	0.5413	0	251123	ON	13.8	243
8/10/2026	5:45:00	6.99	1.0713	0	251131	ON	13.8	244
8/10/2026	6:00:00	6.97	1.8851	0	251158	ON	13.9	244
8/10/2026	6:15:00	6.96	1.0107	0	251182	ON	13.9	244
8/10/2026	6:30:00	6.97	1.7640	0	251200	ON	13.9	245
8/10/2026	6:45:00	6.95	1.2189	0	251225	ON	13.9	244
8/10/2026	7:00:00	6.94	1.8321	0	251242	ON	13.9	243
8/10/2026	7:15:00	6.93	2.3735	0	251275	ON	13.9	243
8/10/2026	7:30:00	6.93	2.3659	0	251309	ON	14	243
8/10/2026	7:45:00	6.94	0.0379	0	251333	ON	14	243



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	8:00:00	6.94	0.4921	0	251343	ON	14.1	243
8/10/2026	8:15:00	6.96	0.1363	0	251355	ON	14.3	242
8/10/2026	8:30:00	6.94	0.5905	0	251358	ON	14.8	242
8/10/2026	8:45:00	6.94	2.4037	0	251378	ON	14.3	241
8/10/2026	9:00:00	6.94	2.3621	0	251413	ON	14.2	239
8/10/2026	9:15:00	6.96	0.8593	0	251432	ON	14.3	238
8/10/2026	9:30:00	6.96	0.5830	0	251443	ON	14.3	239
8/10/2026	9:45:00	6.98	1.9722	0	251455	ON	14.4	238
8/10/2026	10:00:00	6.98	0.5905	0	251476	ON	14.5	237
8/10/2026	10:15:00	6.98	2.3053	0	251505	ON	14.5	241
8/10/2026	10:30:00	6.98	0.3104	0	251520	ON	14.6	241
8/10/2026	10:45:00	6.99	0.5148	0	251522	ON	14.8	243
8/10/2026	11:00:00	6.98	2.5059	0	251553	ON	14.6	246
8/10/2026	11:15:00	6.99	2.5097	0	251591	ON	14.7	247
8/10/2026	11:30:00	7	2.4946	0	251628	ON	14.8	249
8/10/2026	11:45:00	7.02	2.4794	0	251666	ON	14.8	249
8/10/2026	12:00:00	7.02	2.4681	0	251703	ON	15	248
8/10/2026	12:15:00	7.01	0.6852	0	251717	ON	15.1	248
8/10/2026	12:30:00	7.01	2.1274	0	251741	ON	15.3	249
8/10/2026	12:45:00	7.01	1.9987	0	251771	ON	15.3	250
8/10/2026	13:00:00	7.01	1.4157	0	251796	ON	15.4	250
8/10/2026	13:15:00	7.02	1.9154	0	251819	ON	15.4	251
8/10/2026	13:30:00	7.02	0.6057	0	251839	ON	15.5	249
8/10/2026	13:45:00	7.01	1.0410	0	251849	ON	15.7	249
8/10/2026	14:00:00	7.03	1.7640	0	251876	ON	15.5	248
8/10/2026	14:15:00	7.03	0.6776	0	251896	ON	15.6	247
8/10/2026	14:30:00	7.03	0.0265	0	251899	ON	16.4	0
8/10/2026	14:45:00	6.99	0.0265	0	251899	ON	17.3	209
8/10/2026	15:00:00	7.01	2.1274	0	251910	ON	16.1	247
8/10/2026	15:15:00	7.01	1.9495	0	251941	ON	15.7	245
8/10/2026	15:30:00	6.99	1.3892	0	251966	ON	15.6	243
8/10/2026	15:45:00	6.97	1.1697	0	251985	ON	15.5	242



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2026	16:00:00	6.98	0.0379	0	251991	ON	15.7	241
8/10/2026	16:15:00	6.98	0.0303	0	251991	ON	17.4	0
8/10/2026	16:30:00	6.95	1.4460	2	252008	ON	15.7	240
8/10/2026	16:45:00	6.95	1.8321	0	252032	ON	15.4	239
8/10/2026	17:00:00	6.96	1.7981	0	252059	ON	15.4	238
8/10/2026	17:15:00	6.96	1.1546	0	252080	ON	15.4	240
8/10/2026	17:30:00	6.96	0.3861	0	252096	ON	15.5	239
8/10/2026	17:45:00	6.95	0.0416	6	252097	ON	19	241
8/10/2026	18:00:00	6.95	1.3476	0	252108	ON	15.5	238
8/10/2026	18:15:00	6.94	1.6012	0	252134	ON	15.1	237
8/10/2026	18:30:00	6.95	1.7981	0	252161	ON	15	237
8/10/2026	18:45:00	6.95	1.2189	0	252181	ON	14.9	236
8/10/2026	19:00:00	6.94	1.1697	0	252198	ON	14.8	237
8/10/2026	19:15:00	6.96	1.4044	0	252215	ON	14.8	237
8/10/2026	19:30:00	6.96	1.7451	0	252241	ON	14.8	236
8/10/2026	19:45:00	6.96	1.2795	1	252266	ON	14.8	234
8/10/2026	20:00:00	6.96	0.6057	0	252285	ON	14.7	232
8/10/2026	20:15:00	6.96	0.6587	0	252292	ON	14.8	233
8/10/2026	20:30:00	6.97	1.8435	0	252316	ON	14.5	228
8/10/2026	20:45:00	6.98	0.0341	0	252325	ON	14.5	228
8/10/2026	21:00:00	6.98	0.1211	0	252327	ON	14.4	227
8/10/2026	21:15:00	7	1.8208	0	252348	ON	14.3	228
8/10/2026	21:30:00	7.01	1.7451	0	252375	ON	14.3	225
8/10/2026	21:45:00	7.01	1.2870	0	252400	ON	14.3	226
8/10/2026	22:00:00	7.01	0.2461	0	252412	ON	14.3	225
8/10/2026	22:15:00	7.02	0.0379	0	252413	ON	15.3	0
8/10/2026	22:30:00	6.99	1.8813	0	252432	ON	14.2	225
8/10/2026	22:45:00	6.99	1.8321	0	252460	ON	14.1	227
8/10/2026	23:00:00	7	0.3331	0	252470	ON	14.2	224
8/10/2026	23:15:00	7.01	0.0454	0	252471	ON	15.1	92
8/10/2026	23:30:00	7	0.0303	0	252471	ON	14.4	226
8/10/2026	23:45:00	6.97	1.5634	0	252489	ON	14.1	228



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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	0:00:00	6.97	1.9836	0	252516	ON	13.9	229
8/11/2026	0:15:00	6.97	1.9078	0	252546	ON	13.9	230
8/11/2026	0:30:00	6.98	1.8586	0	252573	ON	13.9	232
8/11/2026	0:45:00	7	1.2681	0	252595	ON	13.9	234
8/11/2026	1:00:00	7.01	0.5035	0	252610	ON	13.9	234
8/11/2026	1:15:00	7.03	0.4618	0	252615	ON	14	236
8/11/2026	1:30:00	7	0.0265	0	252618	ON	14	233
8/11/2026	1:45:00	7.02	1.6921	0	252628	ON	14	237
8/11/2026	2:00:00	7.02	0.4883	0	252640	ON	14	237
8/11/2026	2:15:00	7.04	0.4997	2	252647	ON	14.1	234
8/11/2026	2:30:00	7.05	1.9003	0	252666	ON	14.1	236
8/11/2026	2:45:00	7.05	1.8776	0	252693	ON	14.1	237
8/11/2026	3:00:00	7.06	1.9343	0	252722	ON	14.1	238
8/11/2026	3:15:00	7.05	1.4195	0	252743	ON	14.1	237
8/11/2026	3:30:00	7.05	1.3400	0	252764	ON	14.1	238
8/11/2026	3:45:00	7.05	0.6511	0	252777	ON	14.2	237
8/11/2026	4:00:00	7.04	0.9766	0	252785	ON	14.1	240
8/11/2026	4:15:00	7.05	0.5640	0	252803	ON	14.1	239
8/11/2026	4:30:00	7.05	0.1855	0	252809	ON	14.2	241
8/11/2026	4:45:00	7.05	2.5211	0	252819	ON	14.2	240
8/11/2026	5:00:00	7.06	2.5400	0	252856	ON	14.1	240
8/11/2026	5:15:00	7.05	0.5375	0	252873	ON	14.1	241
8/11/2026	5:30:00	7.04	0.9993	0	252884	ON	14.1	239
8/11/2026	5:45:00	7.05	2.5249	0	252919	ON	13.9	241
8/11/2026	6:00:00	7.07	1.2605	0	252956	ON	13.9	238
8/11/2026	6:15:00	7.07	0.6397	0	252967	ON	13.9	238
8/11/2026	6:30:00	7.07	2.4757	0	252996	ON	13.9	237
8/11/2026	6:45:00	7.07	2.4946	0	253034	ON	14	238
8/11/2026	7:00:00	7.07	0.6284	0	253058	ON	14	236
8/11/2026	7:15:00	7.06	0.5413	0	253069	ON	14	236
8/11/2026	7:30:00	7.06	2.5476	2	253086	ON	13.9	235
8/11/2026	7:45:00	7.06	2.1955	0	253124	ON	13.9	235



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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	8:00:00	7.07	1.7640	0	253152	ON	13.9	235
8/11/2026	8:15:00	7.07	0.5300	0	253164	ON	14	234
8/11/2026	8:30:00	7.08	2.5022	0	253186	ON	14	232
8/11/2026	8:45:00	7.08	0.8214	0	253207	ON	14.1	230
8/11/2026	9:00:00	7.08	0.3293	0	253215	ON	14.2	230
8/11/2026	9:15:00	7.07	0.3142	0	253219	ON	14.3	230
8/11/2026	9:30:00	7.05	0.4164	0	253225	ON	14.4	229
8/11/2026	9:45:00	7.04	1.7754	0	253230	ON	14.5	231
8/11/2026	10:00:00	7.04	0.9085	0	253257	ON	14.4	227
8/11/2026	10:15:00	7.05	0.3861	0	253267	ON	14.4	228
8/11/2026	10:30:00	7.03	0.3672	0	253274	ON	14.5	228
8/11/2026	10:45:00	7.02	0.8063	0	253286	ON	14.7	229
8/11/2026	11:00:00	7.01	0.7987	1	253299	ON	14.7	227
8/11/2026	11:15:00	7.02	1.8851	0	253315	ON	14.6	230
8/11/2026	11:30:00	7.03	0.6170	0	253337	ON	14.6	229
8/11/2026	11:45:00	7.05	0.7419	0	253345	ON	14.8	231
8/11/2026	12:00:00	7.04	2.3621	0	253376	ON	14.8	232
8/11/2026	12:15:00	7.04	0.0454	0	253402	ON	14.9	232
8/11/2026	12:30:00	7.05	1.2000	0	253410	ON	15.1	230
8/11/2026	12:45:00	7.06	1.0713	0	253434	ON	15	229
8/11/2026	13:00:00	7.07	0.5035	0	253444	ON	15.2	230
8/11/2026	13:15:00	7.06	2.3924	0	253470	ON	15.2	228
8/11/2026	13:30:00	7.06	2.3962	0	253506	ON	15.2	228
8/11/2026	13:45:00	7.05	0.0000	0	253524	ON	15.3	229
8/11/2026	14:00:00	7.05	0.0341	0	253524	ON	16.1	230
8/11/2026	14:15:00	7.03	0.9804	0	253529	ON	15.9	229
8/11/2026	14:30:00	7.03	0.6208	0	253538	ON	16	231
8/11/2026	14:45:00	7.04	0.6359	0	253559	ON	16	228
8/11/2026	15:00:00	7.04	1.7829	0	253572	ON	15.8	229
8/11/2026	15:15:00	7.06	0.0227	0	253577	ON	16.2	0
8/11/2026	15:30:00	7.02	0.2423	0	253577	ON	17	227
8/11/2026	15:45:00	7.02	2.3394	0	253604	ON	15.4	231



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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/11/2026	16:00:00	7.02	0.6738	3	253621	ON	15.3	232
8/11/2026	16:15:00	7.01	2.2940	0	253634	ON	15	228
8/11/2026	16:30:00	7.03	0.0303	0	253650	ON	15	230
8/11/2026	16:45:00	7.03	0.0265	0	253650	ON	16.3	0
8/11/2026	17:00:00	7.01	0.3975	0	253655	ON	15.1	230
8/11/2026	17:15:00	7.03	2.3167	0	253669	ON	14.9	232
8/11/2026	17:30:00	7.04	0.5602	0	253691	ON	14.8	234
8/11/2026	17:45:00	7.06	2.3356	0	253706	ON	14.8	233
8/11/2026	18:00:00	7.06	2.3356	0	253741	ON	14.7	235
8/11/2026	18:15:00	7.06	0.5035	0	253755	ON	14.8	234
8/11/2026	18:30:00	7.06	0.3899	0	253762	ON	15	235
8/11/2026	18:45:00	7.04	0.4580	0	253769	ON	15.1	237
8/11/2026	19:00:00	7.07	2.3091	0	253795	ON	14.8	236
8/11/2026	19:15:00	7.09	2.3167	0	253829	ON	14.6	237
8/11/2026	19:30:00	7.08	0.3445	0	253846	ON	14.7	237
8/11/2026	19:45:00	7.09	0.0303	0	253849	ON	14.9	239
8/11/2026	20:00:00	7.07	0.0227	0	253853	ON	16.3	0
8/11/2026	20:15:00	7.07	0.0265	0	253853	ON	17	238
8/11/2026	20:30:00	7.07	1.8208	0	253869	ON	14.8	240
8/11/2026	20:45:00	7.08	2.3507	0	253902	ON	14.6	241
8/11/2026	21:00:00	7.07	2.3242	0	253936	ON	14.5	238
8/11/2026	21:15:00	7.06	2.2940	0	253971	ON	14.4	233
8/11/2026	21:30:00	7.09	0.0227	0	253976	ON	14.6	234
8/11/2026	21:45:00	7.07	0.0000	0	253976	ON	15.8	0
8/11/2026	22:00:00	7.05	0.0265	0	253976	ON	16.8	0
8/11/2026	22:15:00	7.05	0.3520	0	253983	ON	14.5	234
8/11/2026	22:30:00	7.02	0.1211	0	253986	ON	14.6	239
8/11/2026	22:45:00	7.04	0.6359	0	253992	ON	14.5	235
8/11/2026	23:00:00	7.04	0.1666	0	253996	ON	14.4	238
8/11/2026	23:15:00	7.08	1.8246	0	254003	ON	14.2	240
8/11/2026	23:30:00	7.1	2.3205	0	254036	ON	14.2	242
8/11/2026	23:45:00	7.1	2.2977	0	254070	ON	14.2	242



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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	0:00:00	7.1	0.7874	0	254098	ON	14.2	241
8/12/2026	0:15:00	7.1	0.0265	0	254101	ON	14.9	239
8/12/2026	0:30:00	7.08	0.0341	0	254101	ON	15.5	239
8/12/2026	0:45:00	7.06	0.0000	0	254101	ON	16.1	241
8/12/2026	1:00:00	7.05	0.0227	0	254101	ON	16.6	238
8/12/2026	1:15:00	7.05	0.0303	0	254101	ON	17	240
8/12/2026	1:30:00	7.07	0.8631	0	254109	ON	14.6	243
8/12/2026	1:45:00	7.07	2.2372	0	254122	ON	14.3	241
8/12/2026	2:00:00	7.08	0.5148	0	254139	ON	14.2	240
8/12/2026	2:15:00	7.07	0.0606	0	254141	ON	14.3	242
8/12/2026	2:30:00	7.05	2.2788	0	254162	ON	14.1	241
8/12/2026	2:45:00	7.04	2.2977	0	254196	ON	14	238
8/12/2026	3:00:00	7.05	2.2788	0	254230	ON	14	239
8/12/2026	3:15:00	7.06	1.0902	0	254262	ON	14	241
8/12/2026	3:30:00	7.07	0.4997	0	254272	ON	14.1	243
8/12/2026	3:45:00	7.06	0.4505	0	254279	ON	14.1	242
8/12/2026	4:00:00	7.05	2.2372	0	254305	ON	14	241
8/12/2026	4:15:00	7.04	2.2410	0	254339	ON	14	241
8/12/2026	4:30:00	7.05	0.6246	0	254361	ON	14	241
8/12/2026	4:45:00	7.05	0.5602	0	254370	ON	14	241
8/12/2026	5:00:00	7.05	0.3104	0	254375	ON	14.1	242
8/12/2026	5:15:00	7.04	0.8971	0	254389	ON	14.1	241
8/12/2026	5:30:00	7.06	0.9085	0	254405	ON	14.1	240
8/12/2026	5:45:00	7.06	2.2372	0	254431	ON	14	241
8/12/2026	6:00:00	7.05	2.2031	0	254465	ON	14.1	239
8/12/2026	6:15:00	7.06	2.1804	0	254499	ON	14.1	239
8/12/2026	6:30:00	7.06	1.6353	0	254526	ON	14.1	238
8/12/2026	6:45:00	7.06	0.5148	0	254542	ON	14.1	237
8/12/2026	7:00:00	7.06	0.9766	0	254549	ON	14.1	237
8/12/2026	7:15:00	7.05	2.0858	0	254577	ON	14.1	238
8/12/2026	7:30:00	7.04	0.7117	0	254601	ON	14.1	236
8/12/2026	7:45:00	7.05	0.2725	0	254609	ON	14.1	237



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	8:00:00	7.02	1.4877	0	254631	ON	14.1	236
8/12/2026	8:15:00	7.01	1.3098	0	254651	ON	14	237
8/12/2026	8:30:00	7.02	0.6889	0	254667	ON	14.1	236
8/12/2026	8:45:00	7.03	0.2423	0	254672	ON	14.2	235
8/12/2026	9:00:00	7.03	0.6473	0	254687	ON	14.2	234
8/12/2026	9:15:00	7.01	0.8934	0	254698	ON	14.3	232
8/12/2026	9:30:00	7.01	1.2757	0	254710	ON	14.3	232
8/12/2026	9:45:00	7.01	1.2151	0	254729	ON	14.3	233
8/12/2026	10:00:00	7.02	1.6542	0	254751	ON	14.4	234
8/12/2026	10:15:00	7.02	1.6050	0	254775	ON	14.5	234
8/12/2026	10:30:00	7.03	1.0751	0	254795	ON	14.6	237
8/12/2026	10:45:00	7.04	0.9766	0	254812	ON	14.7	239
8/12/2026	11:00:00	7.05	0.8101	0	254827	ON	14.8	240
8/12/2026	11:15:00	7.05	0.7533	0	254837	ON	14.9	242
8/12/2026	11:30:00	7.04	1.6845	0	254863	ON	14.9	243
8/12/2026	11:45:00	7.04	0.0000	0	254879	ON	15.1	243
8/12/2026	12:00:00	7.04	1.0675	0	254884	ON	15.3	243
8/12/2026	12:15:00	7.04	0.2044	0	254897	ON	15.5	245
8/12/2026	12:30:00	7.05	0.0227	0	254898	ON	16.8	0
8/12/2026	12:45:00	7.02	1.7754	0	254899	ON	16.5	243
8/12/2026	13:00:00	7.02	1.7905	0	254927	ON	15.4	253
8/12/2026	13:15:00	7.03	0.0000	0	254941	ON	15.5	255
8/12/2026	13:30:00	7.03	0.0416	0	254941	ON	16.8	0
8/12/2026	13:45:00	7.02	0.1476	0	254948	ON	16	256
8/12/2026	14:00:00	7	0.0908	0	254950	ON	16.1	261
8/12/2026	14:15:00	7.02	0.3104	0	254957	ON	15.9	261
8/12/2026	14:30:00	7.02	0.0265	0	254957	ON	17.3	0
8/12/2026	14:45:00	7.01	1.6996	0	254963	ON	16.3	260
8/12/2026	15:00:00	7.04	0.6208	0	254986	ON	15.9	259
8/12/2026	15:15:00	7.04	0.3104	0	254988	ON	16.1	259
8/12/2026	15:30:00	7.04	1.1016	0	255003	ON	16.1	260
8/12/2026	15:45:00	7.05	0.0416	0	255008	ON	16.3	257



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/12/2026	16:00:00	7.08	1.7943	0	255022	ON	16.1	258
8/12/2026	16:15:00	7.08	0.4770	0	255034	ON	16	256
8/12/2026	16:30:00	7.06	0.7154	0	255040	ON	16.2	257
8/12/2026	16:45:00	7.1	1.8094	0	255066	ON	15.9	258
8/12/2026	17:00:00	7.11	1.8056	0	255093	ON	15.8	258
8/12/2026	17:15:00	7.1	0.7154	0	255112	ON	15.8	256
8/12/2026	17:30:00	7.1	0.4202	0	255120	ON	15.9	256
8/12/2026	17:45:00	7.08	0.6284	0	255127	ON	16.1	256
8/12/2026	18:00:00	7.11	0.5867	0	255151	ON	15.9	255
8/12/2026	18:15:00	7.11	0.0492	0	255153	ON	17	258
8/12/2026	18:30:00	7.11	2.3167	0	255176	ON	15.7	253
8/12/2026	18:45:00	7.11	2.3356	0	255210	ON	15.4	252
8/12/2026	19:00:00	7.14	2.3280	0	255244	ON	15.4	253
8/12/2026	19:15:00	7.12	0.6057	0	255261	ON	15.4	254
8/12/2026	19:30:00	7.13	1.4650	0	255274	ON	15.5	256
8/12/2026	19:45:00	7.15	0.0341	0	255285	ON	15.6	256
8/12/2026	20:00:00	7.17	1.8321	0	255307	ON	15.5	257
8/12/2026	20:15:00	7.17	1.1016	0	255337	ON	15.4	257
8/12/2026	20:30:00	7.15	0.5186	0	255348	ON	15.5	257
8/12/2026	20:45:00	7.15	0.4240	0	255355	ON	15.5	257
8/12/2026	21:00:00	7.13	0.4315	0	255362	ON	15.5	257
8/12/2026	21:15:00	7.12	0.0038	0	255368	ON	15.5	258
8/12/2026	21:30:00	7.13	1.7829	0	255378	ON	15.3	255
8/12/2026	21:45:00	7.13	2.2940	0	255406	ON	14.8	249
8/12/2026	22:00:00	7.12	0.4807	0	255418	ON	14.8	248
8/12/2026	22:15:00	7.12	0.4240	0	255425	ON	14.8	250
8/12/2026	22:30:00	7.11	0.7003	0	255426	ON	15	246
8/12/2026	22:45:00	7.11	1.7943	0	255453	ON	14.6	243
8/12/2026	23:00:00	7.11	1.1091	0	255481	ON	14.6	245
8/12/2026	23:15:00	7.11	0.4391	0	255491	ON	14.7	244
8/12/2026	23:30:00	7.11	0.0265	0	255497	ON	14.8	245
8/12/2026	23:45:00	7.09	0.2196	0	255497	ON	15.5	242



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	0:00:00	7.09	0.4580	0	255515	ON	14.6	241
8/13/2026	0:15:00	7.1	0.2953	0	255517	ON	15.4	241
8/13/2026	0:30:00	7.08	0.4467	0	255526	ON	14.6	239
8/13/2026	0:45:00	7.09	0.0227	0	255530	ON	14.9	240
8/13/2026	1:00:00	7.08	0.0114	0	255530	ON	15.5	241
8/13/2026	1:15:00	7.07	1.8056	0	255551	ON	14.3	238
8/13/2026	1:30:00	7.08	0.8176	0	255574	ON	14.2	238
8/13/2026	1:45:00	7.09	0.4505	0	255582	ON	14.3	239
8/13/2026	2:00:00	7.09	0.7419	0	255589	ON	14.3	237
8/13/2026	2:15:00	7.07	0.1325	0	255596	ON	14.3	239
8/13/2026	2:30:00	7.09	0.0984	0	255601	ON	14.7	242
8/13/2026	2:45:00	7.05	0.1287	0	255603	ON	15.2	243
8/13/2026	3:00:00	7.01	1.8359	0	255628	ON	14.1	247
8/13/2026	3:15:00	7.02	1.0448	0	255655	ON	14.1	248
8/13/2026	3:30:00	7.05	0.5375	0	255665	ON	14.1	250
8/13/2026	3:45:00	7.04	2.3091	0	255677	ON	14.1	251
8/13/2026	4:00:00	7.08	1.8019	0	255706	ON	14.1	250
8/13/2026	4:15:00	7.09	0.8290	0	255732	ON	14.1	247
8/13/2026	4:30:00	7.09	0.4467	0	255739	ON	14.1	248
8/13/2026	4:45:00	7.08	0.4732	0	255746	ON	14.2	249
8/13/2026	5:00:00	7.08	2.2902	0	255765	ON	14.1	247
8/13/2026	5:15:00	7.08	0.1098	0	255783	ON	14.1	247
8/13/2026	5:30:00	7.07	0.0265	0	255783	ON	14.8	170
8/13/2026	5:45:00	7.06	0.2574	0	255784	ON	14.2	247
8/13/2026	6:00:00	7.05	0.3596	0	255789	ON	14.1	248
8/13/2026	6:15:00	7.08	2.3129	0	255818	ON	14	252
8/13/2026	6:30:00	7.08	2.2940	0	255853	ON	14	252
8/13/2026	6:45:00	7.08	0.6889	0	255871	ON	14	254
8/13/2026	7:00:00	7.09	0.0379	0	255873	ON	14.3	251
8/13/2026	7:15:00	7.08	0.0000	0	255874	ON	14.4	252
8/13/2026	7:30:00	7.06	0.7987	0	255879	ON	14.1	254
8/13/2026	7:45:00	7.07	0.4240	0	255888	ON	14.2	253



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	8:00:00	7.08	0.0151	0	255894	ON	14.4	253
8/13/2026	8:15:00	7.06	0.0303	0	255894	ON	15.3	254
8/13/2026	8:30:00	7.06	0.0151	0	255894	ON	16.1	194
8/13/2026	8:45:00	7.05	0.0341	0	255894	ON	16.8	0
8/13/2026	9:00:00	7.05	0.5527	0	255894	ON	17	250
8/13/2026	9:15:00	7.03	0.6965	6	255908	ON	14.5	243
8/13/2026	9:30:00	7.01	2.3053	0	255921	ON	14.2	239
8/13/2026	9:45:00	7	2.2826	0	255955	ON	14.2	238
8/13/2026	10:00:00	7.01	1.0107	0	255985	ON	14.2	237
8/13/2026	10:15:00	7.04	0.3520	0	255994	ON	14.4	238
8/13/2026	10:30:00	7.04	0.0303	0	255995	ON	15.5	240
8/13/2026	10:45:00	7.03	0.0265	0	255995	ON	16.6	0
8/13/2026	11:00:00	7.01	2.1728	0	255997	ON	15.5	233
8/13/2026	11:15:00	7.03	2.2145	0	256031	ON	14.8	236
8/13/2026	11:30:00	7.04	0.4845	0	256042	ON	15	237
8/13/2026	11:45:00	7.03	2.2940	0	256062	ON	15	236
8/13/2026	12:00:00	7.04	1.6542	0	256096	ON	15	234
8/13/2026	12:15:00	7.05	0.0265	0	256103	ON	15.2	234
8/13/2026	12:30:00	7.04	0.0000	0	256103	ON	16.1	233
8/13/2026	12:45:00	7.03	0.4542	0	256108	ON	15.7	234
8/13/2026	13:00:00	7.02	0.4391	0	256115	ON	15.8	233
8/13/2026	13:15:00	7.01	2.2675	0	256128	ON	15.7	229
8/13/2026	13:30:00	7.03	2.2561	0	256162	ON	15.3	224
8/13/2026	13:45:00	7.04	1.7564	0	256191	ON	15.3	225
8/13/2026	14:00:00	7.04	0.8706	0	256215	ON	15.3	225
8/13/2026	14:15:00	7.04	0.3823	0	256224	ON	15.5	226
8/13/2026	14:30:00	7.03	0.3710	0	256230	ON	15.7	227
8/13/2026	14:45:00	7.01	0.4429	0	256237	ON	15.8	227
8/13/2026	15:00:00	7.02	0.6284	0	256253	ON	15.8	226
8/13/2026	15:15:00	7.11	0.0000	0	256259	ON	16.4	229
8/13/2026	15:30:00	7.59	0.0379	762	256259	OFF	19.4	0
8/13/2026	15:45:00	7.01	0.1514	0	256261	ON	18	224



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/13/2026	16:00:00	7.01	2.2561	0	256279	ON	15.7	223
8/13/2026	16:15:00	7.03	1.0751	0	256303	ON	15.4	224
8/13/2026	16:30:00	7.04	0.4088	0	256313	ON	15.5	225
8/13/2026	16:45:00	7.02	0.3975	0	256320	ON	15.7	225
8/13/2026	17:00:00	7	0.4126	0	256327	ON	15.7	228
8/13/2026	17:15:00	7.01	0.0416	0	256331	ON	16.4	225
8/13/2026	17:30:00	7	1.8624	1	256332	ON	16.5	225
8/13/2026	17:45:00	7.04	2.2902	2	256364	ON	15.3	236
8/13/2026	18:00:00	7.05	1.2492	0	256398	ON	15.2	237
8/13/2026	18:15:00	7.05	0.5640	0	256410	ON	15.3	237
8/13/2026	18:30:00	7.05	2.2940	0	256424	ON	15.3	240
8/13/2026	18:45:00	7.08	2.2410	0	256458	ON	15.2	243
8/13/2026	19:00:00	7.08	0.8934	0	256486	ON	15.1	243
8/13/2026	19:15:00	7.08	0.0114	0	256493	ON	15.3	244
8/13/2026	19:30:00	7.06	0.0265	0	256493	ON	16.9	0
8/13/2026	19:45:00	7.05	0.2461	1	256494	ON	17.2	237
8/13/2026	20:00:00	7.04	0.5640	0	256506	ON	15.3	245
8/13/2026	20:15:00	7.06	0.8744	0	256512	ON	15.2	244
8/13/2026	20:30:00	7.04	2.2599	0	256544	ON	14.6	241
8/13/2026	20:45:00	7.06	0.2120	0	256560	ON	14.6	242
8/13/2026	21:00:00	7.05	0.9766	0	256562	ON	14.7	240
8/13/2026	21:15:00	7.06	2.2637	0	256591	ON	14.5	234
8/13/2026	21:30:00	7.06	2.2258	0	256625	ON	14.4	232
8/13/2026	21:45:00	7.06	1.0296	0	256656	ON	14.3	228
8/13/2026	22:00:00	7.06	0.4580	0	256665	ON	14.4	228
8/13/2026	22:15:00	7.06	0.3520	0	256672	ON	14.5	229
8/13/2026	22:30:00	7.06	0.0000	0	256673	ON	15.7	0
8/13/2026	22:45:00	7.07	0.0227	2	256673	ON	16.9	233
8/13/2026	23:00:00	7.06	0.1779	2	256673	ON	17.7	233
8/13/2026	23:15:00	7.03	0.3445	2	256677	ON	17.9	233
8/13/2026	23:30:00	7.05	2.1842	0	256706	ON	14.2	226
8/13/2026	23:45:00	7.05	1.0334	0	256737	ON	14.1	224



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	0:00:00	7.07	0.3861	0	256747	ON	14.1	224
8/14/2026	0:15:00	7.07	0.0303	0	256750	ON	14.6	150
8/14/2026	0:30:00	7.05	0.0227	0	256750	ON	15.8	0
8/14/2026	0:45:00	7.03	0.0000	0	256750	ON	16.8	0
8/14/2026	1:00:00	7.03	0.0454	0	256750	ON	15.2	220
8/14/2026	1:15:00	7.03	0.0151	0	256750	ON	16.3	223
8/14/2026	1:30:00	7.04	0.2006	0	256754	ON	15.5	223
8/14/2026	1:45:00	7.04	1.5899	0	256777	ON	13.9	222
8/14/2026	2:00:00	7.04	1.5672	0	256801	ON	13.8	223
8/14/2026	2:15:00	7.07	0.4202	0	256812	ON	13.9	222
8/14/2026	2:30:00	7.05	0.7003	0	256819	ON	13.9	223
8/14/2026	2:45:00	7.05	1.5558	0	256842	ON	13.9	224
8/14/2026	3:00:00	7.07	0.0000	0	256853	ON	13.9	223
8/14/2026	3:15:00	7.06	0.0189	0	256853	ON	15.2	0
8/14/2026	3:30:00	7.05	0.0265	0	256853	ON	16.3	0
8/14/2026	3:45:00	7.04	1.5444	0	256863	ON	14.2	222
8/14/2026	4:00:00	7.02	1.5293	0	256887	ON	13.9	224
8/14/2026	4:15:00	7.03	1.5104	0	256910	ON	13.9	224
8/14/2026	4:30:00	7.03	0.8328	0	256934	ON	13.9	222
8/14/2026	4:45:00	7.05	0.0151	0	256937	ON	14.5	0
8/14/2026	5:00:00	7.01	1.3173	0	256939	ON	15.7	223
8/14/2026	5:15:00	7.03	1.4612	0	256960	ON	13.9	220
8/14/2026	5:30:00	7.03	0.4542	0	256980	ON	13.8	220
8/14/2026	5:45:00	7.04	0.2271	0	256987	ON	13.9	221
8/14/2026	6:00:00	7.03	0.0151	0	256988	ON	15	220
8/14/2026	6:15:00	7.03	0.0114	0	256988	ON	15.4	222
8/14/2026	6:30:00	7.01	0.1022	0	256988	ON	16.4	223
8/14/2026	6:45:00	7.03	1.3817	0	257004	ON	14.1	221
8/14/2026	7:00:00	7.04	1.3476	0	257025	ON	13.9	222
8/14/2026	7:15:00	7.04	0.3899	0	257041	ON	13.9	224
8/14/2026	7:30:00	7.05	0.0151	0	257042	ON	15	0
8/14/2026	7:45:00	7.05	0.2915	0	257048	ON	14.1	226



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	8:00:00	7.08	0.0265	0	257051	ON	14.6	0
8/14/2026	8:15:00	7.27	0.0379	753	257054	OFF	15.1	0
8/14/2026	8:30:00	7.23	0.0227	756	257054	OFF	16	0
8/14/2026	8:45:00	7.03	1.8284	0	257068	ON	14	229
8/14/2026	9:00:00	7.06	0.3180	0	257087	ON	14	228
8/14/2026	9:15:00	7.06	1.1129	0	257093	ON	14	228
8/14/2026	9:30:00	7.05	1.3590	0	257117	ON	14	230
8/14/2026	9:45:00	7.05	1.3098	0	257137	ON	14.1	228
8/14/2026	10:00:00	7.06	1.2833	0	257157	ON	14.2	228
8/14/2026	10:15:00	7.07	1.2530	0	257177	ON	14.2	231
8/14/2026	10:30:00	7.07	1.0448	0	257195	ON	14.2	229
8/14/2026	10:45:00	7.07	0.1325	0	257207	ON	14.3	228
8/14/2026	11:00:00	7.06	0.0000	0	257207	ON	15.5	229
8/14/2026	11:15:00	7.05	0.0114	0	257207	ON	16.7	173
8/14/2026	11:30:00	7.03	0.0151	0	257207	ON	17.5	230
8/14/2026	11:45:00	7.03	1.6429	0	257212	ON	15.5	228
8/14/2026	12:00:00	7.05	0.4921	0	257225	ON	15	231
8/14/2026	12:15:00	7.05	1.6694	0	257234	ON	15.1	229
8/14/2026	12:30:00	7.06	1.5974	0	257258	ON	15	228
8/14/2026	12:45:00	7.07	0.6549	0	257271	ON	15.1	228
8/14/2026	13:00:00	7.07	0.7874	0	257281	ON	15.2	226
8/14/2026	13:15:00	7.07	1.2340	0	257294	ON	15.5	228
8/14/2026	13:30:00	7.06	0.5186	0	257304	ON	15.6	231
8/14/2026	13:45:00	7.06	0.5678	0	257312	ON	15.8	232
8/14/2026	14:00:00	7.07	1.0826	0	257333	ON	15.8	234
8/14/2026	14:15:00	7.07	0.7117	0	257347	ON	15.9	235
8/14/2026	14:30:00	7.06	1.0145	0	257363	ON	15.9	237
8/14/2026	14:45:00	7.06	0.0265	0	257367	ON	16.6	238
8/14/2026	15:00:00	7.05	1.4839	0	257378	ON	16.1	238
8/14/2026	15:15:00	7.06	1.4460	0	257399	ON	15.9	239
8/14/2026	15:30:00	7.07	1.1053	0	257417	ON	15.9	240
8/14/2026	15:45:00	7.08	1.0523	0	257434	ON	15.9	245



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/14/2026	16:00:00	7.08	0.5754	0	257447	ON	15.9	247
8/14/2026	16:15:00	7.09	0.0416	0	257451	ON	16.6	29
8/14/2026	16:30:00	7.08	0.0000	0	257451	ON	16.5	246
8/14/2026	16:45:00	7.05	0.1855	0	257452	ON	16.2	249
8/14/2026	17:00:00	7.08	1.9836	0	257467	ON	16	248
8/14/2026	17:15:00	7.09	1.9722	0	257497	ON	15.8	247
8/14/2026	17:30:00	7.09	1.9608	0	257528	ON	15.7	248
8/14/2026	17:45:00	7.08	1.9495	0	257559	ON	15.5	248
8/14/2026	18:00:00	7.07	1.9457	0	257589	ON	15.4	248
8/14/2026	18:15:00	7.08	1.9343	0	257620	ON	15.3	250
8/14/2026	18:30:00	7.07	1.7564	0	257649	ON	15.1	250
8/14/2026	18:45:00	7.09	0.4467	0	257660	ON	15.2	251
8/14/2026	19:00:00	7.08	0.3407	0	257667	ON	15.2	252
8/14/2026	19:15:00	7.08	0.0189	0	257670	ON	15.7	252
8/14/2026	19:30:00	7.06	0.0265	0	257670	ON	17.1	0
8/14/2026	19:45:00	7.06	1.9306	0	257679	ON	15.3	248
8/14/2026	20:00:00	7.07	1.9154	0	257707	ON	14.8	247
8/14/2026	20:15:00	7.07	1.1243	0	257733	ON	14.7	247
8/14/2026	20:30:00	7.08	0.0151	0	257742	ON	14.8	247
8/14/2026	20:45:00	7.06	0.6057	0	257750	ON	14.8	245
8/14/2026	21:00:00	7.06	1.9646	0	257775	ON	14.7	242
8/14/2026	21:15:00	7.06	1.4498	0	257803	ON	14.8	241
8/14/2026	21:30:00	7.07	1.4309	0	257823	ON	14.8	238
8/14/2026	21:45:00	7.07	1.9116	0	257846	ON	14.7	238
8/14/2026	22:00:00	7.08	0.4883	0	257859	ON	14.7	238
8/14/2026	22:15:00	7.09	0.0000	0	257860	ON	15.7	0
8/14/2026	22:30:00	7.06	0.0227	0	257860	ON	16.6	0
8/14/2026	22:45:00	7.05	0.0151	0	257860	ON	17.4	0
8/14/2026	23:00:00	7.05	1.9078	0	257874	ON	14.6	237
8/14/2026	23:15:00	7.04	1.8965	0	257901	ON	14.3	238
8/14/2026	23:30:00	7.02	1.8813	0	257928	ON	14.2	237
8/14/2026	23:45:00	7	1.8700	0	257956	ON	14.2	235



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	0:00:00	7	0.3672	0	257976	ON	14.2	233
8/15/2026	0:15:00	7.01	0.0151	0	257976	ON	15.2	233
8/15/2026	0:30:00	7.02	0.0227	0	257976	ON	15.4	0
8/15/2026	0:45:00	7	0.2082	0	257977	ON	14.9	230
8/15/2026	1:00:00	7.01	0.5072	0	257982	ON	14.2	234
8/15/2026	1:15:00	6.99	1.9116	0	257998	ON	14.1	235
8/15/2026	1:30:00	6.97	1.8965	0	258026	ON	13.9	234
8/15/2026	1:45:00	6.96	1.8700	0	258053	ON	13.9	234
8/15/2026	2:00:00	6.95	1.3741	0	258079	ON	13.9	237
8/15/2026	2:15:00	6.93	1.3590	0	258099	ON	13.9	237
8/15/2026	2:30:00	6.9	1.8284	0	258121	ON	13.9	235
8/15/2026	2:45:00	6.94	0.5035	0	258133	ON	13.9	238
8/15/2026	3:00:00	6.94	0.4088	0	258140	ON	13.9	239
8/15/2026	3:15:00	6.93	1.3400	0	258150	ON	13.9	239
8/15/2026	3:30:00	6.94	1.3098	0	258171	ON	13.8	241
8/15/2026	3:45:00	6.95	1.2643	0	258191	ON	13.9	241
8/15/2026	4:00:00	6.98	0.3975	0	258204	ON	13.9	243
8/15/2026	4:15:00	6.97	0.2839	0	258207	ON	13.9	245
8/15/2026	4:30:00	6.98	0.0151	0	258210	ON	14	244
8/15/2026	4:45:00	6.95	1.3060	0	258213	ON	14.1	242
8/15/2026	5:00:00	6.99	0.0000	0	258220	ON	14	231
8/15/2026	5:15:00	6.97	0.0038	0	258220	ON	14.7	243
8/15/2026	5:30:00	6.95	1.7905	0	258235	ON	13.9	239
8/15/2026	5:45:00	6.95	1.7526	0	258262	ON	13.8	238
8/15/2026	6:00:00	6.96	0.6965	0	258285	ON	13.7	237
8/15/2026	6:15:00	6.97	0.3710	0	258293	ON	13.8	237
8/15/2026	6:30:00	6.97	0.3596	0	258295	ON	13.9	236
8/15/2026	6:45:00	6.96	1.7602	0	258315	ON	13.8	237
8/15/2026	7:00:00	6.96	1.7489	0	258342	ON	13.8	237
8/15/2026	7:15:00	6.96	0.3710	0	258356	ON	13.8	237
8/15/2026	7:30:00	6.96	1.8397	0	258373	ON	13.8	239
8/15/2026	7:45:00	6.97	1.3249	0	258394	ON	13.9	238



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	8:00:00	6.98	1.2946	0	258414	ON	13.9	239
8/15/2026	8:15:00	6.99	1.2984	0	258435	ON	14	238
8/15/2026	8:30:00	6.99	0.9842	0	258458	ON	14	237
8/15/2026	8:45:00	7	0.3369	0	258467	ON	14.1	238
8/15/2026	9:00:00	7.01	0.0038	0	258468	ON	14.6	0
8/15/2026	9:15:00	6.99	0.0000	0	258468	ON	14.6	0
8/15/2026	9:30:00	6.98	0.0000	0	258468	ON	14.4	240
8/15/2026	9:45:00	6.98	0.0000	0	258468	ON	15.3	241
8/15/2026	10:00:00	6.96	0.0303	0	258468	ON	15.9	240
8/15/2026	10:15:00	6.96	0.0227	0	258468	ON	16.8	241
8/15/2026	10:30:00	6.94	0.1590	0	258469	ON	17.1	241
8/15/2026	10:45:00	6.95	1.8208	0	258479	ON	15.3	242
8/15/2026	11:00:00	6.98	1.8132	0	258506	ON	14.9	249
8/15/2026	11:15:00	7.01	1.2833	0	258531	ON	14.9	253
8/15/2026	11:30:00	7.02	0.2877	0	258539	ON	15	252
8/15/2026	11:45:00	6.99	0.3218	0	258542	ON	15.2	253
8/15/2026	12:00:00	6.99	0.6057	0	258552	ON	15.4	255
8/15/2026	12:15:00	7	0.7760	1	258561	ON	15.6	255
8/15/2026	12:30:00	7	0.7760	1	258571	ON	15.5	251
8/15/2026	12:45:00	7.04	2.1690	0	258601	ON	15.5	251
8/15/2026	13:00:00	7.05	1.5331	0	258631	ON	15.5	248
8/15/2026	13:15:00	7.05	0.0189	0	258645	ON	15.7	249
8/15/2026	13:30:00	7.02	0.2423	0	258647	ON	15.9	249
8/15/2026	13:45:00	7.05	2.0403	0	258670	ON	15.8	250
8/15/2026	14:00:00	7.06	2.1274	0	258701	ON	15.7	249
8/15/2026	14:15:00	7.06	0.3710	0	258714	ON	15.9	250
8/15/2026	14:30:00	7.06	0.3180	0	258718	ON	16.1	251
8/15/2026	14:45:00	7.04	0.3520	0	258723	ON	16.2	252
8/15/2026	15:00:00	7.03	0.6889	0	258739	ON	16.2	248
8/15/2026	15:15:00	7.03	2.1312	0	258748	ON	16.1	246
8/15/2026	15:30:00	7.03	0.8593	0	258775	ON	15.7	244
8/15/2026	15:45:00	7.04	0.3710	0	258784	ON	15.8	242



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Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/15/2026	16:00:00	7.02	0.4202	0	258790	ON	16	246
8/15/2026	16:15:00	7.01	1.6580	0	258815	ON	15.7	242
8/15/2026	16:30:00	7.01	1.5444	0	258838	ON	15.5	238
8/15/2026	16:45:00	7.02	0.1817	0	258854	ON	15.6	240
8/15/2026	17:00:00	7.02	0.2044	0	258855	ON	15.8	238
8/15/2026	17:15:00	7.01	0.4618	0	258872	ON	15.7	241
8/15/2026	17:30:00	7.01	0.6208	2	258879	ON	15.7	241
8/15/2026	17:45:00	6.99	0.4997	0	258888	ON	15.5	239
8/15/2026	18:00:00	7.01	0.5527	0	258899	ON	15.4	237
8/15/2026	18:15:00	7.01	1.3930	0	258910	ON	15.4	236
8/15/2026	18:30:00	7.01	1.9078	0	258939	ON	15.2	234
8/15/2026	18:45:00	7.02	1.8965	0	258966	ON	15.1	234
8/15/2026	19:00:00	7.03	1.8738	0	258994	ON	15.1	233
8/15/2026	19:15:00	7.04	0.6852	0	259011	ON	15.1	233
8/15/2026	19:30:00	7.03	0.9426	0	259019	ON	15.2	233
8/15/2026	19:45:00	7.02	1.8624	0	259043	ON	15	232
8/15/2026	20:00:00	7.01	1.8435	0	259071	ON	14.8	233
8/15/2026	20:15:00	7	1.8056	0	259098	ON	14.7	234
8/15/2026	20:30:00	7.01	0.5640	0	259114	ON	14.7	234
8/15/2026	20:45:00	7.02	0.3104	0	259118	ON	14.8	234
8/15/2026	21:00:00	7.01	0.0151	0	259120	ON	15.3	235
8/15/2026	21:15:00	6.99	1.3249	0	259128	ON	15.6	233
8/15/2026	21:30:00	6.99	1.7678	0	259149	ON	15	229
8/15/2026	21:45:00	6.99	1.7375	0	259177	ON	14.8	230
8/15/2026	22:00:00	6.99	1.7148	0	259204	ON	14.8	227
8/15/2026	22:15:00	7	1.1508	0	259229	ON	14.8	228
8/15/2026	22:30:00	6.99	0.0000	0	259234	ON	15.8	28
8/15/2026	22:45:00	7	0.0000	0	259234	ON	15.9	228
8/15/2026	23:00:00	6.98	0.0265	0	259234	ON	16.4	229
8/15/2026	23:15:00	6.99	0.0492	0	259234	ON	17.3	229
8/15/2026	23:30:00	6.98	0.7117	0	259246	ON	15.3	227
8/15/2026	23:45:00	6.99	0.1325	0	259253	ON	15.8	231



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	0:00:00	6.97	0.4997	0	259260	ON	16.4	232
8/16/2026	0:15:00	6.96	1.7034	0	259286	ON	14.1	229
8/16/2026	0:30:00	6.96	1.6921	0	259312	ON	14	227
8/16/2026	0:45:00	6.96	1.2000	0	259331	ON	14	227
8/16/2026	1:00:00	6.96	1.1470	0	259348	ON	14	226
8/16/2026	1:15:00	6.97	0.8782	0	259364	ON	14.1	226
8/16/2026	1:30:00	7	0.0000	0	259367	ON	14.7	227
8/16/2026	1:45:00	6.97	0.0000	0	259367	ON	15.2	227
8/16/2026	2:00:00	6.98	0.0000	0	259367	ON	16.3	227
8/16/2026	2:15:00	6.97	0.0265	0	259367	ON	16.3	229
8/16/2026	2:30:00	6.95	0.0000	0	259367	ON	16.7	229
8/16/2026	2:45:00	6.93	0.0114	0	259367	ON	17.2	0
8/16/2026	3:00:00	6.96	0.0227	0	259367	ON	16.8	232
8/16/2026	3:15:00	6.97	1.1281	0	259378	ON	15.3	228
8/16/2026	3:30:00	6.98	1.1091	0	259395	ON	15	228
8/16/2026	3:45:00	6.97	0.0151	0	259402	ON	15.4	0
8/16/2026	4:00:00	6.99	0.1855	0	259405	ON	15.8	228
8/16/2026	4:15:00	6.93	1.0561	0	259416	ON	14.2	230
8/16/2026	4:30:00	6.91	1.1281	0	259432	ON	13.9	232
8/16/2026	4:45:00	6.92	1.2113	0	259449	ON	13.9	238
8/16/2026	5:00:00	6.91	1.6315	0	259467	ON	13.9	244
8/16/2026	5:15:00	6.92	0.5337	0	259488	ON	13.9	248
8/16/2026	5:30:00	6.93	0.0227	0	259489	ON	14.7	249
8/16/2026	5:45:00	6.93	1.0788	0	259501	ON	14.7	252
8/16/2026	6:00:00	6.94	1.0978	0	259518	ON	14.7	252
8/16/2026	6:15:00	6.94	1.1470	0	259534	ON	14.7	254
8/16/2026	6:30:00	6.96	0.3596	0	259548	ON	14.9	255
8/16/2026	6:45:00	6.96	0.2536	0	259550	ON	15.5	253
8/16/2026	7:00:00	6.97	1.1432	0	259564	ON	15	253
8/16/2026	7:15:00	6.98	0.9312	0	259580	ON	14.9	253
8/16/2026	7:30:00	6.99	0.5035	0	259597	ON	14.9	256
8/16/2026	7:45:00	6.98	1.0599	0	259600	ON	15.3	254



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	8:00:00	7.15	0.0151	765	259607	OFF	15.9	0
8/16/2026	8:15:00	7.07	0.0341	1	259607	ON	16.5	0
8/16/2026	8:30:00	6.97	1.4157	0	259621	ON	14.4	250
8/16/2026	8:45:00	6.97	1.5179	0	259643	ON	14.3	250
8/16/2026	9:00:00	6.98	0.9842	0	259664	ON	14.3	247
8/16/2026	9:15:00	6.98	0.9539	0	259678	ON	14.4	246
8/16/2026	9:30:00	6.98	0.7684	0	259691	ON	14.4	241
8/16/2026	9:45:00	6.99	0.0303	0	259700	ON	14.6	241
8/16/2026	10:00:00	6.99	0.2006	0	259700	ON	15.6	241
8/16/2026	10:15:00	6.99	2.1955	0	259716	ON	14.7	243
8/16/2026	10:30:00	7.03	2.1842	0	259750	ON	14.5	246
8/16/2026	10:45:00	7.02	2.1653	0	259784	ON	14.4	242
8/16/2026	11:00:00	7.02	0.5716	0	259808	ON	14.5	242
8/16/2026	11:15:00	7.03	0.3558	0	259810	ON	14.8	243
8/16/2026	11:30:00	7.05	1.1470	0	259824	ON	14.9	247
8/16/2026	11:45:00	7.02	0.9085	0	259836	ON	15	245
8/16/2026	12:00:00	7.04	1.6429	0	259860	ON	14.9	246
8/16/2026	12:15:00	7.04	1.6618	0	259884	ON	14.9	247
8/16/2026	12:30:00	7.05	0.6549	0	259905	ON	15	244
8/16/2026	12:45:00	7.06	0.0151	0	259908	ON	15.3	245
8/16/2026	13:00:00	7.06	2.1880	0	259925	ON	15.1	246
8/16/2026	13:15:00	7.03	0.9388	0	259940	ON	15.2	247
8/16/2026	13:30:00	7.03	0.3520	0	259953	ON	15	245
8/16/2026	13:45:00	7.04	0.6624	0	259957	ON	15.2	246
8/16/2026	14:00:00	7.06	0.0416	0	259967	ON	15.2	247
8/16/2026	14:15:00	7.07	0.0303	1	259967	ON	15.3	247
8/16/2026	14:30:00	7.08	2.6346	0	259978	ON	15	247
8/16/2026	14:45:00	7.09	1.0864	0	260013	ON	15	245
8/16/2026	15:00:00	7.07	0.6170	0	260022	ON	15.1	246
8/16/2026	15:15:00	7.08	0.6208	0	260033	ON	15.3	246
8/16/2026	15:30:00	7.1	2.0782	0	260059	ON	15.1	248
8/16/2026	15:45:00	7.1	0.7684	0	260087	ON	15.2	248



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

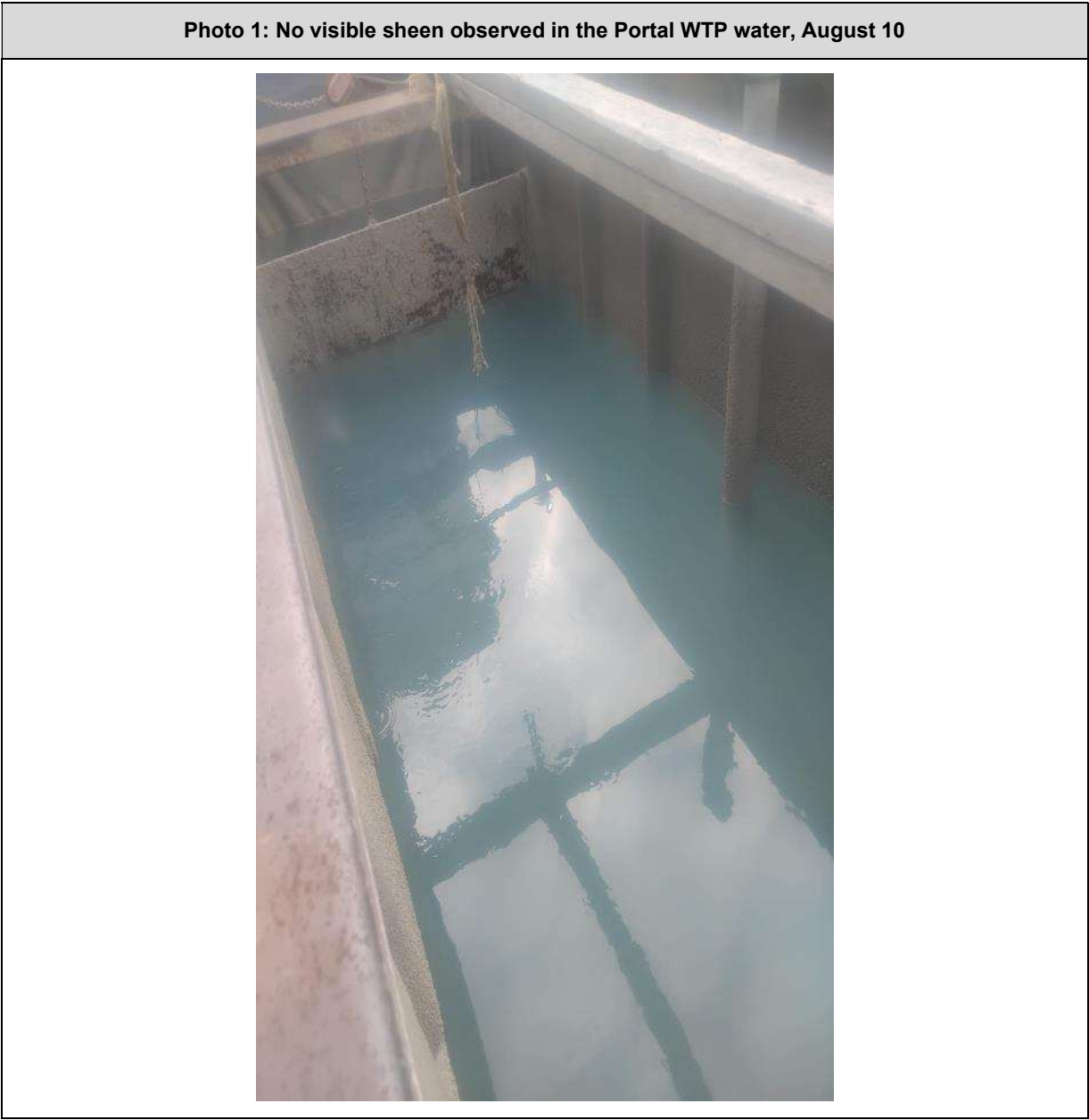
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/16/2026	16:00:00	7.09	0.0341	0	260091	ON	15.4	249
8/16/2026	16:15:00	7.07	2.5438	0	260104	ON	15.3	248
8/16/2026	16:30:00	7.05	2.5779	0	260142	ON	15	247
8/16/2026	16:45:00	7.05	0.4770	0	260160	ON	15.2	245
8/16/2026	17:00:00	7.07	0.0265	0	260161	ON	16.1	244
8/16/2026	17:15:00	7.06	0.2498	0	260162	ON	17.2	246
8/16/2026	17:30:00	7.03	0.6397	0	260173	ON	15.3	241
8/16/2026	17:45:00	7	2.5779	0	260192	ON	15	240
8/16/2026	18:00:00	7.01	0.2574	0	260210	ON	15	244
8/16/2026	18:15:00	7.03	0.0000	0	260211	ON	15.3	242
8/16/2026	18:30:00	7.02	0.0227	0	260211	ON	15.4	245
8/16/2026	18:45:00	7.01	2.5816	0	260230	ON	14.9	250
8/16/2026	19:00:00	7.02	1.1546	0	260266	ON	14.8	251
8/16/2026	19:15:00	7.02	0.6057	0	260278	ON	14.8	251
8/16/2026	19:30:00	7.02	1.1508	0	260288	ON	14.8	255
8/16/2026	19:45:00	7	2.0403	0	260321	ON	14.6	251
8/16/2026	20:00:00	7.02	0.0000	0	260330	ON	14.7	250
8/16/2026	20:15:00	7.02	0.0000	0	260330	ON	15.9	0
8/16/2026	20:30:00	6.99	0.0000	0	260330	ON	16.7	0
8/16/2026	20:45:00	6.98	0.0000	0	260330	ON	17.4	0
8/16/2026	21:00:00	6.99	0.0000	0	260330	ON	15.8	245
8/16/2026	21:15:00	6.99	0.0303	0	260330	ON	16.3	0
8/16/2026	21:30:00	6.98	0.0227	0	260330	ON	17.2	0
8/16/2026	21:45:00	6.94	0.1590	0	260330	ON	17.7	182
8/16/2026	22:00:00	6.99	2.0063	0	260356	ON	14.6	241
8/16/2026	22:15:00	6.98	0.5830	0	260381	ON	14.4	237
8/16/2026	22:30:00	7.02	0.0151	0	260385	ON	14.6	234
8/16/2026	22:45:00	6.98	1.7148	0	260389	ON	15.1	234
8/16/2026	23:00:00	6.95	1.7413	0	260416	ON	14.6	237
8/16/2026	23:15:00	6.93	0.0265	0	260429	ON	15	239
8/16/2026	23:30:00	6.94	0.1779	0	260429	ON	16.2	240
8/16/2026	23:45:00	6.96	0.3104	0	260447	ON	14.8	247

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

Appendix C: Photos

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026





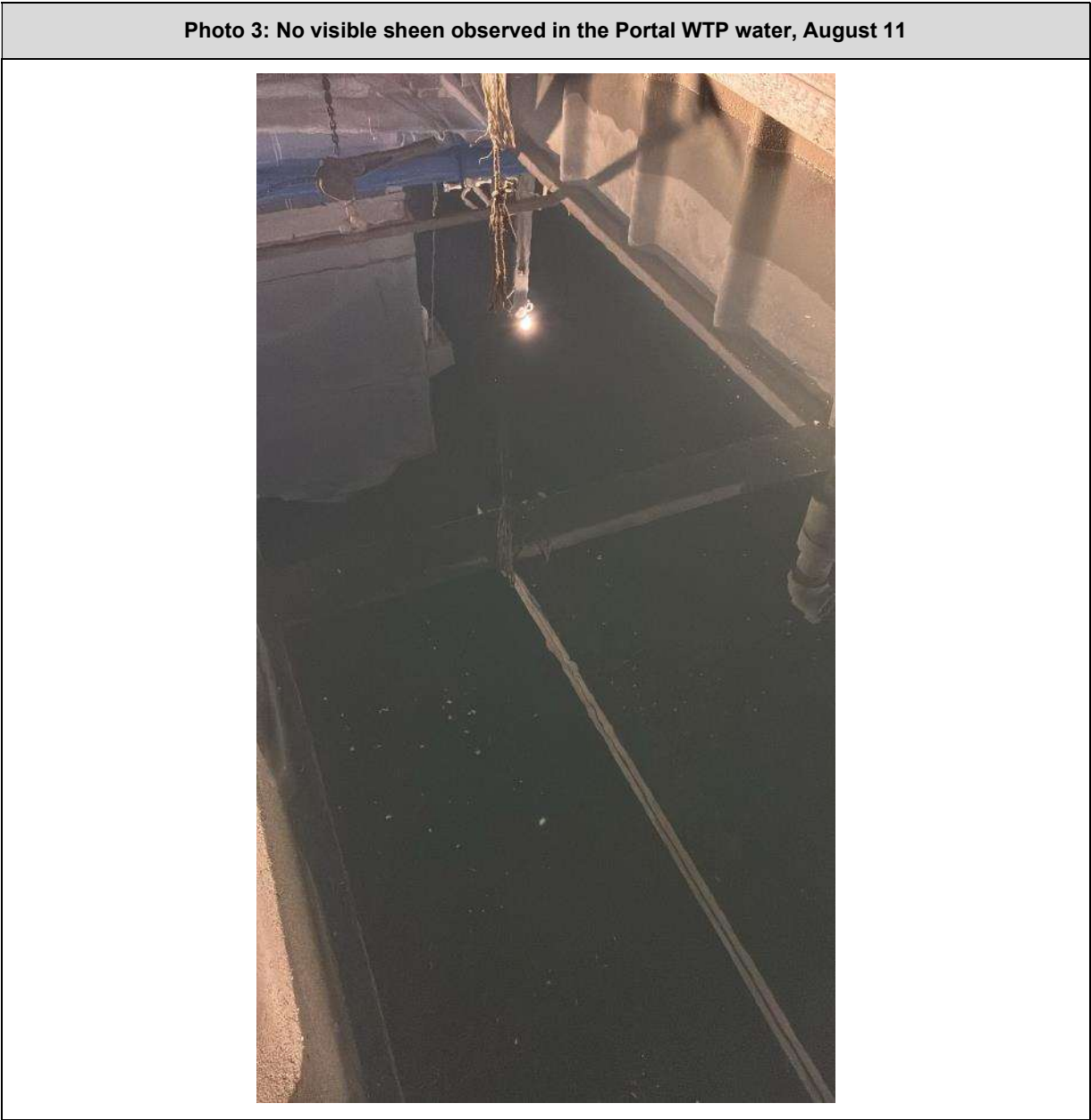
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Photo 2: No visible sheen observed in the CP2 WTP, August 10



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	

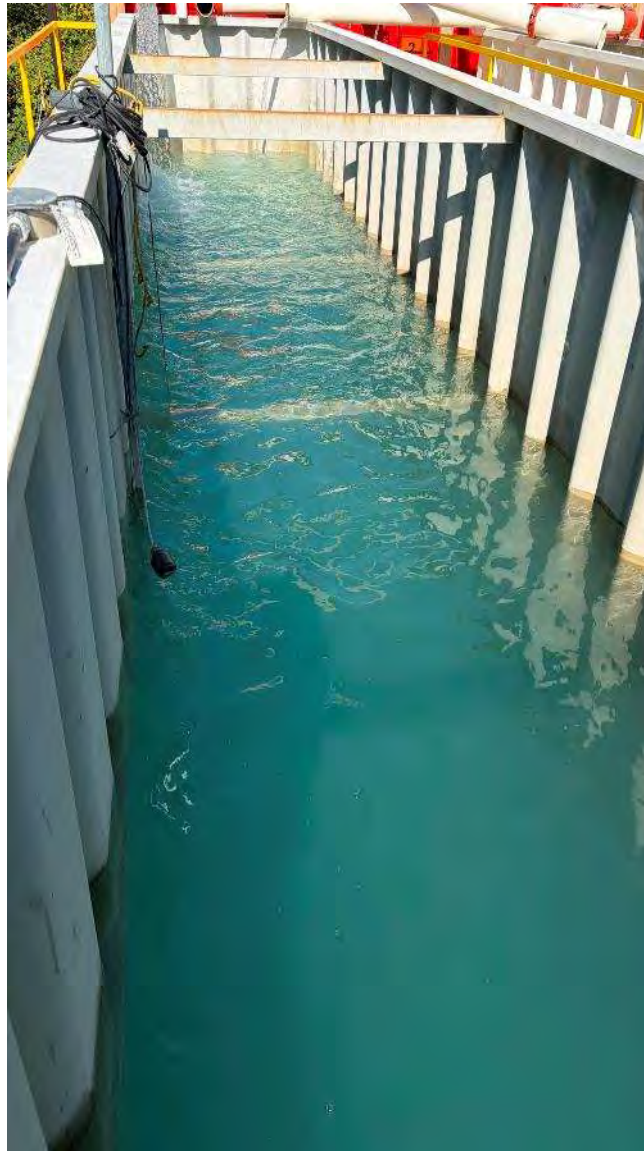




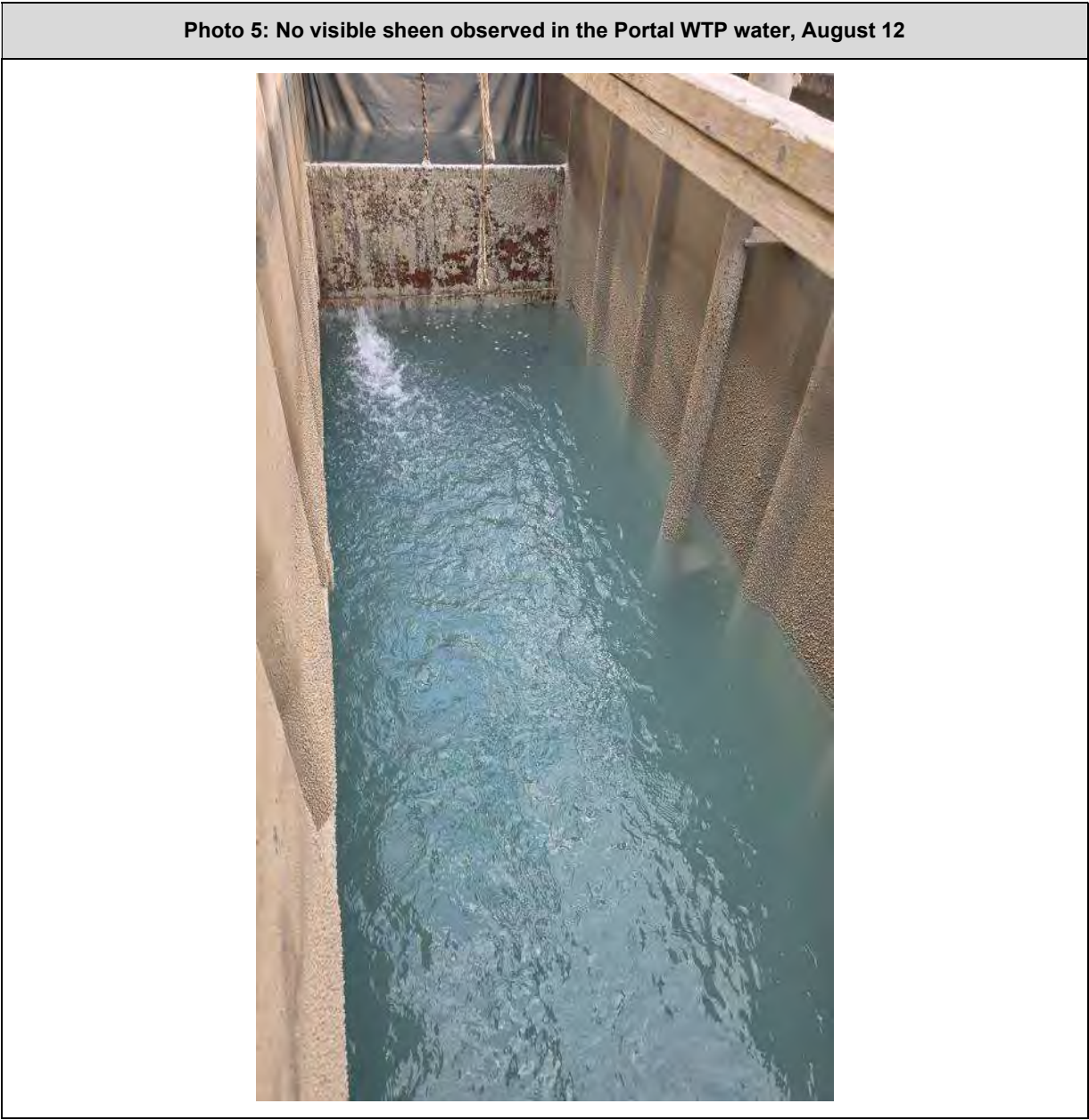
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

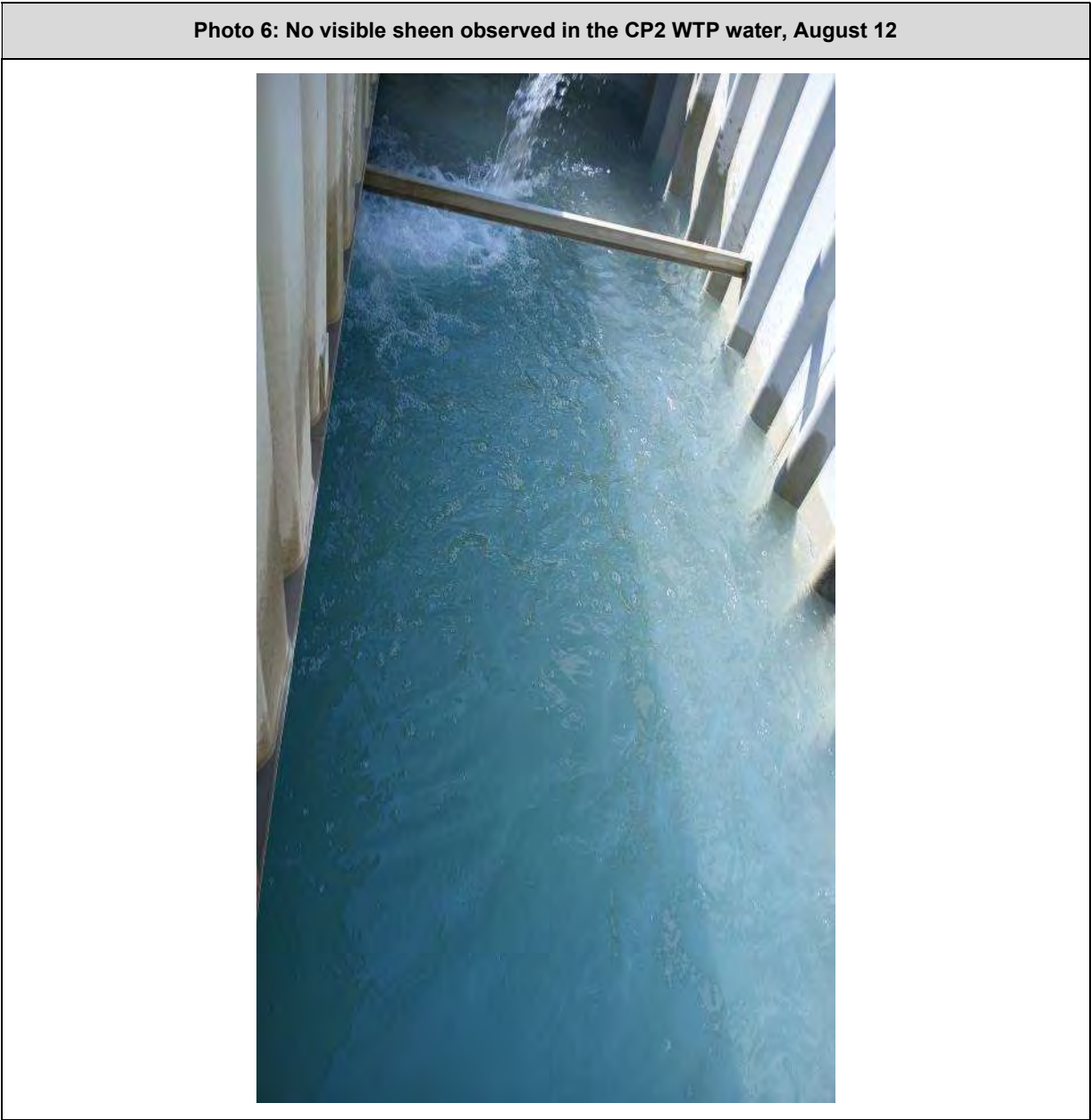
Photo 4: No visible sheen observed in the CP2 WTP water, August 11



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026





Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Photo 7: No visible sheen observed in the Portal WTP water, August 13





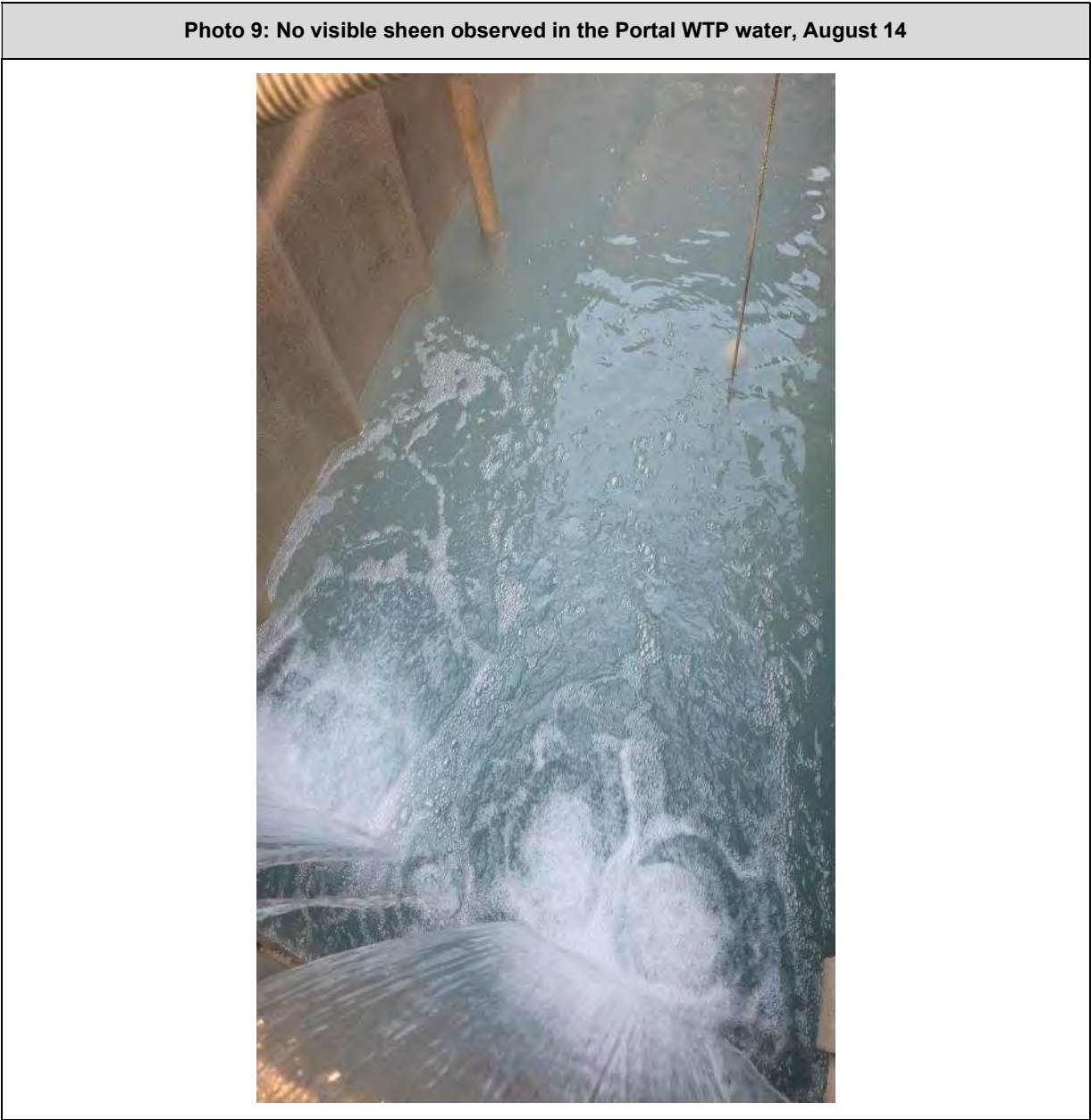
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

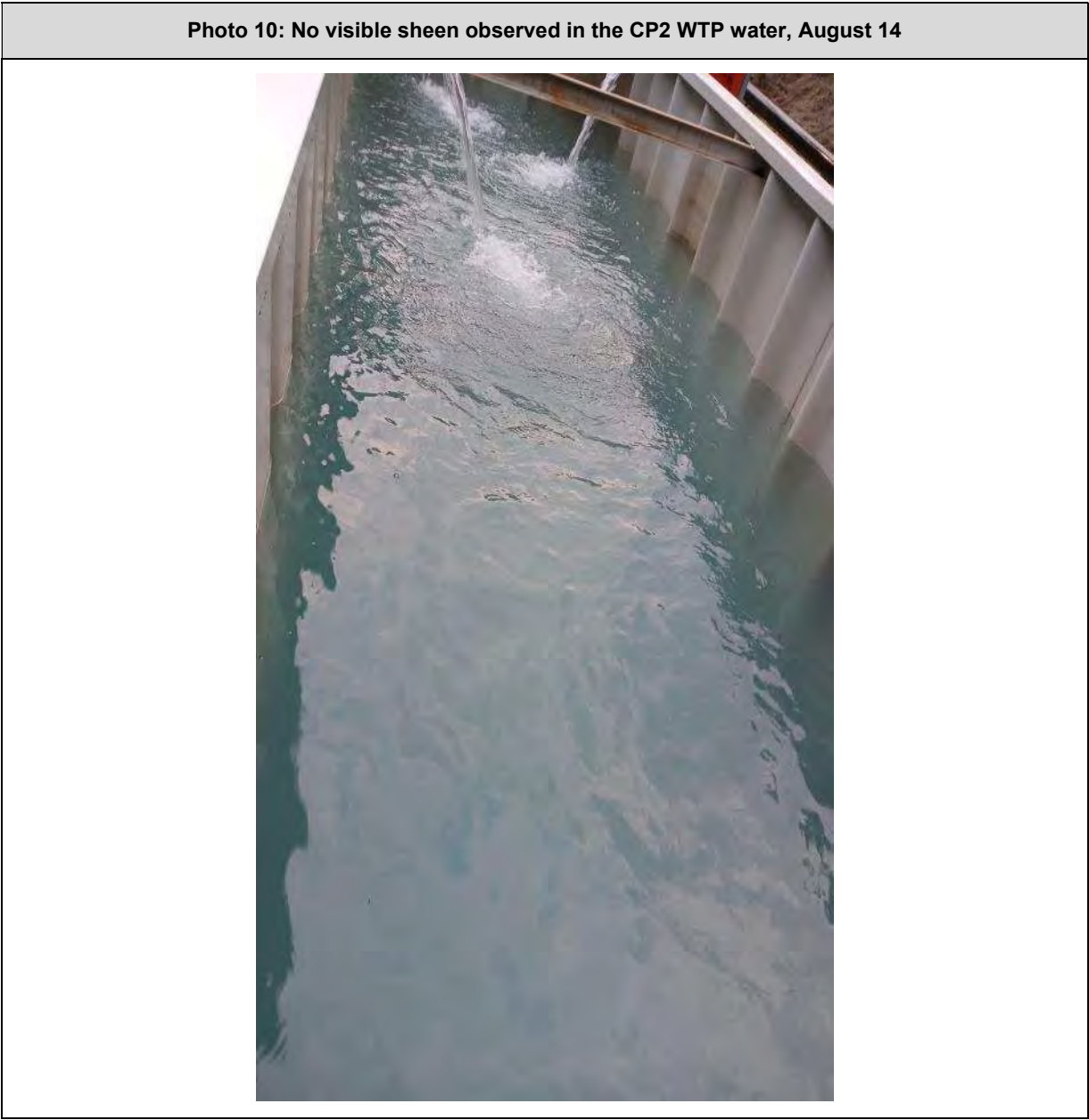
Photo 8: No visible sheen observed in the CP2 WTP water, August 13



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026





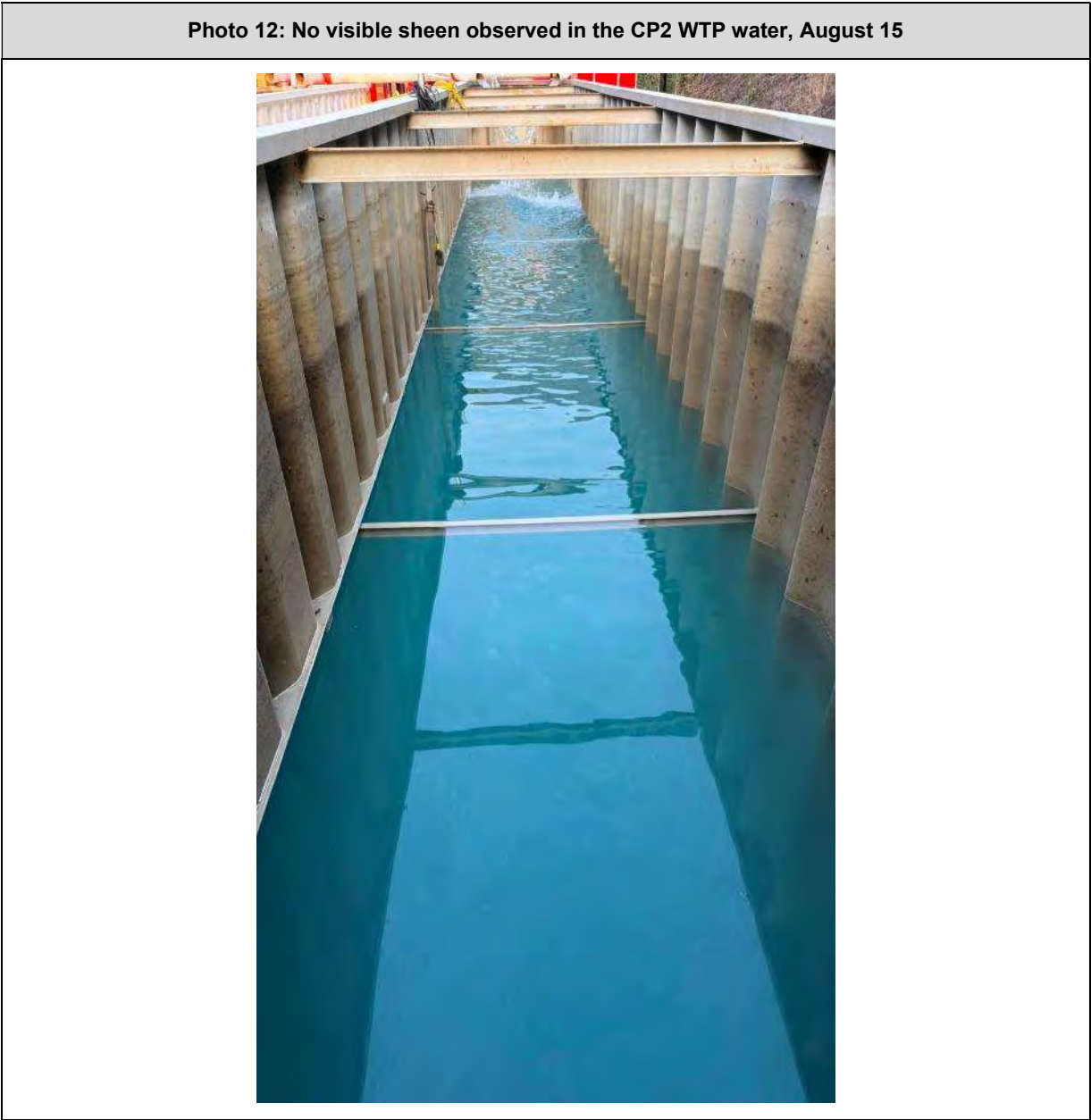
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Photo 11: No visible sheen observed in the Portal WTP water, August 15



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: BC1 Approved by: BC2 Date: August 18, 2026	





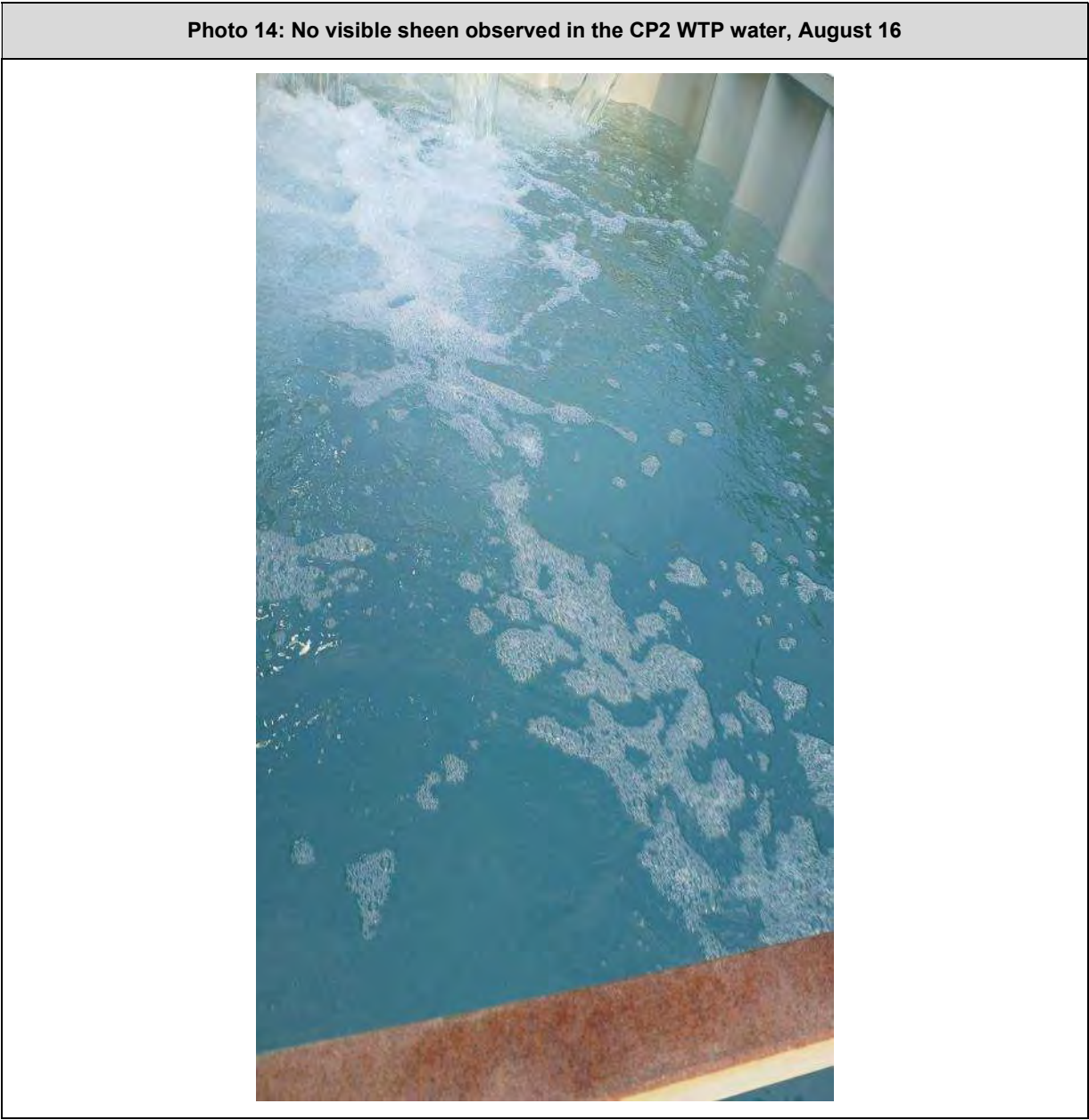
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026

Photo 13: No visible sheen observed in the Portal WTP water, August 16



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	Woodfibre Weekly Water Discharge Report	Revision:	0
Data Range	August 10, 2026 to August 16, 2026	Prepared by: Approved by: Date:	BC1 BC2 August 18, 2026



Water Quality Field Data Sheet



Project: FORTIS11234

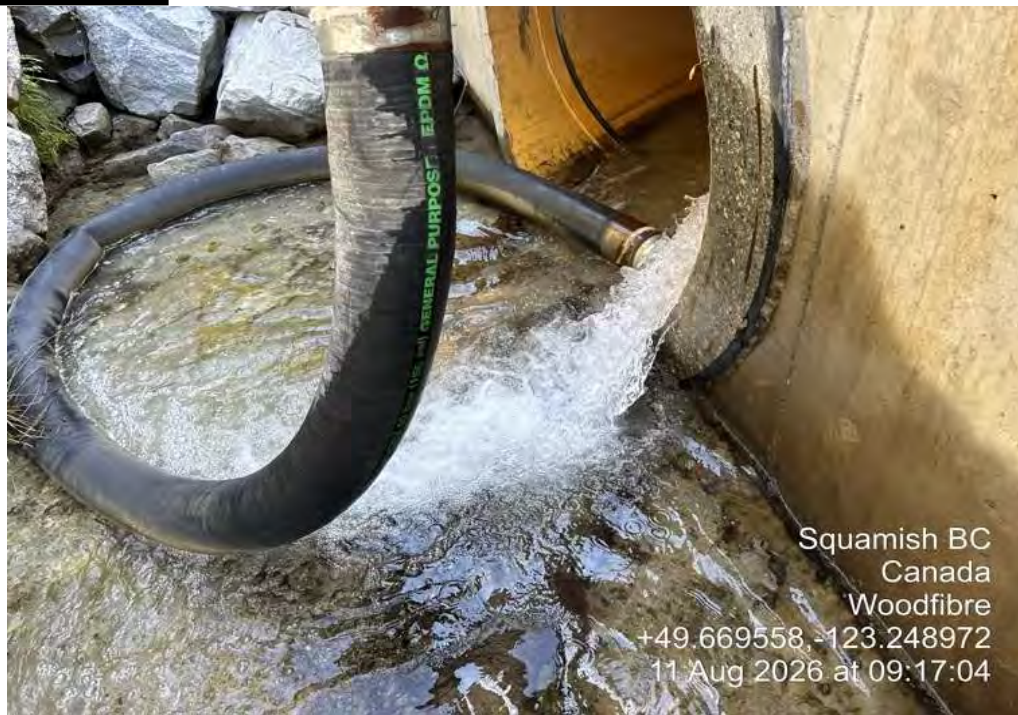
Location Information

Site ID:	<u>WLNG EOP</u>	Date:	<u>August 11, 2026</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:14</u>
Site UTM:	Zone: 10U E: <u>482030</u>	Crew:	<u>WB</u>
(NAD83)	N: <u>5501931</u>	Weather:	<u>20°C, Clear skies</u>

In Situ Parameters

pH:	<u>7.1</u>	DO:	<u>6.78</u> (mg/L)
Temp:	<u>14.2</u> (°C)	Cond:	<u>215.1</u> (us/cm)
Turbidity:	<u>0.55</u> FNRU	Salinity:	<u>0.1</u> (ppt)
Visible Sheen:	No	ORP:	<u>61.1</u> (mV)
Water Surface Condition:	Clear		

Photo Record



Observations

No notable observations. DUP taken here.

 Eagle Mountain – Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	August 10 to August 16, 2026
	Report #	125
	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	August 10 to August 16, 2026
	Report #	125
	Appendix D	D-2

Woodfibre Site Receiving Environment
Sample Analysis



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2026-08-11 10:07:00	WLNG DS 2026-08-11 08:57:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		6.71	7.51
Field Temperature	°C	18	19					15.4	13.8
General Parameters									
pH	pH Units							6.53	7.35
Alkalinity (Total as CaCO ₃)	mg/L							9	47
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							9.23	59.7
Hardness (CaCO ₃)-Dissolved	mg/L							8.68	58.6
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	1.64	10.8		14	52		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							11	57
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.023	0.044
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.023	0.044
Nitrogen (N)-Total	mg/L							0.118	0.279
Phosphorus (P)-Total (4500-P)	mg/L							0.032	0.0022
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	14
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.32
Sulphate (SO ₄)-Dissolved	mg/L	128						1.9	14
Total Metals									
Aluminum (Al)-Total	mg/L	0.0316834						0.062	0.05
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000022	0.000503
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000151	0.000778
Barium (Ba)-Total	mg/L			1				0.00486	0.00386
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	0.012
Cadmium (Cd)-Total	mg/L						0.00012	<0.000005	<0.000005
Calcium (Ca)-Total	mg/L							3.14	21.7
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	<0.0001

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

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

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2026-08-11 10:07:00	WLNG DS 2026-08-11 08:57:00
Total Metals (cont'd.)									
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000035	0.000019
Copper (Cu)-Total	mg/L				0.002	0.003		0.00075	<0.0001
Iron (Fe)-Total	mg/L	0.055	1					0.0798	0.0118
Lead (Pb)-Total	mg/L				0.002	0.14		0.000042	<0.00002
Lithium (Li)-Total	mg/L							<0.0005	0.00811
Magnesium (Mg)-Total	mg/L							0.34	1.35
Manganese (Mn)-Total	mg/L						0.1	0.00281	0.0146
Mercury (Hg)-Total	mg/L	0.00002			0.0001			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000567	0.0497
Nickel (Ni)-Total	mg/L						0.0083	0.00024	<0.0001
Phosphorus (P)-Total (ICPMS)	mg/L							0.015	<0.005
Potassium (K)-Total	mg/L							<0.25	1.74
Rubidium (Rb)-Total	mg/L							0.000397	0.00386
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							5.19	6.53
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.84	7.25
Strontium (Sr)-Total	mg/L							0.0162	0.0467
Sulphur (S)-Total	mg/L							<3	4.9
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000074
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							<0.002	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000618	0.000261
Vanadium (V)-Total	mg/L			0.06			0.005	0.00027	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		<0.001	0.0022
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0336	0.0305
Antimony (Sb)-Dissolved	mg/L							<0.00002	0.000501
Arsenic (As)-Dissolved	mg/L							0.00015	0.000761
Barium (Ba)-Dissolved	mg/L							0.00417	0.00387
Beryllium (Be)-Dissolved	mg/L							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005	<0.000005
Boron (B)-Dissolved	mg/L							<0.01	0.011

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

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

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2026-08-11 10:07:00	WLNG DS 2026-08-11 08:57:00
Dissolved Metals (cont'd.)									
Cadmium (Cd)-Dissolved	mg/L	0.0000366	0.0000505					<0.000005	<0.000005
Calcium (Ca)-Dissolved	mg/L							2.96	21.3
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.0003889						0.0000283	0.0000261
Copper (Cu)-Dissolved	mg/L	0.0002	0.00072					0.000674	0.000069
Iron (Fe)-Dissolved	mg/L							0.038	0.002
Lead (Pb)-Dissolved	mg/L	0.0015315						0.0000121	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00797
Manganese (Mn)-Dissolved	mg/L	0.115	0.4407697					0.00107	0.0145
Magnesium (Mg)-Dissolved	mg/L							0.315	1.34
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000547	0.0499
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0094					0.000243	0.000134
Phosphorus (P)-Dissolved	mg/L							0.0126	0.0022
Potassium (K)-Dissolved	mg/L							0.169	1.77
Rubidium (Rb)-Dissolved	mg/L							0.000371	0.00383
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							4.79	6.58
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.75	7.24
Strontium (Sr)-Dissolved	mg/L			1.25				0.0157	0.0469
Sulphur (S)-Dissolved	mg/L							<3	4.9
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000081
Thorium (Th)-Dissolved	mg/L							0.0000099	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.0000513	0.000233
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.005001	0.0083021					0.00057	0.00138
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

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

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

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2026-08-11 10:07:00	WLNG DS 2026-08-11 08:57:00
Inorganics									
Organic Carbon (C)-Total	mg/L							1.7	0.87
Organic Carbon (C)-Dissolved	mg/L							1.5	0.83
Solids-Total Dissolved	mg/L							24	120
Solids-Total Suspended	mg/L	8.6	28.6					3.6	1.2

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

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

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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

 Eagle Mountain – Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	August 10 to August 16, 2026
	Report #	125
	Appendix D	D-3

Woodfibre Site Receiving Environment
Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) DS</u>	Date:	<u>August 11, 2026</u>
Site Name:	<u>East Creek</u>	Time:	<u>8:57</u>
Site UTM:	Zone: 10U E: <u>482092</u>	Crew:	<u>WB</u>
(NAD83)	N: <u>5501875</u>	Weather:	<u>20°C, Clear skies</u>

In Situ Parameters

pH:	<u>7.51</u>	DO:	<u>10.24</u> (mg/L)
Temp:	<u>13.8</u> (°C)	Cond:	<u>198.4</u> (us/cm)
Turbidity:	<u>0</u> FNRU	Salinity:	<u>0.10</u> (ppt)
Visible Sheen:	No	ORP:	<u>73.0</u> (mV)
Water Surface Condition:	Clear		

Photo Record



Observations

No notable observations.

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>August 11, 2026</u>
Site Name:	<u>East Creek</u>	Time:	<u>10:07</u>
Site UTM:	Zone: 10U E: <u>481908</u>	Crew:	<u>WB</u>
(NAD83)	N: <u>5501909</u>	Weather:	<u>20°C, Clear skies</u>

In Situ Parameters

pH:	<u>6.71</u>	DO:	<u>6.24</u> (mg/L)
Temp:	<u>15.4</u> (°C)	Cond:	<u>53.3</u> (us/cm)
Turbidity:	<u>0.19</u> FNRU	Salinity:	<u>0.03</u> (ppt)
Visible Sheen:	No	ORP:	<u>72.5</u> (mV)
Water Surface Condition:	Clear		

Photo Record



Observations

No notable observations.

 Eagle Mountain – Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	August 10 to August 16, 2026
	Report #	125
	Appendix E	E-1

Appendix E:
Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 138499

Attention: Saeesh Mangwani

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

Report Date: 2026/08/25
 Report #: R3820546
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C650937

Received: 2026/08/11, 14:17

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	6	N/A	2026/08/12	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	6	N/A	2026/08/12	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	6	N/A	2026/08/17		
Total Hexavalent Chromium	6	N/A	2026/08/14	BBY6SOP-00054	SM 24 3500-Cr B m
Daphnia Magna LC50 Multi-concentration	1	N/A	2026/08/12	BBY2SOP-00007	EC EPS 1/RM/14 R2
Carbon (DOC) -Lab Filtered (2)	6	N/A	2026/08/13	BBY6SOP-00053	SM 24 5310 B m
Fluoride	6	N/A	2026/08/12	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2026/08/14	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	6	N/A	2026/08/17		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	4	N/A	2026/08/17	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	4	N/A	2026/08/14	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	2	N/A	2026/08/17	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	6	N/A	2026/08/13	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	6	2026/08/17	2026/08/18	BBY7SOP-00032	BCMOE LMAug2023 C m
Mercury (Total) by CV	6	2026/08/13	2026/08/13	BBY7SOP-00032	BCMOE LMAug2023 C m
Bromide as Bromine (Br) by ICPMS	6	N/A	2026/08/12	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	2	2026/08/12	2026/08/12	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	6	N/A	2026/08/13	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	6	N/A	2026/08/12	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	2	2026/08/14	2026/08/14	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	4	N/A	2026/08/14	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	2	N/A	2026/08/17	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	4	N/A	2026/08/13	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	6	N/A	2026/08/14	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	6	N/A	2026/08/12	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	6	N/A	2026/08/12	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrite (N) Regular Level Water	6	N/A	2026/08/12	BBY6SOP-00010	SM 24 4500-NO ₂ - m
Nitrogen - Nitrate (as N)	6	N/A	2026/08/13	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2026/08/12	2026/08/12	BBY8SOP-00021	BCMOE BCLM Jul2017m



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 138499

Attention: Saeesh Mangwani

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

Report Date: 2026/08/25
 Report #: R3820546
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C650937

Received: 2026/08/11, 14:17

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2026/08/13	BBY WI-00033	Auto Calc
pH @25°C (6)	6	N/A	2026/08/12	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	2	N/A	2026/08/14	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2026/08/12	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	6	2026/08/17	2026/08/17	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	3	2026/08/12	2026/08/13	BBY6SOP-00033	SM 24 2540 C m
Total Dissolved Solids (Filt. Residue)	3	2026/08/13	2026/08/14	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2026/08/13	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	6	N/A	2026/08/14	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	6	2026/08/14	2026/08/17	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	6	2026/08/12	2026/08/13	BBY6SOP-00034	SM 24 2540 D m
Field pH	4	N/A	2026/08/12	Field Test	Field Test
Field Temperature	4	N/A	2026/08/12	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2026/08/13	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2026/08/13	BBY WI-00033	Auto Calc

Remarks:

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

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



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 138499

Attention: Saeesh Mangwani

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

Report Date: 2026/08/25
Report #: R3820546
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C650937

Received: 2026/08/11, 14:17

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Levi Manchak, Senior Project Manager

Email: Levi.MANCHAK@bureauveritas.com

Phone# (780)862-5634

=====

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 #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EKN522			EKN523			EKN523		
Sampling Date		2026/08/11 08:57			2026/08/11 09:16			2026/08/11 09:16		
COC Number		138499			138499			138499		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG -EOP Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C375621	ND	0.0050	C375621			
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C374648	ND	0.00099	C374648			
Dissolved Hardness (CaCO ₃)	mg/L	58.6	0.50	C374040	57.3	0.50	C374040			
Total Hardness (CaCO ₃)	mg/L	59.7	0.50	C373882	59.5	0.50	C373882			
Nitrate (N)	mg/L	0.044	0.020	C373887	0.024	0.020	C373887			
Sulphide (as H ₂ S)	mg/L	ND	0.0020	C374468	ND	0.0020	C374468			
Daphnia Magna										
LC50	% vol/vol				ATTACHED	N/A	C376975			
Field Parameters										
Field pH	pH	7.51	N/A	ONSITE	7.10	N/A	ONSITE			
Field Temperature	°C	13.8	N/A	ONSITE	14.2	N/A	ONSITE			
Misc. Inorganics										
pH	pH	7.35	N/A	C375305	7.30	N/A	C375305			
Total Organic Carbon (C)	mg/L	0.87	0.50	C378576	1.2	0.50	C378576			
Total Dissolved Solids	mg/L	120	10	C376735	110	10	C375763			
Total Suspended Solids	mg/L	1.2	1.0	C375111	ND	1.0	C375111			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.83	0.50	C376000	0.85	0.50	C376000			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Alkalinity (Total as CaCO ₃)	mg/L	47	1.0	C375304	49	1.0	C375304			
Bicarbonate (HCO ₃)	mg/L	57	1.0	C375304	59	1.0	C375304			
Carbonate (CO ₃)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Fluoride (F)	mg/L	0.32	0.050	C375619	0.36	0.050	C375619			
Hydroxide (OH)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Total Sulphide	mg/L	ND	0.0018	C380319	ND	0.0018	C380302			
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 #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EKN522			EKN523			EKN523		
Sampling Date		2026/08/11 08:57			2026/08/11 09:16			2026/08/11 09:16		
COC Number		138499			138499			138499		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG -EOP Lab-Dup	RDL	QC Batch
Chloride (Cl)	mg/L	14	1.0	C375655	17	1.0	C375655			
Sulphate (SO4)	mg/L	14	1.0	C375655	14	1.0	C375655			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C378133	ND	0.00099	C378133			
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C375930	0.021	0.015	C375930			
Total Phosphorus (P)	mg/L	0.0022	0.0010	C378515	0.0061	0.0010	C378515			
Nitrate plus Nitrite (N)	mg/L	0.044	0.020	C375617	0.024	0.020	C375617			
Total Nitrogen (N)	mg/L	0.279	0.020	C377093	0.289	0.020	C377093			
Misc. Organics										
Phenols	mg/L				ND	0.0015	C378444	ND	0.0015	C378444
Rainbow Trout										
LC50	% vol/vol				ATTACHED	N/A	C375848			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										

**RESULTS OF CHEMICAL ANALYSES OF WATER**

Bureau Veritas ID		EKN524			EKN525			EKN525		
Sampling Date		2026/08/11 10:07			2026/08/11			2026/08/11		
COC Number		138499			138499			138499		
	UNITS	WLNG-US	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C375621	ND	0.0050	C375621			
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C374648	ND	0.00099	C374648			
Dissolved Hardness (CaCO ₃)	mg/L	8.68	0.50	C374040	ND	0.50	C374040			
Total Hardness (CaCO ₃)	mg/L	9.23	0.50	C373882	ND	0.50	C373882			
Nitrate (N)	mg/L	0.023	0.020	C373887	ND	0.020	C373887			
Sulphide (as H ₂ S)	mg/L	ND	0.0020	C374468	ND	0.0020	C374468			
Field Parameters										
Field pH	pH	6.71	N/A	ONSITE						
Field Temperature	°C	15.4	N/A	ONSITE						
Misc. Inorganics										
pH	pH	6.53	N/A	C375305	6.00	N/A	C375305			
Total Organic Carbon (C)	mg/L	1.7	0.50	C378576	ND	0.50	C378576			
Total Dissolved Solids	mg/L	24	10	C375763	ND	10	C376735	ND	10	C376735
Total Suspended Solids	mg/L	3.6	1.0	C375111	ND	1.0	C375111	ND	1.0	C375111
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.5	0.50	C376000	ND	0.50	C376000			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Alkalinity (Total as CaCO ₃)	mg/L	9.0	1.0	C375304	ND	1.0	C375304			
Bicarbonate (HCO ₃)	mg/L	11	1.0	C375304	ND	1.0	C375304			
Carbonate (CO ₃)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Fluoride (F)	mg/L	ND	0.050	C375619	ND	0.050	C375619			
Hydroxide (OH)	mg/L	ND	1.0	C375304	ND	1.0	C375304			
Total Sulphide	mg/L	ND	0.0018	C380319	ND	0.0018	C380319			
Chloride (Cl)	mg/L	ND	1.0	C375655	ND	1.0	C375655			

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 #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EKN524			EKN525			EKN525		
Sampling Date		2026/08/11 10:07			2026/08/11			2026/08/11		
COC Number		138499			138499			138499		
	UNITS	WLNG-US	RDL	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Sulphate (SO4)	mg/L	1.9	1.0	C375655	ND	1.0	C375655			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	0.00099	0.00099	C378133	ND (1)	0.00099	C378133	ND	0.00099	C378133
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C375930	ND	0.015	C375930			
Total Phosphorus (P)	mg/L	0.032	0.0010	C378515	0.0012	0.0010	C378515	ND	0.0010	C378515
Nitrate plus Nitrite (N)	mg/L	0.023	0.020	C375617	ND	0.020	C375617			
Total Nitrogen (N)	mg/L	0.118	0.020	C377093	ND	0.020	C377093			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. (1) Matrix spike exceeds acceptance limits due to probable matrix interference. ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EKN526			EKN526			EKN527		
Sampling Date		2026/08/11			2026/08/11			2026/08/11 09:16		
COC Number		138499			138499			138499		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C375621				ND	0.0050	C375621
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C374648				ND	0.00099	C374648
Dissolved Hardness (CaCO ₃)	mg/L	ND	0.50	C374040				59.4	0.50	C374040
Total Hardness (CaCO ₃)	mg/L	ND	0.50	C373882				62.1	0.50	C373882
Nitrate (N)	mg/L	ND	0.020	C373887				ND	0.020	C373887
Sulphide (as H ₂ S)	mg/L	ND	0.0020	C374468				ND	0.0020	C374468
Field Parameters										
Field pH	pH							7.10	N/A	ONSITE
Field Temperature	°C							14.2	N/A	ONSITE
Misc. Inorganics										
pH	pH	5.84	N/A	C375305				7.13	N/A	C375305
Total Organic Carbon (C)	mg/L	ND	0.50	C378576				0.96	0.50	C378576
Total Dissolved Solids	mg/L	ND	10	C375773	ND	10	C375773	120	10	C376735
Total Suspended Solids	mg/L	ND	1.0	C375111				ND	1.0	C375106
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	C376000				0.78	0.50	C376000
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	C375304				ND	1.0	C375304
Alkalinity (Total as CaCO ₃)	mg/L	ND	1.0	C375304				46	1.0	C375304
Bicarbonate (HCO ₃)	mg/L	ND	1.0	C375304				57	1.0	C375304
Carbonate (CO ₃)	mg/L	ND	1.0	C375304				ND	1.0	C375304
Fluoride (F)	mg/L	ND	0.050	C375619				0.33	0.050	C375619
Hydroxide (OH)	mg/L	ND	1.0	C375304				ND	1.0	C375304
Total Sulphide	mg/L	ND	0.0018	C380319				ND	0.0018	C380319
Chloride (Cl)	mg/L	ND	1.0	C375655				17	1.0	C375655
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 #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EKN526			EKN526			EKN527		
Sampling Date		2026/08/11			2026/08/11			2026/08/11 09:16		
COC Number		138499			138499			138499		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
Sulphate (SO4)	mg/L	ND	1.0	C375655				14	1.0	C375655
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C378133				ND	0.00099	C378133
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C375930				0.020	0.015	C375930
Total Phosphorus (P)	mg/L	ND	0.0010	C378515				0.0033	0.0010	C378515
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C375617				ND	0.020	C375617
Total Nitrogen (N)	mg/L	ND	0.020	C377093				0.263	0.020	C377093
Misc. Organics										
Phenols	mg/L							ND	0.0015	C378444
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 #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		EKN523	EKN527		
Sampling Date		2026/08/11 09:16	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	ND	ND	3.0	C377723
Diethylene Glycol	mg/L	ND	ND	5.0	C377723
Triethylene Glycol	mg/L	ND	ND	5.0	C377723
Propylene Glycol	mg/L	ND	ND	5.0	C377723
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	94	88		C377723
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		EKN522	EKN523	EKN524		EKN525			EKN525		
Sampling Date		2026/08/11 08:57	2026/08/11 09:16	2026/08/11 10:07		2026/08/11			2026/08/11		
COC Number		138499	138499	138499		138499			138499		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	QC Batch	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch

Elements											
Total Mercury (Hg)	ug/L	ND	ND	ND	C377386	ND	0.0019	C377475	ND	0.0019	C377475
Lab Filtered Elements											
Dissolved Mercury (Hg)	ug/L	ND	ND	ND	C380866	ND	0.0019	C380866			
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		EKN526	EKN527		
Sampling Date		2026/08/11	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	Trip Blank	DUP	RDL	QC Batch

Elements					
Total Mercury (Hg)	ug/L	ND	ND	0.0019	C377475
Lab Filtered Elements					
Dissolved Mercury (Hg)	ug/L	ND	ND	0.0019	C380866
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EKN522			EKN523			EKN524		
Sampling Date		2026/08/11 08:57			2026/08/11 09:16			2026/08/11 10:07		
COC Number		138499			138499			138499		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
ANIONS										
Bromide (Br)	mg/L	ND	0.010	C376125	ND	0.010	C376125	ND	0.010	C376125
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	21.3	0.050	C374650	20.5	0.050	C374650	2.96	0.050	C374650
Dissolved Magnesium (Mg)	mg/L	1.34	0.050	C374650	1.51	0.050	C374650	0.315	0.050	C374650
Dissolved Potassium (K)	mg/L	1.77	0.050	C374650	3.06	0.050	C374650	0.169	0.050	C374650
Dissolved Sodium (Na)	mg/L	7.24	0.050	C374650	9.55	0.050	C374650	1.75	0.050	C374650
Dissolved Sulphur (S)	mg/L	4.9	3.0	C374650	5.0	3.0	C374650	ND	3.0	C374650
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	30.5	0.50	C375630	28.2	0.50	C375630	33.6	0.50	C375630
Dissolved Antimony (Sb)	ug/L	0.501	0.020	C375630	0.732	0.020	C375630	ND	0.020	C375630
Dissolved Arsenic (As)	ug/L	0.761	0.020	C375630	0.805	0.020	C375630	0.150	0.020	C375630
Dissolved Barium (Ba)	ug/L	3.87	0.020	C375630	3.03	0.020	C375630	4.17	0.020	C375630
Dissolved Beryllium (Be)	ug/L	ND	0.010	C375630	ND	0.010	C375630	ND	0.010	C375630
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C375630	ND	0.0050	C375630	ND	0.0050	C375630
Dissolved Boron (B)	ug/L	11	10	C375630	11	10	C375630	ND	10	C375630
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	C375630	ND	0.0050	C375630	ND	0.0050	C375630
Dissolved Cesium (Cs)	ug/L	ND	0.050	C375630	ND	0.050	C375630	ND	0.050	C375630
Dissolved Chromium (Cr)	ug/L	ND	0.10	C375630	ND	0.10	C375630	ND	0.10	C375630
Dissolved Cobalt (Co)	ug/L	0.0261	0.0050	C375630	0.0306	0.0050	C375630	0.0283	0.0050	C375630
Dissolved Copper (Cu)	ug/L	0.069	0.050	C375630	ND	0.050	C375630	0.674	0.050	C375630
Dissolved Iron (Fe)	ug/L	2.0	1.0	C375630	1.8	1.0	C375630	38.0	1.0	C375630
Dissolved Lead (Pb)	ug/L	ND	0.0050	C375630	ND	0.0050	C375630	0.0121	0.0050	C375630
Dissolved Lithium (Li)	ug/L	7.97	0.50	C375630	9.13	0.50	C375630	ND	0.50	C375630
Dissolved Manganese (Mn)	ug/L	14.5	0.050	C375630	34.0	0.050	C375630	1.07	0.050	C375630
Dissolved Molybdenum (Mo)	ug/L	49.9	0.050	C375630	50.9	0.050	C375630	0.547	0.050	C375630
Dissolved Nickel (Ni)	ug/L	0.134	0.020	C375630	0.119	0.020	C375630	0.243	0.020	C375630
Dissolved Phosphorus (P)	ug/L	2.2	2.0	C375630	3.0	2.0	C375630	12.6	2.0	C375630
Dissolved Rubidium (Rb)	ug/L	3.83	0.050	C375630	6.24	0.050	C375630	0.371	0.050	C375630
Dissolved Selenium (Se)	ug/L	ND	0.040	C375630	ND	0.040	C375630	ND	0.040	C375630
Dissolved Silicon (Si)	ug/L	6580	50	C375630	6080	50	C375630	4790	50	C375630
Dissolved Silver (Ag)	ug/L	ND	0.0050	C375630	ND	0.0050	C375630	ND	0.0050	C375630
RDL = Reportable Detection Limit										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EKN522			EKN523			EKN524		
Sampling Date		2026/08/11 08:57			2026/08/11 09:16			2026/08/11 10:07		
COC Number		138499			138499			138499		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	46.9	0.050	C375630	50.2	0.050	C375630	15.7	0.050	C375630
Dissolved Tellurium (Te)	ug/L	ND	0.020	C375630	ND	0.020	C375630	ND	0.020	C375630
Dissolved Thallium (Tl)	ug/L	0.0081	0.0020	C375630	0.0173	0.0020	C375630	ND	0.0020	C375630
Dissolved Thorium (Th)	ug/L	ND	0.0050	C375630	ND	0.0050	C375630	0.0099	0.0050	C375630
Dissolved Tin (Sn)	ug/L	ND	0.20	C375630	ND	0.20	C375630	ND	0.20	C375630
Dissolved Titanium (Ti)	ug/L	ND	0.50	C375630	ND	0.50	C375630	ND	0.50	C375630
Dissolved Uranium (U)	ug/L	0.233	0.0020	C375630	0.220	0.0020	C375630	0.0513	0.0020	C375630
Dissolved Vanadium (V)	ug/L	ND	0.20	C375630	ND	0.20	C375630	0.20	0.20	C375630
Dissolved Zinc (Zn)	ug/L	1.38	0.10	C375630	0.95	0.10	C375630	0.57	0.10	C375630
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C375630	ND	0.10	C375630	ND	0.10	C375630
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	50.0	3.0	C377951	57.7	0.50	C376733	62.0	3.0	C377951
Total Antimony (Sb)	ug/L	0.503	0.020	C377951	0.726	0.020	C376733	0.022	0.020	C377951
Total Arsenic (As)	ug/L	0.778	0.020	C377951	0.807	0.020	C376733	0.151	0.020	C377951
Total Barium (Ba)	ug/L	3.86	0.050	C377951	3.21	0.020	C376733	4.86	0.050	C377951
Total Beryllium (Be)	ug/L	ND	0.010	C377951	ND	0.010	C376733	ND	0.010	C377951
Total Bismuth (Bi)	ug/L	ND	0.010	C377951	ND	0.0050	C376733	ND	0.010	C377951
Total Boron (B)	ug/L	12	10	C377951	11	10	C376733	ND	10	C377951
Total Cadmium (Cd)	ug/L	ND	0.0050	C377951	ND	0.0050	C376733	ND	0.0050	C377951
Total Cesium (Cs)	ug/L	ND	0.050	C377951	ND	0.050	C376733	ND	0.050	C377951
Total Chromium (Cr)	ug/L	ND	0.10	C377951	ND	0.10	C376733	ND	0.10	C377951
Total Cobalt (Co)	ug/L	0.019	0.010	C377951	0.0325	0.0050	C376733	0.035	0.010	C377951
Total Copper (Cu)	ug/L	ND	0.10	C377951	0.052	0.050	C376733	0.75	0.10	C377951
Total Iron (Fe)	ug/L	11.8	5.0	C377951	9.3	1.0	C376733	79.8	5.0	C377951
Total Lead (Pb)	ug/L	ND	0.020	C377951	ND	0.0050	C376733	0.042	0.020	C377951
Total Lithium (Li)	ug/L	8.11	0.50	C377951	9.73	0.50	C376733	ND	0.50	C377951
Total Manganese (Mn)	ug/L	14.6	0.10	C377951	35.0	0.050	C376733	2.81	0.10	C377951
Total Molybdenum (Mo)	ug/L	49.7	0.050	C377951	50.5	0.050	C376733	0.567	0.050	C377951
Total Nickel (Ni)	ug/L	ND	0.10	C377951	0.092	0.020	C376733	0.24	0.10	C377951
Total Phosphorus (P)	ug/L	ND	5.0	C377951	3.8	2.0	C376733	15.0	5.0	C377951
Total Rubidium (Rb)	ug/L	3.86	0.050	C377951	5.86	0.050	C376733	0.397	0.050	C377951
Total Selenium (Se)	ug/L	0.040	0.040	C377951	0.047	0.040	C376733	ND	0.040	C377951
RDL = Reportable Detection Limit										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EKN522			EKN523			EKN524		
Sampling Date		2026/08/11 08:57			2026/08/11 09:16			2026/08/11 10:07		
COC Number		138499			138499			138499		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
Total Silicon (Si)	ug/L	6530	50	C377951	6390	50	C376733	5190	50	C377951
Total Silver (Ag)	ug/L	ND	0.010	C377951	ND	0.0050	C376733	ND	0.010	C377951
Total Strontium (Sr)	ug/L	46.7	0.050	C377951	51.3	0.050	C376733	16.2	0.050	C377951
Total Tellurium (Te)	ug/L	ND	0.020	C377951	ND	0.020	C376733	ND	0.020	C377951
Total Thallium (Tl)	ug/L	0.0074	0.0020	C377951	0.0181	0.0020	C376733	ND	0.0020	C377951
Total Thorium (Th)	ug/L	ND	0.050	C377951	ND	0.050	C376733	ND	0.050	C377951
Total Tin (Sn)	ug/L	ND	0.20	C377951	ND	0.20	C376733	ND	0.20	C377951
Total Titanium (Ti)	ug/L	ND	2.0	C377951	ND	0.50	C376733	ND	2.0	C377951
Total Uranium (U)	ug/L	0.261	0.0050	C377951	0.246	0.0020	C376733	0.0618	0.0050	C377951
Total Vanadium (V)	ug/L	ND	0.20	C377951	ND	0.20	C376733	0.27	0.20	C377951
Total Zinc (Zn)	ug/L	2.2	1.0	C377951	1.16	0.10	C376733	ND	1.0	C377951
Total Zirconium (Zr)	ug/L	ND	0.10	C377951	ND	0.10	C376733	ND	0.10	C377951
Total Calcium (Ca)	mg/L	21.7	0.25	C374292	21.1	0.050	C374292	3.14	0.25	C374292
Total Magnesium (Mg)	mg/L	1.35	0.25	C374292	1.64	0.050	C374292	0.34	0.25	C374292
Total Potassium (K)	mg/L	1.74	0.25	C374292	3.10	0.050	C374292	ND	0.25	C374292
Total Sodium (Na)	mg/L	7.25	0.25	C374292	9.57	0.050	C374292	1.84	0.25	C374292
Total Sulphur (S)	mg/L	4.9	3.0	C374292	4.8	3.0	C374292	ND	3.0	C374292
RDL = Reportable Detection Limit										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



Bureau Veritas Job #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EKN525	EKN526	EKN527		
Sampling Date		2026/08/11	2026/08/11	2026/08/11 09:16		
COC Number		138499	138499	138499		
	UNITS	Field Blank	Trip Blank	DUP	RDL	QC Batch
ANIONS						
Bromide (Br)	mg/L	ND	ND	ND	0.010	C376125
Dissolved Metals by ICPMS						
Dissolved Calcium (Ca)	mg/L	ND	ND	21.6	0.050	C374650
Dissolved Magnesium (Mg)	mg/L	ND	ND	1.33	0.050	C374650
Dissolved Potassium (K)	mg/L	ND	ND	1.83	0.050	C374650
Dissolved Sodium (Na)	mg/L	ND	ND	7.22	0.050	C374650
Dissolved Sulphur (S)	mg/L	ND	ND	4.7	3.0	C374650
Lab Filtered Metals						
Dissolved Aluminum (Al)	ug/L	ND	ND	24.5	0.50	C375630
Dissolved Antimony (Sb)	ug/L	ND	ND	0.499	0.020	C375630
Dissolved Arsenic (As)	ug/L	ND	ND	0.765	0.020	C375630
Dissolved Barium (Ba)	ug/L	ND	ND	3.00	0.020	C375630
Dissolved Beryllium (Be)	ug/L	ND	ND	ND	0.010	C375630
Dissolved Bismuth (Bi)	ug/L	ND	ND	ND	0.0050	C375630
Dissolved Boron (B)	ug/L	ND	ND	11	10	C375630
Dissolved Cadmium (Cd)	ug/L	ND	ND	ND	0.0050	C375630
Dissolved Cesium (Cs)	ug/L	ND	ND	ND	0.050	C375630
Dissolved Chromium (Cr)	ug/L	ND	ND	ND	0.10	C375630
Dissolved Cobalt (Co)	ug/L	ND	ND	0.0394	0.0050	C375630
Dissolved Copper (Cu)	ug/L	ND	ND	ND	0.050	C375630
Dissolved Iron (Fe)	ug/L	ND	ND	2.5	1.0	C375630
Dissolved Lead (Pb)	ug/L	ND	ND	ND	0.0050	C375630
Dissolved Lithium (Li)	ug/L	ND	ND	7.74	0.50	C375630
Dissolved Manganese (Mn)	ug/L	ND	ND	29.9	0.050	C375630
Dissolved Molybdenum (Mo)	ug/L	ND	ND	50.5	0.050	C375630
Dissolved Nickel (Ni)	ug/L	ND	ND	0.116	0.020	C375630
Dissolved Phosphorus (P)	ug/L	ND	ND	ND	2.0	C375630
Dissolved Rubidium (Rb)	ug/L	ND	ND	3.95	0.050	C375630
Dissolved Selenium (Se)	ug/L	ND	ND	0.047	0.040	C375630
Dissolved Silicon (Si)	ug/L	ND	ND	6530	50	C375630
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.						

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Bureau Veritas ID		EKN525	EKN526	EKN527		
Sampling Date		2026/08/11	2026/08/11	2026/08/11 09:16		
COC Number		138499	138499	138499		
	UNITS	Field Blank	Trip Blank	DUP	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	ND	ND	0.0050	C375630
Dissolved Strontium (Sr)	ug/L	ND	ND	47.8	0.050	C375630
Dissolved Tellurium (Te)	ug/L	ND	ND	ND	0.020	C375630
Dissolved Thallium (Tl)	ug/L	ND	ND	0.0101	0.0020	C375630
Dissolved Thorium (Th)	ug/L	0.0060	ND	ND	0.0050	C375630
Dissolved Tin (Sn)	ug/L	ND	ND	ND	0.20	C375630
Dissolved Titanium (Ti)	ug/L	ND	ND	ND	0.50	C375630
Dissolved Uranium (U)	ug/L	ND	ND	0.190	0.0020	C375630
Dissolved Vanadium (V)	ug/L	ND	ND	ND	0.20	C375630
Dissolved Zinc (Zn)	ug/L	ND	ND	2.76	0.10	C375630
Dissolved Zirconium (Zr)	ug/L	ND	ND	ND	0.10	C375630
Total Metals by ICPMS						
Total Aluminum (Al)	ug/L	ND	ND	56.3	0.50	C376733
Total Antimony (Sb)	ug/L	ND	ND	0.494	0.020	C376733
Total Arsenic (As)	ug/L	ND	ND	0.788	0.020	C376733
Total Barium (Ba)	ug/L	ND	ND	3.12	0.020	C376733
Total Beryllium (Be)	ug/L	ND	ND	ND	0.010	C376733
Total Bismuth (Bi)	ug/L	ND	ND	ND	0.0050	C376733
Total Boron (B)	ug/L	ND	ND	11	10	C376733
Total Cadmium (Cd)	ug/L	ND	ND	0.0061	0.0050	C376733
Total Cesium (Cs)	ug/L	ND	ND	ND	0.050	C376733
Total Chromium (Cr)	ug/L	ND	ND	ND	0.10	C376733
Total Cobalt (Co)	ug/L	ND	ND	0.0375	0.0050	C376733
Total Copper (Cu)	ug/L	ND	ND	0.066	0.050	C376733
Total Iron (Fe)	ug/L	ND	ND	21.1	1.0	C376733
Total Lead (Pb)	ug/L	ND	ND	ND	0.0050	C376733
Total Lithium (Li)	ug/L	ND	ND	8.23	0.50	C376733
Total Manganese (Mn)	ug/L	ND	ND	30.5	0.050	C376733
Total Molybdenum (Mo)	ug/L	ND	ND	50.5	0.050	C376733
Total Nickel (Ni)	ug/L	0.028	ND	0.140	0.020	C376733
Total Phosphorus (P)	ug/L	ND	ND	3.8	2.0	C376733
RDL = Reportable Detection Limit						
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.						



Bureau Veritas Job #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EKN525	EKN526	EKN527		
Sampling Date		2026/08/11	2026/08/11	2026/08/11 09:16		
COC Number		138499	138499	138499		
	UNITS	Field Blank	Trip Blank	DUP	RDL	QC Batch
Total Rubidium (Rb)	ug/L	ND	ND	3.83	0.050	C376733
Total Selenium (Se)	ug/L	ND	ND	ND	0.040	C376733
Total Silicon (Si)	ug/L	ND	ND	6700	50	C376733
Total Silver (Ag)	ug/L	ND	ND	ND	0.0050	C376733
Total Strontium (Sr)	ug/L	ND	ND	48.2	0.050	C376733
Total Tellurium (Te)	ug/L	ND	ND	ND	0.020	C376733
Total Thallium (Tl)	ug/L	ND	ND	0.0093	0.0020	C376733
Total Thorium (Th)	ug/L	ND	ND	ND	0.050	C376733
Total Tin (Sn)	ug/L	ND	ND	ND	0.20	C376733
Total Titanium (Ti)	ug/L	ND	ND	ND	0.50	C376733
Total Uranium (U)	ug/L	ND	ND	0.226	0.0020	C376733
Total Vanadium (V)	ug/L	ND	ND	ND	0.20	C376733
Total Zinc (Zn)	ug/L	ND	ND	2.71	0.10	C376733
Total Zirconium (Zr)	ug/L	ND	ND	ND	0.10	C376733
Total Calcium (Ca)	mg/L	ND	ND	22.6	0.050	C374292
Total Magnesium (Mg)	mg/L	ND	ND	1.40	0.050	C374292
Total Potassium (K)	mg/L	ND	ND	1.85	0.050	C374292
Total Sodium (Na)	mg/L	ND	ND	7.30	0.050	C374292
Total Sulphur (S)	mg/L	ND	ND	4.9	3.0	C374292
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.						



Bureau Veritas Job #: C650937
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HATFIELD CONSULTANTS
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Your P.O. #: 4800010213

MISCELLANEOUS (WATER)

Bureau Veritas ID		EKN522	EKN523	EKN524	EKN527		
Sampling Date		2026/08/11 08:57	2026/08/11 09:16	2026/08/11 10:07	2026/08/11 09:16		
COC Number		138499	138499	138499	138499		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	DUP	RDL	QC Batch
Calculated Parameters							
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	0.0018	C374683
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	0.0019	C374683
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		EKN523	EKN527		
Sampling Date		2026/08/11 09:16	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH's	ug/L	ND	ND	0.10	C374295
High Molecular Weight PAH's	ug/L	ND	ND	0.050	C374295
Total PAH	ug/L	ND	ND	0.10	C374295
Polycyclic Aromatics					
Quinoline	ug/L	ND	ND	0.020	C375115
Naphthalene	ug/L	ND	ND	0.10	C375115
1-Methylnaphthalene	ug/L	ND	ND	0.050	C375115
2-Methylnaphthalene	ug/L	ND	ND	0.10	C375115
Acenaphthylene	ug/L	ND	ND	0.050	C375115
Acenaphthene	ug/L	ND	ND	0.050	C375115
Fluorene	ug/L	ND	ND	0.050	C375115
Phenanthrene	ug/L	ND	ND	0.050	C375115
Anthracene	ug/L	ND	ND	0.010	C375115
Acridine	ug/L	ND	ND	0.050	C375115
Fluoranthene	ug/L	ND	ND	0.020	C375115
Pyrene	ug/L	ND	ND	0.020	C375115
Benzo(a)anthracene	ug/L	ND	ND	0.010	C375115
Chrysene	ug/L	ND	ND	0.020	C375115
Benzo(b&j)fluoranthene	ug/L	ND	ND	0.030	C375115
Benzo(k)fluoranthene	ug/L	ND	ND	0.050	C375115
Benzo(a)pyrene	ug/L	ND	ND	0.0050	C375115
Indeno(1,2,3-cd)pyrene	ug/L	ND	ND	0.050	C375115
Dibenz(a,h)anthracene	ug/L	ND	ND	0.0030	C375115
Benzo(g,h,i)perylene	ug/L	ND	ND	0.050	C375115
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	ND	ND	0.20	C374533
HEPH (C19-C32 less PAH)	mg/L	ND	ND	0.20	C374533
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	ND	ND	0.20	C375119
EPH (C19-C32)	mg/L	ND	ND	0.20	C375119
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C650937
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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

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

Bureau Veritas ID		EKN523	EKN527		
Sampling Date		2026/08/11 09:16	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	90	95		C375119
D10-ANTHRACENE (sur.)	%	104	101		C375115
D8-ACENAPHTHYLENE (sur.)	%	99	94		C375115
D8-NAPHTHALENE (sur.)	%	87	85		C375115
TERPHENYL-D14 (sur.)	%	84	88		C375115
RDL = Reportable Detection Limit					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		EKN523	EKN527		
Sampling Date		2026/08/11 09:16	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
VPH (VH6 to 10 - BTEX)	ug/L	ND	ND	300	C374313
Volatiles					
VH C6-C10	ug/L	ND	ND	300	C375522
1,1,1,2-tetrachloroethane	ug/L	ND	ND	0.50	C375522
1,1,1-trichloroethane	ug/L	ND	ND	0.50	C375522
1,1,2,2-tetrachloroethane	ug/L	ND	ND	0.50	C375522
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	ND	2.0	C375522
1,1,2-trichloroethane	ug/L	ND	ND	0.50	C375522
1,1-dichloroethane	ug/L	ND	ND	0.50	C375522
1,1-dichloroethene	ug/L	ND	ND	0.50	C375522
1,2,3-trichlorobenzene	ug/L	ND	ND	2.0	C375522
1,2,4-trichlorobenzene	ug/L	ND	ND	2.0	C375522
1,2-dibromoethane	ug/L	ND	ND	0.20	C375522
1,2-dichlorobenzene	ug/L	ND	ND	0.50	C375522
1,2-dichloroethane	ug/L	ND	ND	0.50	C375522
1,2-dichloropropane	ug/L	ND	ND	0.50	C375522
1,3,5-trimethylbenzene	ug/L	ND	ND	2.0	C375522
1,3-Butadiene	ug/L	ND	ND	0.50	C375522
1,3-dichlorobenzene	ug/L	ND	ND	0.50	C375522
1,3-dichloropropane	ug/L	ND	ND	1.0	C375522
1,4-dichlorobenzene	ug/L	ND	ND	0.50	C375522
Benzene	ug/L	ND	ND	0.40	C375522
Bromobenzene	ug/L	ND	ND	2.0	C375522
Bromodichloromethane	ug/L	ND	ND	1.0	C375522
Bromoform	ug/L	ND	ND	1.0	C375522
Bromomethane	ug/L	ND	ND	1.0	C375522
Carbon tetrachloride	ug/L	ND	ND	0.50	C375522
Chlorobenzene	ug/L	ND	ND	0.50	C375522
Dibromochloromethane	ug/L	ND	ND	1.0	C375522
Chloroethane	ug/L	ND	ND	1.0	C375522
RDL = Reportable Detection Limit					
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		EKN523	EKN527		
Sampling Date		2026/08/11 09:16	2026/08/11 09:16		
COC Number		138499	138499		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Chloroform	ug/L	ND	ND	1.0	C375522
Chloromethane	ug/L	ND	ND	1.0	C375522
cis-1,2-dichloroethene	ug/L	ND	ND	1.0	C375522
cis-1,3-dichloropropene	ug/L	ND	ND	1.0	C375522
Dichlorodifluoromethane	ug/L	ND	ND	2.0	C375522
Dichloromethane	ug/L	ND	ND	2.0	C375522
Ethylbenzene	ug/L	ND	ND	0.40	C375522
Hexachlorobutadiene	ug/L	ND	ND	0.50	C375522
Isopropylbenzene	ug/L	ND	ND	2.0	C375522
Methyl-tert-butylether (MTBE)	ug/L	ND	ND	4.0	C375522
Styrene	ug/L	ND	ND	0.50	C375522
Tetrachloroethene	ug/L	ND	ND	0.50	C375522
Toluene	ug/L	ND	ND	0.40	C375522
trans-1,2-dichloroethene	ug/L	ND	ND	1.0	C375522
trans-1,3-dichloropropene	ug/L	ND	ND	1.0	C375522
Trichloroethene	ug/L	ND	ND	0.50	C375522
Trichlorofluoromethane	ug/L	ND	ND	4.0	C375522
Vinyl chloride	ug/L	ND	ND	0.50	C375522
m & p-Xylene	ug/L	ND	ND	0.40	C375522
o-Xylene	ug/L	ND	ND	0.40	C375522
Xylenes (Total)	ug/L	ND	ND	0.40	C375522
Surrogate Recovery (%)					
1,4-Difluorobenzene (sur.)	%	99	99		C375522
4-Bromofluorobenzene (sur.)	%	85	84		C375522
D4-1,2-Dichloroethane (sur.)	%	101	104		C375522
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.					



Bureau Veritas Job #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

GENERAL COMMENTS

Sample EKN524 [WLNG-US] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Results relate only to the items tested.



Bureau Veritas Job #: C650937

Report Date: 2026/08/25

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C375106	SPP	Matrix Spike [EKN527-01]	Total Suspended Solids	2026/08/13		97	%	80 - 120
C375106	SPP	Spiked Blank	Total Suspended Solids	2026/08/13		102	%	80 - 120
C375106	SPP	Method Blank	Total Suspended Solids	2026/08/13	ND, RDL=1.0		mg/L	
C375106	SPP	RPD	Total Suspended Solids	2026/08/13	3.0		%	20
C375111	SPP	Matrix Spike [EKN526-01]	Total Suspended Solids	2026/08/13		103	%	80 - 120
C375111	SPP	Spiked Blank	Total Suspended Solids	2026/08/13		103	%	80 - 120
C375111	SPP	Method Blank	Total Suspended Solids	2026/08/13	ND, RDL=1.0		mg/L	
C375111	SPP	RPD [EKN525-01]	Total Suspended Solids	2026/08/13	NC		%	20
C375115	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2026/08/12		73	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2026/08/12		84	%	50 - 140
			D8-NAPHTHALENE (sur.)	2026/08/12		86	%	50 - 140
			TERPHENYL-D14 (sur.)	2026/08/12		51	%	50 - 140
			Quinoline	2026/08/12		102	%	50 - 140
			Naphthalene	2026/08/12		88	%	50 - 140
			1-Methylnaphthalene	2026/08/12		88	%	50 - 140
			2-Methylnaphthalene	2026/08/12		87	%	50 - 140
			Acenaphthylene	2026/08/12		91	%	50 - 140
			Acenaphthene	2026/08/12		93	%	50 - 140
			Fluorene	2026/08/12		84	%	50 - 140
			Phenanthrene	2026/08/12		89	%	50 - 140
			Anthracene	2026/08/12		87	%	50 - 140
			Acridine	2026/08/12		100	%	50 - 140
			Fluoranthene	2026/08/12		68	%	50 - 140
			Pyrene	2026/08/12		67	%	50 - 140
			Benzo(a)anthracene	2026/08/12		39 (1)	%	50 - 140
			Chrysene	2026/08/12		43 (1)	%	50 - 140
			Benzo(b&j)fluoranthene	2026/08/12		17 (1)	%	50 - 140
			Benzo(k)fluoranthene	2026/08/12		18 (1)	%	50 - 140
			Benzo(a)pyrene	2026/08/12		14 (1)	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2026/08/12		11 (1)	%	50 - 140
			Dibenz(a,h)anthracene	2026/08/12		9.8 (1)	%	50 - 140
			Benzo(g,h,i)perylene	2026/08/12		12 (1)	%	50 - 140
C375115	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2026/08/12		104	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2026/08/12		100	%	50 - 140
			D8-NAPHTHALENE (sur.)	2026/08/12		89	%	50 - 140
			TERPHENYL-D14 (sur.)	2026/08/12		101	%	50 - 140
			Quinoline	2026/08/12		94	%	50 - 140
			Naphthalene	2026/08/12		78	%	50 - 140
			1-Methylnaphthalene	2026/08/12		82	%	50 - 140
			2-Methylnaphthalene	2026/08/12		83	%	50 - 140
			Acenaphthylene	2026/08/12		88	%	50 - 140
			Acenaphthene	2026/08/12		86	%	50 - 140
			Fluorene	2026/08/12		88	%	50 - 140
			Phenanthrene	2026/08/12		86	%	50 - 140
			Anthracene	2026/08/12		91	%	50 - 140
			Acridine	2026/08/12		83	%	50 - 140
			Fluoranthene	2026/08/12		88	%	50 - 140
			Pyrene	2026/08/12		84	%	50 - 140
			Benzo(a)anthracene	2026/08/12		83	%	50 - 140
			Chrysene	2026/08/12		84	%	50 - 140
			Benzo(b&j)fluoranthene	2026/08/12		91	%	50 - 140



Bureau Veritas Job #: C650937
Report Date: 2026/08/25

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
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
C375115	JP1	Method Blank	Benzo(k)fluoranthene	2026/08/12		94	%	50 - 140
			Benzo(a)pyrene	2026/08/12		91	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2026/08/12		96	%	50 - 140
			Dibenz(a,h)anthracene	2026/08/12		95	%	50 - 140
			Benzo(g,h,i)perylene	2026/08/12		97	%	50 - 140
			D10-ANTHRACENE (sur.)	2026/08/12		111	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2026/08/12		102	%	50 - 140
			D8-NAPHTHALENE (sur.)	2026/08/12		89	%	50 - 140
			TERPHENYL-D14 (sur.)	2026/08/12		108	%	50 - 140
			Quinoline	2026/08/12	ND, RDL=0.020		ug/L	
			Naphthalene	2026/08/12	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2026/08/12	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2026/08/12	ND, RDL=0.10		ug/L	
			Acenaphthylene	2026/08/12	ND, RDL=0.050		ug/L	
			Acenaphthene	2026/08/12	ND, RDL=0.050		ug/L	
			Fluorene	2026/08/12	ND, RDL=0.050		ug/L	
			Phenanthrene	2026/08/12	ND, RDL=0.050		ug/L	
			Anthracene	2026/08/12	ND, RDL=0.010		ug/L	
			Acridine	2026/08/12	ND, RDL=0.050		ug/L	
			Fluoranthene	2026/08/12	ND, RDL=0.020		ug/L	
			Pyrene	2026/08/12	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2026/08/12	ND, RDL=0.010		ug/L	
			Chrysene	2026/08/12	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2026/08/12	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2026/08/12	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2026/08/12	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2026/08/12	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2026/08/12	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2026/08/12	ND, RDL=0.050		ug/L	
C375115	JP1	RPD	Quinoline	2026/08/12	NC		%	40
			Naphthalene	2026/08/12	2.2		%	40
			2-Methylnaphthalene	2026/08/12	1.6		%	40
			Acenaphthylene	2026/08/12	NC		%	40
			Acenaphthene	2026/08/12	21		%	40



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C375119	RYA	Matrix Spike	Fluorene	2026/08/12	0.98		%	40
			Phenanthrene	2026/08/12	1.8		%	40
			Anthracene	2026/08/12	NC		%	40
			Acridine	2026/08/12	NC		%	40
			Fluoranthene	2026/08/12	4.4		%	40
			Pyrene	2026/08/12	4.2		%	40
			Benzo(a)anthracene	2026/08/12	7.1		%	40
			Chrysene	2026/08/12	3.1		%	40
			Benzo(b&j)fluoranthene	2026/08/12	NC		%	40
			Benzo(k)fluoranthene	2026/08/12	NC		%	40
			Benzo(a)pyrene	2026/08/12	NC		%	40
			Indeno(1,2,3-cd)pyrene	2026/08/12	NC		%	40
			Dibenz(a,h)anthracene	2026/08/12	NC		%	40
			Benzo(g,h,i)perylene	2026/08/12	NC		%	40
			O-TERPHENYL (sur.)	2026/08/12		101	%	60 - 140
			EPH (C10-C19)	2026/08/12		89	%	60 - 140
			EPH (C19-C32)	2026/08/12		105	%	60 - 140
C375119	RYA	Spiked Blank	O-TERPHENYL (sur.)	2026/08/12		106	%	60 - 140
			EPH (C10-C19)	2026/08/12		95	%	70 - 130
			EPH (C19-C32)	2026/08/12		103	%	70 - 130
C375119	RYA	Method Blank	O-TERPHENYL (sur.)	2026/08/12		106	%	60 - 140
			EPH (C10-C19)	2026/08/12	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2026/08/12	ND, RDL=0.20		mg/L	
C375119	RYA	RPD	EPH (C10-C19)	2026/08/12	NC		%	30
			EPH (C19-C32)	2026/08/12	NC		%	30
			EPH (C10-C19)	2026/08/12	NC		%	30
			EPH (C19-C32)	2026/08/12	NC		%	30
C375304	BTM	Spiked Blank	Alkalinity (Total as CaCO3)	2026/08/12		93	%	80 - 120
C375304	BTM	Method Blank	Alkalinity (PP as CaCO3)	2026/08/12	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2026/08/12	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2026/08/12	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2026/08/12	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2026/08/12	ND, RDL=1.0		mg/L	
C375304	BTM	RPD	Alkalinity (PP as CaCO3)	2026/08/12	NC		%	20
			Alkalinity (Total as CaCO3)	2026/08/12	5.0		%	20
			Bicarbonate (HCO3)	2026/08/12	5.0		%	20
			Carbonate (CO3)	2026/08/12	NC		%	20
			Hydroxide (OH)	2026/08/12	NC		%	20
C375305	BTM	Spiked Blank	pH	2026/08/12		100	%	97 - 103
C375305	BTM	RPD	pH	2026/08/12	0.41		%	N/A
C375522	KPA	Matrix Spike	1,4-Difluorobenzene (sur.)	2026/08/12		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/08/12		107	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/08/12		102	%	50 - 140
			1,1,1,2-tetrachloroethane	2026/08/12		105	%	50 - 140
			1,1,1-trichloroethane	2026/08/12		98	%	50 - 140
			1,1,2,2-tetrachloroethane	2026/08/12		101	%	50 - 140



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/08/12		92	%	50 - 140
			1,1,2-trichloroethane	2026/08/12		108	%	50 - 140
			1,1-dichloroethane	2026/08/12		94	%	50 - 140
			1,1-dichloroethene	2026/08/12		91	%	50 - 140
			1,2,3-trichlorobenzene	2026/08/12		116	%	50 - 140
			1,2,4-trichlorobenzene	2026/08/12		116	%	50 - 140
			1,2-dibromoethane	2026/08/12		102	%	50 - 140
			1,2-dichlorobenzene	2026/08/12		115	%	50 - 140
			1,2-dichloroethane	2026/08/12		90	%	50 - 140
			1,2-dichloropropane	2026/08/12		100	%	50 - 140
			1,3,5-trimethylbenzene	2026/08/12		111	%	50 - 140
			1,3-Butadiene	2026/08/12		38 (1)	%	50 - 140
			1,3-dichlorobenzene	2026/08/12		117	%	50 - 140
			1,3-dichloropropane	2026/08/12		109	%	50 - 140
			1,4-dichlorobenzene	2026/08/12		111	%	50 - 140
			Benzene	2026/08/12		99	%	50 - 140
			Bromobenzene	2026/08/12		111	%	50 - 140
			Bromodichloromethane	2026/08/12		101	%	50 - 140
			Bromoform	2026/08/12		105	%	50 - 140
			Bromomethane	2026/08/12		57	%	50 - 140
			Carbon tetrachloride	2026/08/12		96	%	50 - 140
			Chlorobenzene	2026/08/12		105	%	50 - 140
			Dibromochloromethane	2026/08/12		105	%	50 - 140
			Chloroethane	2026/08/12		60	%	50 - 140
			Chloroform	2026/08/12		NC	%	50 - 140
			Chloromethane	2026/08/12		63	%	50 - 140
			cis-1,2-dichloroethene	2026/08/12		95	%	50 - 140
			cis-1,3-dichloropropene	2026/08/12		97	%	50 - 140
			Dichlorodifluoromethane	2026/08/12		45 (1)	%	50 - 140
			Dichloromethane	2026/08/12		82	%	50 - 140
			Ethylbenzene	2026/08/12		110	%	50 - 140
			Hexachlorobutadiene	2026/08/12		120	%	50 - 140
			Isopropylbenzene	2026/08/12		111	%	50 - 140
			Methyl-tert-butylether (MTBE)	2026/08/12		80	%	50 - 140
			Styrene	2026/08/12		77	%	50 - 140
			Tetrachloroethene	2026/08/12		107	%	50 - 140
			Toluene	2026/08/12		105	%	50 - 140
			trans-1,2-dichloroethene	2026/08/12		94	%	50 - 140
			trans-1,3-dichloropropene	2026/08/12		87	%	50 - 140
			Trichloroethene	2026/08/12		100	%	50 - 140
			Trichlorofluoromethane	2026/08/12		81	%	50 - 140
			Vinyl chloride	2026/08/12		74	%	50 - 140
			m & p-Xylene	2026/08/12		113	%	50 - 140
			o-Xylene	2026/08/12		111	%	50 - 140
C375522	KPA	Spiked Blank	1,4-Difluorobenzene (sur.)	2026/08/12		97	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/08/12		85	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/08/12		95	%	50 - 140
			VH C6-C10	2026/08/12		115	%	70 - 130
			1,1,1,2-tetrachloroethane	2026/08/12		106	%	60 - 130
			1,1,1-trichloroethane	2026/08/12		98	%	60 - 130
			1,1,2,2-tetrachloroethane	2026/08/12		97	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/08/12		94	%	60 - 130
			1,1,2-trichloroethane	2026/08/12		109	%	60 - 130



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			1,1-dichloroethane	2026/08/12		95	%	60 - 130
			1,1-dichloroethene	2026/08/12		93	%	60 - 130
			1,2,3-trichlorobenzene	2026/08/12		111	%	60 - 130
			1,2,4-trichlorobenzene	2026/08/12		110	%	60 - 130
			1,2-dibromoethane	2026/08/12		102	%	60 - 130
			1,2-dichlorobenzene	2026/08/12		111	%	60 - 130
			1,2-dichloroethane	2026/08/12		90	%	60 - 130
			1,2-dichloropropane	2026/08/12		100	%	60 - 130
			1,3,5-trimethylbenzene	2026/08/12		117	%	60 - 130
			1,3-Butadiene	2026/08/12		58	%	50 - 140
			1,3-dichlorobenzene	2026/08/12		113	%	60 - 130
			1,3-dichloropropane	2026/08/12		109	%	60 - 130
			1,4-dichlorobenzene	2026/08/12		107	%	60 - 130
			Benzene	2026/08/12		99	%	60 - 130
			Bromobenzene	2026/08/12		107	%	60 - 130
			Bromodichloromethane	2026/08/12		102	%	60 - 130
			Bromoform	2026/08/12		100	%	60 - 130
			Bromomethane	2026/08/12		54	%	50 - 140
			Carbon tetrachloride	2026/08/12		97	%	60 - 130
			Chlorobenzene	2026/08/12		106	%	60 - 130
			Dibromochloromethane	2026/08/12		105	%	60 - 130
			Chloroethane	2026/08/12		58	%	50 - 140
			Chloroform	2026/08/12		97	%	60 - 130
			Chloromethane	2026/08/12		64	%	50 - 140
			cis-1,2-dichloroethene	2026/08/12		96	%	60 - 130
			cis-1,3-dichloropropene	2026/08/12		94	%	50 - 140
			Dichlorodifluoromethane	2026/08/12		46 (2)	%	50 - 140
			Dichloromethane	2026/08/12		83	%	60 - 130
			Ethylbenzene	2026/08/12		111	%	60 - 130
			Hexachlorobutadiene	2026/08/12		116	%	60 - 130
			Isopropylbenzene	2026/08/12		106	%	60 - 130
			Methyl-tert-butylether (MTBE)	2026/08/12		81	%	60 - 130
			Styrene	2026/08/12		112	%	60 - 130
			Tetrachloroethene	2026/08/12		109	%	60 - 130
			Toluene	2026/08/12		106	%	60 - 130
			trans-1,2-dichloroethene	2026/08/12		95	%	60 - 130
			trans-1,3-dichloropropene	2026/08/12		84	%	50 - 140
			Trichloroethene	2026/08/12		102	%	60 - 130
			Trichlorofluoromethane	2026/08/12		84	%	60 - 130
			Vinyl chloride	2026/08/12		75	%	50 - 140
			m & p-Xylene	2026/08/12		114	%	60 - 130
			o-Xylene	2026/08/12		112	%	60 - 130
C375522	KPA	Method Blank	1,4-Difluorobenzene (sur.)	2026/08/12		98	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/08/12		86	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/08/12		101	%	50 - 140
			VH C6-C10	2026/08/12	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2026/08/12	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2026/08/12	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2026/08/12	ND, RDL=0.50		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/08/12	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2026/08/12	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2026/08/12	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2026/08/12	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2026/08/12	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2026/08/12	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2026/08/12	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2026/08/12	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2026/08/12	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2026/08/12	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2026/08/12	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2026/08/12	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2026/08/12	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2026/08/12	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2026/08/12	ND, RDL=0.50		ug/L	
			Benzene	2026/08/12	ND, RDL=0.40		ug/L	
			Bromobenzene	2026/08/12	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2026/08/12	ND, RDL=1.0		ug/L	
			Bromoform	2026/08/12	ND, RDL=1.0		ug/L	
			Bromomethane	2026/08/12	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2026/08/12	ND, RDL=0.50		ug/L	
			Chlorobenzene	2026/08/12	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2026/08/12	ND, RDL=1.0		ug/L	
			Chloroethane	2026/08/12	ND, RDL=1.0		ug/L	
			Chloroform	2026/08/12	ND, RDL=1.0		ug/L	
			Chloromethane	2026/08/12	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2026/08/12	ND, RDL=1.0		ug/L	



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			cis-1,3-dichloropropene	2026/08/12	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2026/08/12	ND, RDL=2.0		ug/L	
			Dichloromethane	2026/08/12	ND, RDL=2.0		ug/L	
			Ethylbenzene	2026/08/12	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2026/08/12	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2026/08/12	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2026/08/12	ND, RDL=4.0		ug/L	
			Styrene	2026/08/12	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2026/08/12	ND, RDL=0.50		ug/L	
			Toluene	2026/08/12	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2026/08/12	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2026/08/12	ND, RDL=1.0		ug/L	
			Trichloroethene	2026/08/12	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2026/08/12	ND, RDL=4.0		ug/L	
			Vinyl chloride	2026/08/12	ND, RDL=0.50		ug/L	
			m & p-Xylene	2026/08/12	ND, RDL=0.40		ug/L	
			o-Xylene	2026/08/12	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2026/08/12	ND, RDL=0.40		ug/L	
C375522	KPA	RPD	Bromodichloromethane	2026/08/12	1.5		%	30
			Bromoform	2026/08/12	NC		%	30
			Dibromochloromethane	2026/08/12	NC		%	30
			Chloroform	2026/08/12	1.0		%	30
C375617	RLZ	Matrix Spike	Nitrate plus Nitrite (N)	2026/08/12		NC	%	80 - 120
C375617	RLZ	Spiked Blank	Nitrate plus Nitrite (N)	2026/08/12		107	%	80 - 120
C375617	RLZ	Method Blank	Nitrate plus Nitrite (N)	2026/08/12	ND, RDL=0.020		mg/L	
C375617	RLZ	RPD	Nitrate plus Nitrite (N)	2026/08/12	0.90		%	20
C375619	BTM	Matrix Spike [EKN524-03]	Dissolved Fluoride (F)	2026/08/12		97	%	80 - 120
C375619	BTM	Spiked Blank	Dissolved Fluoride (F)	2026/08/12		98	%	80 - 120
C375619	BTM	Method Blank	Dissolved Fluoride (F)	2026/08/12	ND, RDL=0.050		mg/L	
C375619	BTM	RPD	Fluoride (F)	2026/08/12	6.4		%	20
C375621	RLZ	Matrix Spike	Nitrite (N)	2026/08/12		109	%	80 - 120
C375621	RLZ	Spiked Blank	Nitrite (N)	2026/08/12		103	%	80 - 120
C375621	RLZ	Method Blank	Nitrite (N)	2026/08/12	ND, RDL=0.0050		mg/L	



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	C375621	RLZ	RPD	Nitrite (N)	2026/08/12	0.72		%	20
	C375630	AA1	Matrix Spike	Dissolved Aluminum (Al)	2026/08/12		98	%	80 - 120
				Dissolved Antimony (Sb)	2026/08/12		103	%	80 - 120
				Dissolved Arsenic (As)	2026/08/12		105	%	80 - 120
				Dissolved Barium (Ba)	2026/08/12		100	%	80 - 120
				Dissolved Beryllium (Be)	2026/08/12		102	%	80 - 120
				Dissolved Bismuth (Bi)	2026/08/12		97	%	80 - 120
				Dissolved Boron (B)	2026/08/12		104	%	80 - 120
				Dissolved Cadmium (Cd)	2026/08/12		102	%	80 - 120
				Dissolved Cesium (Cs)	2026/08/12		101	%	80 - 120
				Dissolved Chromium (Cr)	2026/08/12		100	%	80 - 120
				Dissolved Cobalt (Co)	2026/08/12		96	%	80 - 120
				Dissolved Copper (Cu)	2026/08/12		92	%	80 - 120
				Dissolved Iron (Fe)	2026/08/12		98	%	80 - 120
				Dissolved Lead (Pb)	2026/08/12		94	%	80 - 120
				Dissolved Lithium (Li)	2026/08/12		103	%	80 - 120
				Dissolved Manganese (Mn)	2026/08/12		96	%	80 - 120
				Dissolved Molybdenum (Mo)	2026/08/12		110	%	80 - 120
				Dissolved Nickel (Ni)	2026/08/12		90	%	80 - 120
				Dissolved Phosphorus (P)	2026/08/12		102	%	80 - 120
				Dissolved Rubidium (Rb)	2026/08/12		NC	%	80 - 120
				Dissolved Selenium (Se)	2026/08/12		106	%	80 - 120
				Dissolved Silicon (Si)	2026/08/12		103	%	80 - 120
				Dissolved Silver (Ag)	2026/08/12		101	%	80 - 120
				Dissolved Strontium (Sr)	2026/08/12		NC	%	80 - 120
				Dissolved Tellurium (Te)	2026/08/12		100	%	80 - 120
				Dissolved Thallium (Tl)	2026/08/12		100	%	80 - 120
				Dissolved Thorium (Th)	2026/08/12		107	%	80 - 120
				Dissolved Tin (Sn)	2026/08/12		104	%	80 - 120
				Dissolved Titanium (Ti)	2026/08/12		102	%	80 - 120
				Dissolved Uranium (U)	2026/08/12		NC	%	80 - 120
				Dissolved Vanadium (V)	2026/08/12		104	%	80 - 120
				Dissolved Zinc (Zn)	2026/08/12		94	%	80 - 120
				Dissolved Zirconium (Zr)	2026/08/12		109	%	80 - 120
	C375630	AA1	Spiked Blank	Dissolved Aluminum (Al)	2026/08/12		98	%	80 - 120
				Dissolved Antimony (Sb)	2026/08/12		104	%	80 - 120
				Dissolved Arsenic (As)	2026/08/12		102	%	80 - 120
				Dissolved Barium (Ba)	2026/08/12		102	%	80 - 120
				Dissolved Beryllium (Be)	2026/08/12		100	%	80 - 120
				Dissolved Bismuth (Bi)	2026/08/12		100	%	80 - 120
				Dissolved Boron (B)	2026/08/12		98	%	80 - 120
				Dissolved Cadmium (Cd)	2026/08/12		103	%	80 - 120
				Dissolved Cesium (Cs)	2026/08/12		102	%	80 - 120
				Dissolved Chromium (Cr)	2026/08/12		102	%	80 - 120
				Dissolved Cobalt (Co)	2026/08/12		101	%	80 - 120
				Dissolved Copper (Cu)	2026/08/12		99	%	80 - 120
				Dissolved Iron (Fe)	2026/08/12		101	%	80 - 120
				Dissolved Lead (Pb)	2026/08/12		98	%	80 - 120
				Dissolved Lithium (Li)	2026/08/12		96	%	80 - 120
				Dissolved Manganese (Mn)	2026/08/12		99	%	80 - 120
				Dissolved Molybdenum (Mo)	2026/08/12		104	%	80 - 120
				Dissolved Nickel (Ni)	2026/08/12		100	%	80 - 120
				Dissolved Phosphorus (P)	2026/08/12		100	%	80 - 120



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C375630	AA1	Method Blank	Dissolved Rubidium (Rb)	2026/08/12		103	%	80 - 120
			Dissolved Selenium (Se)	2026/08/12		102	%	80 - 120
			Dissolved Silicon (Si)	2026/08/12		105	%	80 - 120
			Dissolved Silver (Ag)	2026/08/12		103	%	80 - 120
			Dissolved Strontium (Sr)	2026/08/12		103	%	80 - 120
			Dissolved Tellurium (Te)	2026/08/12		112	%	80 - 120
			Dissolved Thallium (Tl)	2026/08/12		101	%	80 - 120
			Dissolved Thorium (Th)	2026/08/12		108	%	80 - 120
			Dissolved Tin (Sn)	2026/08/12		104	%	80 - 120
			Dissolved Titanium (Ti)	2026/08/12		105	%	80 - 120
			Dissolved Uranium (U)	2026/08/12		109	%	80 - 120
			Dissolved Vanadium (V)	2026/08/12		103	%	80 - 120
			Dissolved Zinc (Zn)	2026/08/12		102	%	80 - 120
			Dissolved Zirconium (Zr)	2026/08/12		103	%	80 - 120
			Dissolved Aluminum (Al)	2026/08/12	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2026/08/12	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2026/08/12	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2026/08/12	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2026/08/12	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2026/08/12	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2026/08/12	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2026/08/12	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2026/08/12	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2026/08/12	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2026/08/12	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2026/08/12	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2026/08/12	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2026/08/12	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2026/08/12	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2026/08/12	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2026/08/12	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2026/08/12	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2026/08/12	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2026/08/12	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 Selenium (Se)	2026/08/12	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2026/08/12	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2026/08/12	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2026/08/12	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2026/08/12	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2026/08/12	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2026/08/12	0.0050, RDL=0.0050 (3)		ug/L	
			Dissolved Tin (Sn)	2026/08/12	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2026/08/12	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2026/08/12	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2026/08/12	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2026/08/12	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2026/08/12	ND, RDL=0.10		ug/L	
C375630	AA1	RPD	Dissolved Aluminum (Al)	2026/08/12	2.7		%	20
			Dissolved Arsenic (As)	2026/08/12	0.41		%	20
			Dissolved Barium (Ba)	2026/08/12	1.4		%	20
			Dissolved Cadmium (Cd)	2026/08/12	15		%	20
			Dissolved Chromium (Cr)	2026/08/12	0.94		%	20
			Dissolved Copper (Cu)	2026/08/12	3.4		%	20
			Dissolved Iron (Fe)	2026/08/12	NC		%	20
			Dissolved Lead (Pb)	2026/08/12	NC		%	20
			Dissolved Manganese (Mn)	2026/08/12	0.19		%	20
			Dissolved Molybdenum (Mo)	2026/08/12	3.9		%	20
			Dissolved Nickel (Ni)	2026/08/12	0.060		%	20
			Dissolved Selenium (Se)	2026/08/12	0.87		%	20
			Dissolved Silver (Ag)	2026/08/12	NC		%	20
			Dissolved Thallium (Tl)	2026/08/12	4.1		%	20
			Dissolved Zinc (Zn)	2026/08/12	9.3		%	20
C375655	BB3	Matrix Spike	Chloride (Cl)	2026/08/12		54	%	80 - 120
			Sulphate (SO4)	2026/08/12		102	%	80 - 120
C375655	BB3	Spiked Blank	Chloride (Cl)	2026/08/12		97	%	80 - 120
			Sulphate (SO4)	2026/08/12		95	%	80 - 120
C375655	BB3	Method Blank	Chloride (Cl)	2026/08/12	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2026/08/12	ND, RDL=1.0		mg/L	
C375655	BB3	RPD	Chloride (Cl)	2026/08/12	0.56		%	20
			Sulphate (SO4)	2026/08/12	NC		%	20
C375763	SPP	Matrix Spike	Total Dissolved Solids	2026/08/13		94	%	80 - 120
C375763	SPP	Spiked Blank	Total Dissolved Solids	2026/08/13		94	%	80 - 120



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C375763	SPP	Method Blank	Total Dissolved Solids	2026/08/13	ND, RDL=10		mg/L	
C375763	SPP	RPD	Total Dissolved Solids	2026/08/13	0.43		%	20
C375773	SPP	Matrix Spike	Total Dissolved Solids	2026/08/13		108	%	80 - 120
C375773	SPP	Spiked Blank	Total Dissolved Solids	2026/08/13		94	%	80 - 120
C375773	SPP	Method Blank	Total Dissolved Solids	2026/08/13	ND, RDL=10		mg/L	
C375773	SPP	RPD [EKN526-02]	Total Dissolved Solids	2026/08/13	NC		%	20
C375930	TSO	Matrix Spike	Total Ammonia (N)	2026/08/12		100	%	80 - 120
C375930	TSO	Spiked Blank	Total Ammonia (N)	2026/08/12		104	%	80 - 120
C375930	TSO	Method Blank	Total Ammonia (N)	2026/08/12	ND, RDL=0.015		mg/L	
C375930	TSO	RPD	Total Ammonia (N)	2026/08/12	NC		%	20
C376000	CJY	Matrix Spike	Dissolved Organic Carbon (C)	2026/08/13		115	%	80 - 120
C376000	CJY	Spiked Blank	Dissolved Organic Carbon (C)	2026/08/13		100	%	80 - 120
C376000	CJY	Method Blank	Dissolved Organic Carbon (C)	2026/08/13	ND, RDL=0.50		mg/L	
C376000	CJY	RPD	Dissolved Organic Carbon (C)	2026/08/13	9.8		%	20
C376125	SOM	Matrix Spike	Bromide (Br)	2026/08/12		103	%	78 - 120
C376125	SOM	Spiked Blank	Bromide (Br)	2026/08/12		92	%	80 - 120
C376125	SOM	Method Blank	Bromide (Br)	2026/08/12	ND, RDL=0.010		mg/L	
C376125	SOM	RPD	Bromide (Br)	2026/08/12	6.6		%	20
C376733	MEM	Matrix Spike	Total Aluminum (Al)	2026/08/13		93	%	80 - 120
			Total Antimony (Sb)	2026/08/13		NC	%	80 - 120
			Total Arsenic (As)	2026/08/13		109	%	80 - 120
			Total Barium (Ba)	2026/08/13		97	%	80 - 120
			Total Beryllium (Be)	2026/08/13		112	%	80 - 120
			Total Bismuth (Bi)	2026/08/13		92	%	80 - 120
			Total Boron (B)	2026/08/13		105	%	80 - 120
			Total Cadmium (Cd)	2026/08/13		99	%	80 - 120
			Total Cesium (Cs)	2026/08/13		89	%	80 - 120
			Total Chromium (Cr)	2026/08/13		89	%	80 - 120
			Total Cobalt (Co)	2026/08/13		NC	%	80 - 120
			Total Copper (Cu)	2026/08/13		NC	%	80 - 120
			Total Iron (Fe)	2026/08/13		97	%	80 - 120
			Total Lead (Pb)	2026/08/13		90	%	80 - 120
			Total Lithium (Li)	2026/08/13		102	%	80 - 120
			Total Manganese (Mn)	2026/08/13		NC	%	80 - 120
			Total Molybdenum (Mo)	2026/08/13		NC	%	80 - 120
			Total Nickel (Ni)	2026/08/13		NC	%	80 - 120
			Total Phosphorus (P)	2026/08/13		99	%	80 - 120
			Total Rubidium (Rb)	2026/08/13		NC	%	80 - 120
			Total Selenium (Se)	2026/08/13		NC	%	80 - 120
			Total Silicon (Si)	2026/08/13		105	%	80 - 120
			Total Silver (Ag)	2026/08/13		95	%	80 - 120
			Total Strontium (Sr)	2026/08/13		NC	%	80 - 120
			Total Tellurium (Te)	2026/08/13		101	%	80 - 120
			Total Thallium (Tl)	2026/08/13		97	%	80 - 120
			Total Thorium (Th)	2026/08/13		98	%	80 - 120
			Total Tin (Sn)	2026/08/13		107	%	80 - 120
			Total Titanium (Ti)	2026/08/13		100	%	80 - 120
			Total Uranium (U)	2026/08/13		107	%	80 - 120



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C376733	MEM	Spiked Blank	Total Vanadium (V)	2026/08/13		95	%	80 - 120
			Total Zinc (Zn)	2026/08/13		85	%	80 - 120
			Total Zirconium (Zr)	2026/08/13		109	%	80 - 120
			Total Aluminum (Al)	2026/08/13		104	%	80 - 120
			Total Antimony (Sb)	2026/08/13		106	%	80 - 120
			Total Arsenic (As)	2026/08/13		105	%	80 - 120
			Total Barium (Ba)	2026/08/13		105	%	80 - 120
			Total Beryllium (Be)	2026/08/13		107	%	80 - 120
			Total Bismuth (Bi)	2026/08/13		100	%	80 - 120
			Total Boron (B)	2026/08/13		108	%	80 - 120
			Total Cadmium (Cd)	2026/08/13		103	%	80 - 120
			Total Cesium (Cs)	2026/08/13		98	%	80 - 120
			Total Chromium (Cr)	2026/08/13		102	%	80 - 120
			Total Cobalt (Co)	2026/08/13		101	%	80 - 120
			Total Copper (Cu)	2026/08/13		99	%	80 - 120
			Total Iron (Fe)	2026/08/13		104	%	80 - 120
			Total Lead (Pb)	2026/08/13		100	%	80 - 120
			Total Lithium (Li)	2026/08/13		98	%	80 - 120
			Total Manganese (Mn)	2026/08/13		101	%	80 - 120
			Total Molybdenum (Mo)	2026/08/13		109	%	80 - 120
			Total Nickel (Ni)	2026/08/13		100	%	80 - 120
			Total Phosphorus (P)	2026/08/13		104	%	80 - 120
			Total Rubidium (Rb)	2026/08/13		101	%	80 - 120
			Total Selenium (Se)	2026/08/13		102	%	80 - 120
			Total Silicon (Si)	2026/08/13		109	%	80 - 120
			Total Silver (Ag)	2026/08/13		103	%	80 - 120
			Total Strontium (Sr)	2026/08/13		105	%	80 - 120
			Total Tellurium (Te)	2026/08/13		103	%	80 - 120
			Total Thallium (Tl)	2026/08/13		102	%	80 - 120
			Total Thorium (Th)	2026/08/13		98	%	80 - 120
			Total Tin (Sn)	2026/08/13		107	%	80 - 120
			Total Titanium (Ti)	2026/08/13		103	%	80 - 120
			Total Uranium (U)	2026/08/13		100	%	80 - 120
			Total Vanadium (V)	2026/08/13		102	%	80 - 120
			Total Zinc (Zn)	2026/08/13		104	%	80 - 120
			Total Zirconium (Zr)	2026/08/13		105	%	80 - 120
C376733	MEM	Method Blank	Total Aluminum (Al)	2026/08/13	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2026/08/13	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2026/08/13	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2026/08/13	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2026/08/13	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2026/08/13	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2026/08/13	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2026/08/13	ND, RDL=0.0050		ug/L	



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C376733	MEM	RPD	Total Cesium (Cs)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2026/08/13	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2026/08/13	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2026/08/13	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2026/08/13	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2026/08/13	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2026/08/13	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2026/08/13	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2026/08/13	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2026/08/13	ND, RDL=50		ug/L	
			Total Silver (Ag)	2026/08/13	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2026/08/13	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2026/08/13	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2026/08/13	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2026/08/13	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2026/08/13	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2026/08/13	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2026/08/13	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2026/08/13	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2026/08/13	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2026/08/13	1.2		%	20
			Total Antimony (Sb)	2026/08/13	1.7		%	20
			Total Arsenic (As)	2026/08/13	0.50		%	20
			Total Barium (Ba)	2026/08/13	0.91		%	20



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Beryllium (Be)	2026/08/13	NC		%	20
			Total Boron (B)	2026/08/13	0.82		%	20
			Total Cadmium (Cd)	2026/08/13	9.5		%	20
			Total Chromium (Cr)	2026/08/13	7.8		%	20
			Total Cobalt (Co)	2026/08/13	1.5		%	20
			Total Copper (Cu)	2026/08/13	0.024		%	20
			Total Iron (Fe)	2026/08/13	0.31		%	20
			Total Lead (Pb)	2026/08/13	1.5		%	20
			Total Lithium (Li)	2026/08/13	0.71		%	20
			Total Manganese (Mn)	2026/08/13	1.8		%	20
			Total Molybdenum (Mo)	2026/08/13	0.031		%	20
			Total Nickel (Ni)	2026/08/13	1.9		%	20
			Total Selenium (Se)	2026/08/13	1.1		%	20
			Total Silver (Ag)	2026/08/13	5.2		%	20
			Total Strontium (Sr)	2026/08/13	0.17		%	20
			Total Thallium (Tl)	2026/08/13	8.6		%	20
			Total Tin (Sn)	2026/08/13	NC		%	20
			Total Titanium (Ti)	2026/08/13	NC		%	20
			Total Uranium (U)	2026/08/13	1.0		%	20
			Total Vanadium (V)	2026/08/13	NC		%	20
			Total Zinc (Zn)	2026/08/13	4.4		%	20
C376735	SPP	Matrix Spike [EKN527-02]	Total Dissolved Solids	2026/08/14		97	%	80 - 120
C376735	SPP	Spiked Blank	Total Dissolved Solids	2026/08/14		104	%	80 - 120
C376735	SPP	Method Blank	Total Dissolved Solids	2026/08/14	ND, RDL=10		mg/L	
C376735	SPP	RPD [EKN525-02]	Total Dissolved Solids	2026/08/14	NC		%	20
C377093	CBK	Matrix Spike	Total Nitrogen (N)	2026/08/14		NC	%	80 - 120
C377093	CBK	Spiked Blank	Total Nitrogen (N)	2026/08/14		103	%	80 - 120
C377093	CBK	Method Blank	Total Nitrogen (N)	2026/08/14	ND, RDL=0.020		mg/L	
C377093	CBK	RPD	Total Nitrogen (N)	2026/08/14	1.1		%	20
C377386	C2L	Matrix Spike	Total Mercury (Hg)	2026/08/13		85	%	80 - 120
C377386	C2L	Spiked Blank	Total Mercury (Hg)	2026/08/13		105	%	80 - 120
C377386	C2L	Method Blank	Total Mercury (Hg)	2026/08/13	ND, RDL=0.0019		ug/L	
C377386	C2L	RPD	Total Mercury (Hg)	2026/08/13	3.9		%	20
C377475	C2L	Matrix Spike [EKN525-07]	Total Mercury (Hg)	2026/08/13		94	%	80 - 120
C377475	C2L	Spiked Blank	Total Mercury (Hg)	2026/08/13		111	%	80 - 120
C377475	C2L	Method Blank	Total Mercury (Hg)	2026/08/13	ND, RDL=0.0019		ug/L	
C377475	C2L	RPD [EKN525-07]	Total Mercury (Hg)	2026/08/13	NC		%	20
C377723	AAX	Matrix Spike	Methyl Sulfone (sur.)	2026/08/17		97	%	50 - 140
			Ethylene Glycol	2026/08/17		115	%	60 - 140
			Diethylene Glycol	2026/08/17		139	%	60 - 140
			Triethylene Glycol	2026/08/17		122	%	60 - 140
			Propylene Glycol	2026/08/17		115	%	60 - 140
C377723	AAX	Spiked Blank	Methyl Sulfone (sur.)	2026/08/17		91	%	50 - 140
			Ethylene Glycol	2026/08/17		91	%	70 - 130
			Diethylene Glycol	2026/08/17		108	%	70 - 130
			Triethylene Glycol	2026/08/17		94	%	70 - 130
			Propylene Glycol	2026/08/17		83	%	70 - 130
C377723	AAX	Method Blank	Methyl Sulfone (sur.)	2026/08/17		93	%	50 - 140



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Ethylene Glycol	2026/08/17	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2026/08/17	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2026/08/17	ND, RDL=5.0		mg/L	
			Propylene Glycol	2026/08/17	ND, RDL=5.0		mg/L	
C377723	AAX	RPD	Ethylene Glycol	2026/08/17	NC		%	30
			Diethylene Glycol	2026/08/17	NC		%	30
			Triethylene Glycol	2026/08/17	NC		%	30
			Propylene Glycol	2026/08/17	NC		%	30
C377951	AA1	Matrix Spike	Total Aluminum (Al)	2026/08/17		NC	%	80 - 120
			Total Antimony (Sb)	2026/08/17		NC	%	80 - 120
			Total Arsenic (As)	2026/08/17		104	%	80 - 120
			Total Barium (Ba)	2026/08/17		NC	%	80 - 120
			Total Beryllium (Be)	2026/08/17		119	%	80 - 120
			Total Bismuth (Bi)	2026/08/17		108	%	80 - 120
			Total Boron (B)	2026/08/17		NC	%	80 - 120
			Total Cadmium (Cd)	2026/08/17		103	%	80 - 120
			Total Cesium (Cs)	2026/08/17		104	%	80 - 120
			Total Chromium (Cr)	2026/08/17		108	%	80 - 120
			Total Cobalt (Co)	2026/08/17		105	%	80 - 120
			Total Copper (Cu)	2026/08/17		NC	%	80 - 120
			Total Iron (Fe)	2026/08/17		NC	%	80 - 120
			Total Lead (Pb)	2026/08/17		NC	%	80 - 120
			Total Lithium (Li)	2026/08/17		NC	%	80 - 120
			Total Manganese (Mn)	2026/08/17		NC	%	80 - 120
			Total Molybdenum (Mo)	2026/08/17		NC	%	80 - 120
			Total Nickel (Ni)	2026/08/17		94	%	80 - 120
			Total Phosphorus (P)	2026/08/17		105	%	80 - 120
			Total Rubidium (Rb)	2026/08/17		NC	%	80 - 120
			Total Selenium (Se)	2026/08/17		105	%	80 - 120
			Total Silicon (Si)	2026/08/17		NC	%	80 - 120
			Total Silver (Ag)	2026/08/17		NC	%	80 - 120
			Total Strontium (Sr)	2026/08/17		112	%	80 - 120
			Total Tellurium (Te)	2026/08/17		109	%	80 - 120
			Total Thallium (Tl)	2026/08/17		112	%	80 - 120
			Total Thorium (Th)	2026/08/17		153 (1)	%	80 - 120
			Total Tin (Sn)	2026/08/17		NC	%	80 - 120
			Total Titanium (Ti)	2026/08/17		NC	%	80 - 120
			Total Uranium (U)	2026/08/17		97	%	80 - 120
			Total Vanadium (V)	2026/08/17		118	%	80 - 120
			Total Zinc (Zn)	2026/08/17		NC	%	80 - 120
			Total Zirconium (Zr)	2026/08/17		NC	%	80 - 120
C377951	AA1	Spiked Blank	Total Aluminum (Al)	2026/08/14		106	%	80 - 120
			Total Antimony (Sb)	2026/08/14		106	%	80 - 120
			Total Arsenic (As)	2026/08/14		105	%	80 - 120
			Total Barium (Ba)	2026/08/14		105	%	80 - 120
			Total Beryllium (Be)	2026/08/14		114	%	80 - 120
			Total Bismuth (Bi)	2026/08/14		103	%	80 - 120
			Total Boron (B)	2026/08/14		114	%	80 - 120
			Total Cadmium (Cd)	2026/08/14		103	%	80 - 120



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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
C377951	AA1	Method Blank	Total Cesium (Cs)	2026/08/14		103	%	80 - 120
			Total Chromium (Cr)	2026/08/14		100	%	80 - 120
			Total Cobalt (Co)	2026/08/14		98	%	80 - 120
			Total Copper (Cu)	2026/08/14		97	%	80 - 120
			Total Iron (Fe)	2026/08/14		102	%	80 - 120
			Total Lead (Pb)	2026/08/14		101	%	80 - 120
			Total Lithium (Li)	2026/08/14		109	%	80 - 120
			Total Manganese (Mn)	2026/08/14		100	%	80 - 120
			Total Molybdenum (Mo)	2026/08/14		109	%	80 - 120
			Total Nickel (Ni)	2026/08/14		97	%	80 - 120
			Total Phosphorus (P)	2026/08/14		107	%	80 - 120
			Total Rubidium (Rb)	2026/08/14		103	%	80 - 120
			Total Selenium (Se)	2026/08/14		103	%	80 - 120
			Total Silicon (Si)	2026/08/14		109	%	80 - 120
			Total Silver (Ag)	2026/08/14		102	%	80 - 120
			Total Strontium (Sr)	2026/08/14		107	%	80 - 120
			Total Tellurium (Te)	2026/08/14		115	%	80 - 120
			Total Thallium (Tl)	2026/08/14		102	%	80 - 120
			Total Thorium (Th)	2026/08/14		104	%	80 - 120
			Total Tin (Sn)	2026/08/14		100	%	80 - 120
			Total Titanium (Ti)	2026/08/14		100	%	80 - 120
			Total Uranium (U)	2026/08/14		105	%	80 - 120
			Total Vanadium (V)	2026/08/14		100	%	80 - 120
			Total Zinc (Zn)	2026/08/14		99	%	80 - 120
			Total Zirconium (Zr)	2026/08/14		105	%	80 - 120
			Total Aluminum (Al)	2026/08/14	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2026/08/14	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2026/08/14	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2026/08/14	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2026/08/14	ND, RDL=0.010		ug/L	
			Total Boron (B)	2026/08/14	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2026/08/14	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2026/08/14	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2026/08/14	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2026/08/14	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2026/08/14	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2026/08/14	ND, RDL=0.020		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
C377951	AA1	RPD	Total Lithium (Li)	2026/08/14	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2026/08/14	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2026/08/14	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2026/08/14	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2026/08/14	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2026/08/14	ND, RDL=50		ug/L	
			Total Silver (Ag)	2026/08/14	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2026/08/14	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2026/08/14	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2026/08/14	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2026/08/14	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2026/08/14	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2026/08/14	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2026/08/14	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2026/08/14	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2026/08/14	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2026/08/14	2.4		%	20
			Total Antimony (Sb)	2026/08/14	1.0		%	20
			Total Arsenic (As)	2026/08/14	1.9		%	20
			Total Barium (Ba)	2026/08/14	2.7		%	20
			Total Beryllium (Be)	2026/08/14	16		%	20
			Total Bismuth (Bi)	2026/08/14	NC		%	20
			Total Boron (B)	2026/08/14	3.4		%	20
			Total Cadmium (Cd)	2026/08/14	0.63		%	20
			Total Chromium (Cr)	2026/08/14	3.2		%	20
			Total Cobalt (Co)	2026/08/14	2.2		%	20
			Total Copper (Cu)	2026/08/14	2.8		%	20
			Total Iron (Fe)	2026/08/14	2.7		%	20
			Total Lead (Pb)	2026/08/14	0.26		%	20
			Total Lithium (Li)	2026/08/14	5.2		%	20
			Total Manganese (Mn)	2026/08/14	1.4		%	20
			Total Molybdenum (Mo)	2026/08/14	2.4		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Nickel (Ni)	2026/08/14	2.8		%	20
			Total Selenium (Se)	2026/08/14	NC		%	20
			Total Silicon (Si)	2026/08/14	4.9		%	20
			Total Silver (Ag)	2026/08/14	NC		%	20
			Total Strontium (Sr)	2026/08/14	3.0		%	20
			Total Thallium (Tl)	2026/08/14	0		%	20
			Total Tin (Sn)	2026/08/14	NC		%	20
			Total Titanium (Ti)	2026/08/14	19		%	20
			Total Uranium (U)	2026/08/14	2.4		%	20
			Total Vanadium (V)	2026/08/14	NC		%	20
			Total Zinc (Zn)	2026/08/14	2.2		%	20
			Total Zirconium (Zr)	2026/08/14	NC		%	20
C378133	JGL	Matrix Spike [EKN525-11]	Total Hex. Chromium (Cr 6+)	2026/08/14		344 (1)	%	80 - 120
C378133	JGL	Spiked Blank	Total Hex. Chromium (Cr 6+)	2026/08/14		110	%	80 - 120
C378133	JGL	Method Blank	Total Hex. Chromium (Cr 6+)	2026/08/14	ND, RDL=0.00099		mg/L	
C378133	JGL	RPD [EKN525-11]	Total Hex. Chromium (Cr 6+)	2026/08/14	NC		%	20
C378444	STB	Matrix Spike [EKN523-16]	Phenols	2026/08/14		100	%	80 - 120
C378444	STB	Spiked Blank	Phenols	2026/08/14		97	%	80 - 120
C378444	STB	Method Blank	Phenols	2026/08/14	ND, RDL=0.0015		mg/L	
C378444	STB	RPD [EKN523-16]	Phenols	2026/08/14	NC		%	20
C378515	KA5	Matrix Spike [EKN525-08]	Total Phosphorus (P)	2026/08/17		112	%	N/A
C378515	KA5	Spiked Blank	Total Phosphorus (P)	2026/08/17		116	%	80 - 120
C378515	KA5	Method Blank	Total Phosphorus (P)	2026/08/17	ND, RDL=0.0010		mg/L	
C378515	KA5	RPD [EKN525-08]	Total Phosphorus (P)	2026/08/17	20		%	20
C378576	CJY	Matrix Spike	Total Organic Carbon (C)	2026/08/14		110	%	80 - 120
C378576	CJY	Spiked Blank	Total Organic Carbon (C)	2026/08/14		100	%	80 - 120
C378576	CJY	Method Blank	Total Organic Carbon (C)	2026/08/14	ND, RDL=0.50		mg/L	
C378576	CJY	RPD	Total Organic Carbon (C)	2026/08/14	1.2		%	20
C380302	NJD	Matrix Spike	Total Sulphide	2026/08/17		84	%	80 - 120
C380302	NJD	Spiked Blank	Total Sulphide	2026/08/17		101	%	80 - 120
C380302	NJD	Method Blank	Total Sulphide	2026/08/17	ND, RDL=0.0018		mg/L	
C380302	NJD	RPD	Total Sulphide	2026/08/17	NC		%	20
C380319	NJD	Matrix Spike	Total Sulphide	2026/08/17		98	%	80 - 120
C380319	NJD	Spiked Blank	Total Sulphide	2026/08/17		107	%	80 - 120
C380319	NJD	Method Blank	Total Sulphide	2026/08/17	ND, RDL=0.0018		mg/L	
C380319	NJD	RPD	Total Sulphide	2026/08/17	NC		%	20
C380866	C2L	Matrix Spike	Dissolved Mercury (Hg)	2026/08/18		103	%	80 - 120
C380866	C2L	Spiked Blank	Dissolved Mercury (Hg)	2026/08/18		108	%	80 - 120
C380866	C2L	Method Blank	Dissolved Mercury (Hg)	2026/08/18	ND, RDL=0.0019		ug/L	



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC		QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
Batch	Init							
C380866	C2L	RPD	Dissolved Mercury (Hg)	2026/08/18	3.9		%	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 $\leq 2 \times \text{RDL}$). (1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria. (2) Spike recovery below acceptance criteria. Sensitivity is not an issue. As results are non-detect, there is no impact on data quality. (3) Method Blank exceeds acceptance limits - $2 \times \text{RDL}$ acceptable for low level metals determination.								



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VALIDATION SIGNATURE PAGE

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

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

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

Melissa Thompson, Scientist

Sandy Yuan, M.Sc., QP, Scientific Specialist

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

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Custody Tracking Form

eCOC Number
W138499

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

Relinquished By		Received By	
WILLIAM BOOKER		Nanta Zamora	
Date	2026/08/11	Date	2026/08/11
Time (24 HR)	14:16	Time (24 HR)	14:17
Date		Date	
Time (24 HR)		Time (24 HR)	
Date		Date	
Time (24 HR)		Time (24 HR)	

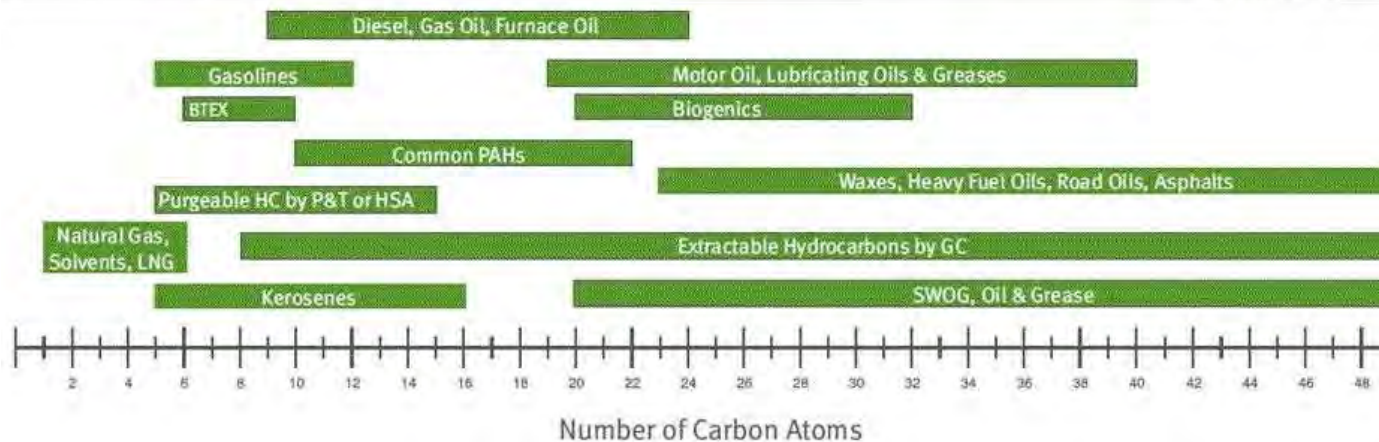
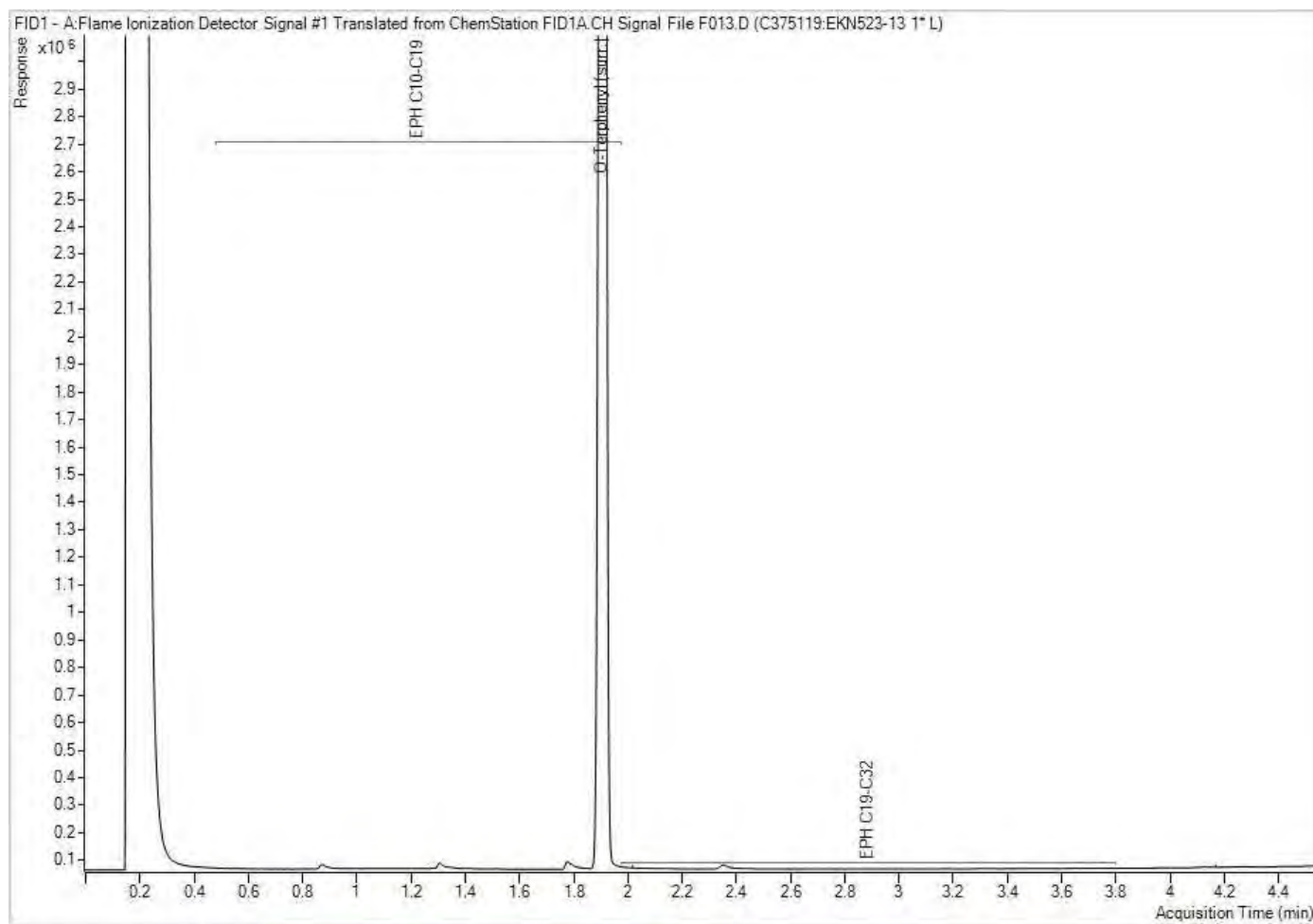
Unless otherwise agreed to, submissions and use of services are governed by Bureau Veritas' standard terms and conditions which can be found at www.bvna.com.

Triage Information																																	
Sampled By (Print)	# of Coolers/Pigs	Immediate Test ☐	Rush ☐																														
			Micro ☐																														
*** Laboratory Use Only ***																																	
Received At	Lab Comments:	<table border="1"> <thead> <tr> <th colspan="2">Custody Seal</th> <th>Cooling Media</th> <th colspan="3">Temperature °C</th> </tr> <tr> <th>Present (Y/N)</th> <th>Intact (Y/N)</th> <th>Present (Y/N)</th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>Y</td> <td>15</td> <td>16</td> <td>15</td> </tr> <tr> <td>2</td> <td>2</td> <td>Y</td> <td>17</td> <td>17</td> <td>18</td> </tr> <tr> <td>2</td> <td>2</td> <td>Y</td> <td>15</td> <td>15</td> <td>16</td> </tr> </tbody> </table>		Custody Seal		Cooling Media	Temperature °C			Present (Y/N)	Intact (Y/N)	Present (Y/N)	1	2	3	2	2	Y	15	16	15	2	2	Y	17	17	18	2	2	Y	15	15	16
Custody Seal		Cooling Media	Temperature °C																														
Present (Y/N)	Intact (Y/N)	Present (Y/N)	1	2	3																												
2	2	Y	15	16	15																												
2	2	Y	17	17	18																												
2	2	Y	15	15	16																												



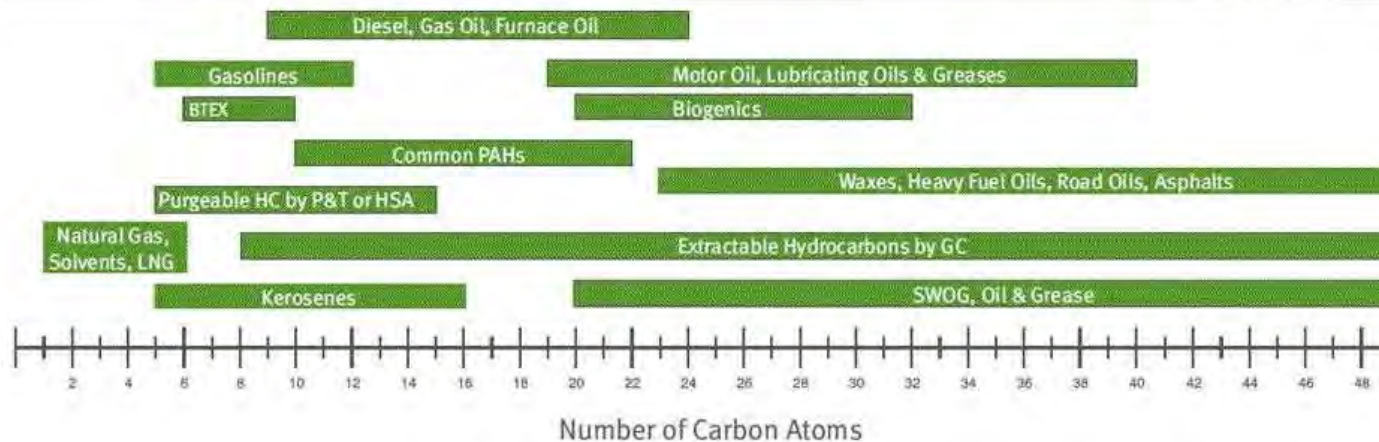
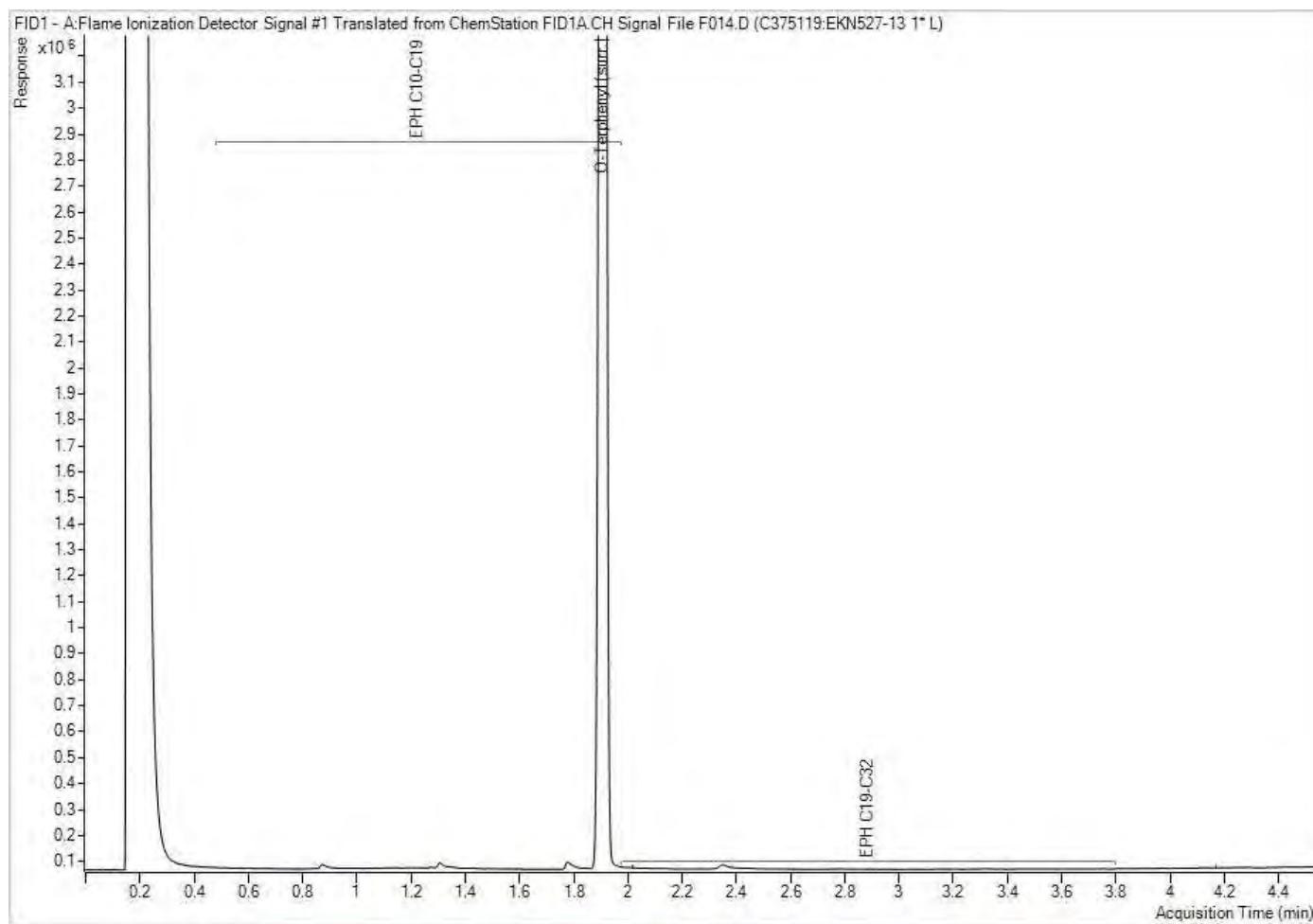
MVAN-2026-08-714

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.

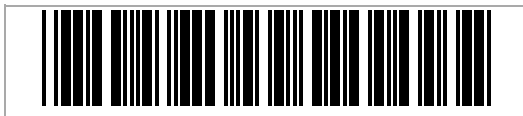
EPH in Water when PAH required Chromatogram



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



eCOC: W138499



Project Information: C650937
Job Received: 2026/08/11 14:17
Expected TAT: Standard TAT
Expected Arrival: 2026/08/11 15:00
Submitted By: Sam Wolf
Submitted To: Burnaby ENV: 4606
Canada Way

Invoice Information

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

Report Information

Attn: Brett Lucas
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver , BC , V7P 0A3
Email to:
blucas@hatfieldgroup.com
danielle.samels@fortisbc.com
smangwani@hatfieldgroup.com
jmacpherson@hatfieldgroup.com
swolf@hatfieldgroup.com

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre	Woodfibre Additional	Woodfibre Blank	Daphnia Magna LC50 Multi-concentration	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2026/08/11	WATER	14	A					1
WLNG -EOP	2	2026/08/11	WATER	24	A	A		A	A	2
WLNG-US	3	2026/08/11	WATER	14	A					1
Field Blank	4	2026/08/11	WATER	14			A			3
Trip Blank	5	2026/08/11	WATER	14			A			3
DUP	6	2026/08/11	WATER	18	A	A				4

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

Submission Information

of Samples: 6

Sample Set Listing

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



RESULTS OF *DAPHNIA MAGNA* LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey **Job Number:** C650937
Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE110163 **Sample Number:** EKN523-17

Test Result:

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

Sample Name : WLNG -EOP

Description: Clear and colourless **Sample Prior to Analysis:**
Sample Collected: Aug 11, 2026 09:16 AM **Sampling Method :** N/A **pH:** 7.6
Sample Collected By: N/A **Site Collection:** N/A **Temperature :** 19 °C
Sample Received: Aug 11, 2026 02:17 PM **Volume Received:** 2 x O1LPO **Dissolved Oxygen:** 9.2 mg/L
Analysis Start : Aug 12, 2026 09:44 AM **Avg Temp Arrival:** 16 °C **Sample Conductance:** 192 µS/cm
End : Aug 14, 2026 10:33 AM **Storage:** 2-6°C **Hardness:** 68 mg CaCO₃/L

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Immobility (#)	Mortality (#)	Mortality (%)	Immobility (#)
% vol/vol	Initial	48 hrs	Initial	48 hrs	Initial	48 hrs	Initial	24 hrs	48 hrs	48 hrs	48 hrs
0	20	19	9.0	8.9	8.2	8.1	332	0	0	0	0
6.25	19	19	9.1	8.9	8.2	8.1	325	0	0	0	0
12.5	19	19	9.1	8.9	8.1	8.1	313	0	0	0	0
25	19	19	9.1	8.9	8.1	8.1	294	0	0	0	0
50	19	19	9.1	8.9	8.0	8.1	259	0	2	20.0	0
100	19	19	9.1	8.9	7.7	8.0	194	0	3	30.0	0

Comments :

Culture/Control/Dilution Water: Reconstituted Water-Moderately Hard
Hardness: 104 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 **Pre-aeration Time :** 30 min **Rate of Pre-aeration :** 25-50 mL/(min*L)
Total # of Organisms Used : 60 **Test Temperature :** 20 ± 2 °C **Test Hardness Adjusted :** No
Test Volume : 185 mL **Vessel Volume :** 200 mL **Test pH Adjusted:** No
Loading Density : 18.5 mL/Daphnia **Photoperiod :** 16:8 (light: dark)

Test Organism : *Daphnia magna* **Source :** Aquatic Biosystems
Age at Test Initiation : <24 hrs **Average Brood Size :** 32.6
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0
Culture Temperature : 20 ± 2 °C **Time To First Brood :** 8 Days
Culture Diet 4 mL algae + 1 mL YCT; Sun. 2 mL algae + 0.5 mL YCT.

Reference chemical: Zinc **Test Date:** Aug 11, 2026
Test Endpoint 48 hrs LC50 (95% confidence interval) : 0.50 (0.10, 5.00)mg/L **Statistical Method :** Binomial
Historical Mean LC50 (warning limits) : 0.62 (0.18, 2.16) mg/L **Concentration :** 0,0.05,0.1,0.5,1,5,10 mg/L

Test Method BV Labs' BBY2SOP-00007 is based on the latest version of EPS 1/RM/14.

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 : Jessica Hirschbold , Marie-Eve O'Toole

Verified By : Melissa Thompson, Scientist

Date: Aug 18, 2026 10:05 AM

BUREAU
VERITAS

RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey
 Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE110163

Job Number: C650937

Test Result:

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

Sample Name : WLNG -EOP

Description: Clear and colourless
 Sample Collected: Aug 11, 2026 09:16 AM Sampling Method : N/A
 Sample Collected By: N/A Volume Received: 4 x ECO10
 Sample Received: Aug 11, 2026 02:17 PM pH: 7.6
 Analysis Start : Aug 12, 2026 01:05 PM Temperature : 15 °C

Sample Number: EKN523-18
 Site Collection: N/A
 Avg Temp Arrival: 16 °C Storage: 2-6 °C
 Dissolved Oxygen: 9.6 mg/L
 Sample Conductance: 193 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	14	15	10.2	10.0	7.7	7.7	57	0	0	0
6.25	15	15	10.1	9.9	7.7	7.7	66	0	0	0
12.5	15	15	10.2	9.9	7.7	7.6	74	0	0	0
25	15	15	10.1	9.8	7.7	7.6	92	0	0	0
50	15	15	10.1	9.8	7.6	7.6	130	0	0	0
100	15	15	9.9	9.8	7.6	7.8	193	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: 22 mg/L CaCO₃ Other parameters available on request.

Test Conditions

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

Organisms per Vessel : 10 Test Temperature : 15 ± 1 °C Solution Depth : >15 cm
 Total # of Organisms Used : 60 Pre-aeration Time : 30 min. Rate of Aeration : 6.5±1 mL/(min*L)
 Test Volume : 15 L Vessel Volume : 20L Test pH Adjusted: No
 Loading Density : 0.3 g/L Photoperiod : 16:8 (light: dark)

Test Organism :

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

Culture Temperature : 15 ± 2 °C Weight (Mean) +- SD : 0.5 ± 0.1 g Length (Mean) +- SD : 3.97 ± 0.23 cm
 Culture Water Renewal : ≥ 1L/min/kg fish Weight (Range) : 0.3 – 0.6 g Length (Range) : 3.60 – 4.20 cm
 Culture Photoperiod : 16:8 (light: dark) % Mortality within 7 days : 0%
 Feeding rate and frequency : daily: 1-5% biomass of trout. Acclimation Time: >14 days

Reference chemical:

Zinc Test Date: Aug 04, 2026
 Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.29 (0.22, 0.40)mg/L Statistical Method : Probit
 Historical Mean LC50 (warning limits) : 0.21 (0.12, 0.36) 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 : Dayna Lee, Melanie Mazziotti, Nayshan Blassnitz

Verified By : Melissa Thompson, Scientist

Date: Aug 25, 2026 08:07 AM