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|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
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# **Eagle Mountain - Woodfibre Gas Pipeline Project**

## **BCER Waste Discharge Permit Weekly Report**

|                                                                                                                                                                                      |                |                                                    |
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|                                                                                                                                                                                      |                |                                                    |
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## Preamble

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

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

## Introduction

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

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

## Sampling Methodology

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

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

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

|                                                                                                                                                                                      |                |                                                    |
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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 Observator NEP9504GPI                                  |
|                                   | Electrical Conductivity   | Monitoring using ProCon C450                                            |
| Weekly (or per batch) Lab Samples | List prescribed in permit | Lab samples                                                             |

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

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

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

|                                                                                                                                                                                      |                |                                                    |
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## Summary-BC Rail Site

### Site Activities and Exceedances

- Weekly upstream and downstream taken by the QP.
- Water produced by the water treatment plant is being recirculated for tunneling and to create grout for tunneling.
- No discharge occurred during this reporting period.
- Column headers in the Squamish River data analysis are colored but WLNG data is not colored due to formatting changes. This will be corrected in reports moving forward.

### Discharge from Water Treatment Plant

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

**Table 3: Discharge from Water Treatment System Information**

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

\*Max discharge is 515 m3/day

### Receiving Environment Monitoring-Squamish River

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

**Table 4: Upstream Monitoring Information**

| Location                | Date of Lab Sample | Real Time Monitored | Results                                                                             |
|-------------------------|--------------------|---------------------|-------------------------------------------------------------------------------------|
| Squamish River Upstream | 2025-04-08         | Yes *               | Full set of lab sample results, photo and documentation are provided in Appendix B. |

**Table 5: Downstream Monitoring Information**

|                           | Date of Lab Sample | Real Time Monitored | Results                                                                             |
|---------------------------|--------------------|---------------------|-------------------------------------------------------------------------------------|
| Squamish River Downstream | 2025-04-08         | Yes *               | Full set of lab sample results, photo and documentation are provided in Appendix B. |

\* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 15-minute intervals. Please note the DO probe on the sonde was not reading from SQU-US 2025/04/08 00:00:00 through to SQU-US 2025/04/14 23:45:00. This probe has been replaced. There was no discharge during this reporting period.

|                                                                                                                                                                                      |                |                                                    |
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## Summary-Woodfibre

### Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- Water volume discharge exceedances.

### Discharge from Water Treatment Plant

Table 6 below includes information on the discharge water. Appendix C includes real time/field samples from the discharge.

**Table 6: Discharges from Water Treatment System**

| Location  | Date of Discharge | Real Time Monitored and Daily Monitoring | Discharge Volume    |
|-----------|-------------------|------------------------------------------|---------------------|
| Woodfibre | 2025-04-07        | Yes-Appendix C                           | 2,248m <sup>3</sup> |
| Woodfibre | 2025-04-08        | Yes-Appendix C                           | 2,452m <sup>3</sup> |
| Woodfibre | 2025-04-09        | Yes-Appendix C                           | 2,068m <sup>3</sup> |
| Woodfibre | 2025-04-10        | Yes-Appendix C                           | 2,065m <sup>3</sup> |
| Woodfibre | 2025-04-11        | Yes-Appendix C                           | 2,062m <sup>3</sup> |
| Woodfibre | 2025-04-12        | Yes-Appendix C                           | 1,958m <sup>3</sup> |
| Woodfibre | 2025-04-13        | Yes-Appendix C                           | 2,242m <sup>3</sup> |

\*Max discharge is 1500m<sup>3</sup>/day

|                                                                                                                                                                                      |                |                                                    |
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## Receiving Environment Monitoring-East Creek

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

**Table 7: Upstream Monitoring Information**

| Location            | Date of Lab Sample | Real Time Monitored | Results                                                                             |
|---------------------|--------------------|---------------------|-------------------------------------------------------------------------------------|
| East Creek Upstream | 2025-04-08         | Yes *               | Full set of lab sample results, photo and documentation are provided in Appendix D. |

**Table 8: Downstream Monitoring Information**

|                       | Date of Lab Sample | Real Time Monitored | Results                                                                             |
|-----------------------|--------------------|---------------------|-------------------------------------------------------------------------------------|
| East Creek Downstream | 2025-04-08         | Yes *               | Full set of lab sample results, photo and documentation are provided in Appendix D. |

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

|                                                                                                                                                                                      |                |                                                    |
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|                                                                                                                                                                                      | Appendix A     | A-1                                                |

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



|                                                                                                                                                                                      |                |                                                    |
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BCR Site Batch Sample Analysis

No Discharges

|                                                                                                                                                                                      |                |                                                    |
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## BCR Site WTP Discharge Field Notes and Logs

### No Discharges

|                                                                                                                                                                                      |                |                                                    |
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## Appendix B: BCR Site Receiving Environment Documentation

|                                                                                                                                                                                      |                |                                                    |
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|                                                                                                                                                                                      | Appendix B     | B-2                                                |

# BCR Site Receiving Environment Sample Analysis

| Analyte                                               | Unit     | BC Approved<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Long Term<br>Average | BC Approved<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Short Term<br>Max | BC Working<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Long Term<br>Average | BC Approved<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Long<br>Term Average | BC Approved<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Short<br>Term Max | BC Working<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Long<br>Term Average | SQU US<br>2025-04-08<br>13:40:00 | SQU DS<br>2025-04-08<br>14:09:00 |
|-------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| In situ Parameters                                    |          |                                                                                                     |                                                                                                  |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                  |                                  |
| Field pH                                              | pH Units | 6.5 - 9                                                                                             | -                                                                                                | -                                                                                                  | 7 - 8.7                                                                                      | -                                                                                         | -                                                                                           | 5.68                             | 5.96                             |
| Field Conductivity                                    | µS/cm    | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 55                               | 40                               |
| Field Temperature                                     | °C       | 18                                                                                                  | 19                                                                                               | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 6.2                              | 5.5                              |
| General Parameters                                    |          |                                                                                                     |                                                                                                  |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                  |                                  |
| pH                                                    | pH Units | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 6.42                             | 6.42                             |
| Alkalinity (Total as CaCO <sub>3</sub> )              | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 10                               | 10                               |
| Alkalinity (PP as CaCO <sub>3</sub> )                 | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                               | <1                               |
| Hardness (CaCO <sub>3</sub> )-Total                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 12.7                             | 13.3                             |
| Hardness (CaCO <sub>3</sub> )-Dissolved               | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 13.1                             | 12.8                             |
| Sulphide-Total                                        | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0018                          | <0.0018                          |
| Sulphide (as H <sub>2</sub> S)                        | mg/L     | -                                                                                                   | -                                                                                                | 0.002                                                                                              | -                                                                                            | -                                                                                         | -                                                                                           | <0.002                           | <0.002                           |
| Un-ionized Hydrogen Sulfide as H <sub>2</sub> S-Total | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                           | <0.005                           |
| Un-ionized Hydrogen Sulfide as S-Total                | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                           | <0.005                           |
| Anions and Nutrients                                  |          |                                                                                                     |                                                                                                  |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                  |                                  |
| Ammonia (N)-Total                                     | mg/L     | 1.9                                                                                                 | 26.2                                                                                             | -                                                                                                  | 29                                                                                           | 191                                                                                       | -                                                                                           | 0.026                            | 0.028                            |
| Bicarbonate (HCO <sub>3</sub> )                       | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 13                               | 13                               |
| Carbonate (CO <sub>3</sub> )                          | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                               | <1                               |
| Hydroxide (OH)                                        | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                               | <1                               |
| Nitrate (N)                                           | mg/L     | 3                                                                                                   | 32.8                                                                                             | -                                                                                                  | 3.7                                                                                          | -                                                                                         | -                                                                                           | 0.06                             | 0.071                            |
| Nitrite (N)                                           | mg/L     | 0.02                                                                                                | 0.06                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                           | <0.005                           |
| Nitrate plus Nitrite (N)                              | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.06                             | 0.071                            |
| Nitrogen (N)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.158                            | 0.17                             |
| Phosphorus (P)-Total (4500-P)                         | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.019                            | 0.015                            |
| Bromide (Br)                                          | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.01                            | <0.01                            |
| Chloride (Cl)                                         | mg/L     | 150                                                                                                 | 600                                                                                              | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                               | <1                               |
| Fluoride (F)                                          | mg/L     | -                                                                                                   | 0.517                                                                                            | -                                                                                                  | -                                                                                            | 1.5                                                                                       | -                                                                                           | <0.05                            | <0.05                            |
| Sulphate (SO <sub>4</sub> )-Dissolved                 | mg/L     | 128                                                                                                 | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 1.7                              | 1.9                              |
| Total Metals                                          |          |                                                                                                     |                                                                                                  |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                  |                                  |
| Aluminum (Al)-Total                                   | mg/L     | 0.01416                                                                                             | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.145                            | 0.211                            |
| Antimony (Sb)-Total                                   | mg/L     | 0.074                                                                                               | 0.25                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00002                         | 0.000023                         |
| Arsenic (As)-Total                                    | mg/L     | 0.005                                                                                               | -                                                                                                | -                                                                                                  | 0.0125                                                                                       | -                                                                                         | -                                                                                           | 0.000086                         | 0.000102                         |
| Barium (Ba)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | 1                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0066                           | 0.00728                          |
| Beryllium (Be)-Total                                  | mg/L     | -                                                                                                   | -                                                                                                | 0.00013                                                                                            | -                                                                                            | -                                                                                         | 0.1                                                                                         | <0.00001                         | <0.00001                         |
| Bismuth (Bi)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00001                         | <0.00001                         |
| Boron (B)-Total                                       | mg/L     | 1.2                                                                                                 | -                                                                                                | -                                                                                                  | 1.2                                                                                          | -                                                                                         | -                                                                                           | <0.01                            | <0.01                            |
| Cadmium (Cd)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | 0.00012                                                                                     | 0.0000077                        | 0.0000085                        |
| Calcium (Ca)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 4.26                             | 4.45                             |
| Cesium (Cs)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00005                         | <0.00005                         |
| Chromium (Cr)-Total                                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                          | <0.0001                          |
| Cobalt (Co)-Total                                     | mg/L     | 0.004                                                                                               | 0.11                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000064                         | 0.000095                         |
| Copper (Cu)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | 0.002                                                                                        | 0.003                                                                                     | -                                                                                           | 0.00121                          | 0.00113                          |
| Iron (Fe)-Total                                       | mg/L     | -                                                                                                   | 1                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.137                            | 0.161                            |
| Lead (Pb)-Total                                       | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | 0.002                                                                                        | 0.14                                                                                      | -                                                                                           | 0.000046                         | 0.000055                         |
| Lithium (Li)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.00051                          | 0.00062                          |
| Magnesium (Mg)-Total                                  | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.49                             | 0.53                             |
| Manganese (Mn)-Total                                  | mg/L     | 0.663                                                                                               | 0.684                                                                                            | -                                                                                                  | -                                                                                            | -                                                                                         | 0.1                                                                                         | 0.00533                          | 0.00669                          |
| Mercury (Hg)-Total                                    | mg/L     | 0.00125                                                                                             | -                                                                                                | -                                                                                                  | 0.00125                                                                                      | -                                                                                         | -                                                                                           | 0.0000026                        | <0.0000019                       |
| Molybdenum (Mo)-Total                                 | mg/L     | 7.6                                                                                                 | 46                                                                                               | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000392                         | 0.000394                         |
| Nickel (Ni)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | 0.0083                                                                                      | 0.00011                          | 0.00012                          |
| Phosphorus (P)-Total (ICPMS)                          | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0112                           | 0.015                            |
| Potassium (K)-Total                                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.34                             | 0.38                             |
| Rubidium (Rb)-Total                                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000502                         | 0.000624                         |
| Selenium (Se)-Total                                   | mg/L     | 0.002                                                                                               | -                                                                                                | -                                                                                                  | 0.002                                                                                        | -                                                                                         | -                                                                                           | <0.00004                         | <0.00004                         |
| Silicon (Si)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 3.04                             | 3.19                             |
| Silver (Ag)-Total                                     | mg/L     | 0.00012                                                                                             | -                                                                                                | -                                                                                                  | -                                                                                            | 0.0037                                                                                    | 0.0005                                                                                      | <0.00001                         | <0.00001                         |
| Sodium (Na)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 1.39                             | 1.52                             |
| Strontium (Sr)-Total                                  | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0255                           | 0.0266                           |
| Sulphur (S)-Total                                     | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <3                               | <3                               |
| Tellurium (Te)-Total                                  | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00002                         | <0.00002                         |
| Thallium (Tl)-Total                                   | mg/L     | -                                                                                                   | -                                                                                                | 0.00003                                                                                            | -                                                                                            | -                                                                                         | -                                                                                           | <0.000002                        | 0.0000023                        |
| Tin (Sn)-Total                                        | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0002                          | <0.0002                          |
| Titanium (Ti)-Total                                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0027                           | 0.0054                           |
| Uranium (U)-Total                                     | mg/L     | -                                                                                                   | 0.0165                                                                                           | 0.0075                                                                                             | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000322                        | 0.0000354                        |
| Vanadium (V)-Total                                    | mg/L     | -                                                                                                   | -                                                                                                | 0.06                                                                                               | -                                                                                            | -                                                                                         | 0.005                                                                                       | 0.00068                          | 0.00082                          |
| Zinc (Zn)-Total                                       | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | 0.01                                                                                         | 0.055                                                                                     | -                                                                                           | 0.0019                           | 0.0017                           |
| Zirconium (Zr)-Total                                  | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                          | 0.00044                          |
| Dissolved Metals                                      |          |                                                                                                     |                                                                                                  |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                  |                                  |
| Aluminum (Al)-Dissolved                               | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.07                             | 0.0718                           |
| Antimony (Sb)-Dissolved                               | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00002                         | <0.00002                         |
| Arsenic (As)-Dissolved                                | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000086                         | 0.000088                         |
| Barium (Ba)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.00595                          | 0.00602                          |
| Beryllium (Be)-Dissolved                              | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00001                         | <0.00001                         |
| Bismuth (Bi)-Dissolved                                | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.000005                        | <0.000005                        |
| Boron (B)-Dissolved                                   | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.01                            | <0.01                            |
| Cadmium (Cd)-Dissolved                                | mg/L     | 0.000047                                                                                            | 0.000072                                                                                         | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000105                        | 0.0000091                        |
| Calcium (Ca)-Dissolved                                | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 4.49                             | 4.41                             |
| Cesium (Cs)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00005                         | <0.00005                         |
| Chromium (Cr)-Dissolved                               | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                          | <0.0001                          |
| Cobalt (Co)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                                | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000378                        | 0.0000437                        |
| Copper (Cu)-Dissolved                                 | mg/L     | 0.0002                                                                                              | 0.0002                                                                                           | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0008                           | 0.000824                         |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).  
**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.



|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix B     | B-3                                                |

# BCR Site Receiving Environment Field Notes and Logs

1:40 PM arrive at Upstream  
and sampling

Field measurements

Turbidity 12.9 NTU

Cond 55  $\mu S/cm$

Temp  $6.2^{\circ}C$

pH 5.68

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2:09 pm arrive at Down Stream  
and sampling

Field measurements:

Turbidity 9.9 NTU

Cond. 40  $\mu S/cm$

Temp  $5.5^{\circ}C$

pH: 5.96

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2:40 pm Field Plant  
labeling and  
paper work  
(COC)

3:41 pm drive to BV

5:28 pm Sample drop off  
BV

6:15 pm Demo - Look up



**Figure 1**      **Squamish River upstream sampling location.**



**Figure 2**      **Squamish River downstream sampling location.**



| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/08 00:00:00 | 5.2              | 28.4                          | 7.1 | 14.0                    | 8.9             |
| SQU-DS         | 2025/04/08 00:15:00 | 5.2              | 28.6                          | 7.0 | 14.0                    | 5.4             |
| SQU-DS         | 2025/04/08 00:30:00 | 5.2              | 28.7                          | 7.1 | 14.0                    | 10.3            |
| SQU-DS         | 2025/04/08 00:45:00 | 5.2              | 28.7                          | 7.0 | 14.0                    | 15.6            |
| SQU-DS         | 2025/04/08 01:00:00 | 5.2              | 28.9                          | 7.1 | 14.0                    | 11.8            |
| SQU-DS         | 2025/04/08 01:15:00 | 5.2              | 29.0                          | 7.1 | 14.0                    | 10.6            |
| SQU-DS         | 2025/04/08 01:30:00 | 5.2              | 28.9                          | 7.1 | 14.0                    | 11.4            |
| SQU-DS         | 2025/04/08 01:45:00 | 5.2              | 29.1                          | 7.0 | 14.0                    | 6.1             |
| SQU-DS         | 2025/04/08 02:00:00 | 5.2              | 29.3                          | 7.1 | 14.0                    | 8.3             |
| SQU-DS         | 2025/04/08 02:15:00 | 5.1              | 29.4                          | 7.1 | 14.0                    | 7.3             |
| SQU-DS         | 2025/04/08 02:30:00 | 5.1              | 29.2                          | 7.1 | 14.0                    | 10.3            |
| SQU-DS         | 2025/04/08 02:45:00 | 5.1              | 29.3                          | 7.1 | 14.0                    | 7.5             |
| SQU-DS         | 2025/04/08 03:00:00 | 5.1              | 29.7                          | 7.1 | 14.0                    | 11.1            |
| SQU-DS         | 2025/04/08 03:15:00 | 5.1              | 29.7                          | 7.0 | 14.0                    | 13.6            |
| SQU-DS         | 2025/04/08 03:30:00 | 5.1              | 29.7                          | 7.1 | 14.0                    | 14.4            |
| SQU-DS         | 2025/04/08 03:45:00 | 5.1              | 29.4                          | 7.1 | 14.0                    | 8.3             |
| SQU-DS         | 2025/04/08 04:00:00 | 5.0              | 29.6                          | 7.1 | 14.0                    | 9.3             |
| SQU-DS         | 2025/04/08 04:15:00 | 5.0              | 29.6                          | 7.1 | 14.0                    | 8.4             |
| SQU-DS         | 2025/04/08 04:30:00 | 5.0              | 29.5                          | 7.1 | 14.0                    | 6.0             |
| SQU-DS         | 2025/04/08 04:45:00 | 5.0              | 29.7                          | 7.1 | 14.0                    | 7.5             |
| SQU-DS         | 2025/04/08 05:00:00 | 5.0              | 29.6                          | 7.1 | 14.0                    | 6.2             |
| SQU-DS         | 2025/04/08 05:15:00 | 5.0              | 29.9                          | 7.1 | 14.0                    | 6.2             |
| SQU-DS         | 2025/04/08 05:30:00 | 4.9              | 29.5                          | 7.1 | 14.1                    | 11.7            |
| SQU-DS         | 2025/04/08 05:45:00 | 4.9              | 29.3                          | 7.1 | 14.1                    | 10.4            |
| SQU-DS         | 2025/04/08 06:00:00 | 4.9              | 29.5                          | 7.1 | 14.1                    | 6.9             |
| SQU-DS         | 2025/04/08 06:15:00 | 4.9              | 29.6                          | 7.1 | 14.1                    | 10.3            |
| SQU-DS         | 2025/04/08 06:30:00 | 4.9              | 29.6                          | 7.1 | 14.1                    | 8.6             |
| SQU-DS         | 2025/04/08 06:45:00 | 4.8              | 29.5                          | 6.9 | 14.1                    | 12.7            |
| SQU-DS         | 2025/04/08 07:00:00 | 4.8              | 29.4                          | 7.1 | 14.1                    | 4.7             |
| SQU-DS         | 2025/04/08 07:15:00 | 4.8              | 29.5                          | 7.0 | 14.1                    | 11.2            |
| SQU-DS         | 2025/04/08 07:30:00 | 4.8              | 29.4                          | 7.1 | 14.1                    | 7.8             |
| SQU-DS         | 2025/04/08 07:45:00 | 4.8              | 29.3                          | 7.1 | 14.1                    | 5.1             |
| SQU-DS         | 2025/04/08 08:00:00 | 4.8              | 29.3                          | 7.1 | 14.1                    | 7.2             |
| SQU-DS         | 2025/04/08 08:15:00 | 4.7              | 29.3                          | 7.1 | 14.1                    | 10.4            |
| SQU-DS         | 2025/04/08 08:30:00 | 4.7              | 29.2                          | 7.1 | 14.1                    | 7.1             |
| SQU-DS         | 2025/04/08 08:45:00 | 4.7              | 29.1                          | 7.0 | 14.1                    | 7.0             |
| SQU-DS         | 2025/04/08 09:00:00 | 4.7              | 29.0                          | 7.1 | 14.1                    | 6.9             |
| SQU-DS         | 2025/04/08 09:15:00 | 4.7              | 29.0                          | 7.0 | 14.1                    | 5.2             |
| SQU-DS         | 2025/04/08 09:30:00 | 4.7              | 28.9                          | 6.9 | 14.1                    | 9.6             |
| SQU-DS         | 2025/04/08 09:45:00 | 4.7              | 29.1                          | 7.0 | 14.1                    | 4.7             |
| SQU-DS         | 2025/04/08 10:00:00 | 4.7              | 29.1                          | 7.1 | 14.1                    | 5.6             |
| SQU-DS         | 2025/04/08 10:15:00 | 4.6              | 29.0                          | 6.9 | 14.1                    | 8.2             |
| SQU-DS         | 2025/04/08 10:30:00 | 4.6              | 29.1                          | 7.1 | 14.1                    | 6.7             |
| SQU-DS         | 2025/04/08 10:45:00 | 4.6              | 28.9                          | 7.1 | 14.1                    | 7.2             |
| SQU-DS         | 2025/04/08 11:00:00 | 4.6              | 28.9                          | 7.1 | 14.1                    | 4.8             |
| SQU-DS         | 2025/04/08 11:15:00 | 4.6              | 29.2                          | 7.0 | 14.1                    | 7.2             |
| SQU-DS         | 2025/04/08 11:30:00 | 4.6              | 29.1                          | 7.0 | 14.1                    | 3.9             |
| SQU-DS         | 2025/04/08 11:45:00 | 4.6              | 29.3                          | 7.0 | 14.1                    | 6.7             |
| SQU-DS         | 2025/04/08 12:00:00 | 4.6              | 31.1                          | 7.0 | 14.1                    | 6.4             |
| SQU-DS         | 2025/04/08 12:15:00 | 4.6              | 29.8                          | 7.0 | 14.1                    | 4.2             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/08 12:30:00 | 4.5              | 29.8                          | 7.0 | 14.1                    | 6.2             |
| SQU-DS         | 2025/04/08 12:45:00 | 4.5              | 29.8                          | 7.1 | 14.1                    | 3.8             |
| SQU-DS         | 2025/04/08 13:00:00 | 4.5              | 29.8                          | 7.0 | 14.1                    | 7.2             |
| SQU-DS         | 2025/04/08 13:15:00 | 4.5              | 29.9                          | 7.0 | 14.1                    | 5.2             |
| SQU-DS         | 2025/04/08 13:30:00 | 4.5              | 29.9                          | 7.1 | 14.1                    | 20.2            |
| SQU-DS         | 2025/04/08 13:45:00 | 4.5              | 30.0                          | 7.0 | 14.1                    | 5.8             |
| SQU-DS         | 2025/04/08 14:00:00 | 4.5              | 30.5                          | 7.0 | 14.1                    | 3.8             |
| SQU-DS         | 2025/04/08 14:15:00 | 4.5              | 30.4                          | 7.1 | 14.1                    | 4.8             |
| SQU-DS         | 2025/04/08 14:30:00 | 4.5              | 30.7                          | 7.0 | 14.0                    | 5.3             |
| SQU-DS         | 2025/04/08 14:45:00 | 4.5              | 30.8                          | 7.0 | 14.0                    | 4.8             |
| SQU-DS         | 2025/04/08 15:00:00 | 4.5              | 30.8                          | 7.0 | 14.0                    | 5.2             |
| SQU-DS         | 2025/04/08 15:15:00 | 4.6              | 31.2                          | 7.0 | 14.0                    | 5.5             |
| SQU-DS         | 2025/04/08 15:30:00 | 4.6              | 31.1                          | 7.0 | 14.0                    | 3.3             |
| SQU-DS         | 2025/04/08 15:45:00 | 4.6              | 31.4                          | 7.0 | 14.0                    | 7.0             |
| SQU-DS         | 2025/04/08 16:00:00 | 4.6              | 31.3                          | 7.1 | 14.0                    | 3.5             |
| SQU-DS         | 2025/04/08 16:15:00 | 4.6              | 31.3                          | 6.9 | 14.0                    | 8.0             |
| SQU-DS         | 2025/04/08 16:30:00 | 4.6              | 31.5                          | 7.0 | 14.0                    | 5.6             |
| SQU-DS         | 2025/04/08 16:45:00 | 4.6              | 31.6                          | 6.9 | 14.0                    | 6.2             |
| SQU-DS         | 2025/04/08 17:00:00 | 4.6              | 31.6                          | 7.1 | 14.0                    | 4.6             |
| SQU-DS         | 2025/04/08 17:15:00 | 4.7              | 31.7                          | 7.0 | 14.0                    | 4.7             |
| SQU-DS         | 2025/04/08 17:30:00 | 4.7              | 31.5                          | 7.1 | 14.0                    | 5.1             |
| SQU-DS         | 2025/04/08 17:45:00 | 4.7              | 31.7                          | 7.0 | 14.0                    | 6.5             |
| SQU-DS         | 2025/04/08 18:00:00 | 4.7              | 31.8                          | 7.0 | 14.0                    | 4.6             |
| SQU-DS         | 2025/04/08 18:15:00 | 4.7              | 31.9                          | 7.1 | 14.0                    | 6.4             |
| SQU-DS         | 2025/04/08 18:30:00 | 4.7              | 31.9                          | 7.1 | 14.0                    | 3.5             |
| SQU-DS         | 2025/04/08 18:45:00 | 4.7              | 32.0                          | 7.0 | 13.9                    | 4.3             |
| SQU-DS         | 2025/04/08 19:00:00 | 4.8              | 32.0                          | 7.1 | 13.9                    | 5.9             |
| SQU-DS         | 2025/04/08 19:15:00 | 4.8              | 32.0                          | 7.0 | 14.0                    | 4.7             |
| SQU-DS         | 2025/04/08 19:30:00 | 4.8              | 32.2                          | 7.0 | 13.9                    | 4.1             |
| SQU-DS         | 2025/04/08 19:45:00 | 4.8              | 32.1                          | 7.1 | 13.9                    | 5.7             |
| SQU-DS         | 2025/04/08 20:00:00 | 4.8              | 31.9                          | 7.1 | 13.9                    | 5.6             |
| SQU-DS         | 2025/04/08 20:15:00 | 4.8              | 32.0                          | 7.0 | 13.9                    | 4.0             |
| SQU-DS         | 2025/04/08 20:30:00 | 4.9              | 32.0                          | 7.1 | 13.9                    | 3.4             |
| SQU-DS         | 2025/04/08 20:45:00 | 4.9              | 32.0                          | 7.1 | 13.9                    | 4.6             |
| SQU-DS         | 2025/04/08 21:00:00 | 4.9              | 32.2                          | 7.1 | 13.9                    | 5.0             |
| SQU-DS         | 2025/04/08 21:15:00 | 5.0              | 32.6                          | 7.1 | 13.9                    | 3.2             |
| SQU-DS         | 2025/04/08 21:30:00 | 5.0              | 32.5                          | 7.1 | 13.9                    | 5.2             |
| SQU-DS         | 2025/04/08 21:45:00 | 5.0              | 32.7                          | 7.1 | 13.9                    | 5.2             |
| SQU-DS         | 2025/04/08 22:00:00 | 5.1              | 32.6                          | 7.1 | 13.9                    | 3.1             |
| SQU-DS         | 2025/04/08 22:15:00 | 5.1              | 32.9                          | 7.1 | 13.9                    | 3.1             |
| SQU-DS         | 2025/04/08 22:30:00 | 5.1              | 32.7                          | 7.1 | 13.9                    | 4.5             |
| SQU-DS         | 2025/04/08 22:45:00 | 5.2              | 32.8                          | 7.1 | 13.9                    | 3.3             |
| SQU-DS         | 2025/04/08 23:00:00 | 5.2              | 32.8                          | 7.1 | 13.9                    | 4.9             |
| SQU-DS         | 2025/04/08 23:15:00 | 5.2              | 33.1                          | 7.1 | 13.8                    | 3.1             |
| SQU-DS         | 2025/04/08 23:30:00 | 5.2              | 33.2                          | 7.1 | 13.8                    | 4.2             |
| SQU-DS         | 2025/04/08 23:45:00 | 5.2              | 33.3                          | 7.1 | 13.8                    | 3.3             |
| SQU-DS         | 2025/04/09 00:00:00 | 5.2              | 33.2                          | 7.0 | 13.8                    | 5.5             |
| SQU-DS         | 2025/04/09 00:15:00 | 5.2              | 33.1                          | 7.1 | 13.8                    | 3.2             |
| SQU-DS         | 2025/04/09 00:30:00 | 5.2              | 33.1                          | 7.0 | 13.8                    | 3.5             |
| SQU-DS         | 2025/04/09 00:45:00 | 5.2              | 33.2                          | 7.0 | 13.8                    | 4.3             |



| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/09 01:00:00 | 5.2              | 33.2                          | 7.1 | 13.7                    | 3.9             |
| SQU-DS         | 2025/04/09 01:15:00 | 5.2              | 33.3                          | 7.1 | 13.7                    | 4.5             |
| SQU-DS         | 2025/04/09 01:30:00 | 5.2              | 33.1                          | 7.1 | 13.7                    | 3.6             |
| SQU-DS         | 2025/04/09 01:45:00 | 5.2              | 33.1                          | 7.1 | 13.7                    | 3.6             |
| SQU-DS         | 2025/04/09 02:00:00 | 5.2              | 33.4                          | 7.1 | 13.7                    | 4.6             |
| SQU-DS         | 2025/04/09 02:15:00 | 5.2              | 33.1                          | 7.0 | 13.7                    | 5.3             |
| SQU-DS         | 2025/04/09 02:30:00 | 5.2              | 33.4                          | 7.0 | 13.7                    | 6.2             |
| SQU-DS         | 2025/04/09 02:45:00 | 5.2              | 33.5                          | 7.0 | 13.7                    | 3.5             |
| SQU-DS         | 2025/04/09 03:00:00 | 5.2              | 33.6                          | 7.0 | 13.7                    | 3.5             |
| SQU-DS         | 2025/04/09 03:15:00 | 5.2              | 33.4                          | 7.0 | 13.7                    | 6.1             |
| SQU-DS         | 2025/04/09 03:30:00 | 5.2              | 33.4                          | 7.0 | 13.7                    | 6.0             |
| SQU-DS         | 2025/04/09 03:45:00 | 5.2              | 33.3                          | 7.0 | 13.7                    | 4.2             |
| SQU-DS         | 2025/04/09 04:00:00 | 5.2              | 33.6                          | 7.0 | 13.7                    | 3.5             |
| SQU-DS         | 2025/04/09 04:15:00 | 5.2              | 33.5                          | 7.0 | 13.7                    | 4.0             |
| SQU-DS         | 2025/04/09 04:30:00 | 5.1              | 33.5                          | 6.9 | 13.7                    | 4.0             |
| SQU-DS         | 2025/04/09 04:45:00 | 5.1              | 33.5                          | 7.0 | 13.8                    | 3.7             |
| SQU-DS         | 2025/04/09 05:00:00 | 5.1              | 33.9                          | 7.0 | 13.7                    | 3.5             |
| SQU-DS         | 2025/04/09 05:15:00 | 5.1              | 33.6                          | 7.0 | 13.8                    | 2.9             |
| SQU-DS         | 2025/04/09 05:30:00 | 5.1              | 33.4                          | 6.9 | 13.8                    | 8.0             |
| SQU-DS         | 2025/04/09 05:45:00 | 5.1              | 33.4                          | 7.0 | 13.8                    | 3.3             |
| SQU-DS         | 2025/04/09 06:00:00 | 5.0              | 33.1                          | 7.0 | 13.8                    | 3.8             |
| SQU-DS         | 2025/04/09 06:15:00 | 5.0              | 33.5                          | 7.0 | 13.8                    | 4.3             |
| SQU-DS         | 2025/04/09 06:30:00 | 5.0              | 33.5                          | 7.0 | 13.8                    | 3.5             |
| SQU-DS         | 2025/04/09 06:45:00 | 5.0              | 33.0                          | 7.0 | 13.8                    | 5.0             |
| SQU-DS         | 2025/04/09 07:00:00 | 5.0              | 33.0                          | 7.0 | 13.8                    | 3.0             |
| SQU-DS         | 2025/04/09 07:15:00 | 5.0              | 32.8                          | 7.0 | 13.8                    | 5.8             |
| SQU-DS         | 2025/04/09 07:30:00 | 5.0              | 32.8                          | 7.0 | 13.8                    | 3.0             |
| SQU-DS         | 2025/04/09 07:45:00 | 5.0              | 32.8                          | 7.0 | 13.9                    | 3.7             |
| SQU-DS         | 2025/04/09 08:00:00 | 4.9              | 32.9                          | 7.0 | 13.9                    | 3.6             |
| SQU-DS         | 2025/04/09 08:15:00 | 4.9              | 32.6                          | 7.0 | 13.9                    | 4.2             |
| SQU-DS         | 2025/04/09 08:30:00 | 4.9              | 32.4                          | 7.0 | 13.9                    | 3.5             |
| SQU-DS         | 2025/04/09 08:45:00 | 4.9              | 32.7                          | 7.0 | 13.9                    | 4.0             |
| SQU-DS         | 2025/04/09 09:00:00 | 4.9              | 32.5                          | 7.0 | 13.9                    | 3.0             |
| SQU-DS         | 2025/04/09 09:15:00 | 4.9              | 32.6                          | 7.0 | 13.9                    | 3.0             |
| SQU-DS         | 2025/04/09 09:30:00 | 4.8              | 32.5                          | 7.0 | 13.9                    | 2.9             |
| SQU-DS         | 2025/04/09 09:45:00 | 4.8              | 32.4                          | 7.0 | 13.9                    | 2.9             |
| SQU-DS         | 2025/04/09 10:00:00 | 4.8              | 32.3                          | 7.0 | 13.9                    | 3.5             |
| SQU-DS         | 2025/04/09 10:15:00 | 4.8              | 32.0                          | 7.0 | 13.9                    | 5.2             |
| SQU-DS         | 2025/04/09 10:30:00 | 4.8              | 32.1                          | 7.0 | 14.0                    | 2.8             |
| SQU-DS         | 2025/04/09 10:45:00 | 4.8              | 32.0                          | 7.0 | 14.0                    | 6.0             |
| SQU-DS         | 2025/04/09 11:00:00 | 4.8              | 31.9                          | 7.1 | 14.0                    | 3.1             |
| SQU-DS         | 2025/04/09 11:15:00 | 4.7              | 32.1                          | 7.0 | 14.0                    | 5.9             |
| SQU-DS         | 2025/04/09 11:30:00 | 4.7              | 32.0                          | 7.0 | 14.0                    | 4.1             |
| SQU-DS         | 2025/04/09 11:45:00 | 4.7              | 32.0                          | 7.1 | 14.0                    | 4.0             |
| SQU-DS         | 2025/04/09 12:00:00 | 4.7              | 32.2                          | 6.9 | 14.0                    | 2.3             |
| SQU-DS         | 2025/04/09 12:15:00 | 4.7              | 32.3                          | 7.0 | 14.0                    | 3.6             |
| SQU-DS         | 2025/04/09 12:30:00 | 4.7              | 32.6                          | 6.9 | 14.0                    | 2.7             |
| SQU-DS         | 2025/04/09 12:45:00 | 4.7              | 32.8                          | 7.1 | 14.0                    | 3.9             |
| SQU-DS         | 2025/04/09 13:00:00 | 4.7              | 33.3                          | 7.0 | 14.0                    | 2.8             |
| SQU-DS         | 2025/04/09 13:15:00 | 4.7              | 33.1                          | 7.1 | 14.0                    | 3.0             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/09 13:30:00 | 4.7              | 33.2                          | 7.0 | 13.9                    | 2.7             |
| SQU-DS         | 2025/04/09 13:45:00 | 4.7              | 33.2                          | 7.0 | 13.9                    | 2.3             |
| SQU-DS         | 2025/04/09 14:00:00 | 4.7              | 33.2                          | 7.0 | 13.9                    | 3.5             |
| SQU-DS         | 2025/04/09 14:15:00 | 4.7              | 33.2                          | 7.0 | 13.9                    | 2.7             |
| SQU-DS         | 2025/04/09 14:30:00 | 4.7              | 33.3                          | 7.0 | 13.9                    | 3.0             |
| SQU-DS         | 2025/04/09 14:45:00 | 4.7              | 33.4                          | 6.9 | 13.9                    | 3.4             |
| SQU-DS         | 2025/04/09 15:00:00 | 4.7              | 33.3                          | 7.0 | 13.9                    | 3.6             |
| SQU-DS         | 2025/04/09 15:15:00 | 4.7              | 33.5                          | 7.0 | 13.9                    | 2.9             |
| SQU-DS         | 2025/04/09 15:30:00 | 4.8              | 33.8                          | 7.0 | 13.9                    | 61.2            |
| SQU-DS         | 2025/04/09 15:45:00 | 4.8              | 34.0                          | 7.0 | 13.9                    | 4.4             |
| SQU-DS         | 2025/04/09 16:00:00 | 4.9              | 34.2                          | 7.0 | 13.9                    | 3.1             |
| SQU-DS         | 2025/04/09 16:15:00 | 5.0              | 34.2                          | 7.0 | 13.9                    | 2.4             |
| SQU-DS         | 2025/04/09 16:30:00 | 5.0              | 34.3                          | 7.0 | 13.9                    | 2.4             |
| SQU-DS         | 2025/04/09 16:45:00 | 5.0              | 34.3                          | 7.0 | 13.9                    | 2.4             |
| SQU-DS         | 2025/04/09 17:00:00 | 5.1              | 34.2                          | 7.0 | 13.9                    | 3.0             |
| SQU-DS         | 2025/04/09 17:15:00 | 5.1              | 34.3                          | 7.0 | 13.9                    | 2.3             |
| SQU-DS         | 2025/04/09 17:30:00 | 5.2              | 34.4                          | 7.0 | 13.8                    | 2.6             |
| SQU-DS         | 2025/04/09 17:45:00 | 5.2              | 34.6                          | 7.0 | 13.8                    | 2.3             |
| SQU-DS         | 2025/04/09 18:00:00 | 5.2              | 34.5                          | 7.0 | 13.8                    | 2.3             |
| SQU-DS         | 2025/04/09 18:15:00 | 5.2              | 34.4                          | 7.0 | 13.8                    | 2.9             |
| SQU-DS         | 2025/04/09 18:30:00 | 5.3              | 34.5                          | 7.0 | 13.8                    | 2.5             |
| SQU-DS         | 2025/04/09 18:45:00 | 5.3              | 34.5                          | 7.0 | 13.8                    | 2.1             |
| SQU-DS         | 2025/04/09 19:00:00 | 5.4              | 34.8                          | 6.9 | 13.8                    | 32.1            |
| SQU-DS         | 2025/04/09 19:15:00 | 5.5              | 35.0                          | 7.0 | 13.8                    | 2.3             |
| SQU-DS         | 2025/04/09 19:30:00 | 5.5              | 34.7                          | 6.9 | 13.8                    | 3.3             |
| SQU-DS         | 2025/04/09 19:45:00 | 5.5              | 34.6                          | 6.9 | 13.8                    | 3.8             |
| SQU-DS         | 2025/04/09 20:00:00 | 5.6              | 34.6                          | 6.9 | 13.8                    | 2.8             |
| SQU-DS         | 2025/04/09 20:15:00 | 5.6              | 34.8                          | 6.9 | 13.8                    | 2.6             |
| SQU-DS         | 2025/04/09 20:30:00 | 5.7              | 35.1                          | 6.9 | 13.8                    | 2.4             |
| SQU-DS         | 2025/04/09 20:45:00 | 5.7              | 35.1                          | 7.0 | 13.8                    | 2.7             |
| SQU-DS         | 2025/04/09 21:00:00 | 5.8              | 35.0                          | 7.0 | 13.7                    | 2.0             |
| SQU-DS         | 2025/04/09 21:15:00 | 5.8              | 35.1                          | 7.1 | 13.7                    | 2.6             |
| SQU-DS         | 2025/04/09 21:30:00 | 6.0              | 35.3                          | 7.0 | 13.7                    | 2.3             |
| SQU-DS         | 2025/04/09 21:45:00 | 6.1              | 35.2                          | 7.0 | 13.7                    | 6.7             |
| SQU-DS         | 2025/04/09 22:00:00 | 6.2              | 35.3                          | 7.0 | 13.6                    | 3.7             |
| SQU-DS         | 2025/04/09 22:15:00 | 6.2              | 35.1                          | 7.0 | 13.6                    | 3.0             |
| SQU-DS         | 2025/04/09 22:30:00 | 6.2              | 35.0                          | 7.1 | 13.6                    | 3.1             |
| SQU-DS         | 2025/04/09 22:45:00 | 6.3              | 35.5                          | 7.0 | 13.6                    | 5.6             |
| SQU-DS         | 2025/04/09 23:00:00 | 6.3              | 35.6                          | 7.0 | 13.6                    | 2.8             |
| SQU-DS         | 2025/04/09 23:15:00 | 6.3              | 35.9                          | 7.0 | 13.6                    | 3.9             |
| SQU-DS         | 2025/04/09 23:30:00 | 6.3              | 36.0                          | 7.0 | 13.6                    | 6.6             |
| SQU-DS         | 2025/04/09 23:45:00 | 6.3              | 35.9                          | 7.0 | 13.5                    | 2.1             |
| SQU-DS         | 2025/04/10 00:00:00 | 6.4              | 35.9                          | 7.0 | 13.5                    | 2.2             |
| SQU-DS         | 2025/04/10 00:15:00 | 6.4              | 36.0                          | 7.0 | 13.5                    | 3.0             |
| SQU-DS         | 2025/04/10 00:30:00 | 6.4              | 36.1                          | 7.0 | 13.5                    | 2.3             |
| SQU-DS         | 2025/04/10 00:45:00 | 6.4              | 36.5                          | 7.1 | 13.5                    | 2.2             |
| SQU-DS         | 2025/04/10 01:00:00 | 6.4              | 36.3                          | 7.1 | 13.4                    | 2.2             |
| SQU-DS         | 2025/04/10 01:15:00 | 6.4              | 36.4                          | 7.0 | 13.5                    | 3.1             |
| SQU-DS         | 2025/04/10 01:30:00 | 6.4              | 36.6                          | 7.0 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 01:45:00 | 6.4              | 36.8                          | 7.0 | 13.4                    | 4.8             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/10 02:00:00 | 6.4              | 36.8                          | 7.0 | 13.4                    | 2.6             |
| SQU-DS         | 2025/04/10 02:15:00 | 6.4              | 37.0                          | 7.0 | 13.4                    | 2.4             |
| SQU-DS         | 2025/04/10 02:30:00 | 6.4              | 37.1                          | 7.0 | 13.4                    | 2.6             |
| SQU-DS         | 2025/04/10 02:45:00 | 6.4              | 37.1                          | 7.0 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/10 03:00:00 | 6.3              | 37.4                          | 7.0 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/10 03:15:00 | 6.3              | 37.2                          | 7.0 | 13.3                    | 3.1             |
| SQU-DS         | 2025/04/10 03:30:00 | 6.3              | 37.5                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/10 03:45:00 | 6.3              | 37.3                          | 7.0 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 04:00:00 | 6.3              | 37.5                          | 7.0 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/10 04:15:00 | 6.3              | 37.5                          | 6.9 | 13.2                    | 3.1             |
| SQU-DS         | 2025/04/10 04:30:00 | 6.3              | 37.6                          | 7.0 | 13.2                    | 3.7             |
| SQU-DS         | 2025/04/10 04:45:00 | 6.3              | 37.7                          | 7.0 | 13.2                    | 2.7             |
| SQU-DS         | 2025/04/10 05:00:00 | 6.3              | 37.7                          | 7.0 | 13.2                    | 2.6             |
| SQU-DS         | 2025/04/10 05:15:00 | 6.3              | 37.6                          | 6.9 | 13.2                    | 3.1             |
| SQU-DS         | 2025/04/10 05:30:00 | 6.2              | 37.8                          | 6.9 | 13.2                    | 2.7             |
| SQU-DS         | 2025/04/10 05:45:00 | 6.2              | 37.8                          | 7.0 | 13.2                    | 2.8             |
| SQU-DS         | 2025/04/10 06:00:00 | 6.2              | 37.8                          | 7.0 | 13.3                    | 2.5             |
| SQU-DS         | 2025/04/10 06:15:00 | 6.2              | 37.8                          | 7.0 | 13.2                    | 2.6             |
| SQU-DS         | 2025/04/10 06:30:00 | 6.1              | 38.0                          | 7.0 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/10 06:45:00 | 6.1              | 37.9                          | 7.0 | 13.2                    | 2.4             |
| SQU-DS         | 2025/04/10 07:00:00 | 6.1              | 37.8                          | 7.0 | 13.3                    | 2.8             |
| SQU-DS         | 2025/04/10 07:15:00 | 6.0              | 37.9                          | 6.9 | 13.3                    | 3.9             |
| SQU-DS         | 2025/04/10 07:30:00 | 6.0              | 37.7                          | 6.9 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/10 07:45:00 | 6.0              | 37.9                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/10 08:00:00 | 5.9              | 37.8                          | 7.0 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 08:15:00 | 5.9              | 38.0                          | 6.9 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 08:30:00 | 5.8              | 37.8                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/10 08:45:00 | 5.8              | 37.8                          | 7.0 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/10 09:00:00 | 5.8              | 37.8                          | 6.9 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 09:15:00 | 5.8              | 37.9                          | 7.0 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/10 09:30:00 | 5.7              | 38.0                          | 6.9 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 09:45:00 | 5.7              | 37.8                          | 6.9 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/10 10:00:00 | 5.7              | 37.7                          | 7.0 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/10 10:15:00 | 5.7              | 37.6                          | 7.0 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 10:30:00 | 5.6              | 37.5                          | 7.0 | 13.4                    | 5.6             |
| SQU-DS         | 2025/04/10 10:45:00 | 5.6              | 37.4                          | 7.1 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/10 11:00:00 | 5.5              | 37.3                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/10 11:15:00 | 5.5              | 37.3                          | 7.1 | 13.4                    | 1.7             |
| SQU-DS         | 2025/04/10 11:30:00 | 5.5              | 37.4                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/10 11:45:00 | 5.5              | 37.4                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/10 12:00:00 | 5.4              | 37.2                          | 7.0 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/10 12:15:00 | 5.4              | 37.2                          | 7.1 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/10 12:30:00 | 5.3              | 37.3                          | 7.0 | 13.5                    | 2.6             |
| SQU-DS         | 2025/04/10 12:45:00 | 5.3              | 37.9                          | 7.1 | 13.5                    | 1.7             |
| SQU-DS         | 2025/04/10 13:00:00 | 5.3              | 38.0                          | 7.1 | 13.5                    | 1.7             |
| SQU-DS         | 2025/04/10 13:15:00 | 5.3              | 39.3                          | 7.1 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/10 13:30:00 | 5.3              | 38.8                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/10 13:45:00 | 5.3              | 39.2                          | 7.0 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/10 14:00:00 | 5.3              | 39.6                          | 7.1 | 13.4                    | 1.6             |
| SQU-DS         | 2025/04/10 14:15:00 | 5.3              | 39.4                          | 6.9 | 13.4                    | 2.2             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/10 14:30:00 | 5.2              | 39.4                          | 7.0 | 13.4                    | 1.6             |
| SQU-DS         | 2025/04/10 14:45:00 | 5.2              | 39.5                          | 7.0 | 13.4                    | 1.5             |
| SQU-DS         | 2025/04/10 15:00:00 | 5.3              | 39.5                          | 6.9 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/10 15:15:00 | 5.3              | 39.3                          | 7.0 | 13.4                    | 1.6             |
| SQU-DS         | 2025/04/10 15:30:00 | 5.3              | 39.6                          | 7.0 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 15:45:00 | 5.3              | 39.8                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/10 16:00:00 | 5.3              | 39.8                          | 7.0 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/10 16:15:00 | 5.3              | 39.9                          | 7.0 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/10 16:30:00 | 5.3              | 40.0                          | 6.9 | 13.4                    | 3.3             |
| SQU-DS         | 2025/04/10 16:45:00 | 5.3              | 40.0                          | 7.0 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/10 17:00:00 | 5.3              | 40.0                          | 7.0 | 13.4                    | 2.9             |
| SQU-DS         | 2025/04/10 17:15:00 | 5.4              | 40.0                          | 7.0 | 13.4                    | 1.7             |
| SQU-DS         | 2025/04/10 17:30:00 | 5.4              | 39.9                          | 7.0 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/10 17:45:00 | 5.3              | 39.7                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/10 18:00:00 | 5.3              | 39.9                          | 6.9 | 13.4                    | 1.8             |
| SQU-DS         | 2025/04/10 18:15:00 | 5.4              | 40.0                          | 6.8 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 18:30:00 | 5.4              | 40.1                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/10 18:45:00 | 5.4              | 40.2                          | 7.0 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/10 19:00:00 | 5.4              | 40.4                          | 6.9 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 19:15:00 | 5.4              | 40.4                          | 7.0 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/10 19:30:00 | 5.4              | 40.2                          | 6.9 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/10 19:45:00 | 5.4              | 40.2                          | 6.8 | 13.4                    | 3.0             |
| SQU-DS         | 2025/04/10 20:00:00 | 5.4              | 40.5                          | 7.0 | 13.4                    | 2.2             |
| SQU-DS         | 2025/04/10 20:15:00 | 5.4              | 40.3                          | 6.7 | 13.4                    | 25.2            |
| SQU-DS         | 2025/04/10 20:30:00 | 5.4              | 40.4                          | 7.0 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/10 20:45:00 | 5.4              | 40.4                          | 7.0 | 13.4                    | 2.6             |
| SQU-DS         | 2025/04/10 21:00:00 | 5.4              | 40.5                          | 7.0 | 13.3                    | 3.2             |
| SQU-DS         | 2025/04/10 21:15:00 | 5.4              | 40.3                          | 7.0 | 13.3                    | 2.8             |
| SQU-DS         | 2025/04/10 21:30:00 | 5.5              | 40.6                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/10 21:45:00 | 5.5              | 40.6                          | 7.0 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 22:00:00 | 5.5              | 40.1                          | 6.9 | 13.3                    | 2.4             |
| SQU-DS         | 2025/04/10 22:15:00 | 5.5              | 40.0                          | 6.9 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 22:30:00 | 5.5              | 39.8                          | 6.9 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/10 22:45:00 | 5.5              | 40.6                          | 7.0 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/10 23:00:00 | 5.6              | 40.7                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/10 23:15:00 | 5.6              | 40.2                          | 7.1 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/10 23:30:00 | 5.6              | 40.0                          | 7.1 | 13.3                    | 2.5             |
| SQU-DS         | 2025/04/10 23:45:00 | 5.7              | 39.8                          | 7.1 | 13.4                    | 3.1             |
| SQU-DS         | 2025/04/11 00:00:00 | 5.7              | 39.9                          | 7.1 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/11 00:15:00 | 5.7              | 40.1                          | 7.1 | 13.4                    | 2.4             |
| SQU-DS         | 2025/04/11 00:30:00 | 5.7              | 40.0                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/11 00:45:00 | 5.7              | 40.1                          | 7.1 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/11 01:00:00 | 5.8              | 40.3                          | 7.2 | 13.4                    | 2.7             |
| SQU-DS         | 2025/04/11 01:15:00 | 5.8              | 41.4                          | 7.1 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/11 01:30:00 | 5.8              | 41.9                          | 7.1 | 13.3                    | 1.8             |
| SQU-DS         | 2025/04/11 01:45:00 | 5.8              | 42.0                          | 7.1 | 13.3                    | 3.0             |
| SQU-DS         | 2025/04/11 02:00:00 | 5.8              | 42.2                          | 7.1 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/11 02:15:00 | 5.9              | 42.4                          | 7.0 | 13.2                    | 2.6             |
| SQU-DS         | 2025/04/11 02:30:00 | 5.9              | 42.4                          | 7.0 | 13.2                    | 3.8             |
| SQU-DS         | 2025/04/11 02:45:00 | 5.9              | 42.0                          | 7.0 | 13.2                    | 3.1             |



| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/11 03:00:00 | 5.9              | 41.6                          | 7.0 | 13.3                    | 2.5             |
| SQU-DS         | 2025/04/11 03:15:00 | 5.8              | 41.5                          | 7.0 | 13.3                    | 3.4             |
| SQU-DS         | 2025/04/11 03:30:00 | 5.8              | 41.4                          | 7.1 | 13.3                    | 4.3             |
| SQU-DS         | 2025/04/11 03:45:00 | 5.8              | 41.5                          | 7.0 | 13.3                    | 3.0             |
| SQU-DS         | 2025/04/11 04:00:00 | 5.8              | 41.2                          | 6.9 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/11 04:15:00 | 5.8              | 40.9                          | 7.0 | 13.3                    | 3.5             |
| SQU-DS         | 2025/04/11 04:30:00 | 5.8              | 41.0                          | 7.0 | 13.3                    | 3.2             |
| SQU-DS         | 2025/04/11 04:45:00 | 5.8              | 40.7                          | 7.0 | 13.3                    | 2.8             |
| SQU-DS         | 2025/04/11 05:00:00 | 5.8              | 40.5                          | 7.0 | 13.3                    | 4.3             |
| SQU-DS         | 2025/04/11 05:15:00 | 5.8              | 40.4                          | 7.0 | 13.3                    | 4.4             |
| SQU-DS         | 2025/04/11 05:30:00 | 5.8              | 40.2                          | 7.0 | 13.3                    | 2.8             |
| SQU-DS         | 2025/04/11 05:45:00 | 5.7              | 39.8                          | 7.0 | 13.3                    | 4.2             |
| SQU-DS         | 2025/04/11 06:00:00 | 5.7              | 39.9                          | 7.0 | 13.4                    | 4.2             |
| SQU-DS         | 2025/04/11 06:15:00 | 5.7              | 39.5                          | 7.0 | 13.4                    | 4.1             |
| SQU-DS         | 2025/04/11 06:30:00 | 5.7              | 38.5                          | 7.0 | 13.4                    | 2.7             |
| SQU-DS         | 2025/04/11 06:45:00 | 5.6              | 37.9                          | 7.0 | 13.5                    | 3.7             |
| SQU-DS         | 2025/04/11 07:00:00 | 5.6              | 37.4                          | 6.9 | 13.5                    | 3.5             |
| SQU-DS         | 2025/04/11 07:15:00 | 5.6              | 37.5                          | 7.0 | 13.6                    | 3.5             |
| SQU-DS         | 2025/04/11 07:30:00 | 5.5              | 37.6                          | 7.0 | 13.6                    | 3.7             |
| SQU-DS         | 2025/04/11 07:45:00 | 5.5              | 37.2                          | 7.0 | 13.6                    | 4.1             |
| SQU-DS         | 2025/04/11 08:00:00 | 5.5              | 36.8                          | 6.9 | 13.6                    | 4.0             |
| SQU-DS         | 2025/04/11 08:15:00 | 5.4              | 36.5                          | 7.0 | 13.7                    | 3.2             |
| SQU-DS         | 2025/04/11 08:30:00 | 5.4              | 36.2                          | 7.0 | 13.7                    | 4.0             |
| SQU-DS         | 2025/04/11 08:45:00 | 5.3              | 35.9                          | 7.1 | 13.7                    | 3.2             |
| SQU-DS         | 2025/04/11 09:00:00 | 5.3              | 35.8                          | 7.0 | 13.7                    | 4.6             |
| SQU-DS         | 2025/04/11 09:15:00 | 5.3              | 35.7                          | 7.1 | 13.7                    | 3.2             |
| SQU-DS         | 2025/04/11 09:30:00 | 5.3              | 35.6                          | 7.0 | 13.8                    | 5.0             |
| SQU-DS         | 2025/04/11 09:45:00 | 5.2              | 35.4                          | 7.0 | 13.8                    | 4.1             |
| SQU-DS         | 2025/04/11 10:00:00 | 5.2              | 35.3                          | 7.1 | 13.8                    | 3.0             |
| SQU-DS         | 2025/04/11 10:15:00 | 5.2              | 34.9                          | 6.9 | 13.8                    | 5.4             |
| SQU-DS         | 2025/04/11 10:30:00 | 5.1              | 34.8                          | 7.0 | 13.8                    | 3.5             |
| SQU-DS         | 2025/04/11 10:45:00 | 5.1              | 34.6                          | 7.1 | 13.9                    | 3.8             |
| SQU-DS         | 2025/04/11 11:00:00 | 5.1              | 34.3                          | 7.0 | 13.9                    | 4.4             |
| SQU-DS         | 2025/04/11 11:15:00 | 5.0              | 34.1                          | 7.1 | 13.9                    | 4.2             |
| SQU-DS         | 2025/04/11 11:30:00 | 5.0              | 33.8                          | 7.0 | 13.9                    | 3.3             |
| SQU-DS         | 2025/04/11 11:45:00 | 5.0              | 33.5                          | 7.1 | 13.9                    | 3.4             |
| SQU-DS         | 2025/04/11 12:00:00 | 4.9              | 33.5                          | 7.1 | 13.9                    | 3.2             |
| SQU-DS         | 2025/04/11 12:15:00 | 4.9              | 33.6                          | 7.0 | 14.0                    | 3.7             |
| SQU-DS         | 2025/04/11 12:30:00 | 4.9              | 33.3                          | 7.1 | 14.0                    | 2.8             |
| SQU-DS         | 2025/04/11 12:45:00 | 4.8              | 33.3                          | 7.1 | 14.0                    | 3.0             |
| SQU-DS         | 2025/04/11 13:00:00 | 4.8              | 33.2                          | 7.0 | 14.0                    | 3.6             |
| SQU-DS         | 2025/04/11 13:15:00 | 4.8              | 33.2                          | 7.1 | 14.0                    | 2.5             |
| SQU-DS         | 2025/04/11 13:30:00 | 4.8              | 33.2                          | 7.1 | 14.0                    | 3.9             |
| SQU-DS         | 2025/04/11 13:45:00 | 4.7              | 33.4                          | 7.1 | 14.0                    | 3.3             |
| SQU-DS         | 2025/04/11 14:00:00 | 4.7              | 33.6                          | 7.1 | 13.9                    | 2.5             |
| SQU-DS         | 2025/04/11 14:15:00 | 4.7              | 33.6                          | 7.1 | 14.0                    | 3.3             |
| SQU-DS         | 2025/04/11 14:30:00 | 4.7              | 33.5                          | 7.1 | 14.0                    | 2.5             |
| SQU-DS         | 2025/04/11 14:45:00 | 4.7              | 33.5                          | 7.0 | 14.0                    | 2.6             |
| SQU-DS         | 2025/04/11 15:00:00 | 4.7              | 33.3                          | 7.0 | 14.0                    | 2.8             |
| SQU-DS         | 2025/04/11 15:15:00 | 4.7              | 33.3                          | 7.1 | 14.0                    | 2.8             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/11 15:30:00 | 4.7              | 33.3                          | 7.0 | 14.0                    | 2.9             |
| SQU-DS         | 2025/04/11 15:45:00 | 4.7              | 33.4                          | 7.0 | 14.0                    | 3.0             |
| SQU-DS         | 2025/04/11 16:00:00 | 4.7              | 33.8                          | 6.9 | 14.0                    | 3.1             |
| SQU-DS         | 2025/04/11 16:15:00 | 4.8              | 33.7                          | 7.0 | 14.0                    | 6.5             |
| SQU-DS         | 2025/04/11 16:30:00 | 4.8              | 33.9                          | 6.7 | 14.0                    | 5.1             |
| SQU-DS         | 2025/04/11 16:45:00 | 4.8              | 33.9                          | 7.0 | 14.0                    | 4.1             |
| SQU-DS         | 2025/04/11 17:00:00 | 4.9              | 33.9                          | 7.0 | 14.0                    | 3.2             |
| SQU-DS         | 2025/04/11 17:15:00 | 4.9              | 33.8                          | 7.0 | 14.0                    | 3.1             |
| SQU-DS         | 2025/04/11 17:30:00 | 5.0              | 33.8                          | 7.0 | 14.0                    | 3.4             |
| SQU-DS         | 2025/04/11 17:45:00 | 5.0              | 33.8                          | 7.0 | 14.0                    | 2.7             |
| SQU-DS         | 2025/04/11 18:00:00 | 5.1              | 33.7                          | 7.1 | 14.0                    | 3.8             |
| SQU-DS         | 2025/04/11 18:15:00 | 5.1              | 33.7                          | 7.0 | 14.0                    | 3.1             |
| SQU-DS         | 2025/04/11 18:30:00 | 5.1              | 33.8                          | 6.9 | 13.9                    | 4.5             |
| SQU-DS         | 2025/04/11 18:45:00 | 5.1              | 34.0                          | 7.0 | 13.9                    | 2.9             |
| SQU-DS         | 2025/04/11 19:00:00 | 5.1              | 33.9                          | 7.0 | 13.9                    | 3.8             |
| SQU-DS         | 2025/04/11 19:15:00 | 5.3              | 33.8                          | 7.1 | 13.9                    | 3.3             |
| SQU-DS         | 2025/04/11 19:30:00 | 5.4              | 33.8                          | 7.0 | 13.9                    | 3.6             |
| SQU-DS         | 2025/04/11 19:45:00 | 5.5              | 33.8                          | 6.8 | 13.9                    | 3.5             |
| SQU-DS         | 2025/04/11 20:00:00 | 5.6              | 33.8                          | 6.9 | 13.9                    | 4.2             |
| SQU-DS         | 2025/04/11 20:15:00 | 5.7              | 33.7                          | 7.0 | 13.9                    | 6.0             |
| SQU-DS         | 2025/04/11 20:30:00 | 5.8              | 33.9                          | 7.0 | 13.8                    | 3.2             |
| SQU-DS         | 2025/04/11 20:45:00 | 5.9              | 33.8                          | 7.1 | 13.8                    | 5.8             |
| SQU-DS         | 2025/04/11 21:00:00 | 6.0              | 34.1                          | 6.8 | 13.8                    | 3.9             |
| SQU-DS         | 2025/04/11 21:15:00 | 6.1              | 34.1                          | 7.0 | 13.8                    | 4.1             |
| SQU-DS         | 2025/04/11 21:30:00 | 6.2              | 34.1                          | 6.8 | 13.8                    | 4.4             |
| SQU-DS         | 2025/04/11 21:45:00 | 6.2              | 34.3                          | 7.1 | 13.7                    | 3.8             |
| SQU-DS         | 2025/04/11 22:00:00 | 6.2              | 34.3                          | 6.9 | 13.7                    | 4.3             |
| SQU-DS         | 2025/04/11 22:15:00 | 6.3              | 34.3                          | 7.0 | 13.7                    | 3.6             |
| SQU-DS         | 2025/04/11 22:30:00 | 6.2              | 34.5                          | 7.0 | 13.7                    | 4.8             |
| SQU-DS         | 2025/04/11 22:45:00 | 6.2              | 34.6                          | 7.0 | 13.7                    | 2.6             |
| SQU-DS         | 2025/04/11 23:00:00 | 6.2              | 34.4                          | 7.0 | 13.7                    | 4.6             |
| SQU-DS         | 2025/04/11 23:15:00 | 6.2              | 34.6                          | 7.0 | 13.6                    | 3.1             |
| SQU-DS         | 2025/04/11 23:30:00 | 6.2              | 34.5                          | 7.0 | 13.6                    | 3.1             |
| SQU-DS         | 2025/04/11 23:45:00 | 6.2              | 34.4                          | 6.9 | 13.6                    | 4.2             |
| SQU-DS         | 2025/04/12 00:00:00 | 6.2              | 34.3                          | 7.0 | 13.6                    | 8.6             |
| SQU-DS         | 2025/04/12 00:15:00 | 6.2              | 34.4                          | 7.0 | 13.6                    | 4.0             |
| SQU-DS         | 2025/04/12 00:30:00 | 6.1              | 34.3                          | 7.1 | 13.6                    | 3.8             |
| SQU-DS         | 2025/04/12 00:45:00 | 6.1              | 34.4                          | 6.9 | 13.6                    | 5.2             |
| SQU-DS         | 2025/04/12 01:00:00 | 6.1              | 34.6                          | 7.1 | 13.6                    | 2.3             |
| SQU-DS         | 2025/04/12 01:15:00 | 6.1              | 34.4                          | 7.1 | 13.6                    | 4.0             |
| SQU-DS         | 2025/04/12 01:30:00 | 6.0              | 34.6                          | 7.1 | 13.6                    | 3.2             |
| SQU-DS         | 2025/04/12 01:45:00 | 6.0              | 35.0                          | 7.1 | 13.6                    | 2.8             |
| SQU-DS         | 2025/04/12 02:00:00 | 6.0              | 34.9                          | 7.1 | 13.5                    | 2.2             |
| SQU-DS         | 2025/04/12 02:15:00 | 6.0              | 35.3                          | 7.0 | 13.5                    | 2.7             |
| SQU-DS         | 2025/04/12 02:30:00 | 6.0              | 35.8                          | 7.0 | 13.5                    | 5.6             |
| SQU-DS         | 2025/04/12 02:45:00 | 5.9              | 35.4                          | 7.1 | 13.5                    | 2.9             |
| SQU-DS         | 2025/04/12 03:00:00 | 5.9              | 35.7                          | 6.9 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/12 03:15:00 | 5.9              | 35.6                          | 7.0 | 13.4                    | 4.5             |
| SQU-DS         | 2025/04/12 03:30:00 | 5.9              | 35.4                          | 7.0 | 13.4                    | 2.6             |
| SQU-DS         | 2025/04/12 03:45:00 | 5.9              | 35.4                          | 7.0 | 13.4                    | 3.1             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/12 04:00:00 | 5.9              | 35.4                          | 7.0 | 13.4                    | 4.0             |
| SQU-DS         | 2025/04/12 04:15:00 | 5.9              | 35.7                          | 7.0 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/12 04:30:00 | 5.9              | 35.5                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/12 04:45:00 | 5.9              | 35.7                          | 7.0 | 13.3                    | 9.4             |
| SQU-DS         | 2025/04/12 05:00:00 | 5.9              | 35.9                          | 7.0 | 13.3                    | 4.0             |
| SQU-DS         | 2025/04/12 05:15:00 | 5.9              | 35.6                          | 7.0 | 13.3                    | 3.6             |
| SQU-DS         | 2025/04/12 05:30:00 | 5.9              | 35.7                          | 7.0 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/12 05:45:00 | 5.9              | 35.7                          | 7.0 | 13.3                    | 2.5             |
| SQU-DS         | 2025/04/12 06:00:00 | 5.9              | 36.0                          | 6.9 | 13.4                    | 2.9             |
| SQU-DS         | 2025/04/12 06:15:00 | 5.8              | 36.1                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/12 06:30:00 | 5.8              | 36.2                          | 7.0 | 13.4                    | 3.6             |
| SQU-DS         | 2025/04/12 06:45:00 | 5.8              | 36.4                          | 7.0 | 13.4                    | 3.1             |
| SQU-DS         | 2025/04/12 07:00:00 | 5.7              | 36.5                          | 7.0 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/12 07:15:00 | 5.7              | 36.7                          | 7.0 | 13.4                    | 3.3             |
| SQU-DS         | 2025/04/12 07:30:00 | 5.7              | 36.8                          | 7.0 | 13.4                    | 3.4             |
| SQU-DS         | 2025/04/12 07:45:00 | 5.6              | 36.8                          | 7.0 | 13.4                    | 2.7             |
| SQU-DS         | 2025/04/12 08:00:00 | 5.6              | 36.7                          | 7.0 | 13.4                    | 2.5             |
| SQU-DS         | 2025/04/12 08:15:00 | 5.6              | 36.9                          | 7.0 | 13.4                    | 2.7             |
| SQU-DS         | 2025/04/12 08:30:00 | 5.5              | 36.6                          | 7.0 | 13.4                    | 2.7             |
| SQU-DS         | 2025/04/12 08:45:00 | 5.5              | 36.7                          | 7.0 | 13.4                    | 2.3             |
| SQU-DS         | 2025/04/12 09:00:00 | 5.4              | 36.7                          | 6.9 | 13.4                    | 3.5             |
| SQU-DS         | 2025/04/12 09:15:00 | 5.4              | 36.8                          | 7.0 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/12 09:30:00 | 5.3              | 36.6                          | 7.0 | 13.5                    | 2.9             |
| SQU-DS         | 2025/04/12 09:45:00 | 5.3              | 37.1                          | 7.0 | 13.4                    | 3.8             |
| SQU-DS         | 2025/04/12 10:00:00 | 5.3              | 37.1                          | 7.0 | 13.5                    | 2.5             |
| SQU-DS         | 2025/04/12 10:15:00 | 5.2              | 37.0                          | 7.0 | 13.5                    | 2.1             |
| SQU-DS         | 2025/04/12 10:30:00 | 5.2              | 36.9                          | 7.0 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/12 10:45:00 | 5.1              | 36.9                          | 7.1 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/12 11:00:00 | 5.1              | 36.8                          | 7.0 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/12 11:15:00 | 5.1              | 36.7                          | 7.1 | 13.5                    | 2.2             |
| SQU-DS         | 2025/04/12 11:30:00 | 5.0              | 36.6                          | 7.1 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/12 11:45:00 | 5.0              | 36.5                          | 7.1 | 13.6                    | 2.3             |
| SQU-DS         | 2025/04/12 12:00:00 | 4.9              | 36.4                          | 7.1 | 13.6                    | 2.5             |
| SQU-DS         | 2025/04/12 12:15:00 | 4.9              | 36.4                          | 7.0 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/12 12:30:00 | 4.8              | 36.5                          | 7.1 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/12 12:45:00 | 4.8              | 36.5                          | 7.1 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/12 13:00:00 | 4.8              | 36.7                          | 7.1 | 13.7                    | 1.7             |
| SQU-DS         | 2025/04/12 13:15:00 | 4.7              | 36.9                          | 7.1 | 13.7                    | 2.3             |
| SQU-DS         | 2025/04/12 13:30:00 | 4.7              | 36.9                          | 7.1 | 13.7                    | 2.1             |
| SQU-DS         | 2025/04/12 13:45:00 | 4.7              | 37.4                          | 7.1 | 13.7                    | 4.7             |
| SQU-DS         | 2025/04/12 14:00:00 | 4.6              | 38.0                          | 7.1 | 13.7                    | 1.8             |
| SQU-DS         | 2025/04/12 14:15:00 | 4.7              | 38.7                          | 7.1 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/12 14:30:00 | 4.6              | 38.9                          | 7.1 | 13.6                    | 3.5             |
| SQU-DS         | 2025/04/12 14:45:00 | 4.6              | 38.9                          | 7.0 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/12 15:00:00 | 4.6              | 39.0                          | 7.0 | 13.6                    | 2.6             |
| SQU-DS         | 2025/04/12 15:15:00 | 4.6              | 39.4                          | 7.0 | 13.6                    | 1.8             |
| SQU-DS         | 2025/04/12 15:30:00 | 4.7              | 39.1                          | 7.0 | 13.6                    | 1.7             |
| SQU-DS         | 2025/04/12 15:45:00 | 4.7              | 39.5                          | 6.9 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/12 16:00:00 | 4.7              | 39.3                          | 7.0 | 13.6                    | 2.4             |
| SQU-DS         | 2025/04/12 16:15:00 | 4.8              | 39.0                          | 7.0 | 13.7                    | 2.4             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/12 16:30:00 | 4.8              | 38.9                          | 7.0 | 13.7                    | 1.8             |
| SQU-DS         | 2025/04/12 16:45:00 | 4.9              | 39.3                          | 7.0 | 13.7                    | 2.4             |
| SQU-DS         | 2025/04/12 17:00:00 | 5.0              | 39.3                          | 7.0 | 13.7                    | 3.5             |
| SQU-DS         | 2025/04/12 17:15:00 | 5.0              | 39.5                          | 7.0 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/12 17:30:00 | 5.1              | 39.4                          | 6.9 | 13.7                    | 1.9             |
| SQU-DS         | 2025/04/12 17:45:00 | 5.2              | 39.6                          | 7.0 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/12 18:00:00 | 5.3              | 39.8                          | 7.0 | 13.6                    | 2.8             |
| SQU-DS         | 2025/04/12 18:15:00 | 5.4              | 39.9                          | 7.0 | 13.6                    | 2.7             |
| SQU-DS         | 2025/04/12 18:30:00 | 5.4              | 40.0                          | 7.0 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/12 18:45:00 | 5.5              | 40.1                          | 7.0 | 13.6                    | 2.3             |
| SQU-DS         | 2025/04/12 19:00:00 | 5.6              | 40.0                          | 7.0 | 13.6                    | 2.8             |
| SQU-DS         | 2025/04/12 19:15:00 | 5.7              | 39.5                          | 7.0 | 13.6                    | 2.9             |
| SQU-DS         | 2025/04/12 19:30:00 | 5.8              | 40.0                          | 7.0 | 13.6                    | 2.6             |
| SQU-DS         | 2025/04/12 19:45:00 | 5.9              | 39.9                          | 7.0 | 13.6                    | 2.9             |
| SQU-DS         | 2025/04/12 20:00:00 | 5.9              | 39.8                          | 7.1 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/12 20:15:00 | 5.9              | 39.8                          | 7.0 | 13.6                    | 2.3             |
| SQU-DS         | 2025/04/12 20:30:00 | 6.0              | 40.1                          | 7.1 | 13.5                    | 2.2             |
| SQU-DS         | 2025/04/12 20:45:00 | 6.1              | 39.8                          | 7.0 | 13.5                    | 2.8             |
| SQU-DS         | 2025/04/12 21:00:00 | 6.1              | 39.9                          | 7.0 | 13.5                    | 2.5             |
| SQU-DS         | 2025/04/12 21:15:00 | 6.2              | 40.5                          | 7.0 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/12 21:30:00 | 6.1              | 40.2                          | 7.0 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/12 21:45:00 | 6.1              | 40.0                          | 7.0 | 13.5                    | 2.4             |
| SQU-DS         | 2025/04/12 22:00:00 | 6.2              | 39.8                          | 7.1 | 13.5                    | 2.5             |
| SQU-DS         | 2025/04/12 22:15:00 | 6.3              | 40.0                          | 7.0 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/12 22:30:00 | 6.4              | 40.6                          | 7.0 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/12 22:45:00 | 6.4              | 40.3                          | 7.0 | 13.4                    | 3.3             |
| SQU-DS         | 2025/04/12 23:00:00 | 6.4              | 40.4                          | 7.1 | 13.4                    | 2.4             |
| SQU-DS         | 2025/04/12 23:15:00 | 6.5              | 40.2                          | 7.1 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/12 23:30:00 | 6.6              | 40.3                          | 7.1 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/12 23:45:00 | 6.7              | 40.3                          | 7.1 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/13 00:00:00 | 6.8              | 40.2                          | 7.0 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/13 00:15:00 | 6.8              | 40.3                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/13 00:30:00 | 6.8              | 40.5                          | 7.1 | 13.3                    | 2.4             |
| SQU-DS         | 2025/04/13 00:45:00 | 6.8              | 40.2                          | 7.1 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/13 01:00:00 | 6.8              | 40.0                          | 7.1 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/13 01:15:00 | 6.8              | 39.9                          | 7.1 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/13 01:30:00 | 6.7              | 39.9                          | 7.0 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/13 01:45:00 | 6.6              | 40.1                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/13 02:00:00 | 6.6              | 40.2                          | 7.1 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/13 02:15:00 | 6.5              | 40.2                          | 7.2 | 13.3                    | 2.4             |
| SQU-DS         | 2025/04/13 02:30:00 | 6.5              | 40.6                          | 7.1 | 13.2                    | 1.9             |
| SQU-DS         | 2025/04/13 02:45:00 | 6.5              | 41.2                          | 7.1 | 13.2                    | 1.8             |
| SQU-DS         | 2025/04/13 03:00:00 | 6.5              | 41.8                          | 7.1 | 13.2                    | 2.4             |
| SQU-DS         | 2025/04/13 03:15:00 | 6.5              | 41.9                          | 7.1 | 13.2                    | 2.2             |
| SQU-DS         | 2025/04/13 03:30:00 | 6.5              | 42.2                          | 7.1 | 13.1                    | 1.9             |
| SQU-DS         | 2025/04/13 03:45:00 | 6.5              | 42.6                          | 7.1 | 13.1                    | 1.8             |
| SQU-DS         | 2025/04/13 04:00:00 | 6.5              | 42.4                          | 7.1 | 13.1                    | 2.0             |
| SQU-DS         | 2025/04/13 04:15:00 | 6.5              | 42.6                          | 7.1 | 13.1                    | 2.3             |
| SQU-DS         | 2025/04/13 04:30:00 | 6.4              | 42.7                          | 7.0 | 13.1                    | 2.0             |
| SQU-DS         | 2025/04/13 04:45:00 | 6.4              | 42.5                          | 7.1 | 13.1                    | 2.2             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/13 05:00:00 | 6.4              | 42.6                          | 7.0 | 13.0                    | 1.9             |
| SQU-DS         | 2025/04/13 05:15:00 | 6.4              | 42.7                          | 7.0 | 13.0                    | 2.1             |
| SQU-DS         | 2025/04/13 05:30:00 | 6.4              | 42.8                          | 7.0 | 13.0                    | 2.5             |
| SQU-DS         | 2025/04/13 05:45:00 | 6.4              | 42.6                          | 6.9 | 13.0                    | 2.1             |
| SQU-DS         | 2025/04/13 06:00:00 | 6.3              | 42.6                          | 7.0 | 13.1                    | 2.2             |
| SQU-DS         | 2025/04/13 06:15:00 | 6.3              | 42.5                          | 7.0 | 13.1                    | 2.1             |
| SQU-DS         | 2025/04/13 06:30:00 | 6.3              | 42.5                          | 7.0 | 13.1                    | 2.7             |
| SQU-DS         | 2025/04/13 06:45:00 | 6.2              | 42.4                          | 7.0 | 13.1                    | 2.3             |
| SQU-DS         | 2025/04/13 07:00:00 | 6.2              | 42.4                          | 7.0 | 13.1                    | 2.3             |
| SQU-DS         | 2025/04/13 07:15:00 | 6.1              | 42.5                          | 7.0 | 13.1                    | 2.3             |
| SQU-DS         | 2025/04/13 07:30:00 | 6.1              | 42.5                          | 7.1 | 13.1                    | 2.1             |
| SQU-DS         | 2025/04/13 07:45:00 | 6.1              | 42.3                          | 7.0 | 13.1                    | 2.2             |
| SQU-DS         | 2025/04/13 08:00:00 | 6.0              | 42.5                          | 7.0 | 13.1                    | 2.2             |
| SQU-DS         | 2025/04/13 08:15:00 | 6.0              | 42.5                          | 7.0 | 13.1                    | 2.6             |
| SQU-DS         | 2025/04/13 08:30:00 | 6.0              | 42.3                          | 7.0 | 13.2                    | 1.8             |
| SQU-DS         | 2025/04/13 08:45:00 | 5.9              | 42.2                          | 7.0 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/13 09:00:00 | 5.8              | 42.2                          | 7.0 | 13.2                    | 2.4             |
| SQU-DS         | 2025/04/13 09:15:00 | 5.8              | 42.5                          | 7.1 | 13.2                    | 1.9             |
| SQU-DS         | 2025/04/13 09:30:00 | 5.7              | 42.7                          | 7.0 | 13.2                    | 2.5             |
| SQU-DS         | 2025/04/13 09:45:00 | 5.7              | 42.3                          | 7.1 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/13 10:00:00 | 5.6              | 42.2                          | 7.1 | 13.2                    | 2.2             |
| SQU-DS         | 2025/04/13 10:15:00 | 5.6              | 42.5                          | 7.0 | 13.2                    | 2.5             |
| SQU-DS         | 2025/04/13 10:30:00 | 5.5              | 42.5                          | 7.0 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/13 10:45:00 | 5.5              | 42.3                          | 7.0 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/13 11:00:00 | 5.4              | 42.4                          | 7.1 | 13.3                    | 2.3             |
| SQU-DS         | 2025/04/13 11:15:00 | 5.4              | 42.3                          | 7.0 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/13 11:30:00 | 5.3              | 42.4                          | 7.1 | 13.3                    | 3.1             |
| SQU-DS         | 2025/04/13 11:45:00 | 5.3              | 42.2                          | 7.1 | 13.4                    | 1.8             |
| SQU-DS         | 2025/04/13 12:00:00 | 5.2              | 42.1                          | 7.0 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/13 12:15:00 | 5.2              | 42.1                          | 7.1 | 13.4                    | 1.7             |
| SQU-DS         | 2025/04/13 12:30:00 | 5.1              | 42.0                          | 7.1 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/13 12:45:00 | 5.1              | 42.1                          | 7.1 | 13.5                    | 2.1             |
| SQU-DS         | 2025/04/13 13:00:00 | 5.0              | 42.1                          | 7.1 | 13.5                    | 1.7             |
| SQU-DS         | 2025/04/13 13:15:00 | 5.0              | 42.2                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/13 13:30:00 | 4.9              | 42.2                          | 7.0 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/13 13:45:00 | 4.8              | 42.4                          | 7.1 | 13.6                    | 2.4             |
| SQU-DS         | 2025/04/13 14:00:00 | 4.8              | 42.6                          | 7.1 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/13 14:15:00 | 4.8              | 42.9                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/13 14:30:00 | 4.8              | 43.2                          | 7.1 | 13.6                    | 1.6             |
| SQU-DS         | 2025/04/13 14:45:00 | 4.8              | 43.7                          | 7.1 | 13.5                    | 1.6             |
| SQU-DS         | 2025/04/13 15:00:00 | 4.8              | 44.1                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/13 15:15:00 | 4.8              | 44.0                          | 7.1 | 13.6                    | 1.8             |
| SQU-DS         | 2025/04/13 15:30:00 | 4.8              | 44.5                          | 7.0 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/13 15:45:00 | 4.8              | 44.6                          | 7.0 | 13.6                    | 1.7             |
| SQU-DS         | 2025/04/13 16:00:00 | 4.9              | 44.5                          | 7.0 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/13 16:15:00 | 4.9              | 44.5                          | 7.1 | 13.6                    | 1.6             |
| SQU-DS         | 2025/04/13 16:30:00 | 5.0              | 44.3                          | 7.0 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/13 16:45:00 | 5.0              | 44.5                          | 7.1 | 13.6                    | 2.1             |
| SQU-DS         | 2025/04/13 17:00:00 | 5.0              | 44.7                          | 7.1 | 13.6                    | 1.8             |
| SQU-DS         | 2025/04/13 17:15:00 | 5.1              | 44.4                          | 7.1 | 13.6                    | 1.8             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/13 17:30:00 | 5.2              | 44.3                          | 7.1 | 13.6                    | 2.3             |
| SQU-DS         | 2025/04/13 17:45:00 | 5.2              | 44.5                          | 7.1 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/13 18:00:00 | 5.3              | 44.4                          | 7.0 | 13.6                    | 2.4             |
| SQU-DS         | 2025/04/13 18:15:00 | 5.4              | 44.5                          | 7.1 | 13.6                    | 2.2             |
| SQU-DS         | 2025/04/13 18:30:00 | 5.5              | 44.5                          | 7.1 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/13 18:45:00 | 5.6              | 44.5                          | 7.1 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/13 19:00:00 | 5.7              | 44.5                          | 7.1 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/13 19:15:00 | 5.8              | 44.6                          | 7.1 | 13.6                    | 1.9             |
| SQU-DS         | 2025/04/13 19:30:00 | 5.9              | 44.6                          | 7.1 | 13.6                    | 2.0             |
| SQU-DS         | 2025/04/13 19:45:00 | 5.9              | 44.8                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/13 20:00:00 | 6.0              | 44.7                          | 7.1 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/13 20:15:00 | 6.1              | 44.5                          | 7.1 | 13.5                    | 2.0             |
| SQU-DS         | 2025/04/13 20:30:00 | 6.2              | 44.7                          | 7.1 | 13.5                    | 1.7             |
| SQU-DS         | 2025/04/13 20:45:00 | 6.3              | 44.8                          | 7.1 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/13 21:00:00 | 6.4              | 45.8                          | 7.1 | 13.5                    | 1.9             |
| SQU-DS         | 2025/04/13 21:15:00 | 6.4              | 44.7                          | 7.1 | 13.5                    | 1.8             |
| SQU-DS         | 2025/04/13 21:30:00 | 6.5              | 44.8                          | 7.1 | 13.4                    | 1.8             |
| SQU-DS         | 2025/04/13 21:45:00 | 6.6              | 44.7                          | 7.1 | 13.4                    | 2.2             |
| SQU-DS         | 2025/04/13 22:00:00 | 6.6              | 44.9                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/13 22:15:00 | 6.7              | 44.8                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/13 22:30:00 | 6.8              | 44.8                          | 7.1 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/13 22:45:00 | 6.8              | 44.9                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/13 23:00:00 | 6.9              | 44.9                          | 7.1 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/13 23:15:00 | 6.9              | 44.9                          | 7.1 | 13.3                    | 1.7             |
| SQU-DS         | 2025/04/13 23:30:00 | 6.9              | 44.9                          | 7.1 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/13 23:45:00 | 7.0              | 44.8                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/14 00:00:00 | 7.0              | 44.9                          | 7.1 | 13.3                    | 2.0             |
| SQU-DS         | 2025/04/14 00:15:00 | 7.0              | 45.0                          | 7.1 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/14 00:30:00 | 7.0              | 45.4                          | 7.1 | 13.3                    | 2.4             |
| SQU-DS         | 2025/04/14 00:45:00 | 7.0              | 44.8                          | 7.1 | 13.2                    | 1.9             |
| SQU-DS         | 2025/04/14 01:00:00 | 6.9              | 44.8                          | 7.1 | 13.2                    | 2.2             |
| SQU-DS         | 2025/04/14 01:15:00 | 6.9              | 44.4                          | 7.1 | 13.2                    | 2.1             |
| SQU-DS         | 2025/04/14 01:30:00 | 6.8              | 44.4                          | 7.2 | 13.2                    | 2.4             |
| SQU-DS         | 2025/04/14 01:45:00 | 6.8              | 44.4                          | 7.1 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/14 02:00:00 | 6.8              | 44.5                          | 7.2 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/14 02:15:00 | 6.7              | 44.8                          | 7.2 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/14 02:30:00 | 6.7              | 45.1                          | 7.1 | 13.2                    | 2.1             |
| SQU-DS         | 2025/04/14 02:45:00 | 6.7              | 45.1                          | 7.2 | 13.2                    | 1.9             |
| SQU-DS         | 2025/04/14 03:00:00 | 6.6              | 45.2                          | 7.2 | 13.2                    | 1.8             |
| SQU-DS         | 2025/04/14 03:15:00 | 6.6              | 45.3                          | 7.2 | 13.2                    | 2.3             |
| SQU-DS         | 2025/04/14 03:30:00 | 6.6              | 45.7                          | 7.2 | 13.1                    | 1.6             |
| SQU-DS         | 2025/04/14 03:45:00 | 6.6              | 46.1                          | 7.2 | 13.1                    | 1.9             |
| SQU-DS         | 2025/04/14 04:00:00 | 6.6              | 46.5                          | 7.2 | 13.1                    | 1.9             |
| SQU-DS         | 2025/04/14 04:15:00 | 6.6              | 46.5                          | 7.1 | 13.1                    | 1.7             |
| SQU-DS         | 2025/04/14 04:30:00 | 6.6              | 46.6                          | 7.1 | 13.0                    | 2.1             |
| SQU-DS         | 2025/04/14 04:45:00 | 6.6              | 46.9                          | 7.1 | 13.0                    | 1.8             |
| SQU-DS         | 2025/04/14 05:00:00 | 6.5              | 46.9                          | 7.1 | 13.0                    | 1.9             |
| SQU-DS         | 2025/04/14 05:15:00 | 6.5              | 46.7                          | 7.1 | 13.0                    | 2.0             |
| SQU-DS         | 2025/04/14 05:30:00 | 6.5              | 46.7                          | 7.1 | 13.0                    | 1.9             |
| SQU-DS         | 2025/04/14 05:45:00 | 6.5              | 46.7                          | 7.1 | 13.0                    | 1.8             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/14 06:00:00 | 6.5              | 46.8                          | 7.0 | 13.0                    | 2.3             |
| SQU-DS         | 2025/04/14 06:15:00 | 6.5              | 46.8                          | 7.1 | 13.0                    | 1.9             |
| SQU-DS         | 2025/04/14 06:30:00 | 6.5              | 46.7                          | 7.1 | 13.0                    | 1.8             |
| SQU-DS         | 2025/04/14 06:45:00 | 6.5              | 46.7                          | 7.1 | 13.0                    | 1.8             |
| SQU-DS         | 2025/04/14 07:00:00 | 6.5              | 46.6                          | 7.1 | 13.0                    | 2.1             |
| SQU-DS         | 2025/04/14 07:15:00 | 6.5              | 46.6                          | 7.1 | 13.0                    | 2.0             |
| SQU-DS         | 2025/04/14 07:30:00 | 6.5              | 46.6                          | 7.1 | 13.0                    | 2.8             |
| SQU-DS         | 2025/04/14 07:45:00 | 6.4              | 46.3                          | 7.1 | 13.0                    | 2.5             |
| SQU-DS         | 2025/04/14 08:00:00 | 6.4              | 46.3                          | 7.1 | 13.0                    | 2.9             |
| SQU-DS         | 2025/04/14 08:15:00 | 6.4              | 46.2                          | 7.1 | 13.0                    | 2.5             |
| SQU-DS         | 2025/04/14 08:30:00 | 6.3              | 46.2                          | 7.1 | 13.0                    | 3.4             |
| SQU-DS         | 2025/04/14 08:45:00 | 6.3              | 46.2                          | 7.1 | 13.0                    | 2.1             |
| SQU-DS         | 2025/04/14 09:00:00 | 6.3              | 46.0                          | 7.1 | 13.0                    | 3.2             |
| SQU-DS         | 2025/04/14 09:15:00 | 6.2              | 46.1                          | 7.1 | 13.0                    | 3.7             |
| SQU-DS         | 2025/04/14 09:30:00 | 6.2              | 46.0                          | 7.1 | 13.0                    | 2.6             |
| SQU-DS         | 2025/04/14 09:45:00 | 6.1              | 46.0                          | 7.1 | 13.0                    | 2.2             |
| SQU-DS         | 2025/04/14 10:00:00 | 6.1              | 46.1                          | 7.1 | 13.0                    | 2.4             |
| SQU-DS         | 2025/04/14 10:15:00 | 6.0              | 46.0                          | 7.1 | 13.1                    | 2.4             |
| SQU-DS         | 2025/04/14 10:30:00 | 6.0              | 46.0                          | 7.1 | 13.1                    | 2.5             |
| SQU-DS         | 2025/04/14 10:45:00 | 5.9              | 46.0                          | 7.1 | 13.1                    | 2.7             |
| SQU-DS         | 2025/04/14 11:00:00 | 5.9              | 45.8                          | 7.1 | 13.1                    | 2.2             |
| SQU-DS         | 2025/04/14 11:15:00 | 5.8              | 45.7                          | 7.1 | 13.1                    | 2.3             |
| SQU-DS         | 2025/04/14 11:30:00 | 5.8              | 45.7                          | 7.1 | 13.2                    | 2.6             |
| SQU-DS         | 2025/04/14 11:45:00 | 5.7              | 45.8                          | 7.1 | 13.2                    | 2.6             |
| SQU-DS         | 2025/04/14 12:00:00 | 5.7              | 45.5                          | 7.1 | 13.2                    | 2.1             |
| SQU-DS         | 2025/04/14 12:15:00 | 5.7              | 45.6                          | 7.1 | 13.2                    | 1.7             |
| SQU-DS         | 2025/04/14 12:30:00 | 5.6              | 45.6                          | 7.1 | 13.2                    | 2.1             |
| SQU-DS         | 2025/04/14 12:45:00 | 5.6              | 45.5                          | 7.2 | 13.2                    | 2.0             |
| SQU-DS         | 2025/04/14 13:00:00 | 5.5              | 45.6                          | 7.0 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/14 13:15:00 | 5.5              | 45.8                          | 7.2 | 13.2                    | 2.9             |
| SQU-DS         | 2025/04/14 13:30:00 | 5.5              | 46.0                          | 7.2 | 13.3                    | 6.3             |
| SQU-DS         | 2025/04/14 13:45:00 | 5.4              | 46.0                          | 7.2 | 13.3                    | 1.7             |
| SQU-DS         | 2025/04/14 14:00:00 | 5.4              | 45.9                          | 7.2 | 13.3                    | 2.6             |
| SQU-DS         | 2025/04/14 14:15:00 | 5.4              | 45.9                          | 7.2 | 13.3                    | 2.9             |
| SQU-DS         | 2025/04/14 14:30:00 | 5.3              | 46.3                          | 7.2 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/14 14:45:00 | 5.3              | 46.6                          | 7.2 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/14 15:00:00 | 5.4              | 46.9                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/14 15:15:00 | 5.3              | 47.1                          | 7.1 | 13.3                    | 2.5             |
| SQU-DS         | 2025/04/14 15:30:00 | 5.4              | 47.1                          | 7.1 | 13.3                    | 3.3             |
| SQU-DS         | 2025/04/14 15:45:00 | 5.4              | 47.2                          | 7.1 | 13.3                    | 2.2             |
| SQU-DS         | 2025/04/14 16:00:00 | 5.4              | 47.6                          | 7.1 | 13.3                    | 3.0             |
| SQU-DS         | 2025/04/14 16:15:00 | 5.4              | 47.6                          | 7.1 | 13.3                    | 2.1             |
| SQU-DS         | 2025/04/14 16:30:00 | 5.5              | 47.5                          | 7.1 | 13.3                    | 3.4             |
| SQU-DS         | 2025/04/14 16:45:00 | 5.5              | 47.6                          | 7.1 | 13.4                    | 2.1             |
| SQU-DS         | 2025/04/14 17:00:00 | 5.6              | 47.5                          | 7.1 | 13.3                    | 3.2             |
| SQU-DS         | 2025/04/14 17:15:00 | 5.6              | 47.2                          | 7.1 | 13.4                    | 2.0             |
| SQU-DS         | 2025/04/14 17:30:00 | 5.7              | 47.3                          | 7.1 | 13.4                    | 3.0             |
| SQU-DS         | 2025/04/14 17:45:00 | 5.7              | 47.3                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/14 18:00:00 | 5.8              | 47.1                          | 7.1 | 13.4                    | 1.9             |
| SQU-DS         | 2025/04/14 18:15:00 | 5.9              | 47.2                          | 7.1 | 13.4                    | 1.7             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-DS         | 2025/04/14 18:30:00 | 5.9              | 47.1                          | 7.1 | 13.4                    | 1.8             |
| SQU-DS         | 2025/04/14 18:45:00 | 6.0              | 47.0                          | 7.1 | 13.3                    | 1.6             |
| SQU-DS         | 2025/04/14 19:00:00 | 6.0              | 47.2                          | 7.1 | 13.4                    | 1.6             |
| SQU-DS         | 2025/04/14 19:15:00 | 6.1              | 47.0                          | 7.1 | 13.3                    | 1.6             |
| SQU-DS         | 2025/04/14 19:30:00 | 6.1              | 47.1                          | 7.1 | 13.3                    | 1.6             |
| SQU-DS         | 2025/04/14 19:45:00 | 6.2              | 47.2                          | 7.1 | 13.3                    | 1.6             |
| SQU-DS         | 2025/04/14 20:00:00 | 6.4              | 47.0                          | 7.2 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/14 20:15:00 | 6.5              | 47.1                          | 7.1 | 13.3                    | 1.9             |
| SQU-DS         | 2025/04/14 20:30:00 | 6.6              | 47.1                          | 7.2 | 13.3                    | 1.8             |
| SQU-DS         | 2025/04/14 20:45:00 | 6.7              | 47.1                          | 7.2 | 13.3                    | 1.7             |
| SQU-DS         | 2025/04/14 21:00:00 | 6.8              | 47.1                          | 7.1 | 13.2                    | 1.6             |
| SQU-DS         | 2025/04/14 21:15:00 | 6.9              | 47.3                          | 7.1 | 13.2                    | 1.9             |
| SQU-DS         | 2025/04/14 21:30:00 | 7.0              | 47.4                          | 7.1 | 13.2                    | 2.3             |
| SQU-DS         | 2025/04/14 21:45:00 | 7.1              | 47.5                          | 7.1 | 13.2                    | 1.6             |
| SQU-DS         | 2025/04/14 22:00:00 | 7.2              | 47.5                          | 7.1 | 13.1                    | 1.7             |
| SQU-DS         | 2025/04/14 22:15:00 | 7.3              | 47.6                          | 7.1 | 13.1                    | 1.5             |
| SQU-DS         | 2025/04/14 22:30:00 | 7.3              | 47.7                          | 7.1 | 13.1                    | 2.0             |
| SQU-DS         | 2025/04/14 22:45:00 | 7.4              | 47.8                          | 7.1 | 13.1                    | 1.5             |
| SQU-DS         | 2025/04/14 23:00:00 | 7.4              | 48.0                          | 7.1 | 13.1                    | 1.6             |
| SQU-DS         | 2025/04/14 23:15:00 | 7.5              | 47.9                          | 7.1 | 13.0                    | 1.6             |
| SQU-DS         | 2025/04/14 23:30:00 | 7.5              | 48.0                          | 7.1 | 13.0                    | 1.5             |
| SQU-DS         | 2025/04/14 23:45:00 | 7.6              | 48.0                          | 7.1 | 13.0                    | 1.6             |
| SQU-US         | 2025/04/08 00:00:00 | 5.2              | 29.9                          | 7.0 |                         | 12.0            |
| SQU-US         | 2025/04/08 00:15:00 | 5.2              | 30.1                          | 7.1 |                         | 14.9            |
| SQU-US         | 2025/04/08 00:30:00 | 5.2              | 30.0                          | 7.1 |                         | 7.6             |
| SQU-US         | 2025/04/08 00:45:00 | 5.2              | 30.4                          | 7.1 |                         | 7.5             |
| SQU-US         | 2025/04/08 01:00:00 | 5.2              | 30.4                          | 7.1 |                         | 7.6             |
| SQU-US         | 2025/04/08 01:15:00 | 5.2              | 30.6                          | 7.1 |                         | 6.6             |
| SQU-US         | 2025/04/08 01:30:00 | 5.2              | 30.6                          | 7.1 |                         | 6.0             |
| SQU-US         | 2025/04/08 01:45:00 | 5.1              | 30.4                          | 7.0 |                         | 10.6            |
| SQU-US         | 2025/04/08 02:00:00 | 5.1              | 31.3                          | 7.1 |                         | 6.0             |
| SQU-US         | 2025/04/08 02:15:00 | 5.1              | 30.9                          | 7.1 |                         | 8.2             |
| SQU-US         | 2025/04/08 02:30:00 | 5.1              | 30.9                          | 7.1 |                         | 7.4             |
| SQU-US         | 2025/04/08 02:45:00 | 5.1              | 31.1                          | 7.1 |                         | 9.6             |
| SQU-US         | 2025/04/08 03:00:00 | 5.1              | 31.5                          | 7.1 |                         | 13.2            |
| SQU-US         | 2025/04/08 03:15:00 | 5.1              | 31.3                          | 7.1 |                         | 9.4             |
| SQU-US         | 2025/04/08 03:30:00 | 5.0              | 30.9                          | 7.1 |                         | 8.6             |
| SQU-US         | 2025/04/08 03:45:00 | 5.0              | 31.1                          | 7.1 |                         | 5.3             |
| SQU-US         | 2025/04/08 04:00:00 | 5.0              | 31.2                          | 7.1 |                         | 7.7             |
| SQU-US         | 2025/04/08 04:15:00 | 5.0              | 31.2                          | 7.1 |                         | 6.5             |
| SQU-US         | 2025/04/08 04:30:00 | 5.0              | 31.3                          | 7.1 |                         | 7.8             |
| SQU-US         | 2025/04/08 04:45:00 | 5.0              | 31.1                          | 7.1 |                         | 5.7             |
| SQU-US         | 2025/04/08 05:00:00 | 4.9              | 31.5                          | 7.1 |                         | 7.1             |
| SQU-US         | 2025/04/08 05:15:00 | 4.9              | 31.0                          | 7.1 |                         | 6.3             |
| SQU-US         | 2025/04/08 05:30:00 | 4.9              | 31.0                          | 7.1 |                         | 5.8             |
| SQU-US         | 2025/04/08 05:45:00 | 4.9              | 30.9                          | 7.1 |                         | 5.0             |
| SQU-US         | 2025/04/08 06:00:00 | 4.8              | 31.1                          | 7.0 |                         | 5.9             |
| SQU-US         | 2025/04/08 06:15:00 | 4.8              | 30.9                          | 7.1 |                         | 5.6             |
| SQU-US         | 2025/04/08 06:30:00 | 4.8              | 30.8                          | 7.0 |                         | 6.3             |
| SQU-US         | 2025/04/08 06:45:00 | 4.8              | 30.8                          | 7.1 |                         | 5.8             |



| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/08 07:00:00 | 4.8              | 30.7                          | 7.1 |                         | 5.6             |
| SQU-US         | 2025/04/08 07:15:00 | 4.7              | 31.0                          | 7.1 |                         | 4.9             |
| SQU-US         | 2025/04/08 07:30:00 | 4.7              | 30.7                          | 7.1 |                         | 5.5             |
| SQU-US         | 2025/04/08 07:45:00 | 4.7              | 30.7                          | 7.1 |                         | 4.6             |
| SQU-US         | 2025/04/08 08:00:00 | 4.7              | 30.7                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/08 08:15:00 | 4.7              | 30.4                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/08 08:30:00 | 4.6              | 30.2                          | 7.1 |                         | 6.8             |
| SQU-US         | 2025/04/08 08:45:00 | 4.6              | 30.2                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/08 09:00:00 | 4.6              | 29.9                          | 7.1 |                         | 4.4             |
| SQU-US         | 2025/04/08 09:15:00 | 4.6              | 29.8                          | 7.1 |                         | 4.2             |
| SQU-US         | 2025/04/08 09:30:00 | 4.6              | 29.7                          | 7.1 |                         | 6.0             |
| SQU-US         | 2025/04/08 09:45:00 | 4.6              | 30.1                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/08 10:00:00 | 4.6              | 30.3                          | 7.1 |                         | 6.2             |
| SQU-US         | 2025/04/08 10:15:00 | 4.5              | 30.0                          | 7.0 |                         | 5.3             |
| SQU-US         | 2025/04/08 10:30:00 | 4.5              | 30.0                          | 7.1 |                         | 3.9             |
| SQU-US         | 2025/04/08 10:45:00 | 4.5              | 29.9                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/08 11:00:00 | 4.5              | 29.8                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/08 11:15:00 | 4.5              | 30.3                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/08 11:30:00 | 4.5              | 30.3                          | 7.1 |                         | 7.0             |
| SQU-US         | 2025/04/08 11:45:00 | 4.5              | 30.8                          | 7.1 |                         | 3.8             |
| SQU-US         | 2025/04/08 12:00:00 | 4.5              | 30.9                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/08 12:15:00 | 4.5              | 31.2                          | 7.1 |                         | 4.8             |
| SQU-US         | 2025/04/08 12:30:00 | 4.5              | 31.3                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/08 12:45:00 | 4.5              | 31.2                          | 7.1 |                         | 7.4             |
| SQU-US         | 2025/04/08 13:00:00 | 4.4              | 31.1                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/08 13:15:00 | 4.5              | 31.0                          | 7.1 |                         | 4.0             |
| SQU-US         | 2025/04/08 13:30:00 | 4.5              | 31.4                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/08 13:45:00 | 4.5              | 31.8                          | 7.1 |                         | 8.0             |
| SQU-US         | 2025/04/08 14:00:00 | 4.5              | 32.5                          | 7.0 |                         | 3.2             |
| SQU-US         | 2025/04/08 14:15:00 | 4.5              | 32.8                          | 7.0 |                         | 3.5             |
| SQU-US         | 2025/04/08 14:30:00 | 4.5              | 33.1                          | 7.0 |                         | 2.8             |
| SQU-US         | 2025/04/08 14:45:00 | 4.5              | 32.9                          | 7.0 |                         | 5.2             |
| SQU-US         | 2025/04/08 15:00:00 | 4.5              | 33.3                          | 7.0 |                         | 2.3             |
| SQU-US         | 2025/04/08 15:15:00 | 4.5              | 33.7                          | 7.0 |                         | 3.3             |
| SQU-US         | 2025/04/08 15:30:00 | 4.5              | 33.2                          | 7.0 |                         | 3.9             |
| SQU-US         | 2025/04/08 15:45:00 | 4.5              | 33.5                          | 7.0 |                         | 3.7             |
| SQU-US         | 2025/04/08 16:00:00 | 4.5              | 32.9                          | 7.1 |                         | 4.6             |
| SQU-US         | 2025/04/08 16:15:00 | 4.6              | 32.9                          | 7.1 |                         | 3.9             |
| SQU-US         | 2025/04/08 16:30:00 | 4.6              | 33.1                          | 7.0 |                         | 5.3             |
| SQU-US         | 2025/04/08 16:45:00 | 4.6              | 33.2                          | 7.0 |                         | 4.0             |
| SQU-US         | 2025/04/08 17:00:00 | 4.6              | 33.3                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/08 17:15:00 | 4.6              | 33.4                          | 7.1 |                         | 5.3             |
| SQU-US         | 2025/04/08 17:30:00 | 4.6              | 33.2                          | 7.0 |                         | 3.6             |
| SQU-US         | 2025/04/08 17:45:00 | 4.6              | 33.4                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/08 18:00:00 | 4.7              | 33.3                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/08 18:15:00 | 4.7              | 33.7                          | 7.1 |                         | 4.0             |
| SQU-US         | 2025/04/08 18:30:00 | 4.7              | 33.3                          | 7.1 |                         | 3.5             |
| SQU-US         | 2025/04/08 18:45:00 | 4.7              | 33.6                          | 7.0 |                         | 3.4             |
| SQU-US         | 2025/04/08 19:00:00 | 4.7              | 33.3                          | 7.1 |                         | 6.4             |
| SQU-US         | 2025/04/08 19:15:00 | 4.7              | 33.8                          | 7.1 |                         | 3.0             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/08 19:30:00 | 4.7              | 33.8                          | 7.1 | 14.7                    | 1.9             |
| SQU-US         | 2025/04/08 19:45:00 | 4.7              | 33.7                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/08 20:00:00 | 4.8              | 33.5                          | 7.1 |                         | 3.6             |
| SQU-US         | 2025/04/08 20:15:00 | 4.8              | 33.6                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/08 20:30:00 | 4.8              | 33.8                          | 7.0 |                         | 3.3             |
| SQU-US         | 2025/04/08 20:45:00 | 4.8              | 33.6                          | 7.1 |                         | 5.0             |
| SQU-US         | 2025/04/08 21:00:00 | 4.9              | 33.7                          | 7.1 |                         | 3.5             |
| SQU-US         | 2025/04/08 21:15:00 | 4.9              | 34.2                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/08 21:30:00 | 5.0              | 34.4                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/08 21:45:00 | 5.0              | 34.5                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/08 22:00:00 | 5.1              | 34.4                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/08 22:15:00 | 5.1              | 34.7                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/08 22:30:00 | 5.1              | 34.6                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/08 22:45:00 | 5.2              | 34.6                          | 7.1 |                         | 2.8             |
| SQU-US         | 2025/04/08 23:00:00 | 5.2              | 34.8                          | 7.1 |                         | 4.7             |
| SQU-US         | 2025/04/08 23:15:00 | 5.2              | 35.1                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/08 23:30:00 | 5.2              | 35.6                          | 7.1 |                         | 2.8             |
| SQU-US         | 2025/04/08 23:45:00 | 5.2              | 35.5                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/09 00:00:00 | 5.1              | 35.0                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/09 00:15:00 | 5.1              | 35.1                          | 7.1 |                         | 3.2             |
| SQU-US         | 2025/04/09 00:30:00 | 5.1              | 34.7                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/09 00:45:00 | 5.2              | 35.2                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/09 01:00:00 | 5.2              | 35.0                          | 7.1 |                         | 3.3             |
| SQU-US         | 2025/04/09 01:15:00 | 5.2              | 35.4                          | 7.1 |                         | 3.2             |
| SQU-US         | 2025/04/09 01:30:00 | 5.2              | 35.0                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/09 01:45:00 | 5.2              | 34.9                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/09 02:00:00 | 5.2              | 35.4                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/09 02:15:00 | 5.2              | 35.5                          | 7.1 |                         | 4.7             |
| SQU-US         | 2025/04/09 02:30:00 | 5.2              | 35.6                          | 7.0 |                         | 2.8             |
| SQU-US         | 2025/04/09 02:45:00 | 5.1              | 35.5                          | 7.1 |                         | 4.3             |
| SQU-US         | 2025/04/09 03:00:00 | 5.1              | 35.6                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/09 03:15:00 | 5.1              | 35.5                          | 7.1 |                         | 3.2             |
| SQU-US         | 2025/04/09 03:30:00 | 5.1              | 36.2                          | 7.0 |                         | 2.7             |
| SQU-US         | 2025/04/09 03:45:00 | 5.1              | 35.9                          | 7.1 |                         | 6.0             |
| SQU-US         | 2025/04/09 04:00:00 | 5.1              | 35.3                          | 7.1 |                         | 2.8             |
| SQU-US         | 2025/04/09 04:15:00 | 5.1              | 35.7                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/09 04:30:00 | 5.1              | 35.6                          | 7.0 |                         | 2.9             |
| SQU-US         | 2025/04/09 04:45:00 | 5.1              | 35.9                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/09 05:00:00 | 5.1              | 36.1                          | 7.0 |                         | 2.7             |
| SQU-US         | 2025/04/09 05:15:00 | 5.0              | 35.2                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/09 05:30:00 | 5.0              | 34.9                          | 7.0 |                         | 3.0             |
| SQU-US         | 2025/04/09 05:45:00 | 5.0              | 35.1                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/09 06:00:00 | 5.0              | 35.2                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/09 06:15:00 | 5.0              | 35.6                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/09 06:30:00 | 5.0              | 34.9                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 06:45:00 | 4.9              | 35.2                          | 7.0 |                         | 2.4             |
| SQU-US         | 2025/04/09 07:00:00 | 4.9              | 34.7                          | 7.0 |                         | 2.5             |
| SQU-US         | 2025/04/09 07:15:00 | 4.9              | 34.9                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/09 07:30:00 | 4.9              | 34.2                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/09 07:45:00 | 4.9              | 34.7                          | 7.1 |                         | 3.0             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/09 08:00:00 | 4.8              | 34.3                          | 7.0 |                         | 4.0             |
| SQU-US         | 2025/04/09 08:15:00 | 4.8              | 34.2                          | 7.0 |                         | 2.4             |
| SQU-US         | 2025/04/09 08:30:00 | 4.8              | 34.1                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/09 08:45:00 | 4.8              | 34.4                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/09 09:00:00 | 4.8              | 34.1                          | 7.0 |                         | 2.7             |
| SQU-US         | 2025/04/09 09:15:00 | 4.8              | 34.5                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/09 09:30:00 | 4.8              | 34.2                          | 7.1 |                         | 3.7             |
| SQU-US         | 2025/04/09 09:45:00 | 4.8              | 34.2                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/09 10:00:00 | 4.7              | 33.8                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/09 10:15:00 | 4.7              | 33.4                          | 7.0 |                         | 2.8             |
| SQU-US         | 2025/04/09 10:30:00 | 4.7              | 33.2                          | 7.1 |                         | 2.8             |
| SQU-US         | 2025/04/09 10:45:00 | 4.7              | 33.1                          | 7.2 |                         | 3.4             |
| SQU-US         | 2025/04/09 11:00:00 | 4.7              | 33.2                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 11:15:00 | 4.6              | 33.3                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/09 11:30:00 | 4.6              | 33.2                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 11:45:00 | 4.6              | 33.4                          | 7.2 |                         | 2.6             |
| SQU-US         | 2025/04/09 12:00:00 | 4.6              | 33.4                          | 7.2 |                         | 2.2             |
| SQU-US         | 2025/04/09 12:15:00 | 4.6              | 33.5                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/09 12:30:00 | 4.6              | 34.0                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 12:45:00 | 4.6              | 34.8                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/09 13:00:00 | 4.7              | 35.2                          | 7.0 |                         | 2.2             |
| SQU-US         | 2025/04/09 13:15:00 | 4.7              | 35.0                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/09 13:30:00 | 4.7              | 35.6                          | 7.0 |                         | 1.5             |
| SQU-US         | 2025/04/09 13:45:00 | 4.7              | 35.3                          | 7.0 |                         | 2.2             |
| SQU-US         | 2025/04/09 14:00:00 | 4.6              | 35.6                          | 7.0 |                         | 1.7             |
| SQU-US         | 2025/04/09 14:15:00 | 4.6              | 35.2                          | 7.0 |                         | 1.7             |
| SQU-US         | 2025/04/09 14:30:00 | 4.6              | 35.2                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 14:45:00 | 4.6              | 34.9                          | 7.0 |                         | 1.3             |
| SQU-US         | 2025/04/09 15:00:00 | 4.7              | 35.0                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/09 15:15:00 | 4.7              | 35.4                          | 7.0 |                         | 1.3             |
| SQU-US         | 2025/04/09 15:30:00 | 4.7              | 35.4                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/09 15:45:00 | 4.8              | 35.8                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 16:00:00 | 4.9              | 36.2                          | 7.0 |                         | 1.6             |
| SQU-US         | 2025/04/09 16:15:00 | 4.9              | 35.7                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/09 16:30:00 | 5.0              | 35.7                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/09 16:45:00 | 5.0              | 35.9                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 17:00:00 | 5.1              | 36.2                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 17:15:00 | 5.1              | 36.0                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/09 17:30:00 | 5.1              | 36.4                          | 7.0 |                         | 1.8             |
| SQU-US         | 2025/04/09 17:45:00 | 5.1              | 36.1                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 18:00:00 | 5.2              | 35.9                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/09 18:15:00 | 5.2              | 36.3                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/09 18:30:00 | 5.3              | 36.2                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/09 18:45:00 | 5.3              | 36.4                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/09 19:00:00 | 5.4              | 36.4                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/09 19:15:00 | 5.5              | 36.8                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/09 19:30:00 | 5.5              | 36.2                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/09 19:45:00 | 5.5              | 36.1                          | 7.0 |                         | 1.6             |
| SQU-US         | 2025/04/09 20:00:00 | 5.5              | 36.2                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 20:15:00 | 5.6              | 36.5                          | 7.1 |                         | 1.7             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/09 20:30:00 | 5.7              | 36.9                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/09 20:45:00 | 5.7              | 36.8                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 21:00:00 | 5.7              | 36.5                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/09 21:15:00 | 5.9              | 37.1                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/09 21:30:00 | 6.0              | 36.8                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 21:45:00 | 6.1              | 36.9                          | 7.1 |                         | 3.7             |
| SQU-US         | 2025/04/09 22:00:00 | 6.2              | 37.3                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/09 22:15:00 | 6.2              | 36.8                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/09 22:30:00 | 6.2              | 36.9                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 22:45:00 | 6.2              | 37.2                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/09 23:00:00 | 6.2              | 37.6                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/09 23:15:00 | 6.2              | 37.8                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/09 23:30:00 | 6.3              | 38.2                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/09 23:45:00 | 6.3              | 37.5                          | 7.2 |                         | 1.7             |
| SQU-US         | 2025/04/10 00:00:00 | 6.3              | 37.6                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/10 00:15:00 | 6.3              | 37.9                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/10 00:30:00 | 6.3              | 38.1                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/10 00:45:00 | 6.3              | 38.0                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 01:00:00 | 6.3              | 38.1                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 01:15:00 | 6.3              | 38.6                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 01:30:00 | 6.3              | 38.7                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/10 01:45:00 | 6.3              | 38.5                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/10 02:00:00 | 6.3              | 38.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/10 02:15:00 | 6.3              | 38.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 02:30:00 | 6.3              | 39.1                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/10 02:45:00 | 6.3              | 39.0                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/10 03:00:00 | 6.2              | 39.2                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/10 03:15:00 | 6.2              | 39.1                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 03:30:00 | 6.2              | 39.5                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 03:45:00 | 6.2              | 39.5                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 04:00:00 | 6.2              | 39.6                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 04:15:00 | 6.2              | 39.7                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 04:30:00 | 6.2              | 39.7                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 04:45:00 | 6.2              | 39.7                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 05:00:00 | 6.2              | 39.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 05:15:00 | 6.2              | 39.6                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 05:30:00 | 6.1              | 39.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 05:45:00 | 6.1              | 39.9                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/10 06:00:00 | 6.1              | 39.7                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 06:15:00 | 6.1              | 40.0                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 06:30:00 | 6.0              | 40.0                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 06:45:00 | 6.0              | 39.8                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 07:00:00 | 5.9              | 39.9                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/10 07:15:00 | 5.9              | 39.9                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/10 07:30:00 | 5.9              | 39.7                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/10 07:45:00 | 5.8              | 39.8                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 08:00:00 | 5.8              | 39.7                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 08:15:00 | 5.8              | 39.6                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 08:30:00 | 5.7              | 39.7                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 08:45:00 | 5.7              | 39.6                          | 7.1 |                         | 1.0             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/10 09:00:00 | 5.7              | 39.5                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 09:15:00 | 5.6              | 39.5                          | 7.0 |                         | 1.1             |
| SQU-US         | 2025/04/10 09:30:00 | 5.6              | 39.7                          | 7.0 |                         | 1.5             |
| SQU-US         | 2025/04/10 09:45:00 | 5.6              | 39.6                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 10:00:00 | 5.5              | 39.4                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/10 10:15:00 | 5.5              | 39.2                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/10 10:30:00 | 5.5              | 39.1                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 10:45:00 | 5.4              | 38.9                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/10 11:00:00 | 5.4              | 39.0                          | 7.2 |                         | 0.5             |
| SQU-US         | 2025/04/10 11:15:00 | 5.4              | 39.0                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/10 11:30:00 | 5.4              | 39.0                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 11:45:00 | 5.3              | 38.7                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/10 12:00:00 | 5.3              | 38.4                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 12:15:00 | 5.2              | 38.5                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 12:30:00 | 5.2              | 39.0                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/10 12:45:00 | 5.2              | 39.7                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/10 13:00:00 | 5.2              | 39.6                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/10 13:15:00 | 5.2              | 40.6                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 13:30:00 | 5.2              | 41.8                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 13:45:00 | 5.2              | 42.2                          | 7.0 |                         | 0.6             |
| SQU-US         | 2025/04/10 14:00:00 | 5.2              | 42.4                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/10 14:15:00 | 5.2              | 41.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 14:30:00 | 5.2              | 41.5                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/10 14:45:00 | 5.2              | 41.4                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/10 15:00:00 | 5.2              | 41.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/10 15:15:00 | 5.2              | 41.4                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/10 15:30:00 | 5.2              | 41.5                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/10 15:45:00 | 5.2              | 41.9                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/10 16:00:00 | 5.2              | 42.0                          | 7.0 |                         | 1.2             |
| SQU-US         | 2025/04/10 16:15:00 | 5.2              | 42.1                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 16:30:00 | 5.2              | 41.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 16:45:00 | 5.3              | 42.0                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 17:00:00 | 5.3              | 42.0                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 17:15:00 | 5.3              | 42.0                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 17:30:00 | 5.3              | 41.9                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 17:45:00 | 5.3              | 41.8                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/10 18:00:00 | 5.3              | 41.9                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 18:15:00 | 5.3              | 42.0                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 18:30:00 | 5.3              | 42.1                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 18:45:00 | 5.3              | 42.5                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 19:00:00 | 5.3              | 42.8                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/10 19:15:00 | 5.3              | 42.2                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/10 19:30:00 | 5.3              | 42.4                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 19:45:00 | 5.3              | 42.5                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 20:00:00 | 5.3              | 42.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/10 20:15:00 | 5.3              | 42.5                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 20:30:00 | 5.4              | 42.5                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/10 20:45:00 | 5.4              | 42.9                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/10 21:00:00 | 5.4              | 42.2                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 21:15:00 | 5.4              | 42.9                          | 7.1 |                         | 1.5             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/10 21:30:00 | 5.4              | 42.6                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/10 21:45:00 | 5.4              | 42.5                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/10 22:00:00 | 5.4              | 42.4                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/10 22:15:00 | 5.4              | 41.8                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/10 22:30:00 | 5.4              | 42.2                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/10 22:45:00 | 5.5              | 42.7                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/10 23:00:00 | 5.5              | 42.8                          | 7.2 |                         | 1.8             |
| SQU-US         | 2025/04/10 23:15:00 | 5.5              | 42.3                          | 7.2 |                         | 1.7             |
| SQU-US         | 2025/04/10 23:30:00 | 5.6              | 41.7                          | 7.2 |                         | 1.5             |
| SQU-US         | 2025/04/10 23:45:00 | 5.6              | 41.8                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/11 00:00:00 | 5.7              | 42.3                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/11 00:15:00 | 5.7              | 42.3                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/11 00:30:00 | 5.7              | 42.2                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/11 00:45:00 | 5.7              | 42.1                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/11 01:00:00 | 5.7              | 43.5                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/11 01:15:00 | 5.8              | 44.6                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/11 01:30:00 | 5.8              | 45.1                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/11 01:45:00 | 5.8              | 44.9                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/11 02:00:00 | 5.8              | 45.3                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/11 02:15:00 | 5.9              | 45.2                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/11 02:30:00 | 5.9              | 44.5                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/11 02:45:00 | 5.9              | 44.0                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/11 03:00:00 | 5.8              | 43.4                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/11 03:15:00 | 5.8              | 43.6                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/11 03:30:00 | 5.8              | 44.1                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/11 03:45:00 | 5.8              | 43.3                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/11 04:00:00 | 5.8              | 43.4                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/11 04:15:00 | 5.8              | 43.0                          | 7.1 |                         | 4.0             |
| SQU-US         | 2025/04/11 04:30:00 | 5.8              | 43.1                          | 7.1 |                         | 3.1             |
| SQU-US         | 2025/04/11 04:45:00 | 5.8              | 42.4                          | 7.1 |                         | 6.3             |
| SQU-US         | 2025/04/11 05:00:00 | 5.8              | 42.5                          | 7.1 |                         | 9.6             |
| SQU-US         | 2025/04/11 05:15:00 | 5.7              | 42.6                          | 7.1 |                         | 3.5             |
| SQU-US         | 2025/04/11 05:30:00 | 5.7              | 42.0                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/11 05:45:00 | 5.7              | 41.9                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/11 06:00:00 | 5.7              | 41.5                          | 7.1 |                         | 3.2             |
| SQU-US         | 2025/04/11 06:15:00 | 5.6              | 41.4                          | 7.1 |                         | 3.8             |
| SQU-US         | 2025/04/11 06:30:00 | 5.6              | 40.3                          | 7.2 |                         | 2.4             |
| SQU-US         | 2025/04/11 06:45:00 | 5.6              | 39.3                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 07:00:00 | 5.5              | 39.2                          | 7.2 |                         | 3.7             |
| SQU-US         | 2025/04/11 07:15:00 | 5.5              | 39.4                          | 7.2 |                         | 4.6             |
| SQU-US         | 2025/04/11 07:30:00 | 5.5              | 39.6                          | 7.2 |                         | 4.3             |
| SQU-US         | 2025/04/11 07:45:00 | 5.5              | 39.1                          | 7.1 |                         | 3.3             |
| SQU-US         | 2025/04/11 08:00:00 | 5.4              | 38.5                          | 7.1 |                         | 10.5            |
| SQU-US         | 2025/04/11 08:15:00 | 5.4              | 38.2                          | 7.2 |                         | 3.5             |
| SQU-US         | 2025/04/11 08:30:00 | 5.3              | 37.9                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/11 08:45:00 | 5.3              | 37.8                          | 7.1 |                         | 3.4             |
| SQU-US         | 2025/04/11 09:00:00 | 5.3              | 37.3                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/11 09:15:00 | 5.2              | 37.2                          | 7.1 |                         | 3.5             |
| SQU-US         | 2025/04/11 09:30:00 | 5.2              | 37.0                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/11 09:45:00 | 5.2              | 36.8                          | 7.1 |                         | 3.5             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/11 10:00:00 | 5.1              | 36.4                          | 7.1 |                         | 4.1             |
| SQU-US         | 2025/04/11 10:15:00 | 5.1              | 36.3                          | 7.1 |                         | 5.2             |
| SQU-US         | 2025/04/11 10:30:00 | 5.1              | 36.1                          | 7.1 |                         | 3.7             |
| SQU-US         | 2025/04/11 10:45:00 | 5.0              | 35.8                          | 7.2 |                         | 2.9             |
| SQU-US         | 2025/04/11 11:00:00 | 5.0              | 35.4                          | 7.2 |                         | 2.6             |
| SQU-US         | 2025/04/11 11:15:00 | 5.0              | 35.2                          | 7.2 |                         | 3.0             |
| SQU-US         | 2025/04/11 11:30:00 | 4.9              | 34.8                          | 7.2 |                         | 3.0             |
| SQU-US         | 2025/04/11 11:45:00 | 4.9              | 34.6                          | 7.2 |                         | 2.6             |
| SQU-US         | 2025/04/11 12:00:00 | 4.8              | 34.7                          | 7.2 |                         | 3.4             |
| SQU-US         | 2025/04/11 12:15:00 | 4.8              | 34.7                          | 7.2 |                         | 4.0             |
| SQU-US         | 2025/04/11 12:30:00 | 4.8              | 34.3                          | 7.2 |                         | 3.3             |
| SQU-US         | 2025/04/11 12:45:00 | 4.8              | 34.4                          | 7.2 |                         | 2.3             |
| SQU-US         | 2025/04/11 13:00:00 | 4.7              | 34.5                          | 7.2 |                         | 1.8             |
| SQU-US         | 2025/04/11 13:15:00 | 4.7              | 34.4                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 13:30:00 | 4.7              | 34.9                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/11 13:45:00 | 4.7              | 35.3                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/11 14:00:00 | 4.7              | 35.9                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/11 14:15:00 | 4.6              | 36.0                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/11 14:30:00 | 4.6              | 35.9                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/11 14:45:00 | 4.6              | 35.5                          | 7.1 |                         | 2.8             |
| SQU-US         | 2025/04/11 15:00:00 | 4.6              | 35.3                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 15:15:00 | 4.6              | 35.3                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/11 15:30:00 | 4.6              | 35.1                          | 7.0 |                         | 2.2             |
| SQU-US         | 2025/04/11 15:45:00 | 4.6              | 35.2                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/11 16:00:00 | 4.7              | 35.5                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/11 16:15:00 | 4.7              | 35.4                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 16:30:00 | 4.7              | 35.8                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 16:45:00 | 4.8              | 35.7                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/11 17:00:00 | 4.8              | 35.8                          | 7.1 |                         | 3.6             |
| SQU-US         | 2025/04/11 17:15:00 | 4.9              | 35.6                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/11 17:30:00 | 4.9              | 35.5                          | 7.1 |                         | 2.6             |
| SQU-US         | 2025/04/11 17:45:00 | 5.0              | 35.6                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/11 18:00:00 | 5.0              | 35.6                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/11 18:15:00 | 5.0              | 35.5                          | 7.1 |                         | 2.0             |
| SQU-US         | 2025/04/11 18:30:00 | 5.0              | 35.5                          | 7.1 |                         | 2.7             |
| SQU-US         | 2025/04/11 18:45:00 | 5.0              | 35.8                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/11 19:00:00 | 5.1              | 35.6                          | 7.1 |                         | 3.6             |
| SQU-US         | 2025/04/11 19:15:00 | 5.3              | 35.4                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/11 19:30:00 | 5.4              | 35.5                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/11 19:45:00 | 5.6              | 35.7                          | 7.1 |                         | 2.9             |
| SQU-US         | 2025/04/11 20:00:00 | 5.6              | 35.6                          | 7.2 |                         | 3.5             |
| SQU-US         | 2025/04/11 20:15:00 | 5.7              | 35.5                          | 7.2 |                         | 4.1             |
| SQU-US         | 2025/04/11 20:30:00 | 5.9              | 35.8                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 20:45:00 | 6.0              | 35.7                          | 7.1 |                         | 4.4             |
| SQU-US         | 2025/04/11 21:00:00 | 6.1              | 36.1                          | 7.1 |                         | 3.5             |
| SQU-US         | 2025/04/11 21:15:00 | 6.1              | 36.0                          | 7.2 |                         | 2.6             |
| SQU-US         | 2025/04/11 21:30:00 | 6.2              | 36.1                          | 7.1 |                         | 4.5             |
| SQU-US         | 2025/04/11 21:45:00 | 6.2              | 36.0                          | 7.1 |                         | 3.3             |
| SQU-US         | 2025/04/11 22:00:00 | 6.3              | 36.4                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/11 22:15:00 | 6.3              | 36.3                          | 7.1 |                         | 3.5             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/11 22:30:00 | 6.2              | 36.2                          | 7.1 |                         | 4.4             |
| SQU-US         | 2025/04/11 22:45:00 | 6.2              | 35.9                          | 7.2 |                         | 2.1             |
| SQU-US         | 2025/04/11 23:00:00 | 6.2              | 36.3                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/11 23:15:00 | 6.2              | 36.4                          | 7.2 |                         | 2.2             |
| SQU-US         | 2025/04/11 23:30:00 | 6.2              | 36.3                          | 7.2 |                         | 2.4             |
| SQU-US         | 2025/04/11 23:45:00 | 6.2              | 36.2                          | 7.2 |                         | 4.3             |
| SQU-US         | 2025/04/12 00:00:00 | 6.1              | 36.2                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/12 00:15:00 | 6.1              | 36.2                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/12 00:30:00 | 6.1              | 36.4                          | 7.2 |                         | 2.7             |
| SQU-US         | 2025/04/12 00:45:00 | 6.1              | 36.6                          | 7.2 |                         | 2.8             |
| SQU-US         | 2025/04/12 01:00:00 | 6.0              | 36.6                          | 7.2 |                         | 2.0             |
| SQU-US         | 2025/04/12 01:15:00 | 6.0              | 36.7                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/12 01:30:00 | 6.0              | 37.2                          | 7.2 |                         | 7.1             |
| SQU-US         | 2025/04/12 01:45:00 | 6.0              | 37.4                          | 7.2 |                         | 2.0             |
| SQU-US         | 2025/04/12 02:00:00 | 5.9              | 37.6                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/12 02:15:00 | 5.9              | 38.3                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/12 02:30:00 | 5.9              | 37.9                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/12 02:45:00 | 5.9              | 38.2                          | 7.0 |                         | 3.7             |
| SQU-US         | 2025/04/12 03:00:00 | 5.8              | 38.2                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/12 03:15:00 | 5.8              | 38.2                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/12 03:30:00 | 5.8              | 37.9                          | 7.1 |                         | 1.9             |
| SQU-US         | 2025/04/12 03:45:00 | 5.8              | 37.8                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/12 04:00:00 | 5.8              | 38.2                          | 7.1 |                         | 3.0             |
| SQU-US         | 2025/04/12 04:15:00 | 5.8              | 38.0                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/12 04:30:00 | 5.8              | 37.8                          | 7.1 |                         | 2.5             |
| SQU-US         | 2025/04/12 04:45:00 | 5.8              | 38.8                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/12 05:00:00 | 5.8              | 38.5                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/12 05:15:00 | 5.8              | 38.1                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/12 05:30:00 | 5.8              | 37.9                          | 7.1 |                         | 3.3             |
| SQU-US         | 2025/04/12 05:45:00 | 5.8              | 37.9                          | 7.1 |                         | 2.3             |
| SQU-US         | 2025/04/12 06:00:00 | 5.7              | 38.1                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/12 06:15:00 | 5.7              | 35.0                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/12 06:30:00 | 5.7              | 38.5                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/12 06:45:00 | 5.6              | 38.6                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/12 07:00:00 | 5.6              | 38.7                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/12 07:15:00 | 5.5              | 38.8                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/12 07:30:00 | 5.5              | 38.9                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/12 07:45:00 | 5.5              | 38.9                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/12 08:00:00 | 5.4              | 38.9                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/12 08:15:00 | 5.4              | 39.2                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/12 08:30:00 | 5.4              | 38.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/12 08:45:00 | 5.3              | 38.8                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/12 09:00:00 | 5.3              | 38.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/12 09:15:00 | 5.2              | 38.7                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/12 09:30:00 | 5.2              | 38.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/12 09:45:00 | 5.2              | 39.1                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 10:00:00 | 5.1              | 39.2                          | 7.1 |                         | 0.3             |
| SQU-US         | 2025/04/12 10:15:00 | 5.1              | 38.7                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/12 10:30:00 | 5.0              | 39.1                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/12 10:45:00 | 5.0              | 38.8                          | 7.1 |                         | 0.4             |



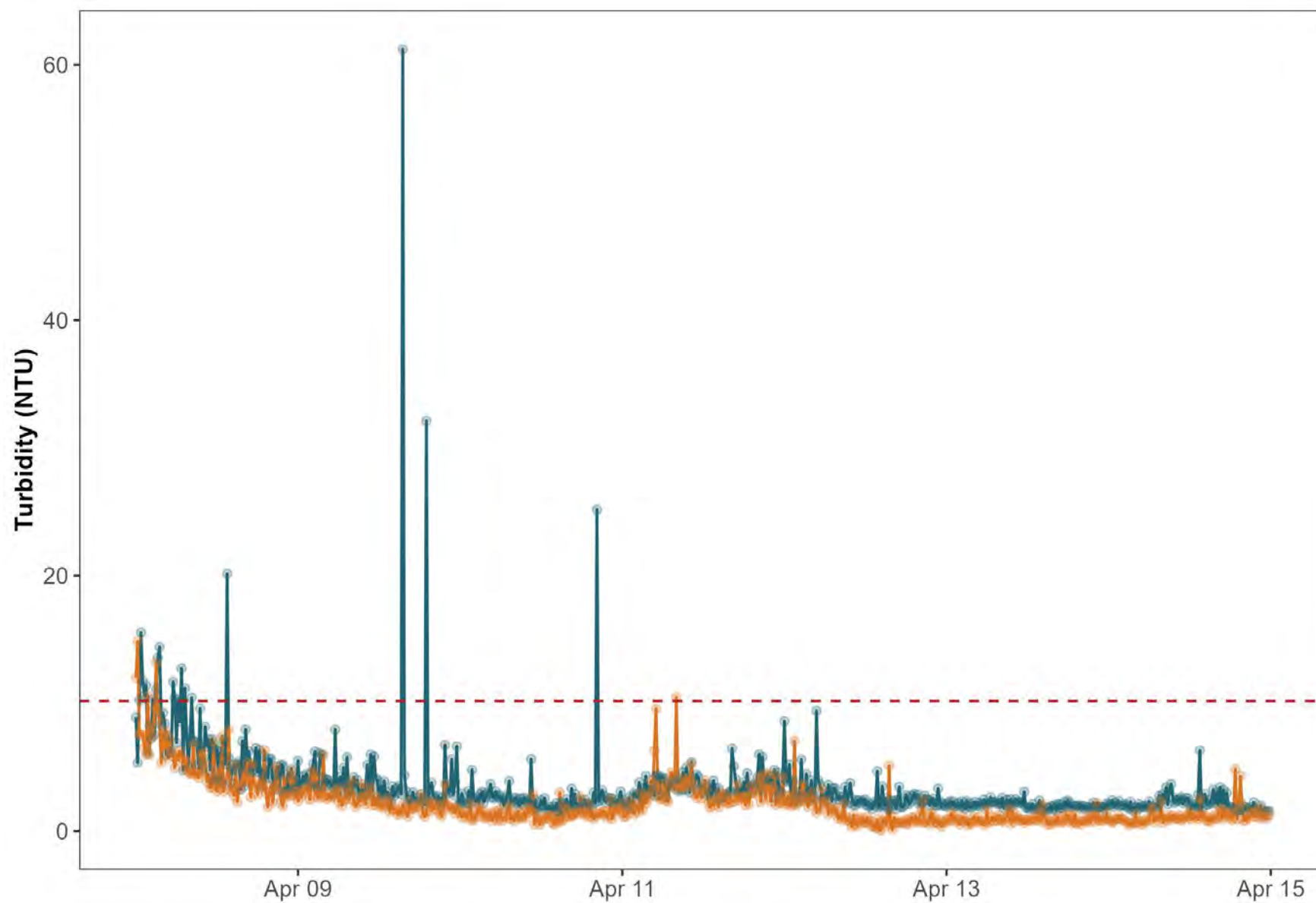
| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/12 11:00:00 | 4.9              | 38.7                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/12 11:15:00 | 4.9              | 38.6                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/12 11:30:00 | 4.9              | 38.4                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/12 11:45:00 | 4.8              | 38.4                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 12:00:00 | 4.8              | 38.4                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 12:15:00 | 4.7              | 38.3                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/12 12:30:00 | 4.7              | 38.4                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 12:45:00 | 4.6              | 38.4                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/12 13:00:00 | 4.6              | 38.6                          | 7.1 |                         | 0.4             |
| SQU-US         | 2025/04/12 13:15:00 | 4.6              | 38.6                          | 7.2 |                         | 0.4             |
| SQU-US         | 2025/04/12 13:30:00 | 4.6              | 39.3                          | 7.0 |                         | 0.3             |
| SQU-US         | 2025/04/12 13:45:00 | 4.5              | 40.1                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/12 14:00:00 | 4.5              | 41.5                          | 7.1 |                         | 0.3             |
| SQU-US         | 2025/04/12 14:15:00 | 4.5              | 41.3                          | 7.1 |                         | 0.0             |
| SQU-US         | 2025/04/12 14:30:00 | 4.5              | 41.4                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/12 14:45:00 | 4.5              | 41.9                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/12 15:00:00 | 4.5              | 41.8                          | 7.1 |                         | 0.4             |
| SQU-US         | 2025/04/12 15:15:00 | 4.5              | 42.1                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/12 15:30:00 | 4.6              | 41.7                          | 7.1 |                         | 5.1             |
| SQU-US         | 2025/04/12 15:45:00 | 4.6              | 41.6                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/12 16:00:00 | 4.6              | 41.0                          | 7.1 |                         | 0.1             |
| SQU-US         | 2025/04/12 16:15:00 | 4.7              | 40.8                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/12 16:30:00 | 4.7              | 41.0                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 16:45:00 | 4.8              | 41.8                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 17:00:00 | 4.9              | 41.6                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 17:15:00 | 5.0              | 41.6                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 17:30:00 | 5.0              | 42.0                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 17:45:00 | 5.2              | 42.2                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/12 18:00:00 | 5.2              | 42.1                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 18:15:00 | 5.3              | 42.4                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/12 18:30:00 | 5.4              | 42.3                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 18:45:00 | 5.5              | 42.5                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/12 19:00:00 | 5.6              | 42.3                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/12 19:15:00 | 5.7              | 42.2                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 19:30:00 | 5.8              | 41.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/12 19:45:00 | 5.8              | 42.4                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 20:00:00 | 5.8              | 42.2                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 20:15:00 | 5.9              | 41.6                          | 7.0 |                         | 1.6             |
| SQU-US         | 2025/04/12 20:30:00 | 6.0              | 42.0                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/12 20:45:00 | 6.1              | 41.7                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/12 21:00:00 | 6.1              | 42.9                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 21:15:00 | 6.1              | 42.8                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/12 21:30:00 | 6.1              | 41.9                          | 7.2 |                         | 1.3             |
| SQU-US         | 2025/04/12 21:45:00 | 6.1              | 42.1                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/12 22:00:00 | 6.2              | 41.8                          | 7.2 |                         | 0.6             |
| SQU-US         | 2025/04/12 22:15:00 | 6.4              | 42.3                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/12 22:30:00 | 6.4              | 42.6                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/12 22:45:00 | 6.4              | 42.4                          | 7.2 |                         | 0.6             |
| SQU-US         | 2025/04/12 23:00:00 | 6.4              | 42.7                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/12 23:15:00 | 6.5              | 42.3                          | 7.1 |                         | 0.4             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/12 23:30:00 | 6.6              | 42.6                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/12 23:45:00 | 6.7              | 42.3                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 00:00:00 | 6.7              | 42.2                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/13 00:15:00 | 6.8              | 42.6                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/13 00:30:00 | 6.8              | 42.5                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/13 00:45:00 | 6.7              | 42.1                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/13 01:00:00 | 6.7              | 42.0                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/13 01:15:00 | 6.6              | 41.7                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 01:30:00 | 6.6              | 42.0                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/13 01:45:00 | 6.5              | 42.4                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 02:00:00 | 6.5              | 42.3                          | 7.2 |                         | 0.5             |
| SQU-US         | 2025/04/13 02:15:00 | 6.4              | 42.8                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/13 02:30:00 | 6.4              | 43.2                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 02:45:00 | 6.4              | 43.9                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 03:00:00 | 6.4              | 44.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 03:15:00 | 6.4              | 44.8                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/13 03:30:00 | 6.4              | 45.0                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 03:45:00 | 6.4              | 45.5                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 04:00:00 | 6.4              | 45.0                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 04:15:00 | 6.3              | 45.2                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 04:30:00 | 6.3              | 45.2                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 04:45:00 | 6.3              | 45.3                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 05:00:00 | 6.3              | 45.0                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 05:15:00 | 6.3              | 45.4                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 05:30:00 | 6.2              | 45.1                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/13 05:45:00 | 6.2              | 44.9                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 06:00:00 | 6.2              | 45.0                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/13 06:15:00 | 6.1              | 45.1                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 06:30:00 | 6.1              | 44.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 06:45:00 | 6.1              | 44.9                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 07:00:00 | 6.0              | 44.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 07:15:00 | 6.0              | 44.9                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 07:30:00 | 5.9              | 44.6                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 07:45:00 | 5.9              | 44.2                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/13 08:00:00 | 5.9              | 44.4                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 08:15:00 | 5.8              | 44.8                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 08:30:00 | 5.8              | 44.5                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 08:45:00 | 5.7              | 44.3                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/13 09:00:00 | 5.7              | 44.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/13 09:15:00 | 5.6              | 44.6                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/13 09:30:00 | 5.6              | 44.7                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 09:45:00 | 5.5              | 44.2                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/13 10:00:00 | 5.5              | 44.4                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 10:15:00 | 5.4              | 44.7                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 10:30:00 | 5.4              | 44.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/13 10:45:00 | 5.3              | 44.3                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 11:00:00 | 5.3              | 44.3                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 11:15:00 | 5.2              | 44.2                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 11:30:00 | 5.2              | 44.2                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 11:45:00 | 5.1              | 44.0                          | 7.2 |                         | 0.9             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/13 12:00:00 | 5.0              | 43.9                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 12:15:00 | 5.0              | 43.9                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 12:30:00 | 4.9              | 43.9                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/13 12:45:00 | 4.9              | 43.9                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/13 13:00:00 | 4.8              | 44.1                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/13 13:15:00 | 4.8              | 44.1                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/13 13:30:00 | 4.7              | 44.1                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 13:45:00 | 4.7              | 44.4                          | 7.2 |                         | 1.5             |
| SQU-US         | 2025/04/13 14:00:00 | 4.7              | 44.8                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/13 14:15:00 | 4.6              | 45.1                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/13 14:30:00 | 4.6              | 45.8                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/13 14:45:00 | 4.7              | 46.6                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 15:00:00 | 4.7              | 46.4                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/13 15:15:00 | 4.7              | 46.7                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 15:30:00 | 4.7              | 47.1                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/13 15:45:00 | 4.7              | 46.6                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 16:00:00 | 4.8              | 46.9                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 16:15:00 | 4.8              | 46.7                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 16:30:00 | 4.8              | 46.7                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 16:45:00 | 4.9              | 47.2                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/13 17:00:00 | 5.0              | 46.9                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 17:15:00 | 5.0              | 46.9                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 17:30:00 | 5.1              | 46.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 17:45:00 | 5.2              | 46.7                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/13 18:00:00 | 5.3              | 46.6                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/13 18:15:00 | 5.4              | 46.9                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/13 18:30:00 | 5.5              | 47.1                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 18:45:00 | 5.6              | 46.8                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 19:00:00 | 5.7              | 46.7                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/13 19:15:00 | 5.8              | 47.1                          | 7.1 |                         | 0.6             |
| SQU-US         | 2025/04/13 19:30:00 | 5.9              | 47.3                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 19:45:00 | 5.9              | 47.2                          | 7.1 |                         | 0.5             |
| SQU-US         | 2025/04/13 20:00:00 | 6.0              | 47.1                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 20:15:00 | 6.1              | 47.0                          | 7.0 |                         | 0.8             |
| SQU-US         | 2025/04/13 20:30:00 | 6.2              | 47.1                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 20:45:00 | 6.3              | 47.2                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 21:00:00 | 6.4              | 47.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/13 21:15:00 | 6.4              | 47.0                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 21:30:00 | 6.5              | 47.2                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/13 21:45:00 | 6.6              | 47.3                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/13 22:00:00 | 6.6              | 47.1                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/13 22:15:00 | 6.7              | 47.0                          | 7.1 |                         | 2.2             |
| SQU-US         | 2025/04/13 22:30:00 | 6.7              | 47.0                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 22:45:00 | 6.8              | 47.2                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/13 23:00:00 | 6.8              | 47.2                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/13 23:15:00 | 6.9              | 47.3                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/13 23:30:00 | 6.9              | 47.4                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/13 23:45:00 | 6.9              | 47.3                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/14 00:00:00 | 6.9              | 47.3                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/14 00:15:00 | 6.9              | 47.5                          | 7.2 |                         | 0.8             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/14 00:30:00 | 6.9              | 47.2                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/14 00:45:00 | 6.9              | 47.1                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/14 01:00:00 | 6.8              | 46.7                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 01:15:00 | 6.8              | 46.7                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 01:30:00 | 6.7              | 46.5                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 01:45:00 | 6.7              | 46.5                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/14 02:00:00 | 6.6              | 47.2                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 02:15:00 | 6.6              | 47.3                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 02:30:00 | 6.6              | 47.8                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/14 02:45:00 | 6.5              | 47.5                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/14 03:00:00 | 6.5              | 48.1                          | 7.2 |                         | 0.5             |
| SQU-US         | 2025/04/14 03:15:00 | 6.5              | 48.1                          | 7.2 |                         | 0.7             |
| SQU-US         | 2025/04/14 03:30:00 | 6.4              | 48.9                          | 7.2 |                         | 0.6             |
| SQU-US         | 2025/04/14 03:45:00 | 6.4              | 49.3                          | 7.2 |                         | 0.6             |
| SQU-US         | 2025/04/14 04:00:00 | 6.4              | 49.3                          | 7.2 |                         | 1.4             |
| SQU-US         | 2025/04/14 04:15:00 | 6.4              | 49.3                          | 7.2 |                         | 0.6             |
| SQU-US         | 2025/04/14 04:30:00 | 6.4              | 49.3                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/14 04:45:00 | 6.4              | 49.9                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/14 05:00:00 | 6.4              | 49.4                          | 7.2 |                         | 0.5             |
| SQU-US         | 2025/04/14 05:15:00 | 6.4              | 49.2                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 05:30:00 | 6.4              | 49.3                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/14 05:45:00 | 6.4              | 49.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 06:00:00 | 6.4              | 49.4                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 06:15:00 | 6.4              | 49.2                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/14 06:30:00 | 6.4              | 49.3                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/14 06:45:00 | 6.3              | 48.8                          | 7.0 |                         | 0.7             |
| SQU-US         | 2025/04/14 07:00:00 | 6.3              | 48.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 07:15:00 | 6.3              | 48.6                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/14 07:30:00 | 6.3              | 48.8                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 07:45:00 | 6.3              | 49.0                          | 7.1 |                         | 2.4             |
| SQU-US         | 2025/04/14 08:00:00 | 6.2              | 48.5                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/14 08:15:00 | 6.2              | 48.5                          | 7.0 |                         | 1.0             |
| SQU-US         | 2025/04/14 08:30:00 | 6.2              | 48.4                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 08:45:00 | 6.1              | 48.4                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 09:00:00 | 6.1              | 48.1                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 09:15:00 | 6.0              | 48.3                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/14 09:30:00 | 6.0              | 48.2                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/14 09:45:00 | 5.9              | 48.3                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 10:00:00 | 5.9              | 48.1                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 10:15:00 | 5.9              | 48.1                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 10:30:00 | 5.8              | 48.2                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 10:45:00 | 5.8              | 47.8                          | 7.1 |                         | 0.8             |
| SQU-US         | 2025/04/14 11:00:00 | 5.7              | 47.6                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/14 11:15:00 | 5.7              | 47.6                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 11:30:00 | 5.6              | 47.8                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/14 11:45:00 | 5.6              | 45.4                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/14 12:00:00 | 5.5              | 47.3                          | 7.2 |                         | 1.6             |
| SQU-US         | 2025/04/14 12:15:00 | 5.5              | 47.5                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 12:30:00 | 5.5              | 47.6                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 12:45:00 | 5.4              | 47.5                          | 7.2 |                         | 1.1             |

| Squamish River |                     |                  |                               |     |                         |                 |
|----------------|---------------------|------------------|-------------------------------|-----|-------------------------|-----------------|
| Station        | Date/Time           | Temperature (°C) | Specific Conductivity (µS/cm) | pH  | Dissolved Oxygen (mg/L) | Turbidity (NTU) |
| SQU-US         | 2025/04/14 13:00:00 | 5.4              | 47.8                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 13:15:00 | 5.4              | 48.1                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 13:30:00 | 5.3              | 48.4                          | 7.2 |                         | 2.6             |
| SQU-US         | 2025/04/14 13:45:00 | 5.3              | 48.3                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/14 14:00:00 | 5.3              | 48.1                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 14:15:00 | 5.2              | 48.1                          | 7.2 |                         | 1.2             |
| SQU-US         | 2025/04/14 14:30:00 | 5.2              | 48.8                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/14 14:45:00 | 5.2              | 49.1                          | 7.2 |                         | 0.9             |
| SQU-US         | 2025/04/14 15:00:00 | 5.2              | 49.5                          | 7.1 |                         | 0.7             |
| SQU-US         | 2025/04/14 15:15:00 | 5.3              | 49.3                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 15:30:00 | 5.3              | 49.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 15:45:00 | 5.3              | 49.9                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 16:00:00 | 5.3              | 50.3                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 16:15:00 | 5.4              | 50.1                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/14 16:30:00 | 5.4              | 50.1                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/14 16:45:00 | 5.5              | 50.1                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 17:00:00 | 5.5              | 49.7                          | 7.1 |                         | 1.7             |
| SQU-US         | 2025/04/14 17:15:00 | 5.6              | 49.6                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 17:30:00 | 5.6              | 49.5                          | 7.1 |                         | 1.3             |
| SQU-US         | 2025/04/14 17:45:00 | 5.7              | 49.7                          | 7.1 |                         | 1.4             |
| SQU-US         | 2025/04/14 18:00:00 | 5.8              | 49.9                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 18:15:00 | 5.8              | 49.2                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 18:30:00 | 5.9              | 49.3                          | 7.1 |                         | 1.6             |
| SQU-US         | 2025/04/14 18:45:00 | 5.9              | 49.5                          | 7.1 |                         | 4.9             |
| SQU-US         | 2025/04/14 19:00:00 | 6.0              | 49.8                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 19:15:00 | 6.0              | 49.3                          | 7.1 |                         | 1.8             |
| SQU-US         | 2025/04/14 19:30:00 | 6.1              | 49.2                          | 7.1 |                         | 4.3             |
| SQU-US         | 2025/04/14 19:45:00 | 6.3              | 49.5                          | 7.1 |                         | 2.1             |
| SQU-US         | 2025/04/14 20:00:00 | 6.4              | 49.3                          | 7.2 |                         | 0.8             |
| SQU-US         | 2025/04/14 20:15:00 | 6.6              | 49.3                          | 7.1 |                         | 0.9             |
| SQU-US         | 2025/04/14 20:30:00 | 6.7              | 49.3                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 20:45:00 | 6.8              | 49.0                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/14 21:00:00 | 6.9              | 49.8                          | 7.2 |                         | 1.5             |
| SQU-US         | 2025/04/14 21:15:00 | 7.0              | 49.9                          | 7.2 |                         | 1.5             |
| SQU-US         | 2025/04/14 21:30:00 | 7.1              | 49.9                          | 7.1 |                         | 1.2             |
| SQU-US         | 2025/04/14 21:45:00 | 7.2              | 49.8                          | 7.2 |                         | 1.1             |
| SQU-US         | 2025/04/14 22:00:00 | 7.3              | 50.1                          | 7.1 |                         | 1.5             |
| SQU-US         | 2025/04/14 22:15:00 | 7.3              | 50.3                          | 7.2 |                         | 1.9             |
| SQU-US         | 2025/04/14 22:30:00 | 7.4              | 50.6                          | 7.2 |                         | 1.0             |
| SQU-US         | 2025/04/14 22:45:00 | 7.4              | 49.9                          | 7.1 |                         | 1.1             |
| SQU-US         | 2025/04/14 23:00:00 | 7.5              | 50.2                          | 7.2 |                         | 1.5             |
| SQU-US         | 2025/04/14 23:15:00 | 7.5              | 49.9                          | 7.1 |                         | 1.0             |
| SQU-US         | 2025/04/14 23:30:00 | 7.5              | 50.3                          | 7.0 |                         | 1.2             |
| SQU-US         | 2025/04/14 23:45:00 | 7.6              | 50.5                          | 7.2 |                         | 1.2             |



Guideline - - BC FWAL - Chronic    Monitoring location — SQU Downstream — SQU Upstream

|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix C     | C-1                                                |

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

|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix C     | C-2                                                |

# Woodfibre Site Sample Analysis



| Analyte                                               | Unit     | BC Approved Water<br>Quality Guideline -<br>Freshwater Aquatic<br>Life - Short Term Max | WLNG EOP<br>2025-04-08<br>09:15:00 |
|-------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|------------------------------------|
| <b>In situ Parameters</b>                             |          |                                                                                         |                                    |
| Field pH                                              | pH Units | 6.5 - 9                                                                                 | 7.09                               |
| Field Conductivity                                    | µS/cm    |                                                                                         | 203.3                              |
| Field Temperature                                     | °C       | 19                                                                                      | 10.5                               |
| <b>General Parameters</b>                             |          |                                                                                         |                                    |
| pH                                                    | pH Units | -                                                                                       | 7.16                               |
| Alkalinity (Total as CaCO <sub>3</sub> )              | mg/L     | -                                                                                       | 48                                 |
| Alkalinity (PP as CaCO <sub>3</sub> )                 | mg/L     | -                                                                                       | <1                                 |
| Hardness (CaCO <sub>3</sub> )-Total                   | mg/L     | -                                                                                       | 58.5                               |
| Hardness (CaCO <sub>3</sub> )-Dissolved               | mg/L     | -                                                                                       | 58.2                               |
| Sulphide-Total                                        | mg/L     | -                                                                                       | <0.0018                            |
| Sulphide (as H <sub>2</sub> S)                        | mg/L     | -                                                                                       | <0.002                             |
| Un-ionized Hydrogen Sulfide as H <sub>2</sub> S-Total | mg/L     | -                                                                                       | <0.005                             |
| Un-ionized Hydrogen Sulfide as S-Total                | mg/L     | -                                                                                       | <0.005                             |
| <b>Anions and Nutrients</b>                           |          |                                                                                         |                                    |
| Ammonia (N)-Total                                     | mg/L     | 17.8                                                                                    | 0.024                              |
| Bicarbonate (HCO <sub>3</sub> )                       | mg/L     | -                                                                                       | 58                                 |
| Carbonate (CO <sub>3</sub> )                          | mg/L     | -                                                                                       | <1                                 |
| Hydroxide (OH)                                        | mg/L     | -                                                                                       | <1                                 |
| Nitrate (N)                                           | mg/L     | 32.8                                                                                    | <0.02                              |
| Nitrite (N)                                           | mg/L     | 0.06                                                                                    | <0.005                             |
| Nitrate plus Nitrite (N)                              | mg/L     | -                                                                                       | <0.02                              |
| Nitrogen (N)-Total                                    | mg/L     | -                                                                                       | 0.303                              |
| Phosphorus (P)-Total (4500-P)                         | mg/L     | -                                                                                       | 0.0024                             |
| Bromide (Br)                                          | mg/L     | -                                                                                       | <0.01                              |
| Chloride (Cl)                                         | mg/L     | 600                                                                                     | 12                                 |
| Fluoride (F)                                          | mg/L     | 0.4                                                                                     | 0.16                               |
| Sulphate (SO <sub>4</sub> )-Dissolved                 | mg/L     | -                                                                                       | 6.5                                |
| <b>Total Metals</b>                                   |          |                                                                                         |                                    |
| Aluminum (Al)-Total                                   | mg/L     | -                                                                                       | 0.107                              |
| Antimony (Sb)-Total                                   | mg/L     | 0.25                                                                                    | 0.000541                           |
| Arsenic (As)-Total                                    | mg/L     | -                                                                                       | 0.000747                           |
| Barium (Ba)-Total                                     | mg/L     | -                                                                                       | 0.00513                            |
| Beryllium (Be)-Total                                  | mg/L     | -                                                                                       | <0.00001                           |
| Bismuth (Bi)-Total                                    | mg/L     | -                                                                                       | <0.000005                          |
| Boron (B)-Total                                       | mg/L     | -                                                                                       | 0.014                              |
| Cadmium (Cd)-Total                                    | mg/L     | -                                                                                       | 0.000007                           |
| Calcium (Ca)-Total                                    | mg/L     | -                                                                                       | 21.9                               |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).

**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

| Analyte                      | Unit | BC Approved Water<br>Quality Guideline -<br>Freshwater Aquatic<br>Life - Short Term Max | WLNG EOP<br>2025-04-08<br>09:15:00 |
|------------------------------|------|-----------------------------------------------------------------------------------------|------------------------------------|
| Total Metals (Cont'd.)       |      |                                                                                         |                                    |
| Cesium (Cs)-Total            | mg/L | -                                                                                       | <0.00005                           |
| Chromium (Cr)-Total          | mg/L | -                                                                                       | 0.00019                            |
| Chromium (Cr III)-Total      | mg/L | -                                                                                       | <0.00099                           |
| Chromium (Cr VI)-Total       | mg/L | -                                                                                       | 0.0017                             |
| Cobalt (Co)-Total            | mg/L | 0.11                                                                                    | 0.0000465                          |
| Copper (Cu)-Total            | mg/L | -                                                                                       | 0.000146                           |
| Iron (Fe)-Total              | mg/L | 1                                                                                       | 0.0062                             |
| Lead (Pb)-Total              | mg/L | -                                                                                       | 0.0000127                          |
| Lithium (Li)-Total           | mg/L | -                                                                                       | 0.00276                            |
| Magnesium (Mg)-Total         | mg/L | -                                                                                       | 0.95                               |
| Manganese (Mn)-Total         | mg/L | 0.642                                                                                   | 0.011                              |
| Mercury (Hg)-Total           | mg/L | -                                                                                       | <0.0000019                         |
| Molybdenum (Mo)-Total        | mg/L | 46                                                                                      | 0.0185                             |
| Nickel (Ni)-Total            | mg/L | -                                                                                       | 0.00012                            |
| Phosphorus (P)-Total (ICPMS) | mg/L | -                                                                                       | <0.002                             |
| Potassium (K)-Total          | mg/L | -                                                                                       | 1.5                                |
| Rubidium (Rb)-Total          | mg/L | -                                                                                       | 0.00277                            |
| Selenium (Se)-Total          | mg/L | -                                                                                       | 0.000057                           |
| Silicon (Si)-Total           | mg/L | -                                                                                       | 5.24                               |
| Silver (Ag)-Total            | mg/L | -                                                                                       | <0.000005                          |
| Sodium (Na)-Total            | mg/L | -                                                                                       | 5.56                               |
| Strontium (Sr)-Total         | mg/L | -                                                                                       | 0.0415                             |
| Sulphur (S)-Total            | mg/L | -                                                                                       | <3                                 |
| Tellurium (Te)-Total         | mg/L | -                                                                                       | <0.00002                           |
| Thallium (Tl)-Total          | mg/L | -                                                                                       | 0.0000082                          |
| 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                                                                                  | 0.000961                           |
| Vanadium (V)-Total           | mg/L | -                                                                                       | 0.00041                            |
| Zinc (Zn)-Total              | mg/L | -                                                                                       | 0.0021                             |
| Zirconium (Zr)-Total         | mg/L | -                                                                                       | <0.0001                            |
| Dissolved Metals             |      |                                                                                         |                                    |
| Aluminum (Al)-Dissolved      | mg/L | -                                                                                       | 0.0416                             |
| Antimony (Sb)-Dissolved      | mg/L | -                                                                                       | 0.000516                           |
| Arsenic (As)-Dissolved       | mg/L | -                                                                                       | 0.000672                           |
| Barium (Ba)-Dissolved        | mg/L | -                                                                                       | 0.00497                            |
| Beryllium (Be)-Dissolved     | mg/L | -                                                                                       | <0.00001                           |
| Bismuth (Bi)-Dissolved       | mg/L | -                                                                                       | <0.000005                          |
| Boron (B)-Dissolved          | mg/L | -                                                                                       | 0.015                              |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).

**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

| Analyte                           | Unit | BC Approved Water<br>Quality Guideline -<br>Freshwater Aquatic<br>Life - Short Term Max | WLNG EOP<br>2025-04-08<br>09:15:00 |
|-----------------------------------|------|-----------------------------------------------------------------------------------------|------------------------------------|
| <b>Dissolved Metals (Cont'd.)</b> |      |                                                                                         |                                    |
| Cadmium (Cd)-Dissolved            | mg/L | 0.000051                                                                                | 0.0000075                          |
| Calcium (Ca)-Dissolved            | mg/L | -                                                                                       | 21.7                               |
| Cesium (Cs)-Dissolved             | mg/L | -                                                                                       | <0.00005                           |
| Chromium (Cr)-Dissolved           | mg/L | -                                                                                       | 0.00018                            |
| Cobalt (Co)-Dissolved             | mg/L | -                                                                                       | 0.0000463                          |
| Copper (Cu)-Dissolved             | mg/L | 0.00276736                                                                              | 0.000117                           |
| Iron (Fe)-Dissolved               | mg/L | 0.35                                                                                    | <0.001                             |
| Lead (Pb)-Dissolved               | mg/L | -                                                                                       | <0.000005                          |
| Lithium (Li)-Dissolved            | mg/L | -                                                                                       | 0.00284                            |
| Manganese (Mn)-Dissolved          | mg/L | -                                                                                       | 0.011                              |
| Magnesium (Mg)-Dissolved          | mg/L | -                                                                                       | 0.953                              |
| Mercury (Hg)-Dissolved            | mg/L | -                                                                                       | <0.0000019                         |
| Molybdenum (Mo)-Dissolved         | mg/L | -                                                                                       | 0.0182                             |
| Nickel (Ni)-Dissolved             | mg/L | 0.0146                                                                                  | 0.000098                           |
| Phosphorus (P)-Dissolved          | mg/L | -                                                                                       | 0.0021                             |
| Potassium (K)-Dissolved           | mg/L | -                                                                                       | 1.5                                |
| Rubidium (Rb)-Dissolved           | mg/L | -                                                                                       | 0.00287                            |
| Selenium (Se)-Dissolved           | mg/L | -                                                                                       | <0.00004                           |
| Silicon (Si)-Dissolved            | mg/L | -                                                                                       | 5.06                               |
| Silver (Ag)-Dissolved             | mg/L | -                                                                                       | <0.000005                          |
| Sodium (Na)-Dissolved             | mg/L | -                                                                                       | 5.75                               |
| Strontium (Sr)-Dissolved          | mg/L | -                                                                                       | 0.0409                             |
| Sulphur (S)-Dissolved             | mg/L | -                                                                                       | <3                                 |
| Tellurium (Te)-Dissolved          | mg/L | -                                                                                       | <0.00002                           |
| Thallium (Tl)-Dissolved           | mg/L | -                                                                                       | 0.0000079                          |
| 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 | -                                                                                       | 0.000801                           |
| Vanadium (V)-Dissolved            | mg/L | -                                                                                       | 0.0004                             |
| Zinc (Zn)-Dissolved               | mg/L | 0.010442                                                                                | 0.00154                            |
| Zirconium (Zr)-Dissolved          | mg/L | -                                                                                       | <0.0001                            |
| <b>Inorganics</b>                 |      |                                                                                         |                                    |
| Organic Carbon (C)-Total          | mg/L | -                                                                                       | 0.74                               |
| Organic Carbon (C)-Dissolved      | mg/L | -                                                                                       | 0.62                               |
| Solids-Total Dissolved            | mg/L | -                                                                                       | 72                                 |
| Solids-Total Suspended            | mg/L | 27.4                                                                                    | 2.4                                |
| <b>Organics</b>                   |      |                                                                                         |                                    |
| HEPH (C19-C32 less PAH)           | mg/L | -                                                                                       | <0.2                               |
| LEPH (C10-C19 less PAH)           | mg/L | -                                                                                       | <0.2                               |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).

**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

| Analyte                             | Unit | BC Approved Water<br>Quality Guideline -<br>Freshwater Aquatic<br>Life - Short Term Max | WLNG EOP<br>2025-04-08<br>09:15:00 |
|-------------------------------------|------|-----------------------------------------------------------------------------------------|------------------------------------|
| <b>Organics (Cont'd.)</b>           |      |                                                                                         |                                    |
| EPH (C10-C19)                       | mg/L | -                                                                                       | <0.2                               |
| EPH (C19-C32)                       | mg/L | -                                                                                       | <0.2                               |
| Ethylene Glycol                     | mg/L | -                                                                                       | <3                                 |
| Diethylene Glycol                   | mg/L | -                                                                                       | <5                                 |
| Triethylene Glycol                  | mg/L | -                                                                                       | <5                                 |
| Propylene Glycol                    | mg/L | -                                                                                       | <5                                 |
| Acenaphthene                        | mg/L | -                                                                                       | <0.00005                           |
| Acenaphthylene                      | mg/L | -                                                                                       | <0.00005                           |
| Acridine                            | mg/L | -                                                                                       | <0.00005                           |
| Anthracene                          | mg/L | -                                                                                       | <0.00001                           |
| Benzo(a)anthracene                  | mg/L | -                                                                                       | <0.00001                           |
| Benzo(a)pyrene                      | mg/L | -                                                                                       | <0.000005                          |
| Benzo(b&j)fluoranthene              | mg/L | -                                                                                       | <0.00003                           |
| Benzo(g,h,i)perylene                | mg/L | -                                                                                       | <0.00005                           |
| Benzo(k)fluoranthene                | mg/L | -                                                                                       | <0.00005                           |
| Chrysene                            | mg/L | -                                                                                       | <0.00002                           |
| Dibenz(a,h)anthracene               | mg/L | -                                                                                       | <0.000003                          |
| Fluoranthene                        | mg/L | -                                                                                       | <0.00002                           |
| Fluorene                            | mg/L | -                                                                                       | <0.00005                           |
| Indeno(1,2,3-cd)pyrene              | mg/L | -                                                                                       | <0.00005                           |
| 1-Methylnaphthalene                 | mg/L | -                                                                                       | <0.00005                           |
| 2-Methylnaphthalene                 | mg/L | -                                                                                       | <0.0001                            |
| Naphthalene                         | mg/L | 0.001                                                                                   | <0.0001                            |
| Phenanthrene                        | mg/L | -                                                                                       | <0.00005                           |
| Pyrene                              | mg/L | -                                                                                       | <0.00002                           |
| Quinoline                           | mg/L | -                                                                                       | <0.00002                           |
| Low Molecular Weight PAH's          | mg/L | -                                                                                       | <0.0001                            |
| High Molecular Weight PAH's         | mg/L | -                                                                                       | <0.00005                           |
| Total PAH                           | mg/L | -                                                                                       | <0.0001                            |
| VH C6-C10                           | mg/L | -                                                                                       | <0.3                               |
| 1,1,1,2-Tetrachloroethane           | mg/L | -                                                                                       | <0.0005                            |
| 1,1,1-Trichloroethane               | mg/L | -                                                                                       | <0.0005                            |
| 1,1,2,2-Tetrachloroethane           | mg/L | -                                                                                       | <0.0005                            |
| 1,1,2Trichloro-1,2,2Trifluoroethane | mg/L | -                                                                                       | <0.002                             |
| 1,1,2-Trichloroethane               | mg/L | -                                                                                       | <0.0005                            |
| 1,1-Dichloroethane                  | mg/L | -                                                                                       | <0.0005                            |
| 1,1-Dichloroethene                  | mg/L | -                                                                                       | <0.0005                            |
| 1,2,3-trichlorobenzene              | mg/L | -                                                                                       | <0.002                             |
| 1,2,4-trichlorobenzene              | mg/L | -                                                                                       | <0.002                             |
| 1,2-dibromoethane                   | mg/L | -                                                                                       | <0.0002                            |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).

**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

| Analyte                       | Unit | BC Approved Water<br>Quality Guideline -<br>Freshwater Aquatic<br>Life - Short Term Max | WLNG EOP<br>2025-04-08<br>09:15:00 |
|-------------------------------|------|-----------------------------------------------------------------------------------------|------------------------------------|
| <b>Organics (Cont'd.)</b>     |      |                                                                                         |                                    |
| 1,2-Dichlorobenzene           | mg/L | -                                                                                       | <0.0005                            |
| 1,2-Dichloroethane            | mg/L | -                                                                                       | <0.0005                            |
| 1,2-Dichloropropane           | mg/L | -                                                                                       | <0.0005                            |
| 1,3,5-trimethylbenzene        | mg/L | -                                                                                       | <0.002                             |
| 1,3-Butadiene                 | mg/L | -                                                                                       | <0.0005                            |
| 1,3-Dichlorobenzene           | mg/L | -                                                                                       | <0.0005                            |
| 1,3-dichloropropane           | mg/L | -                                                                                       | <0.001                             |
| 1,4-Dichlorobenzene           | mg/L | -                                                                                       | <0.0005                            |
| Benzene                       | mg/L | -                                                                                       | <0.0004                            |
| Bromobenzene                  | mg/L | -                                                                                       | <0.002                             |
| Bromodichloromethane          | mg/L | -                                                                                       | <0.001                             |
| Bromoform                     | mg/L | -                                                                                       | <0.001                             |
| Bromomethane                  | mg/L | -                                                                                       | <0.001                             |
| Carbon tetrachloride          | mg/L | -                                                                                       | <0.0005                            |
| Chlorobenzene                 | mg/L | -                                                                                       | <0.0005                            |
| Chloroethane                  | mg/L | -                                                                                       | <0.001                             |
| Chloroform                    | mg/L | -                                                                                       | <0.001                             |
| Chloromethane                 | mg/L | -                                                                                       | <0.001                             |
| cis-1,2-Dichloroethene        | mg/L | -                                                                                       | <0.001                             |
| cis-1,3-Dichloropropene       | mg/L | -                                                                                       | <0.001                             |
| Dibromochloromethane          | mg/L | -                                                                                       | <0.001                             |
| Dichlorodifluoromethane       | mg/L | -                                                                                       | <0.002                             |
| Dichloromethane               | mg/L | -                                                                                       | <0.002                             |
| Ethylbenzene                  | mg/L | -                                                                                       | <0.0004                            |
| Hexachlorobutadiene           | mg/L | -                                                                                       | <0.0005                            |
| Isopropylbenzene              | mg/L | -                                                                                       | <0.002                             |
| Methyl-tert-butylether (MTBE) | mg/L | 3.4                                                                                     | <0.004                             |
| Styrene                       | mg/L | -                                                                                       | 0.0031                             |
| Tetrachloroethene             | mg/L | -                                                                                       | 0.0011                             |
| Toluene                       | mg/L | -                                                                                       | <0.0004                            |
| trans-1,2-dichloroethene      | mg/L | -                                                                                       | <0.001                             |
| trans-1,3-dichloropropene     | mg/L | -                                                                                       | <0.001                             |
| Trichloroethene               | mg/L | -                                                                                       | <0.0005                            |
| Trichlorofluoromethane        | mg/L | -                                                                                       | <0.004                             |
| Vinyl chloride                | mg/L | -                                                                                       | <0.0005                            |
| VPH (VH6 to 10 - BTEX)        | mg/L | -                                                                                       | <0.3                               |
| Xylenes (Total)               | mg/L | -                                                                                       | <0.0004                            |
| m & p-Xylene                  | mg/L | -                                                                                       | <0.0004                            |
| o-Xylene                      | mg/L | -                                                                                       | <0.0004                            |
| Phenols                       | mg/L | 0.05                                                                                    | <0.0015                            |

Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).

**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix C     | C-3                                                |

# Woodfibre Site WTP Discharge Field Notes and Logs

April 8,

Arion Rangj 2016  
Fortis 11234

Drive at 6:00 am

Arrive at 6:50 am (Ferns)

On the boat 7:30 am

Arrive at site 8:00 am

Calibration & preparation 8:30

Upstream sampling 8:50

Field measurements

temp =  $8.1^{\circ}\text{C}$

pH : 7.16

DO : 8.18 mg/L

Cond. : 66.5  $\mu\text{S}/\text{cm}$  (SPC)

Turbidity : 1.55 FNU



EOP field sampling and replicate  
field measurement, 9:15 am

temp:  $10.5^{\circ}\text{C}$

DO:  $2.87\text{ mg/L}$

Cond:  $203.3\text{ }\mu\text{S/cm}$  (SPC)

Turbidity:  $0.76\text{ FNU}$

pH:  $7.09$

---

Downs from field sampling 9:45 am

field measurement,

↳ next page



(DS first measure etc)

temp =  $8.0^{\circ}\text{C}$

DO =  $3.56 \text{ mg/L}$

cond:  $87.7 \text{ } \mu\text{S/cm}$  (SPC)

pH:  $7.18$

turbidity =  $0.72 \text{ FNU}$

10:00 am back to cabin

→ doing labeling & paper work.

11:40 am to the boat

12:00 pm on the boat

12:55 pm Drive to site

1:15 pm Arrive at site

next page



**Figure 1** WLNG end of pipe sampling location.



**Figure 2** East Creek upstream sampling location.





**Figure 3**      **East Creek downstream sampling location.**



|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

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- Appendix C- Photos

#### 1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, pH, salinity, NTU, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. There were some spikes in NTUs, but they did not lead to elevated NTU levels downstream. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to April 7 was 160,397 m<sup>3</sup>.

#### Daily Volume Summary:

**Table 1: Discharge Volumes Daily Summary**

| Date         | Location       | Volume (m3) | Comments                        |
|--------------|----------------|-------------|---------------------------------|
| April 7      | Woodfibre (WF) | 2,248       | Exceeded discharge volume limit |
| April 8      | WF             | 2,452       | Exceeded discharge volume limit |
| April 9      | WF             | 2,068       | Exceeded discharge volume limit |
| April 10     | WF             | 2,065       | Exceeded discharge volume limit |
| April 11     | WF             | 2,062       | Exceeded discharge volume limit |
| April 12     | WF             | 1,958       | Exceeded discharge volume limit |
| April 13     | WF             | 2,242       | Exceeded discharge volume limit |
| <b>Total</b> |                | 15,095      | None                            |

|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

## 2. Discharge Parameter Summary:

**Table 2: Discharge Parameter Summary**

| Date     | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|---------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/7/2025 | 0:00:00 | 7.4          | 2.051          | 5.1           | 160,397         | 11.9                       | 270                            |
| 4/7/2025 | 0:45:00 | 7.6          | 1.987          | 4.4           | 160,443         | 12                         | 116                            |
| 4/7/2025 | 1:00:00 | 7.6          | 1.995          | 2             | 160,473         | 11.9                       | 267                            |
| 4/7/2025 | 1:15:00 | 7.6          | 2.017          | 3.1           | 160,503         | 11.9                       | 118                            |
| 4/7/2025 | 1:30:00 | 7.6          | 1.980          | 7.5           | 160,532         | 11.9                       | 118                            |
| 4/7/2025 | 1:45:00 | 7.6          | 2.006          | 2.7           | 160,556         | 11.9                       | 118                            |
| 4/7/2025 | 2:15:00 | 7.2          | 1.991          | 1.4           | 160,589         | 12.1                       | 267                            |
| 4/7/2025 | 2:30:00 | 7.1          | 2.010          | 3.6           | 160,619         | 12                         | 270                            |
| 4/7/2025 | 2:45:00 | 7.3          | 2.017          | 3.1           | 160,642         | 11.9                       | 271                            |
| 4/7/2025 | 3:00:00 | 7.5          | 2.017          | 5             | 160,672         | 12                         | 271                            |
| 4/7/2025 | 3:45:00 | 7            | 1.976          | 2.6           | 160,705         | 12                         | 271                            |
| 4/7/2025 | 4:00:00 | 7.2          | 1.991          | 3.8           | 160,735         | 11.9                       | 272                            |
| 4/7/2025 | 4:15:00 | 7.3          | 1.995          | 6.5           | 160,765         | 12                         | 271                            |
| 4/7/2025 | 4:30:00 | 7.4          | 1.995          | 7.8           | 160,795         | 12.1                       | 271                            |
| 4/7/2025 | 4:45:00 | 7.4          | 1.987          | 4.4           | 160,816         | 12.2                       | 267                            |
| 4/7/2025 | 5:00:00 | 7.5          | 1.976          | 10            | 160,846         | 12                         | 267                            |
| 4/7/2025 | 5:45:00 | 7.5          | 2.082          | 5.4           | 160,899         | 11.7                       | 114                            |
| 4/7/2025 | 6:00:00 | 7.4          | 2.104          | 9.3           | 160,930         | 11.7                       | 116                            |
| 4/7/2025 | 6:30:00 | 7.4          | 2.093          | 5.5           | 160,957         | 11.8                       | 114                            |
| 4/7/2025 | 6:45:00 | 7.3          | 2.082          | 7.4           | 160,988         | 11.7                       | 114                            |
| 4/7/2025 | 7:00:00 | 7.2          | 1.961          | 12.7          | 161,018         | 11.7                       | 266                            |

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**BC2**
**Date:**
**April 21, 2025**

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/7/2025 | 7:15:00  | 7.3          | 1.995          | 6.4           | 161,039         | 11.8                       | 267                            |
| 4/7/2025 | 7:30:00  | 6.9          | 1.840          | 2.3           | 161,068         | 11.7                       | 266                            |
| 4/7/2025 | 7:45:00  | 7.7          | 1.870          | 5.2           | 161,096         | 11.7                       | 114                            |
| 4/7/2025 | 8:00:00  | 7.6          | 1.760          | 9.7           | 161,122         | 11.7                       | 113                            |
| 4/7/2025 | 8:30:00  | 7.6          | 1.764          | 7.1           | 161,156         | 11.8                       | 116                            |
| 4/7/2025 | 9:00:00  | 7.5          | 2.139          | 2.3           | 161,194         | 11.6                       | 114                            |
| 4/7/2025 | 9:15:00  | 7.6          | 2.112          | 2.5           | 161,221         | 11.5                       | 114                            |
| 4/7/2025 | 9:30:00  | 7.6          | 2.074          | 2.5           | 161,252         | 11.6                       | 116                            |
| 4/7/2025 | 9:45:00  | 7.7          | 2.074          | 7.9           | 161,284         | 11.6                       | 117                            |
| 4/7/2025 | 10:15:00 | 7.7          | 1.037          | 4             | 161,295         | 11.7                       | 116                            |
| 4/7/2025 | 10:30:00 | 7.4          | 1.923          | 2.3           | 161,301         | 11.5                       | 270                            |
| 4/7/2025 | 10:45:00 | 7.2          | 1.219          | 4.8           | 161,327         | 11.4                       | 269                            |
| 4/7/2025 | 11:00:00 | 7.4          | 1.843          | 1.7           | 161,344         | 11.6                       | 271                            |
| 4/7/2025 | 11:15:00 | 7.6          | 2.055          | 1.1           | 161,373         | 11.7                       | 268                            |
| 4/7/2025 | 11:30:00 | 7.6          | 2.040          | 1.3           | 161,404         | 11.8                       | 266                            |
| 4/7/2025 | 11:45:00 | 7.6          | 2.017          | 1.1           | 161,434         | 11.8                       | 267                            |
| 4/7/2025 | 12:00:00 | 7.5          | 1.998          | 1.3           | 161,464         | 11.8                       | 268                            |
| 4/7/2025 | 12:15:00 | 7.2          | 1.306          | 2.4           | 161,478         | 11.8                       | 273                            |
| 4/7/2025 | 12:30:00 | 7.2          | 1.904          | 1.3           | 161,499         | 11.7                       | 272                            |
| 4/7/2025 | 12:45:00 | 7.5          | 1.919          | 1.2           | 161,527         | 11.7                       | 271                            |
| 4/7/2025 | 13:00:00 | 7.6          | 1.877          | 1.1           | 161,556         | 11.7                       | 267                            |
| 4/7/2025 | 13:15:00 | 7.6          | 1.889          | 1             | 161,584         | 11.7                       | 267                            |
| 4/7/2025 | 13:30:00 | 7.4          | 0.973          | 11.4          | 161,605         | 11.9                       | 269                            |
| 4/7/2025 | 13:45:00 | 7.6          | 1.934          | 0.9           | 161,619         | 12.2                       | 267                            |
| 4/7/2025 | 14:00:00 | 7.4          | 1.908          | 0.9           | 161,648         | 12.5                       | 266                            |

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| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/7/2025 | 14:15:00 | 7.5          | 1.911          | 0.5           | 161,677         | 12.7                       | 264                            |
| 4/7/2025 | 14:30:00 | 7.5          | 1.889          | 0             | 161,705         | 12.9                       | 262                            |
| 4/7/2025 | 14:45:00 | 7.5          | 1.908          | 0.2           | 161,734         | 12.9                       | 261                            |
| 4/7/2025 | 15:00:00 | 7.6          | 0.961          | 16.5          | 161,753         | 12.6                       | 265                            |
| 4/7/2025 | 15:15:00 | 7.6          | 2.029          | 2.9           | 161,781         | 12.4                       | 266                            |
| 4/7/2025 | 15:30:00 | 7.6          | 2.033          | 3.6           | 161,812         | 12.2                       | 268                            |
| 4/7/2025 | 15:45:00 | 7.6          | 2.036          | 4.5           | 161,842         | 12.1                       | 268                            |
| 4/7/2025 | 16:00:00 | 7.5          | 1.480          | 19.2          | 161,867         | 12                         | 268                            |
| 4/7/2025 | 16:30:00 | 6.9          | 1.877          | 2.6           | 161,874         | 12                         | 272                            |
| 4/7/2025 | 16:45:00 | 7.7          | 2.108          | 4.9           | 161,904         | 11.9                       | 267                            |
| 4/7/2025 | 17:00:00 | 7.6          | 1.533          | 16            | 161,931         | 12                         | 264                            |
| 4/7/2025 | 17:15:00 | 7.6          | 2.108          | 2.8           | 161,961         | 12.2                       | 117                            |
| 4/7/2025 | 17:30:00 | 7.6          | 2.104          | 3.3           | 161,993         | 12.4                       | 264                            |
| 4/7/2025 | 17:45:00 | 7.6          | 2.089          | 5.6           | 162,024         | 12.4                       | 267                            |
| 4/7/2025 | 18:00:00 | 7.6          | 2.074          | 7.2           | 162,055         | 12.3                       | 268                            |
| 4/7/2025 | 18:30:00 | 7.5          | 1.976          | 4.8           | 162,073         | 12.3                       | 268                            |
| 4/7/2025 | 18:45:00 | 7.4          | 2.082          | 7.8           | 162,104         | 12.4                       | 267                            |
| 4/7/2025 | 19:00:00 | 7.6          | 2.135          | 9.3           | 162,129         | 12.5                       | 268                            |
| 4/7/2025 | 19:15:00 | 7.5          | 2.040          | 10            | 162,159         | 12.9                       | 266                            |
| 4/7/2025 | 19:30:00 | 7.6          | 2.010          | 9.5           | 162,183         | 13.4                       | 264                            |
| 4/7/2025 | 19:45:00 | 7.6          | 2.150          | 9.4           | 162,214         | 14                         | 264                            |
| 4/7/2025 | 20:00:00 | 7.6          | 2.142          | 5             | 162,246         | 12.8                       | 269                            |
| 4/7/2025 | 20:15:00 | 7.5          | 2.313          | 4             | 162,280         | 12.4                       | 270                            |
| 4/7/2025 | 20:30:00 | 7.5          | 2.275          | 2.9           | 162,314         | 12.2                       | 272                            |
| 4/7/2025 | 20:45:00 | 7.4          | 2.195          | 5.5           | 162,343         | 12.2                       | 273                            |

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| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/7/2025 | 21:00:00 | 7.4          | 2.218          | 1.2           | 162,377         | 12                         | 273                            |
| 4/7/2025 | 21:15:00 | 7.4          | 2.210          | 1.1           | 162,410         | 12                         | 276                            |
| 4/7/2025 | 21:30:00 | 7.5          | 2.226          | 1.7           | 162,443         | 12                         | 276                            |
| 4/7/2025 | 22:00:00 | 7.5          | 2.271          | 2.3           | 162,483         | 11.9                       | 273                            |
| 4/7/2025 | 22:15:00 | 7.5          | 2.313          | 1.6           | 162,489         | 12.3                       | 272                            |
| 4/7/2025 | 22:30:00 | 7.6          | 2.267          | 1.3           | 162,523         | 12.1                       | 272                            |
| 4/7/2025 | 22:45:00 | 7.6          | 2.248          | 1             | 162,557         | 12.1                       | 272                            |
| 4/7/2025 | 23:00:00 | 7.6          | 2.210          | 0.6           | 162,585         | 12.1                       | 273                            |
| 4/7/2025 | 23:15:00 | 7.6          | 2.214          | 0.1           | 162,619         | 12.2                       | 271                            |
| 4/7/2025 | 23:45:00 | 7.6          | 2.241          | 0.2           | 162,645         | 12.3                       | 267                            |
| 4/8/2025 | 0:00:00  | 7.5          | 2.256          | 0.5           | 162,676         | 12.3                       | 268                            |
| 4/8/2025 | 0:15:00  | 7.5          | 2.237          | 0.5           | 162,710         | 12.3                       | 267                            |
| 4/8/2025 | 0:30:00  | 7.5          | 2.207          | 0.6           | 162,743         | 12.3                       | 267                            |
| 4/8/2025 | 0:45:00  | 7.5          | 2.233          | 0.8           | 162,777         | 12.2                       | 271                            |
| 4/8/2025 | 1:00:00  | 7.5          | 2.226          | 0.6           | 162,805         | 12.2                       | 272                            |
| 4/8/2025 | 1:15:00  | 7.5          | 2.226          | 0.5           | 162,838         | 12.1                       | 269                            |
| 4/8/2025 | 1:30:00  | 7.5          | 2.218          | 1             | 162,872         | 12                         | 271                            |
| 4/8/2025 | 2:00:00  | 7.5          | 2.222          | 0.9           | 162,899         | 12                         | 272                            |
| 4/8/2025 | 2:15:00  | 7.5          | 2.256          | 1.1           | 162,933         | 12                         | 271                            |
| 4/8/2025 | 2:30:00  | 7.5          | 2.245          | 1.3           | 162,966         | 11.9                       | 271                            |
| 4/8/2025 | 2:45:00  | 7.5          | 2.248          | 1.1           | 163,000         | 11.8                       | 269                            |
| 4/8/2025 | 3:15:00  | 7.5          | 2.229          | 1.1           | 163,033         | 11.7                       | 269                            |
| 4/8/2025 | 3:30:00  | 7.5          | 2.199          | 1.1           | 163,066         | 11.6                       | 269                            |
| 4/8/2025 | 3:45:00  | 7.4          | 2.210          | 1.1           | 163,099         | 11.6                       | 269                            |
| 4/8/2025 | 4:15:00  | 7.4          | 2.214          | 0.7           | 163,120         | 11.7                       | 266                            |



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| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/8/2025 | 4:30:00  | 7.5          | 2.260          | 0.4           | 163,154         | 11.5                       | 268                            |
| 4/8/2025 | 4:45:00  | 7.5          | 2.286          | 0             | 163,188         | 11.7                       | 119                            |
| 4/8/2025 | 5:00:00  | 7.5          | 2.263          | 0             | 163,219         | 11.8                       | 118                            |
| 4/8/2025 | 5:30:00  | 7.5          | 2.275          | 0             | 163,250         | 12.3                       | 119                            |
| 4/8/2025 | 5:45:00  | 7.5          | 2.267          | 0             | 163,284         | 12                         | 120                            |
| 4/8/2025 | 6:00:00  | 7.4          | 2.320          | 0             | 163,316         | 12                         | 119                            |
| 4/8/2025 | 6:15:00  | 7.4          | 2.332          | 0             | 163,350         | 11.9                       | 268                            |
| 4/8/2025 | 6:30:00  | 7.4          | 2.297          | 0             | 163,385         | 11.9                       | 269                            |
| 4/8/2025 | 6:45:00  | 7.4          | 2.267          | 0             | 163,419         | 11.9                       | 269                            |
| 4/8/2025 | 7:15:00  | 7.5          | 2.267          | 0             | 163,454         | 12                         | 268                            |
| 4/8/2025 | 7:45:00  | 7.5          | 2.309          | 0             | 163,492         | 11.9                       | 269                            |
| 4/8/2025 | 8:00:00  | 7.4          | 2.320          | 0             | 163,524         | 11.8                       | 269                            |
| 4/8/2025 | 8:15:00  | 7.3          | 2.339          | 0             | 163,559         | 11.8                       | 271                            |
| 4/8/2025 | 8:30:00  | 7.3          | 2.332          | 0             | 163,593         | 11.8                       | 271                            |
| 4/8/2025 | 8:45:00  | 7.3          | 2.154          | 0.1           | 163,617         | 11.8                       | 277                            |
| 4/8/2025 | 9:00:00  | 7.2          | 1.359          | 0             | 163,636         | 11.8                       | 274                            |
| 4/8/2025 | 9:15:00  | 7.2          | 1.347          | 0             | 163,656         | 11.7                       | 271                            |
| 4/8/2025 | 9:30:00  | 7.2          | 1.446          | 0.1           | 163,677         | 11.9                       | 268                            |
| 4/8/2025 | 9:45:00  | 7.2          | 1.446          | 0.3           | 163,699         | 12.2                       | 271                            |
| 4/8/2025 | 10:00:00 | 7.3          | 2.226          | 0             | 163,732         | 11.5                       | 270                            |
| 4/8/2025 | 10:15:00 | 7.4          | 0.560          | 1.9           | 163,761         | 11.5                       | 270                            |
| 4/8/2025 | 10:30:00 | 7.4          | 2.131          | 0.2           | 163,790         | 11.5                       | 268                            |
| 4/8/2025 | 11:00:00 | 7.5          | 2.192          | 0.6           | 163,832         | 11.6                       | 272                            |
| 4/8/2025 | 11:15:00 | 7.5          | 2.203          | 0             | 163,864         | 11.5                       | 271                            |
| 4/8/2025 | 11:30:00 | 7.4          | 2.184          | 0             | 163,897         | 11.5                       | 271                            |

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|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/8/2025 | 11:45:00 | 7.4          | 2.188          | 0             | 163,930         | 11.7                       | 280                            |
| 4/8/2025 | 12:00:00 | 7.4          | 2.154          | 0             | 163,963         | 11.7                       | 279                            |
| 4/8/2025 | 12:30:00 | 7.3          | 2.195          | 0.6           | 164,003         | 11.6                       | 278                            |
| 4/8/2025 | 12:45:00 | 7.3          | 2.169          | 0             | 164,036         | 11.6                       | 277                            |
| 4/8/2025 | 13:00:00 | 7.2          | 2.165          | 0.2           | 164,068         | 11.6                       | 277                            |
| 4/8/2025 | 13:15:00 | 7.2          | 2.169          | 0.1           | 164,101         | 11.5                       | 275                            |
| 4/8/2025 | 13:30:00 | 7.2          | 1.325          | 0             | 164,133         | 11.5                       | 275                            |
| 4/8/2025 | 13:45:00 | 7.3          | 2.082          | 0             | 164,156         | 11.5                       | 275                            |
| 4/8/2025 | 14:00:00 | 7.4          | 2.063          | 0.1           | 164,187         | 11.5                       | 285                            |
| 4/8/2025 | 14:15:00 | 7.3          | 2.025          | 0             | 164,218         | 11.6                       | 283                            |
| 4/8/2025 | 15:00:00 | 7.6          | 2.237          | 0             | 164,271         | 11.7                       | 272                            |
| 4/8/2025 | 15:15:00 | 7.6          | 2.180          | 0.2           | 164,304         | 11.7                       | 272                            |
| 4/8/2025 | 15:30:00 | 7.5          | 2.263          | 0.5           | 164,338         | 11.6                       | 272                            |
| 4/8/2025 | 15:45:00 | 7.6          | 2.260          | 0.4           | 164,372         | 11.7                       | 274                            |
| 4/8/2025 | 16:00:00 | 7.6          | 2.233          | 0.4           | 164,405         | 11.8                       | 273                            |
| 4/8/2025 | 16:15:00 | 7.6          | 1.109          | 0.4           | 164,430         | 11.8                       | 272                            |
| 4/8/2025 | 17:00:00 | 7.6          | 2.260          | 0             | 164,469         | 11.7                       | 269                            |
| 4/8/2025 | 17:15:00 | 7.4          | 2.313          | 0             | 164,503         | 11.7                       | 275                            |
| 4/8/2025 | 17:30:00 | 7.6          | 2.297          | 0             | 164,538         | 11.9                       | 273                            |
| 4/8/2025 | 18:00:00 | 7.5          | 2.313          | 0             | 164,579         | 12                         | 119                            |
| 4/8/2025 | 18:15:00 | 7.5          | 2.290          | 0             | 164,613         | 11.9                       | 119                            |
| 4/8/2025 | 18:45:00 | 7.5          | 2.279          | 0.2           | 164,649         | 11.8                       | 268                            |
| 4/8/2025 | 19:00:00 | 7.5          | 2.120          | 0.9           | 164,677         | 11.5                       | 116                            |
| 4/8/2025 | 19:15:00 | 7.5          | 2.108          | 0.3           | 164,709         | 11.6                       | 118                            |
| 4/8/2025 | 19:30:00 | 7.6          | 2.097          | 2.5           | 164,740         | 11.5                       | 268                            |

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| <b>Date</b> | <b>Time</b> | <b>Discharge pH</b> | <b>Flow Rate (m3)</b> | <b>Discharge NTU</b> | <b>Flow Total (m3)</b> | <b>Discharge Temperature (°C)</b> | <b>Discharge Conductivity (uS/cm)</b> |
|-------------|-------------|---------------------|-----------------------|----------------------|------------------------|-----------------------------------|---------------------------------------|
| 4/8/2025    | 20:00:00    | 7.6                 | 2.142                 | 2.1                  | 164,774                | 11.5                              | 269                                   |
| 4/8/2025    | 20:15:00    | 7.5                 | 2.343                 | 1.9                  | 164,806                | 11.5                              | 268                                   |
| 4/8/2025    | 20:45:00    | 7.5                 | 2.282                 | 1                    | 164,841                | 11.8                              | 118                                   |
| 4/8/2025    | 21:00:00    | 7.5                 | 2.067                 | 0.3                  | 164,869                | 11.4                              | 116                                   |
| 4/8/2025    | 21:45:00    | 7.5                 | 2.154                 | 0.9                  | 164,923                | 11.1                              | 269                                   |
| 4/8/2025    | 22:00:00    | 7.5                 | 2.120                 | 1.1                  | 164,951                | 11.1                              | 269                                   |
| 4/8/2025    | 22:15:00    | 7.5                 | 2.120                 | 0.6                  | 164,983                | 11.2                              | 269                                   |
| 4/8/2025    | 22:30:00    | 7.5                 | 2.150                 | 0.8                  | 165,015                | 11.2                              | 269                                   |
| 4/8/2025    | 23:00:00    | 7.6                 | 2.127                 | 0.6                  | 165,049                | 11.3                              | 271                                   |
| 4/8/2025    | 23:15:00    | 7.6                 | 2.123                 | 0.9                  | 165,081                | 11.3                              | 273                                   |
| 4/8/2025    | 23:30:00    | 7.6                 | 2.101                 | 1                    | 165,112                | 11.2                              | 273                                   |
| 4/9/2025    | 0:00:00     | 7.6                 | 2.139                 | 0.7                  | 165,140                | 11.3                              | 269                                   |
| 4/9/2025    | 0:15:00     | 7.6                 | 2.101                 | 0.6                  | 165,171                | 11.5                              | 270                                   |
| 4/9/2025    | 0:30:00     | 7.6                 | 2.108                 | 0.7                  | 165,203                | 11.6                              | 272                                   |
| 4/9/2025    | 1:00:00     | 7.6                 | 2.112                 | 0.3                  | 165,228                | 12.1                              | 269                                   |
| 4/9/2025    | 1:15:00     | 7.6                 | 2.082                 | 0                    | 165,260                | 12                                | 270                                   |
| 4/9/2025    | 1:30:00     | 7.6                 | 2.089                 | 0                    | 165,291                | 12.1                              | 267                                   |
| 4/9/2025    | 2:00:00     | 7.5                 | 2.112                 | 0                    | 165,318                | 12.3                              | 121                                   |
| 4/9/2025    | 2:15:00     | 7.5                 | 2.116                 | 0                    | 165,349                | 12.2                              | 119                                   |
| 4/9/2025    | 2:45:00     | 7.5                 | 2.104                 | 2.8                  | 165,380                | 12.5                              | 266                                   |
| 4/9/2025    | 3:00:00     | 7.5                 | 2.097                 | 1.2                  | 165,410                | 12.1                              | 119                                   |
| 4/9/2025    | 3:30:00     | 7.5                 | 2.112                 | 0.4                  | 165,443                | 12.1                              | 268                                   |
| 4/9/2025    | 3:45:00     | 7.5                 | 2.097                 | 0.4                  | 165,474                | 12                                | 269                                   |
| 4/9/2025    | 4:00:00     | 7.5                 | 2.112                 | 0.3                  | 165,504                | 12.1                              | 270                                   |
| 4/9/2025    | 4:15:00     | 7.5                 | 2.078                 | 0.5                  | 165,535                | 12                                | 269                                   |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/9/2025 | 4:30:00  | 7.5          | 2.082          | 0.6           | 165,566         | 12                         | 272                            |
| 4/9/2025 | 5:00:00  | 7.5          | 2.369          | 0             | 165,599         | 12.1                       | 268                            |
| 4/9/2025 | 5:15:00  | 7.5          | 2.324          | 0             | 165,635         | 12.1                       | 119                            |
| 4/9/2025 | 5:45:00  | 7.4          | 2.252          | 0.2           | 165,673         | 12.2                       | 119                            |
| 4/9/2025 | 6:00:00  | 7.4          | 2.279          | 0.7           | 165,705         | 11.9                       | 117                            |
| 4/9/2025 | 6:15:00  | 7.5          | 2.290          | 1.3           | 165,740         | 11.9                       | 269                            |
| 4/9/2025 | 6:45:00  | 7.5          | 2.350          | 1.2           | 165,761         | 11.8                       | 267                            |
| 4/9/2025 | 7:00:00  | 7.5          | 2.248          | 0.9           | 165,792         | 11.6                       | 266                            |
| 4/9/2025 | 7:30:00  | 7.5          | 2.275          | 0.7           | 165,829         | 11.5                       | 116                            |
| 4/9/2025 | 7:45:00  | 7.4          | 2.263          | 1             | 165,863         | 11.4                       | 116                            |
| 4/9/2025 | 8:15:00  | 7.4          | 2.279          | 0.4           | 165,896         | 11.6                       | 266                            |
| 4/9/2025 | 8:30:00  | 7.4          | 2.229          | 0.4           | 165,929         | 11.4                       | 116                            |
| 4/9/2025 | 9:00:00  | 7.4          | 2.335          | 0.5           | 165,967         | 11.6                       | 269                            |
| 4/9/2025 | 9:15:00  | 7.5          | 2.313          | 1.3           | 166,002         | 11.5                       | 269                            |
| 4/9/2025 | 9:45:00  | 7.5          | 1.200          | 1.1           | 166,034         | 11.6                       | 269                            |
| 4/9/2025 | 10:45:00 | 7.5          | 1.942          | 2.5           | 166,044         | 11.7                       | 268                            |
| 4/9/2025 | 11:30:00 | 7.5          | 2.343          | 1.7           | 166,095         | 11.7                       | 267                            |
| 4/9/2025 | 12:15:00 | 7.4          | 2.343          | 1.1           | 166,159         | 12                         | 271                            |
| 4/9/2025 | 12:30:00 | 7.4          | 2.332          | 1.6           | 166,193         | 12                         | 269                            |
| 4/9/2025 | 13:00:00 | 7.5          | 2.366          | 1.6           | 166,226         | 11.9                       | 269                            |
| 4/9/2025 | 13:15:00 | 7.5          | 1.003          | 1.7           | 166,249         | 11.9                       | 268                            |
| 4/9/2025 | 13:45:00 | 7.5          | 2.229          | 1.4           | 166,276         | 12                         | 269                            |
| 4/9/2025 | 14:00:00 | 7.5          | 2.222          | 1.3           | 166,309         | 12                         | 270                            |
| 4/9/2025 | 14:15:00 | 7.5          | 1.699          | 2.5           | 166,341         | 11.9                       | 270                            |
| 4/9/2025 | 14:30:00 | 7.5          | 2.123          | 1.2           | 166,372         | 11.9                       | 273                            |

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| <b>Date</b> | <b>Time</b> | <b>Discharge pH</b> | <b>Flow Rate (m3)</b> | <b>Discharge NTU</b> | <b>Flow Total (m3)</b> | <b>Discharge Temperature (°C)</b> | <b>Discharge Conductivity (uS/cm)</b> |
|-------------|-------------|---------------------|-----------------------|----------------------|------------------------|-----------------------------------|---------------------------------------|
| 4/9/2025    | 14:45:00    | 7.4                 | 2.222                 | 1.2                  | 166,375                | 12.1                              | 270                                   |
| 4/9/2025    | 15:00:00    | 7.4                 | 2.218                 | 1.3                  | 166,409                | 11.8                              | 268                                   |
| 4/9/2025    | 15:15:00    | 7.4                 | 2.241                 | 1.5                  | 166,439                | 11.8                              | 268                                   |
| 4/9/2025    | 15:30:00    | 7.5                 | 2.222                 | 1.9                  | 166,472                | 11.8                              | 271                                   |
| 4/9/2025    | 16:00:00    | 7.5                 | 2.222                 | 1.5                  | 166,508                | 11.9                              | 273                                   |
| 4/9/2025    | 16:45:00    | 7.4                 | 2.226                 | 1.3                  | 166,553                | 11.8                              | 270                                   |
| 4/9/2025    | 17:30:00    | 7.5                 | 2.245                 | 1.4                  | 166,613                | 11.7                              | 272                                   |
| 4/9/2025    | 18:00:00    | 7.4                 | 2.252                 | 1.2                  | 166,644                | 11.9                              | 268                                   |
| 4/9/2025    | 18:15:00    | 7.4                 | 2.233                 | 0.9                  | 166,677                | 11.6                              | 270                                   |
| 4/9/2025    | 18:30:00    | 7.4                 | 2.241                 | 0.8                  | 166,711                | 11.6                              | 270                                   |
| 4/9/2025    | 19:00:00    | 7.4                 | 2.237                 | 0.8                  | 166,745                | 11.6                              | 270                                   |
| 4/9/2025    | 19:15:00    | 7.4                 | 2.241                 | 1.1                  | 166,779                | 11.5                              | 270                                   |
| 4/9/2025    | 19:30:00    | 7.4                 | 2.222                 | 1.8                  | 166,812                | 11.5                              | 268                                   |
| 4/9/2025    | 20:00:00    | 7.4                 | 2.086                 | 1.6                  | 166,840                | 11.5                              | 268                                   |
| 4/9/2025    | 20:15:00    | 7.4                 | 2.089                 | 2.1                  | 166,871                | 11.5                              | 272                                   |
| 4/9/2025    | 20:30:00    | 7.4                 | 2.074                 | 3.3                  | 166,902                | 11.5                              | 273                                   |
| 4/9/2025    | 20:45:00    | 7.4                 | 2.070                 | 2.4                  | 166,929                | 11.5                              | 275                                   |
| 4/9/2025    | 21:15:00    | 7.4                 | 2.082                 | 1.4                  | 166,963                | 11.6                              | 277                                   |
| 4/9/2025    | 21:30:00    | 7.3                 | 2.082                 | 1                    | 166,994                | 11.5                              | 280                                   |
| 4/9/2025    | 21:45:00    | 7.3                 | 2.093                 | 1.1                  | 167,023                | 11.5                              | 280                                   |
| 4/9/2025    | 22:00:00    | 7.3                 | 2.082                 | 1                    | 167,054                | 11.4                              | 277                                   |
| 4/9/2025    | 22:30:00    | 7.3                 | 2.074                 | 0.8                  | 167,088                | 11.3                              | 273                                   |
| 4/9/2025    | 22:45:00    | 7.3                 | 2.120                 | 0.5                  | 167,116                | 11.3                              | 275                                   |
| 4/9/2025    | 23:00:00    | 7.2                 | 2.116                 | 0.4                  | 167,148                | 11.3                              | 275                                   |
| 4/9/2025    | 23:15:00    | 7.3                 | 2.097                 | 0.5                  | 167,180                | 11.3                              | 275                                   |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/9/2025  | 23:45:00 | 7.3          | 1.998          | 0.6           | 167,208         | 11.3                       | 272                            |
| 4/10/2025 | 0:00:00  | 7.3          | 1.987          | 0.5           | 167,238         | 11.3                       | 275                            |
| 4/10/2025 | 0:15:00  | 7.2          | 1.983          | 0.1           | 167,268         | 11.4                       | 278                            |
| 4/10/2025 | 0:45:00  | 7.2          | 2.014          | 0             | 167,287         | 11.5                       | 275                            |
| 4/10/2025 | 1:00:00  | 7.2          | 2.002          | 0             | 167,317         | 11.5                       | 275                            |
| 4/10/2025 | 1:15:00  | 7.2          | 1.995          | 0.5           | 167,347         | 11.5                       | 275                            |
| 4/10/2025 | 1:30:00  | 7.2          | 2.002          | 1             | 167,377         | 11.5                       | 273                            |
| 4/10/2025 | 2:00:00  | 7.3          | 2.006          | 0             | 167,410         | 11.5                       | 273                            |
| 4/10/2025 | 2:15:00  | 7.3          | 1.980          | 0             | 167,440         | 11.5                       | 272                            |
| 4/10/2025 | 2:30:00  | 7.2          | 1.945          | 0             | 167,469         | 11.5                       | 272                            |
| 4/10/2025 | 2:45:00  | 7.2          | 1.976          | 0             | 167,496         | 11.5                       | 272                            |
| 4/10/2025 | 3:00:00  | 7.2          | 1.968          | 0             | 167,526         | 11.6                       | 270                            |
| 4/10/2025 | 3:30:00  | 7.3          | 2.150          | 0             | 167,556         | 11.7                       | 270                            |
| 4/10/2025 | 3:45:00  | 7.2          | 2.120          | 0             | 167,585         | 11.7                       | 271                            |
| 4/10/2025 | 4:00:00  | 7.2          | 2.108          | 0             | 167,617         | 11.6                       | 273                            |
| 4/10/2025 | 4:30:00  | 7.2          | 2.135          | 0             | 167,651         | 11.6                       | 272                            |
| 4/10/2025 | 4:45:00  | 7.3          | 2.142          | 0             | 167,680         | 11.5                       | 270                            |
| 4/10/2025 | 5:00:00  | 7.3          | 2.120          | 0.1           | 167,712         | 11.5                       | 116                            |
| 4/10/2025 | 5:30:00  | 7.3          | 2.127          | 0             | 167,745         | 11.5                       | 268                            |
| 4/10/2025 | 5:45:00  | 7.3          | 2.135          | 0             | 167,774         | 11.5                       | 268                            |
| 4/10/2025 | 6:30:00  | 7.3          | 2.120          | 0             | 167,837         | 11.5                       | 116                            |
| 4/10/2025 | 6:45:00  | 7.3          | 2.120          | 0.1           | 167,866         | 11.4                       | 114                            |
| 4/10/2025 | 7:15:00  | 7.3          | 2.123          | 0.4           | 167,896         | 11.2                       | 114                            |
| 4/10/2025 | 7:30:00  | 7.3          | 2.101          | 0.4           | 167,927         | 11.2                       | 113                            |
| 4/10/2025 | 7:45:00  | 7.3          | 2.067          | 0.4           | 167,956         | 11.1                       | 113                            |

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**Revision:**
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**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/10/2025 | 8:15:00  | 7.4          | 2.086          | 0.3           | 167,987         | 11.1                       | 113                            |
| 4/10/2025 | 8:30:00  | 7.3          | 2.082          | 0.3           | 168,018         | 11.1                       | 114                            |
| 4/10/2025 | 9:15:00  | 7.3          | 2.059          | 0             | 168,060         | 11.5                       | 117                            |
| 4/10/2025 | 10:00:00 | 6.9          | 2.252          | 0.4           | 168,086         | 11.3                       | 269                            |
| 4/10/2025 | 11:00:00 | 7.2          | 2.260          | 0.7           | 168,100         | 11.6                       | 264                            |
| 4/10/2025 | 11:15:00 | 7.2          | 2.252          | 0.5           | 168,134         | 11.4                       | 272                            |
| 4/10/2025 | 11:30:00 | 7.1          | 2.252          | 0.3           | 168,168         | 11.6                       | 275                            |
| 4/10/2025 | 12:00:00 | 6.9          | 2.286          | 0             | 168,201         | 11.9                       | 277                            |
| 4/10/2025 | 12:15:00 | 6.8          | 2.256          | 0.1           | 168,234         | 12                         | 277                            |
| 4/10/2025 | 12:45:00 | 7.3          | 2.263          | 0             | 168,260         | 12                         | 276                            |
| 4/10/2025 | 13:00:00 | 7.3          | 2.260          | 0             | 168,293         | 11.9                       | 274                            |
| 4/10/2025 | 13:30:00 | 7.3          | 2.252          | 0             | 168,328         | 12.2                       | 271                            |
| 4/10/2025 | 13:45:00 | 7.3          | 2.260          | 0             | 168,359         | 12                         | 271                            |
| 4/10/2025 | 14:00:00 | 7.3          | 2.245          | 0.6           | 168,393         | 11.9                       | 272                            |
| 4/10/2025 | 14:30:00 | 7.3          | 2.229          | 0.8           | 168,428         | 11.8                       | 273                            |
| 4/10/2025 | 14:45:00 | 7.2          | 2.241          | 0.2           | 168,459         | 11.8                       | 272                            |
| 4/10/2025 | 15:15:00 | 7.3          | 2.248          | 0.2           | 168,486         | 12.2                       | 269                            |
| 4/10/2025 | 15:30:00 | 7.1          | 2.218          | 0.5           | 168,520         | 11.7                       | 276                            |
| 4/10/2025 | 16:15:00 | 7.1          | 2.286          | 9.6           | 168,567         | 11.8                       | 279                            |
| 4/10/2025 | 17:00:00 | 7.1          | 2.282          | 6.9           | 168,617         | 12.1                       | 272                            |
| 4/10/2025 | 17:45:00 | 7            | 1.889          | 16.7          | 168,653         | 12.2                       | 274                            |
| 4/10/2025 | 18:00:00 | 7            | 2.290          | 0             | 168,685         | 12                         | 276                            |
| 4/10/2025 | 18:15:00 | 7.1          | 2.282          | 4.3           | 168,720         | 12                         | 276                            |
| 4/10/2025 | 18:30:00 | 7.1          | 2.263          | 0             | 168,743         | 11.8                       | 276                            |
| 4/10/2025 | 18:45:00 | 7.1          | 2.294          | 0             | 168,749         | 12.5                       | 275                            |



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**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/10/2025 | 19:00:00 | 7.2          | 2.297          | 0             | 168,784         | 11.6                       | 277                            |
| 4/10/2025 | 19:15:00 | 7.2          | 2.290          | 0.3           | 168,818         | 11.5                       | 277                            |
| 4/10/2025 | 19:30:00 | 7.3          | 2.263          | 0.7           | 168,845         | 11.4                       | 278                            |
| 4/10/2025 | 19:45:00 | 7.3          | 2.271          | 0.7           | 168,879         | 11.4                       | 278                            |
| 4/10/2025 | 20:00:00 | 7.3          | 0.352          | 0.6           | 168,894         | 11.8                       | 275                            |
| 4/10/2025 | 20:15:00 | 7.3          | 2.260          | 0.6           | 168,921         | 11.4                       | 274                            |
| 4/10/2025 | 20:30:00 | 7.3          | 2.279          | 0.2           | 168,953         | 11.4                       | 274                            |
| 4/10/2025 | 20:45:00 | 7.3          | 2.252          | 0             | 168,987         | 11.3                       | 273                            |
| 4/10/2025 | 21:00:00 | 7.3          | 2.237          | 0.2           | 169,020         | 11.3                       | 273                            |
| 4/10/2025 | 21:15:00 | 7.3          | 0.352          | 0.3           | 169,038         | 11.6                       | 270                            |
| 4/10/2025 | 21:30:00 | 7.4          | 2.237          | 0.1           | 169,061         | 11.3                       | 271                            |
| 4/10/2025 | 21:45:00 | 7.3          | 2.233          | 0.4           | 169,095         | 11.2                       | 273                            |
| 4/10/2025 | 22:00:00 | 7.3          | 1.556          | 0             | 169,128         | 11.2                       | 273                            |
| 4/10/2025 | 22:15:00 | 7.4          | 2.078          | 0.4           | 169,151         | 11.2                       | 273                            |
| 4/10/2025 | 22:30:00 | 7.4          | 2.101          | 0.3           | 169,183         | 11.1                       | 273                            |
| 4/10/2025 | 22:45:00 | 7.4          | 0.329          | 0.2           | 169,199         | 11.4                       | 271                            |
| 4/10/2025 | 23:00:00 | 7.4          | 2.120          | 0.6           | 169,207         | 11.5                       | 270                            |
| 4/10/2025 | 23:15:00 | 7.4          | 2.142          | 0.8           | 169,239         | 11.1                       | 273                            |
| 4/10/2025 | 23:30:00 | 7.4          | 2.116          | 1             | 169,271         | 11.1                       | 273                            |
| 4/10/2025 | 23:45:00 | 7.4          | 2.135          | 1.2           | 169,303         | 11.2                       | 273                            |
| 4/11/2025 | 0:00:00  | 7.4          | 2.104          | 0.9           | 169,335         | 11.3                       | 273                            |
| 4/11/2025 | 0:15:00  | 7.5          | 2.089          | 0.8           | 169,367         | 11.3                       | 277                            |
| 4/11/2025 | 0:30:00  | 7.5          | 0.326          | 0.6           | 169,377         | 11.7                       | 274                            |
| 4/11/2025 | 0:45:00  | 7.5          | 2.131          | 0.9           | 169,401         | 11.3                       | 278                            |
| 4/11/2025 | 1:00:00  | 7.5          | 2.123          | 0.9           | 169,433         | 11.3                       | 278                            |

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**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|---------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/11/2025 | 1:15:00 | 7.5          | 2.120          | 1.1           | 169,465         | 11.4                       | 277                            |
| 4/11/2025 | 1:30:00 | 7.4          | 2.093          | 0.8           | 169,496         | 11.5                       | 273                            |
| 4/11/2025 | 1:45:00 | 7.4          | 2.044          | 1.2           | 169,527         | 11.6                       | 274                            |
| 4/11/2025 | 2:00:00 | 7.4          | 2.055          | 2.4           | 169,557         | 11.6                       | 274                            |
| 4/11/2025 | 2:15:00 | 7.4          | 0.310          | 1.4           | 169,564         | 12.3                       | 274                            |
| 4/11/2025 | 2:30:00 | 7.4          | 2.048          | 19.9          | 169,577         | 12                         | 272                            |
| 4/11/2025 | 2:45:00 | 7.3          | 1.938          | 3.1           | 169,607         | 11.8                       | 283                            |
| 4/11/2025 | 3:00:00 | 7.2          | 2.063          | 1.8           | 169,629         | 11.7                       | 296                            |
| 4/11/2025 | 3:15:00 | 7.1          | 2.055          | 3.8           | 169,661         | 11.5                       | 299                            |
| 4/11/2025 | 3:30:00 | 7.1          | 2.036          | 4.9           | 169,691         | 11.4                       | 299                            |
| 4/11/2025 | 3:45:00 | 7.1          | 1.601          | 14.7          | 169,721         | 11.3                       | 296                            |
| 4/11/2025 | 4:00:00 | 7.1          | 1.998          | 5.5           | 169,741         | 11.2                       | 292                            |
| 4/11/2025 | 4:30:00 | 7.2          | 2.006          | 3.5           | 169,766         | 11.2                       | 284                            |
| 4/11/2025 | 4:45:00 | 7.2          | 2.017          | 4.8           | 169,796         | 11.1                       | 282                            |
| 4/11/2025 | 5:00:00 | 7.2          | 2.014          | 6.1           | 169,827         | 11                         | 282                            |
| 4/11/2025 | 5:15:00 | 7.3          | 2.040          | 2.2           | 169,857         | 11                         | 281                            |
| 4/11/2025 | 5:30:00 | 7.6          | 1.945          | 0.3           | 169,886         | 11.1                       | 283                            |
| 4/11/2025 | 5:45:00 | 7.5          | 1.397          | 15.1          | 169,917         | 11.2                       | 287                            |
| 4/11/2025 | 6:00:00 | 7.6          | 1.995          | 2.4           | 169,936         | 11                         | 283                            |
| 4/11/2025 | 6:30:00 | 7.5          | 2.006          | 0.3           | 169,966         | 11                         | 284                            |
| 4/11/2025 | 6:45:00 | 7.3          | 0.992          | 5.4           | 169,995         | 10.9                       | 286                            |
| 4/11/2025 | 7:00:00 | 7.1          | 2.051          | 8.4           | 170,017         | 10.9                       | 291                            |
| 4/11/2025 | 7:15:00 | 7            | 2.025          | 17            | 170,048         | 10.9                       | 291                            |
| 4/11/2025 | 7:45:00 | 6.9          | 2.195          | 19.6          | 170,055         | 10.8                       | 289                            |
| 4/11/2025 | 8:15:00 | 7            | 2.070          | 12.8          | 170,083         | 11                         | 287                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range** April 7, 2025 to April 13, 2025

**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/11/2025 | 9:15:00  | 7.2          | 2.059          | 0.4           | 170,113         | 11.2                       | 274                            |
| 4/11/2025 | 9:45:00  | 7.2          | 1.995          | 15.5          | 170,138         | 12.2                       | 271                            |
| 4/11/2025 | 10:00:00 | 7.2          | 1.987          | 0.7           | 170,168         | 11.4                       | 273                            |
| 4/11/2025 | 10:15:00 | 7.2          | 1.957          | 1.7           | 170,198         | 11.5                       | 274                            |
| 4/11/2025 | 10:30:00 | 7.2          | 1.930          | 1.3           | 170,227         | 11.4                       | 275                            |
| 4/11/2025 | 10:45:00 | 7.2          | 2.063          | 3.1           | 170,253         | 11.5                       | 279                            |
| 4/11/2025 | 11:00:00 | 7.1          | 2.044          | 1.1           | 170,284         | 11.5                       | 279                            |
| 4/11/2025 | 11:15:00 | 7.1          | 2.017          | 3             | 170,314         | 11.6                       | 286                            |
| 4/11/2025 | 11:30:00 | 7.1          | 1.972          | 1.5           | 170,344         | 11.8                       | 286                            |
| 4/11/2025 | 12:00:00 | 7.1          | 1.949          | 1.3           | 170,371         | 11.9                       | 279                            |
| 4/11/2025 | 12:15:00 | 7.1          | 2.089          | 0.7           | 170,392         | 11.8                       | 280                            |
| 4/11/2025 | 12:30:00 | 7            | 2.059          | 0.1           | 170,423         | 11.9                       | 280                            |
| 4/11/2025 | 12:45:00 | 7            | 2.048          | 4.3           | 170,454         | 11.8                       | 277                            |
| 4/11/2025 | 13:15:00 | 7.1          | 2.063          | 0.5           | 170,481         | 11.9                       | 278                            |
| 4/11/2025 | 13:30:00 | 7.1          | 2.036          | 3.2           | 170,511         | 11.9                       | 279                            |
| 4/11/2025 | 13:45:00 | 7.1          | 2.044          | 3.3           | 170,542         | 12.1                       | 281                            |
| 4/11/2025 | 14:00:00 | 7.1          | 2.104          | 0.3           | 170,563         | 11.9                       | 276                            |
| 4/11/2025 | 14:15:00 | 7.2          | 2.067          | 2             | 170,594         | 11.9                       | 276                            |
| 4/11/2025 | 14:45:00 | 7.2          | 2.051          | 0.9           | 170,616         | 12.2                       | 270                            |
| 4/11/2025 | 15:00:00 | 7.3          | 2.074          | 0.6           | 170,643         | 12.2                       | 272                            |
| 4/11/2025 | 15:30:00 | 7.3          | 2.184          | 1.7           | 170,664         | 13                         | 276                            |
| 4/11/2025 | 15:45:00 | 7.3          | 2.036          | 1             | 170,695         | 12.1                       | 276                            |
| 4/11/2025 | 16:00:00 | 7.2          | 2.078          | 0.1           | 170,721         | 12.2                       | 274                            |
| 4/11/2025 | 16:15:00 | 7.2          | 2.048          | 2.5           | 170,752         | 12.3                       | 273                            |
| 4/11/2025 | 17:00:00 | 7.2          | 2.104          | 1.7           | 170,801         | 12.3                       | 274                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/11/2025 | 17:15:00 | 7.2          | 2.078          | 3.2           | 170,832         | 12.4                       | 273                            |
| 4/11/2025 | 18:15:00 | 7.2          | 2.127          | 5.6           | 170,880         | 12                         | 276                            |
| 4/11/2025 | 18:30:00 | 7.2          | 0.791          | 17.2          | 170,902         | 11.9                       | 278                            |
| 4/11/2025 | 18:45:00 | 7.3          | 2.154          | 1.4           | 170,931         | 11.8                       | 277                            |
| 4/11/2025 | 19:00:00 | 7.3          | 2.139          | 1.6           | 170,963         | 11.8                       | 272                            |
| 4/11/2025 | 19:15:00 | 7.3          | 2.127          | 9.7           | 170,995         | 11.6                       | 272                            |
| 4/11/2025 | 19:45:00 | 7.4          | 1.590          | 4.4           | 171,005         | 11.4                       | 278                            |
| 4/11/2025 | 20:00:00 | 7.5          | 2.116          | 2.5           | 171,036         | 11.5                       | 278                            |
| 4/11/2025 | 20:15:00 | 7.4          | 2.097          | 2             | 171,067         | 11.5                       | 279                            |
| 4/11/2025 | 20:30:00 | 7.3          | 2.078          | 2.1           | 171,099         | 11.4                       | 278                            |
| 4/11/2025 | 20:45:00 | 7.3          | 0.787          | 16.6          | 171,121         | 11.3                       | 276                            |
| 4/11/2025 | 21:00:00 | 7.3          | 2.082          | 8.2           | 171,151         | 11.4                       | 280                            |
| 4/11/2025 | 21:15:00 | 7.3          | 2.063          | 9.5           | 171,182         | 11.3                       | 280                            |
| 4/11/2025 | 21:45:00 | 7.3          | 2.070          | 5.4           | 171,199         | 11.4                       | 279                            |
| 4/11/2025 | 22:00:00 | 7.2          | 2.078          | 7.9           | 171,230         | 11.3                       | 279                            |
| 4/11/2025 | 22:15:00 | 7.2          | 1.934          | 8.4           | 171,260         | 11.7                       | 279                            |
| 4/11/2025 | 22:30:00 | 7.2          | 1.972          | 5.7           | 171,289         | 11.2                       | 281                            |
| 4/11/2025 | 22:45:00 | 7.3          | 2.002          | 0.8           | 171,309         | 11.2                       | 278                            |
| 4/11/2025 | 23:00:00 | 7.3          | 1.980          | 0.4           | 171,339         | 11.2                       | 273                            |
| 4/11/2025 | 23:15:00 | 7.3          | 1.964          | 1.9           | 171,369         | 11.4                       | 268                            |
| 4/11/2025 | 23:45:00 | 7.4          | 2.006          | 2.4           | 171,397         | 11.4                       | 116                            |
| 4/12/2025 | 0:00:00  | 7.4          | 1.995          | 1             | 171,427         | 11.2                       | 114                            |
| 4/12/2025 | 0:15:00  | 7.4          | 1.983          | 2.4           | 171,457         | 11.2                       | 114                            |
| 4/12/2025 | 0:30:00  | 7.4          | 1.968          | 3             | 171,486         | 11.1                       | 114                            |
| 4/12/2025 | 0:45:00  | 7.4          | 2.021          | 2.1           | 171,510         | 11.1                       | 114                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range** April 7, 2025 to April 13, 2025

**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/12/2025 | 1:00:00  | 7.4          | 1.987          | 3.3           | 171,540         | 11.1                       | 114                            |
| 4/12/2025 | 1:15:00  | 7.4          | 1.991          | 1.9           | 171,570         | 11.1                       | 114                            |
| 4/12/2025 | 1:45:00  | 7.4          | 1.976          | 1.6           | 171,619         | 11                         | 114                            |
| 4/12/2025 | 2:00:00  | 7.4          | 1.964          | 2             | 171,649         | 11                         | 114                            |
| 4/12/2025 | 2:15:00  | 7.4          | 1.976          | 2.6           | 171,679         | 11                         | 114                            |
| 4/12/2025 | 2:45:00  | 7.4          | 1.980          | 1.2           | 171,732         | 10.9                       | 113                            |
| 4/12/2025 | 3:00:00  | 7.4          | 1.964          | 5.9           | 171,762         | 10.8                       | 113                            |
| 4/12/2025 | 3:15:00  | 7.4          | 1.987          | 3.4           | 171,765         | 11.1                       | 114                            |
| 4/12/2025 | 3:30:00  | 7.4          | 1.998          | 0.6           | 171,795         | 10.9                       | 116                            |
| 4/12/2025 | 3:45:00  | 7.4          | 1.980          | 1             | 171,825         | 11                         | 116                            |
| 4/12/2025 | 4:00:00  | 7.3          | 1.953          | 2.5           | 171,854         | 10.9                       | 269                            |
| 4/12/2025 | 4:15:00  | 7.3          | 1.942          | 10            | 171,883         | 11                         | 272                            |
| 4/12/2025 | 5:15:00  | 7.1          | 2.017          | 6.9           | 171,950         | 10.8                       | 275                            |
| 4/12/2025 | 5:45:00  | 7.1          | 1.915          | 13.4          | 171,987         | 10.6                       | 281                            |
| 4/12/2025 | 6:15:00  | 7.1          | 1.949          | 7.2           | 172,018         | 10.5                       | 278                            |
| 4/12/2025 | 6:30:00  | 7.1          | 2.025          | 4.8           | 172,042         | 10.5                       | 277                            |
| 4/12/2025 | 6:45:00  | 7.1          | 1.987          | 8             | 172,072         | 10.4                       | 275                            |
| 4/12/2025 | 7:00:00  | 7.1          | 1.968          | 11.5          | 172,102         | 10.5                       | 272                            |
| 4/12/2025 | 7:30:00  | 7.1          | 1.995          | 5.7           | 172,126         | 10.9                       | 268                            |
| 4/12/2025 | 7:45:00  | 7.1          | 1.980          | 5.5           | 172,156         | 10.6                       | 269                            |
| 4/12/2025 | 8:00:00  | 7.1          | 2.044          | 5.8           | 172,187         | 10.6                       | 269                            |
| 4/12/2025 | 8:15:00  | 7.1          | 2.029          | 6.9           | 172,217         | 10.6                       | 267                            |
| 4/12/2025 | 9:00:00  | 7.1          | 2.082          | 10            | 172,240         | 10.8                       | 269                            |
| 4/12/2025 | 10:00:00 | 7.2          | 2.036          | 2.2           | 172,296         | 10.9                       | 270                            |
| 4/12/2025 | 10:15:00 | 7.2          | 2.051          | 11.6          | 172,327         | 11                         | 273                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/12/2025 | 10:45:00 | 7.2          | 2.173          | 11.2          | 172,350         | 11.1                       | 274                            |
| 4/12/2025 | 11:00:00 | 7.1          | 2.139          | 10.1          | 172,382         | 11.2                       | 276                            |
| 4/12/2025 | 11:15:00 | 7.1          | 2.059          | 17.4          | 172,414         | 11.2                       | 277                            |
| 4/12/2025 | 11:45:00 | 7.1          | 2.104          | 30.4          | 172,425         | 12                         | 276                            |
| 4/12/2025 | 12:00:00 | 7.1          | 2.017          | 8.5           | 172,454         | 11.5                       | 276                            |
| 4/12/2025 | 12:15:00 | 7.1          | 2.021          | 7.8           | 172,484         | 11.5                       | 276                            |
| 4/12/2025 | 12:30:00 | 7.1          | 1.995          | 7.3           | 172,504         | 11.7                       | 277                            |
| 4/12/2025 | 12:45:00 | 7            | 1.980          | 15.9          | 172,534         | 11.9                       | 280                            |
| 4/12/2025 | 13:00:00 | 7            | 1.953          | 17.7          | 172,564         | 12                         | 282                            |
| 4/12/2025 | 14:00:00 | 7.1          | 2.017          | 11.6          | 172,586         | 13.6                       | 284                            |
| 4/12/2025 | 14:15:00 | 7            | 2.021          | 15.2          | 172,616         | 14                         | 285                            |
| 4/12/2025 | 14:30:00 | 6.9          | 2.017          | 10            | 172,639         | 11.9                       | 283                            |
| 4/12/2025 | 15:30:00 | 6.9          | 1.976          | 17.4          | 172,685         | 11.8                       | 282                            |
| 4/12/2025 | 16:00:00 | 7            | 2.203          | 18.7          | 172,709         | 11.7                       | 281                            |
| 4/12/2025 | 16:15:00 | 6.9          | 2.097          | 15.1          | 172,741         | 11.5                       | 283                            |
| 4/12/2025 | 16:30:00 | 6.9          | 2.021          | 11.4          | 172,763         | 11.5                       | 281                            |
| 4/12/2025 | 17:00:00 | 7            | 1.889          | 14.9          | 172,821         | 11.6                       | 283                            |
| 4/12/2025 | 17:30:00 | 7            | 1.465          | 18.9          | 172,838         | 11.8                       | 273                            |
| 4/12/2025 | 17:45:00 | 7.1          | 2.097          | 15.3          | 172,863         | 11.7                       | 278                            |
| 4/12/2025 | 18:15:00 | 7.1          | 2.097          | 13.3          | 172,886         | 11.8                       | 278                            |
| 4/12/2025 | 18:30:00 | 7.2          | 2.192          | 9             | 172,907         | 12.2                       | 282                            |
| 4/12/2025 | 18:45:00 | 7.1          | 2.082          | 4.9           | 172,939         | 11.6                       | 281                            |
| 4/12/2025 | 19:30:00 | 7.1          | 1.559          | 21.4          | 172,954         | 11.7                       | 278                            |
| 4/12/2025 | 19:45:00 | 7            | 2.101          | 10.1          | 172,985         | 11.3                       | 278                            |
| 4/12/2025 | 20:00:00 | 7            | 2.104          | 13.4          | 173,016         | 11.3                       | 279                            |

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| <b>Date</b> | <b>Time</b> | <b>Discharge pH</b> | <b>Flow Rate (m3)</b> | <b>Discharge NTU</b> | <b>Flow Total (m3)</b> | <b>Discharge Temperature (°C)</b> | <b>Discharge Conductivity (uS/cm)</b> |
|-------------|-------------|---------------------|-----------------------|----------------------|------------------------|-----------------------------------|---------------------------------------|
| 4/12/2025   | 20:45:00    | 7.2                 | 2.086                 | 8.1                  | 173,044                | 11.2                              | 279                                   |
| 4/12/2025   | 21:00:00    | 7.2                 | 1.457                 | 7.5                  | 173,071                | 11                                | 277                                   |
| 4/12/2025   | 21:15:00    | 7.2                 | 2.120                 | 2.9                  | 173,102                | 11                                | 277                                   |
| 4/12/2025   | 21:30:00    | 7.2                 | 2.131                 | 3.3                  | 173,133                | 10.9                              | 275                                   |
| 4/12/2025   | 21:45:00    | 7.2                 | 2.093                 | 2.8                  | 173,165                | 10.9                              | 275                                   |
| 4/12/2025   | 22:00:00    | 7.2                 | 2.101                 | 3.2                  | 173,196                | 10.8                              | 273                                   |
| 4/12/2025   | 22:15:00    | 7.3                 | 2.093                 | 7.1                  | 173,228                | 10.8                              | 273                                   |
| 4/12/2025   | 22:45:00    | 7.3                 | 2.120                 | 5.3                  | 173,260                | 10.7                              | 271                                   |
| 4/12/2025   | 23:00:00    | 7.3                 | 2.104                 | 1.6                  | 173,292                | 10.7                              | 269                                   |
| 4/12/2025   | 23:15:00    | 7.3                 | 2.108                 | 1.5                  | 173,323                | 10.7                              | 268                                   |
| 4/12/2025   | 23:30:00    | 7.4                 | 2.063                 | 2.2                  | 173,355                | 10.7                              | 268                                   |
| 4/12/2025   | 23:45:00    | 7.4                 | 2.051                 | 3.9                  | 173,386                | 10.7                              | 268                                   |
| 4/13/2025   | 0:00:00     | 7.3                 | 2.036                 | 3.1                  | 173,416                | 10.7                              | 268                                   |
| 4/13/2025   | 0:15:00     | 7.3                 | 2.139                 | 11.7                 | 173,421                | 10.9                              | 268                                   |
| 4/13/2025   | 0:30:00     | 7.3                 | 2.074                 | 2.2                  | 173,453                | 10.6                              | 266                                   |
| 4/13/2025   | 0:45:00     | 7.3                 | 2.051                 | 2.7                  | 173,484                | 10.6                              | 266                                   |
| 4/13/2025   | 1:15:00     | 7.3                 | 2.078                 | 7.8                  | 173,515                | 10.6                              | 266                                   |
| 4/13/2025   | 1:30:00     | 7.3                 | 2.078                 | 4                    | 173,546                | 10.5                              | 266                                   |
| 4/13/2025   | 1:45:00     | 7.3                 | 2.055                 | 4.7                  | 173,577                | 10.4                              | 266                                   |
| 4/13/2025   | 2:00:00     | 7.3                 | 2.036                 | 4                    | 173,607                | 10.4                              | 109                                   |
| 4/13/2025   | 2:15:00     | 7.3                 | 2.040                 | 3.1                  | 173,638                | 10.5                              | 110                                   |
| 4/13/2025   | 2:30:00     | 7.3                 | 2.055                 | 2.6                  | 173,660                | 10.5                              | 111                                   |
| 4/13/2025   | 3:15:00     | 7.3                 | 2.070                 | 1.1                  | 173,713                | 10.6                              | 114                                   |
| 4/13/2025   | 3:30:00     | 7.3                 | 2.067                 | 2.5                  | 173,744                | 10.5                              | 114                                   |
| 4/13/2025   | 3:45:00     | 7.3                 | 2.086                 | 5.2                  | 173,775                | 10.5                              | 113                                   |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
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**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/13/2025 | 4:00:00  | 7.3          | 2.040          | 0.1           | 173,802         | 10.6                       | 114                            |
| 4/13/2025 | 4:15:00  | 7.3          | 2.044          | 1.7           | 173,832         | 10.6                       | 116                            |
| 4/13/2025 | 4:30:00  | 7.3          | 2.033          | 1             | 173,863         | 10.7                       | 118                            |
| 4/13/2025 | 5:00:00  | 7.4          | 2.036          | 1.6           | 173,891         | 10.8                       | 117                            |
| 4/13/2025 | 5:15:00  | 7.3          | 2.044          | 0.7           | 173,922         | 10.8                       | 119                            |
| 4/13/2025 | 5:30:00  | 7.4          | 2.025          | 1.5           | 173,953         | 10.8                       | 118                            |
| 4/13/2025 | 6:00:00  | 7.4          | 2.036          | 0.5           | 173,982         | 10.8                       | 117                            |
| 4/13/2025 | 6:15:00  | 7.4          | 2.051          | 0.8           | 174,013         | 10.7                       | 117                            |
| 4/13/2025 | 6:30:00  | 7.4          | 2.021          | 0.8           | 174,043         | 10.8                       | 118                            |
| 4/13/2025 | 6:45:00  | 7.3          | 2.010          | 4.5           | 174,074         | 10.8                       | 116                            |
| 4/13/2025 | 7:15:00  | 7.3          | 2.044          | 1.3           | 174,104         | 10.6                       | 114                            |
| 4/13/2025 | 7:30:00  | 7.3          | 2.036          | 1.4           | 174,135         | 10.7                       | 116                            |
| 4/13/2025 | 7:45:00  | 7.3          | 2.029          | 5.7           | 174,165         | 10.6                       | 115                            |
| 4/13/2025 | 8:15:00  | 7.3          | 2.078          | 1.1           | 174,196         | 10.4                       | 113                            |
| 4/13/2025 | 8:30:00  | 7.3          | 2.040          | 1             | 174,227         | 10.4                       | 114                            |
| 4/13/2025 | 8:45:00  | 7.3          | 2.070          | 1.6           | 174,258         | 10.4                       | 113                            |
| 4/13/2025 | 9:00:00  | 7.3          | 2.055          | 4             | 174,285         | 10.4                       | 113                            |
| 4/13/2025 | 9:30:00  | 7.3          | 2.093          | 1.8           | 174,317         | 10.7                       | 116                            |
| 4/13/2025 | 9:45:00  | 7.3          | 2.059          | 4.3           | 174,348         | 10.8                       | 117                            |
| 4/13/2025 | 10:15:00 | 7.3          | 2.123          | 14.3          | 174,358         | 12.1                       | 117                            |
| 4/13/2025 | 10:30:00 | 7.3          | 2.089          | 4.9           | 174,389         | 10.9                       | 116                            |
| 4/13/2025 | 10:45:00 | 7.3          | 1.525          | 3.9           | 174,415         | 10.9                       | 116                            |
| 4/13/2025 | 11:00:00 | 7.3          | 2.089          | 62.4          | 174,442         | 11                         | 116                            |
| 4/13/2025 | 11:30:00 | 7.4          | 2.029          | 3.3           | 174,470         | 11.7                       | 117                            |
| 4/13/2025 | 11:45:00 | 7.4          | 1.476          | 3.8           | 174,499         | 11.4                       | 117                            |



**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/13/2025 | 12:00:00 | 7.5          | 2.067          | 1             | 174,527         | 11.4                       | 118                            |
| 4/13/2025 | 12:15:00 | 7.5          | 2.055          | 2             | 174,557         | 11.5                       | 117                            |
| 4/13/2025 | 12:45:00 | 7.5          | 1.488          | 8.6           | 174,590         | 11.7                       | 118                            |
| 4/13/2025 | 13:00:00 | 7.5          | 2.059          | 0.6           | 174,617         | 11.9                       | 119                            |
| 4/13/2025 | 13:15:00 | 7.5          | 2.048          | 0.9           | 174,648         | 12                         | 119                            |
| 4/13/2025 | 13:30:00 | 7.5          | 2.051          | 2             | 174,679         | 12.2                       | 119                            |
| 4/13/2025 | 13:45:00 | 7.5          | 1.453          | 11.1          | 174,707         | 12.3                       | 119                            |
| 4/13/2025 | 14:15:00 | 7.5          | 2.070          | 1.5           | 174,739         | 12.2                       | 118                            |
| 4/13/2025 | 14:30:00 | 7.5          | 2.093          | 2             | 174,770         | 12.2                       | 118                            |
| 4/13/2025 | 14:45:00 | 7.4          | 1.472          | 14.8          | 174,799         | 12.2                       | 118                            |
| 4/13/2025 | 15:00:00 | 7.4          | 2.029          | 3.6           | 174,826         | 12.1                       | 119                            |
| 4/13/2025 | 15:30:00 | 7.4          | 2.051          | 3.5           | 174,858         | 12.2                       | 119                            |
| 4/13/2025 | 16:00:00 | 7.4          | 2.029          | 3.9           | 174,913         | 12.2                       | 118                            |
| 4/13/2025 | 16:30:00 | 7.4          | 2.074          | 3.2           | 174,940         | 12.2                       | 118                            |
| 4/13/2025 | 16:45:00 | 7.4          | 1.707          | 18.8          | 174,968         | 12.2                       | 117                            |
| 4/13/2025 | 17:00:00 | 7.4          | 2.033          | 5.1           | 174,995         | 12.1                       | 119                            |
| 4/13/2025 | 17:15:00 | 7.4          | 2.010          | 7.3           | 175,026         | 12.1                       | 119                            |
| 4/13/2025 | 17:30:00 | 7.4          | 2.002          | 10.7          | 175,056         | 12.2                       | 119                            |
| 4/13/2025 | 18:15:00 | 7.4          | 2.055          | 3.2           | 175,109         | 12.2                       | 117                            |
| 4/13/2025 | 18:30:00 | 7.4          | 2.014          | 3.6           | 175,139         | 12.1                       | 118                            |
| 4/13/2025 | 19:00:00 | 7.4          | 2.048          | 1.2           | 175,193         | 12                         | 117                            |
| 4/13/2025 | 19:15:00 | 7.4          | 2.014          | 1.8           | 175,223         | 11.9                       | 119                            |
| 4/13/2025 | 19:30:00 | 7.4          | 2.036          | 2.4           | 175,254         | 11.8                       | 117                            |
| 4/13/2025 | 20:00:00 | 7.4          | 2.048          | 1.7           | 175,286         | 11.8                       | 117                            |
| 4/13/2025 | 20:15:00 | 7.4          | 2.029          | 1.8           | 175,317         | 11.8                       | 117                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range**
**April 7, 2025 to April 13, 2025**
**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|----------------------------|--------------------------------|
| 4/13/2025 | 20:30:00 | 7.4          | 2.036          | 1.9           | 175,347         | 11.7                       | 117                            |
| 4/13/2025 | 20:45:00 | 7.4          | 1.522          | 13.2          | 175,375         | 11.7                       | 117                            |
| 4/13/2025 | 21:00:00 | 7.4          | 2.055          | 1.5           | 175,403         | 11.6                       | 117                            |
| 4/13/2025 | 21:15:00 | 7.4          | 2.010          | 2.7           | 175,433         | 11.6                       | 117                            |
| 4/13/2025 | 21:30:00 | 7.4          | 2.025          | 3             | 175,463         | 11.6                       | 117                            |
| 4/13/2025 | 22:15:00 | 7.4          | 2.051          | 2.4           | 175,484         | 11.5                       | 115                            |
| 4/13/2025 | 22:30:00 | 7.4          | 2.006          | 2.4           | 175,515         | 11.4                       | 116                            |
| 4/13/2025 | 22:45:00 | 7.4          | 1.438          | 15.4          | 175,542         | 11.4                       | 116                            |
| 4/13/2025 | 23:00:00 | 7.4          | 2.010          | 2             | 175,569         | 11.4                       | 116                            |
| 4/13/2025 | 23:15:00 | 7.4          | 2.029          | 2             | 175,599         | 11.3                       | 116                            |
| 4/13/2025 | 23:30:00 | 7.4          | 1.983          | 2.5           | 175,629         | 11.3                       | 116                            |
| 4/13/2025 | 23:45:00 | 7.5          | 2.010          | 5.8           | 175,659         | 11.4                       | 116                            |

|                                                                                  |                                         |                                                              |                             |
|----------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------|-----------------------------|
|  |                                         | Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope |                             |
| Title                                                                            | WoodFibre Weekly Water Discharge Report | Revision:                                                    | 0                           |
| Data Date Range                                                                  | April 7, 2025 to April 13, 2025         | Prepared by:<br>Approved by:<br>Date:                        | SD<br>BC2<br>April 21, 2025 |

**Table 3. In-Situ Parameters**

| Date       | Time       | Temperature °C | DO mg/L | Conductivity SPC-uS/cm | SAL-ppt | pH   | ORP (mV) | NTU  |
|------------|------------|----------------|---------|------------------------|---------|------|----------|------|
| 04/07/2025 | 10:27:33AM | 11.8           | 10.65   | 148.3                  | 0.07    | 7.13 | 197.9    | 4.30 |
| 04/08/2025 | 10:03:26AM | 11.8           | 10.15   | 143.3                  | 0.07    | 7.26 | 209.5    | 3.46 |
| 04/09/2025 | 07:55:23AM | 11.2           | 10.81   | 139.4                  | 0.07    | 7.61 | 164.9    | 3.24 |
| 04/10/2025 | 07:37:30AM | 11.4           | 10.53   | 136.0                  | 0.06    | 7.48 | 212.9    | 3.00 |
| 04/11/2025 | 06:56:45PM | 11.9           | 10.63   | 148.5                  | 0.07    | 7.22 | 214.6    | 4.80 |
| 04/12/2025 | 04:06:50PM | 10.8           | 11.20   | 158.1                  | 0.07    | 7.02 | 146.9    | 9.66 |
| 04/13/2025 | 04:36:48PM | 10.6           | 11.44   | 134.7                  | 0.06    | 7.14 | 203.8    | 3.81 |

### 3. Calibration Log:

**Table 4. Calibration Log**

| Date      | Unit | pH | Conductivity/Temp. | Salinity | NTU |
|-----------|------|----|--------------------|----------|-----|
| 4/10/2025 | YSI  | ✓  | ✓                  | ✓        | ✓   |
| 4/10/2025 | WTP  | ✓  | N/A                | N/A      | ✓   |

|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

# APPENDIX A: WTP Log

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|---------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/7/2025 | 0:00:00 | 7.4          | 2.051          | 5.1           | 160,397         | Open                   | 11.9                       | 270                            |
| 4/7/2025 | 0:15:00 | 7.7          | 0.000          | 6.6           | 160,426         | Closed                 | 11.9                       | 117                            |
| 4/7/2025 | 0:30:00 | 7.6          | 0.000          | 5.5           | 160,426         | Closed                 | 12.8                       | 261                            |
| 4/7/2025 | 0:45:00 | 7.6          | 1.987          | 4.4           | 160,443         | Open                   | 12                         | 116                            |
| 4/7/2025 | 1:00:00 | 7.6          | 1.995          | 2             | 160,473         | Open                   | 11.9                       | 267                            |
| 4/7/2025 | 1:15:00 | 7.6          | 2.017          | 3.1           | 160,503         | Open                   | 11.9                       | 118                            |
| 4/7/2025 | 1:30:00 | 7.6          | 1.980          | 7.5           | 160,532         | Open                   | 11.9                       | 118                            |
| 4/7/2025 | 1:45:00 | 7.6          | 2.006          | 2.7           | 160,556         | Open                   | 11.9                       | 118                            |
| 4/7/2025 | 2:00:00 | 7.6          | 0.000          | 4             | 160,580         | Closed                 | 12.1                       | 268                            |
| 4/7/2025 | 2:15:00 | 7.2          | 1.991          | 1.4           | 160,589         | Open                   | 12.1                       | 267                            |
| 4/7/2025 | 2:30:00 | 7.1          | 2.010          | 3.6           | 160,619         | Open                   | 12                         | 270                            |
| 4/7/2025 | 2:45:00 | 7.3          | 2.017          | 3.1           | 160,642         | Open                   | 11.9                       | 271                            |
| 4/7/2025 | 3:00:00 | 7.5          | 2.017          | 5             | 160,672         | Open                   | 12                         | 271                            |
| 4/7/2025 | 3:15:00 | 7.4          | 0.000          | 7.5           | 160,696         | Closed                 | 12                         | 270                            |
| 4/7/2025 | 3:30:00 | 7.5          | 0.000          | 5.9           | 160,696         | Closed                 | 12.7                       | 268                            |
| 4/7/2025 | 3:45:00 | 7            | 1.976          | 2.6           | 160,705         | Open                   | 12                         | 271                            |
| 4/7/2025 | 4:00:00 | 7.2          | 1.991          | 3.8           | 160,735         | Open                   | 11.9                       | 272                            |
| 4/7/2025 | 4:15:00 | 7.3          | 1.995          | 6.5           | 160,765         | Open                   | 12                         | 271                            |
| 4/7/2025 | 4:30:00 | 7.4          | 1.995          | 7.8           | 160,795         | Open                   | 12.1                       | 271                            |
| 4/7/2025 | 4:45:00 | 7.4          | 1.987          | 4.4           | 160,816         | Open                   | 12.2                       | 267                            |
| 4/7/2025 | 5:00:00 | 7.5          | 1.976          | 10            | 160,846         | Open                   | 12                         | 267                            |
| 4/7/2025 | 5:15:00 | 7.5          | 1.294          | 14.9          | 160,875         | Closed                 | 11.9                       | 116                            |
| 4/7/2025 | 5:30:00 | 7.6          | 0.000          | 9.3           | 160,877         | Closed                 | 12.1                       | 114                            |
| 4/7/2025 | 5:45:00 | 7.5          | 2.082          | 5.4           | 160,899         | Open                   | 11.7                       | 114                            |
| 4/7/2025 | 6:00:00 | 7.4          | 2.104          | 9.3           | 160,930         | Open                   | 11.7                       | 116                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/7/2025 | 6:15:00  | 7.6          | 0.000          | 8.5           | 160,938         | Closed                 | 12.2                       | 116                            |
| 4/7/2025 | 6:30:00  | 7.4          | 2.093          | 5.5           | 160,957         | Open                   | 11.8                       | 114                            |
| 4/7/2025 | 6:45:00  | 7.3          | 2.082          | 7.4           | 160,988         | Open                   | 11.7                       | 114                            |
| 4/7/2025 | 7:00:00  | 7.2          | 1.961          | 12.7          | 161,018         | Open                   | 11.7                       | 266                            |
| 4/7/2025 | 7:15:00  | 7.3          | 1.995          | 6.4           | 161,039         | Open                   | 11.8                       | 267                            |
| 4/7/2025 | 7:30:00  | 6.9          | 1.840          | 2.3           | 161,068         | Open                   | 11.7                       | 266                            |
| 4/7/2025 | 7:45:00  | 7.7          | 1.870          | 5.2           | 161,096         | Open                   | 11.7                       | 114                            |
| 4/7/2025 | 8:00:00  | 7.6          | 1.760          | 9.7           | 161,122         | Open                   | 11.7                       | 113                            |
| 4/7/2025 | 8:15:00  | 7.3          | 0.000          | 5.2           | 161,133         | Closed                 | 11.9                       | 114                            |
| 4/7/2025 | 8:30:00  | 7.6          | 1.764          | 7.1           | 161,156         | Open                   | 11.8                       | 116                            |
| 4/7/2025 | 8:45:00  | 7.4          | 0.000          | 28.7          | 161,179         | Closed                 | 11.8                       | 268                            |
| 4/7/2025 | 9:00:00  | 7.5          | 2.139          | 2.3           | 161,194         | Open                   | 11.6                       | 114                            |
| 4/7/2025 | 9:15:00  | 7.6          | 2.112          | 2.5           | 161,221         | Open                   | 11.5                       | 114                            |
| 4/7/2025 | 9:30:00  | 7.6          | 2.074          | 2.5           | 161,252         | Open                   | 11.6                       | 116                            |
| 4/7/2025 | 9:45:00  | 7.7          | 2.074          | 7.9           | 161,284         | Open                   | 11.6                       | 117                            |
| 4/7/2025 | 10:00:00 | 7.6          | 0.000          | 5.8           | 161,285         | Closed                 | 12.3                       | 116                            |
| 4/7/2025 | 10:15:00 | 7.7          | 1.037          | 4             | 161,295         | Open                   | 11.7                       | 116                            |
| 4/7/2025 | 10:30:00 | 7.4          | 1.923          | 2.3           | 161,301         | Open                   | 11.5                       | 270                            |
| 4/7/2025 | 10:45:00 | 7.2          | 1.219          | 4.8           | 161,327         | Open                   | 11.4                       | 269                            |
| 4/7/2025 | 11:00:00 | 7.4          | 1.843          | 1.7           | 161,344         | Open                   | 11.6                       | 271                            |
| 4/7/2025 | 11:15:00 | 7.6          | 2.055          | 1.1           | 161,373         | Open                   | 11.7                       | 268                            |
| 4/7/2025 | 11:30:00 | 7.6          | 2.040          | 1.3           | 161,404         | Open                   | 11.8                       | 266                            |
| 4/7/2025 | 11:45:00 | 7.6          | 2.017          | 1.1           | 161,434         | Open                   | 11.8                       | 267                            |
| 4/7/2025 | 12:00:00 | 7.5          | 1.998          | 1.3           | 161,464         | Open                   | 11.8                       | 268                            |
| 4/7/2025 | 12:15:00 | 7.2          | 1.306          | 2.4           | 161,478         | Open                   | 11.8                       | 273                            |
| 4/7/2025 | 12:30:00 | 7.2          | 1.904          | 1.3           | 161,499         | Open                   | 11.7                       | 272                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/7/2025 | 12:45:00 | 7.5          | 1.919          | 1.2           | 161,527         | Open                   | 11.7                       | 271                            |
| 4/7/2025 | 13:00:00 | 7.6          | 1.877          | 1.1           | 161,556         | Open                   | 11.7                       | 267                            |
| 4/7/2025 | 13:15:00 | 7.6          | 1.889          | 1             | 161,584         | Open                   | 11.7                       | 267                            |
| 4/7/2025 | 13:30:00 | 7.4          | 0.973          | 11.4          | 161,605         | Open                   | 11.9                       | 269                            |
| 4/7/2025 | 13:45:00 | 7.6          | 1.934          | 0.9           | 161,619         | Open                   | 12.2                       | 267                            |
| 4/7/2025 | 14:00:00 | 7.4          | 1.908          | 0.9           | 161,648         | Open                   | 12.5                       | 266                            |
| 4/7/2025 | 14:15:00 | 7.5          | 1.911          | 0.5           | 161,677         | Open                   | 12.7                       | 264                            |
| 4/7/2025 | 14:30:00 | 7.5          | 1.889          | 0             | 161,705         | Open                   | 12.9                       | 262                            |
| 4/7/2025 | 14:45:00 | 7.5          | 1.908          | 0.2           | 161,734         | Open                   | 12.9                       | 261                            |
| 4/7/2025 | 15:00:00 | 7.6          | 0.961          | 16.5          | 161,753         | Open                   | 12.6                       | 265                            |
| 4/7/2025 | 15:15:00 | 7.6          | 2.029          | 2.9           | 161,781         | Open                   | 12.4                       | 266                            |
| 4/7/2025 | 15:30:00 | 7.6          | 2.033          | 3.6           | 161,812         | Open                   | 12.2                       | 268                            |
| 4/7/2025 | 15:45:00 | 7.6          | 2.036          | 4.5           | 161,842         | Open                   | 12.1                       | 268                            |
| 4/7/2025 | 16:00:00 | 7.5          | 1.480          | 19.2          | 161,867         | Open                   | 12                         | 268                            |
| 4/7/2025 | 16:15:00 | 7.6          | 0.000          | 2.8           | 161,868         | Closed                 | 12                         | 267                            |
| 4/7/2025 | 16:30:00 | 6.9          | 1.877          | 2.6           | 161,874         | Open                   | 12                         | 272                            |
| 4/7/2025 | 16:45:00 | 7.7          | 2.108          | 4.9           | 161,904         | Open                   | 11.9                       | 267                            |
| 4/7/2025 | 17:00:00 | 7.6          | 1.533          | 16            | 161,931         | Open                   | 12                         | 264                            |
| 4/7/2025 | 17:15:00 | 7.6          | 2.108          | 2.8           | 161,961         | Open                   | 12.2                       | 117                            |
| 4/7/2025 | 17:30:00 | 7.6          | 2.104          | 3.3           | 161,993         | Open                   | 12.4                       | 264                            |
| 4/7/2025 | 17:45:00 | 7.6          | 2.089          | 5.6           | 162,024         | Open                   | 12.4                       | 267                            |
| 4/7/2025 | 18:00:00 | 7.6          | 2.074          | 7.2           | 162,055         | Open                   | 12.3                       | 268                            |
| 4/7/2025 | 18:15:00 | 7.2          | 0.000          | 4.1           | 162,063         | Closed                 | 12.2                       | 271                            |
| 4/7/2025 | 18:30:00 | 7.5          | 1.976          | 4.8           | 162,073         | Open                   | 12.3                       | 268                            |
| 4/7/2025 | 18:45:00 | 7.4          | 2.082          | 7.8           | 162,104         | Open                   | 12.4                       | 267                            |
| 4/7/2025 | 19:00:00 | 7.6          | 2.135          | 9.3           | 162,129         | Open                   | 12.5                       | 268                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/7/2025 | 19:15:00 | 7.5          | 2.040          | 10            | 162,159         | Open                   | 12.9                       | 266                            |
| 4/7/2025 | 19:30:00 | 7.6          | 2.010          | 9.5           | 162,183         | Open                   | 13.4                       | 264                            |
| 4/7/2025 | 19:45:00 | 7.6          | 2.150          | 9.4           | 162,214         | Open                   | 14                         | 264                            |
| 4/7/2025 | 20:00:00 | 7.6          | 2.142          | 5             | 162,246         | Open                   | 12.8                       | 269                            |
| 4/7/2025 | 20:15:00 | 7.5          | 2.313          | 4             | 162,280         | Open                   | 12.4                       | 270                            |
| 4/7/2025 | 20:30:00 | 7.5          | 2.275          | 2.9           | 162,314         | Open                   | 12.2                       | 272                            |
| 4/7/2025 | 20:45:00 | 7.4          | 2.195          | 5.5           | 162,343         | Open                   | 12.2                       | 273                            |
| 4/7/2025 | 21:00:00 | 7.4          | 2.218          | 1.2           | 162,377         | Open                   | 12                         | 273                            |
| 4/7/2025 | 21:15:00 | 7.4          | 2.210          | 1.1           | 162,410         | Open                   | 12                         | 276                            |
| 4/7/2025 | 21:30:00 | 7.5          | 2.226          | 1.7           | 162,443         | Open                   | 12                         | 276                            |
| 4/7/2025 | 21:45:00 | 7.5          | 2.017          | 2.7           | 162,467         | Closed                 | 11.9                       | 275                            |
| 4/7/2025 | 22:00:00 | 7.5          | 2.271          | 2.3           | 162,483         | Open                   | 11.9                       | 273                            |
| 4/7/2025 | 22:15:00 | 7.5          | 2.313          | 1.6           | 162,489         | Open                   | 12.3                       | 272                            |
| 4/7/2025 | 22:30:00 | 7.6          | 2.267          | 1.3           | 162,523         | Open                   | 12.1                       | 272                            |
| 4/7/2025 | 22:45:00 | 7.6          | 2.248          | 1             | 162,557         | Open                   | 12.1                       | 272                            |
| 4/7/2025 | 23:00:00 | 7.6          | 2.210          | 0.6           | 162,585         | Open                   | 12.1                       | 273                            |
| 4/7/2025 | 23:15:00 | 7.6          | 2.214          | 0.1           | 162,619         | Open                   | 12.2                       | 271                            |
| 4/7/2025 | 23:30:00 | 7.5          | 0.000          | 0             | 162,622         | Closed                 | 12.9                       | 270                            |
| 4/7/2025 | 23:45:00 | 7.6          | 2.241          | 0.2           | 162,645         | Open                   | 12.3                       | 267                            |
| 4/8/2025 | 0:00:00  | 7.5          | 2.256          | 0.5           | 162,676         | Open                   | 12.3                       | 268                            |
| 4/8/2025 | 0:15:00  | 7.5          | 2.237          | 0.5           | 162,710         | Open                   | 12.3                       | 267                            |
| 4/8/2025 | 0:30:00  | 7.5          | 2.207          | 0.6           | 162,743         | Open                   | 12.3                       | 267                            |
| 4/8/2025 | 0:45:00  | 7.5          | 2.233          | 0.8           | 162,777         | Open                   | 12.2                       | 271                            |
| 4/8/2025 | 1:00:00  | 7.5          | 2.226          | 0.6           | 162,805         | Open                   | 12.2                       | 272                            |
| 4/8/2025 | 1:15:00  | 7.5          | 2.226          | 0.5           | 162,838         | Open                   | 12.1                       | 269                            |
| 4/8/2025 | 1:30:00  | 7.5          | 2.218          | 1             | 162,872         | Open                   | 12                         | 271                            |



## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|---------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/8/2025 | 1:45:00 | 7.5          | 0.000          | 0.8           | 162,880         | Closed                 | 12.4                       | 272                            |
| 4/8/2025 | 2:00:00 | 7.5          | 2.222          | 0.9           | 162,899         | Open                   | 12                         | 272                            |
| 4/8/2025 | 2:15:00 | 7.5          | 2.256          | 1.1           | 162,933         | Open                   | 12                         | 271                            |
| 4/8/2025 | 2:30:00 | 7.5          | 2.245          | 1.3           | 162,966         | Open                   | 11.9                       | 271                            |
| 4/8/2025 | 2:45:00 | 7.5          | 2.248          | 1.1           | 163,000         | Open                   | 11.8                       | 269                            |
| 4/8/2025 | 3:00:00 | 7.5          | 0.000          | 6.1           | 163,019         | Closed                 | 11.8                       | 269                            |
| 4/8/2025 | 3:15:00 | 7.5          | 2.229          | 1.1           | 163,033         | Open                   | 11.7                       | 269                            |
| 4/8/2025 | 3:30:00 | 7.5          | 2.199          | 1.1           | 163,066         | Open                   | 11.6                       | 269                            |
| 4/8/2025 | 3:45:00 | 7.4          | 2.210          | 1.1           | 163,099         | Open                   | 11.6                       | 269                            |
| 4/8/2025 | 4:00:00 | 7.4          | 0.000          | 0.9           | 163,111         | Closed                 | 11.9                       | 269                            |
| 4/8/2025 | 4:15:00 | 7.4          | 2.214          | 0.7           | 163,120         | Open                   | 11.7                       | 266                            |
| 4/8/2025 | 4:30:00 | 7.5          | 2.260          | 0.4           | 163,154         | Open                   | 11.5                       | 268                            |
| 4/8/2025 | 4:45:00 | 7.5          | 2.286          | 0             | 163,188         | Open                   | 11.7                       | 119                            |
| 4/8/2025 | 5:00:00 | 7.5          | 2.263          | 0             | 163,219         | Open                   | 11.8                       | 118                            |
| 4/8/2025 | 5:15:00 | 7.5          | 0.000          | 0             | 163,245         | Closed                 | 12                         | 119                            |
| 4/8/2025 | 5:30:00 | 7.5          | 2.275          | 0             | 163,250         | Open                   | 12.3                       | 119                            |
| 4/8/2025 | 5:45:00 | 7.5          | 2.267          | 0             | 163,284         | Open                   | 12                         | 120                            |
| 4/8/2025 | 6:00:00 | 7.4          | 2.320          | 0             | 163,316         | Open                   | 12                         | 119                            |
| 4/8/2025 | 6:15:00 | 7.4          | 2.332          | 0             | 163,350         | Open                   | 11.9                       | 268                            |
| 4/8/2025 | 6:30:00 | 7.4          | 2.297          | 0             | 163,385         | Open                   | 11.9                       | 269                            |
| 4/8/2025 | 6:45:00 | 7.4          | 2.267          | 0             | 163,419         | Open                   | 11.9                       | 269                            |
| 4/8/2025 | 7:00:00 | 7.4          | 0.000          | 2.2           | 163,439         | Closed                 | 12.2                       | 268                            |
| 4/8/2025 | 7:15:00 | 7.5          | 2.267          | 0             | 163,454         | Open                   | 12                         | 268                            |
| 4/8/2025 | 7:30:00 | 7.5          | 0.000          | 0             | 163,481         | Closed                 | 12.1                       | 267                            |
| 4/8/2025 | 7:45:00 | 7.5          | 2.309          | 0             | 163,492         | Open                   | 11.9                       | 269                            |
| 4/8/2025 | 8:00:00 | 7.4          | 2.320          | 0             | 163,524         | Open                   | 11.8                       | 269                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/8/2025 | 8:15:00  | 7.3          | 2.339          | 0             | 163,559         | Open                   | 11.8                       | 271                            |
| 4/8/2025 | 8:30:00  | 7.3          | 2.332          | 0             | 163,593         | Open                   | 11.8                       | 271                            |
| 4/8/2025 | 8:45:00  | 7.3          | 2.154          | 0.1           | 163,617         | Open                   | 11.8                       | 277                            |
| 4/8/2025 | 9:00:00  | 7.2          | 1.359          | 0             | 163,636         | Open                   | 11.8                       | 274                            |
| 4/8/2025 | 9:15:00  | 7.2          | 1.347          | 0             | 163,656         | Open                   | 11.7                       | 271                            |
| 4/8/2025 | 9:30:00  | 7.2          | 1.446          | 0.1           | 163,677         | Open                   | 11.9                       | 268                            |
| 4/8/2025 | 9:45:00  | 7.2          | 1.446          | 0.3           | 163,699         | Open                   | 12.2                       | 271                            |
| 4/8/2025 | 10:00:00 | 7.3          | 2.226          | 0             | 163,732         | Open                   | 11.5                       | 270                            |
| 4/8/2025 | 10:15:00 | 7.4          | 0.560          | 1.9           | 163,761         | Open                   | 11.5                       | 270                            |
| 4/8/2025 | 10:30:00 | 7.4          | 2.131          | 0.2           | 163,790         | Open                   | 11.5                       | 268                            |
| 4/8/2025 | 10:45:00 | 7.4          | 0.000          | 0.4           | 163,806         | Closed                 | 11.4                       | 269                            |
| 4/8/2025 | 11:00:00 | 7.5          | 2.192          | 0.6           | 163,832         | Open                   | 11.6                       | 272                            |
| 4/8/2025 | 11:15:00 | 7.5          | 2.203          | 0             | 163,864         | Open                   | 11.5                       | 271                            |
| 4/8/2025 | 11:30:00 | 7.4          | 2.184          | 0             | 163,897         | Open                   | 11.5                       | 271                            |
| 4/8/2025 | 11:45:00 | 7.4          | 2.188          | 0             | 163,930         | Open                   | 11.7                       | 280                            |
| 4/8/2025 | 12:00:00 | 7.4          | 2.154          | 0             | 163,963         | Open                   | 11.7                       | 279                            |
| 4/8/2025 | 12:15:00 | 7.3          | 0.000          | 0             | 163,981         | Closed                 | 11.9                       | 280                            |
| 4/8/2025 | 12:30:00 | 7.3          | 2.195          | 0.6           | 164,003         | Open                   | 11.6                       | 278                            |
| 4/8/2025 | 12:45:00 | 7.3          | 2.169          | 0             | 164,036         | Open                   | 11.6                       | 277                            |
| 4/8/2025 | 13:00:00 | 7.2          | 2.165          | 0.2           | 164,068         | Open                   | 11.6                       | 277                            |
| 4/8/2025 | 13:15:00 | 7.2          | 2.169          | 0.1           | 164,101         | Open                   | 11.5                       | 275                            |
| 4/8/2025 | 13:30:00 | 7.2          | 1.325          | 0             | 164,133         | Open                   | 11.5                       | 275                            |
| 4/8/2025 | 13:45:00 | 7.3          | 2.082          | 0             | 164,156         | Open                   | 11.5                       | 275                            |
| 4/8/2025 | 14:00:00 | 7.4          | 2.063          | 0.1           | 164,187         | Open                   | 11.5                       | 285                            |
| 4/8/2025 | 14:15:00 | 7.3          | 2.025          | 0             | 164,218         | Open                   | 11.6                       | 283                            |
| 4/8/2025 | 14:30:00 | 7.5          | 0.000          | 0.1           | 164,223         | Closed                 | 11.9                       | 280                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/8/2025 | 14:45:00 | 7.6          | 2.021          | 0.4           | 164,239         | Closed                 | 11.7                       | 275                            |
| 4/8/2025 | 15:00:00 | 7.6          | 2.237          | 0             | 164,271         | Open                   | 11.7                       | 272                            |
| 4/8/2025 | 15:15:00 | 7.6          | 2.180          | 0.2           | 164,304         | Open                   | 11.7                       | 272                            |
| 4/8/2025 | 15:30:00 | 7.5          | 2.263          | 0.5           | 164,338         | Open                   | 11.6                       | 272                            |
| 4/8/2025 | 15:45:00 | 7.6          | 2.260          | 0.4           | 164,372         | Open                   | 11.7                       | 274                            |
| 4/8/2025 | 16:00:00 | 7.6          | 2.233          | 0.4           | 164,405         | Open                   | 11.8                       | 273                            |
| 4/8/2025 | 16:15:00 | 7.6          | 1.109          | 0.4           | 164,430         | Open                   | 11.8                       | 272                            |
| 4/8/2025 | 16:30:00 | 7.6          | 0.000          | 0             | 164,451         | Closed                 | 11.9                       | 271                            |
| 4/8/2025 | 16:45:00 | 7.6          | 0.950          | 0             | 164,452         | Closed                 | 12.5                       | 268                            |
| 4/8/2025 | 17:00:00 | 7.6          | 2.260          | 0             | 164,469         | Open                   | 11.7                       | 269                            |
| 4/8/2025 | 17:15:00 | 7.4          | 2.313          | 0             | 164,503         | Open                   | 11.7                       | 275                            |
| 4/8/2025 | 17:30:00 | 7.6          | 2.297          | 0             | 164,538         | Open                   | 11.9                       | 273                            |
| 4/8/2025 | 17:45:00 | 7.5          | 0.000          | 0             | 164,563         | Closed                 | 12.1                       | 271                            |
| 4/8/2025 | 18:00:00 | 7.5          | 2.313          | 0             | 164,579         | Open                   | 12                         | 119                            |
| 4/8/2025 | 18:15:00 | 7.5          | 2.290          | 0             | 164,613         | Open                   | 11.9                       | 119                            |
| 4/8/2025 | 18:30:00 | 7.5          | 0.000          | 0             | 164,644         | Closed                 | 11.7                       | 116                            |
| 4/8/2025 | 18:45:00 | 7.5          | 2.279          | 0.2           | 164,649         | Open                   | 11.8                       | 268                            |
| 4/8/2025 | 19:00:00 | 7.5          | 2.120          | 0.9           | 164,677         | Open                   | 11.5                       | 116                            |
| 4/8/2025 | 19:15:00 | 7.5          | 2.108          | 0.3           | 164,709         | Open                   | 11.6                       | 118                            |
| 4/8/2025 | 19:30:00 | 7.6          | 2.097          | 2.5           | 164,740         | Open                   | 11.5                       | 268                            |
| 4/8/2025 | 20:00:00 | 7.6          | 2.142          | 2.1           | 164,774         | Open                   | 11.5                       | 269                            |
| 4/8/2025 | 20:15:00 | 7.5          | 2.343          | 1.9           | 164,806         | Open                   | 11.5                       | 268                            |
| 4/8/2025 | 20:30:00 | 7.5          | 0.000          | 1.5           | 164,836         | Closed                 | 11.6                       | 269                            |
| 4/8/2025 | 20:45:00 | 7.5          | 2.282          | 1             | 164,841         | Open                   | 11.8                       | 118                            |
| 4/8/2025 | 21:00:00 | 7.5          | 2.067          | 0.3           | 164,869         | Open                   | 11.4                       | 116                            |
| 4/8/2025 | 21:15:00 | 7.5          | 0.000          | 0.3           | 164,892         | Closed                 | 11.4                       | 114                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/8/2025 | 21:30:00 | 7.4          | 2.033          | 0.4           | 164,892         | Closed                 | 11.8                       | 264                            |
| 4/8/2025 | 21:45:00 | 7.5          | 2.154          | 0.9           | 164,923         | Open                   | 11.1                       | 269                            |
| 4/8/2025 | 22:00:00 | 7.5          | 2.120          | 1.1           | 164,951         | Open                   | 11.1                       | 269                            |
| 4/8/2025 | 22:15:00 | 7.5          | 2.120          | 0.6           | 164,983         | Open                   | 11.2                       | 269                            |
| 4/8/2025 | 22:30:00 | 7.5          | 2.150          | 0.8           | 165,015         | Open                   | 11.2                       | 269                            |
| 4/8/2025 | 22:45:00 | 7.6          | 0.000          | 0.6           | 165,036         | Closed                 | 11.4                       | 269                            |
| 4/8/2025 | 23:00:00 | 7.6          | 2.127          | 0.6           | 165,049         | Open                   | 11.3                       | 271                            |
| 4/8/2025 | 23:15:00 | 7.6          | 2.123          | 0.9           | 165,081         | Open                   | 11.3                       | 273                            |
| 4/8/2025 | 23:30:00 | 7.6          | 2.101          | 1             | 165,112         | Open                   | 11.2                       | 273                            |
| 4/8/2025 | 23:45:00 | 7.5          | 0.000          | 0.9           | 165,128         | Closed                 | 11.4                       | 271                            |
| 4/9/2025 | 0:00:00  | 7.6          | 2.139          | 0.7           | 165,140         | Open                   | 11.3                       | 269                            |
| 4/9/2025 | 0:15:00  | 7.6          | 2.101          | 0.6           | 165,171         | Open                   | 11.5                       | 270                            |
| 4/9/2025 | 0:30:00  | 7.6          | 2.108          | 0.7           | 165,203         | Open                   | 11.6                       | 272                            |
| 4/9/2025 | 0:45:00  | 7.5          | 0.000          | 0.3           | 165,224         | Closed                 | 11.9                       | 269                            |
| 4/9/2025 | 1:00:00  | 7.6          | 2.112          | 0.3           | 165,228         | Open                   | 12.1                       | 269                            |
| 4/9/2025 | 1:15:00  | 7.6          | 2.082          | 0             | 165,260         | Open                   | 12                         | 270                            |
| 4/9/2025 | 1:30:00  | 7.6          | 2.089          | 0             | 165,291         | Open                   | 12.1                       | 267                            |
| 4/9/2025 | 1:45:00  | 7.5          | 0.000          | 0.1           | 165,304         | Closed                 | 12.6                       | 265                            |
| 4/9/2025 | 2:00:00  | 7.5          | 2.112          | 0             | 165,318         | Open                   | 12.3                       | 121                            |
| 4/9/2025 | 2:15:00  | 7.5          | 2.116          | 0             | 165,349         | Open                   | 12.2                       | 119                            |
| 4/9/2025 | 2:30:00  | 7.5          | 0.000          | 2             | 165,377         | Closed                 | 12.2                       | 268                            |
| 4/9/2025 | 2:45:00  | 7.5          | 2.104          | 2.8           | 165,380         | Open                   | 12.5                       | 266                            |
| 4/9/2025 | 3:00:00  | 7.5          | 2.097          | 1.2           | 165,410         | Open                   | 12.1                       | 119                            |
| 4/9/2025 | 3:15:00  | 7.5          | 0.000          | 0.4           | 165,429         | Closed                 | 12.4                       | 268                            |
| 4/9/2025 | 3:30:00  | 7.5          | 2.112          | 0.4           | 165,443         | Open                   | 12.1                       | 268                            |
| 4/9/2025 | 3:45:00  | 7.5          | 2.097          | 0.4           | 165,474         | Open                   | 12                         | 269                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/9/2025 | 4:00:00  | 7.5          | 2.112          | 0.3           | 165,504         | Open                   | 12.1                       | 270                            |
| 4/9/2025 | 4:15:00  | 7.5          | 2.078          | 0.5           | 165,535         | Open                   | 12                         | 269                            |
| 4/9/2025 | 4:30:00  | 7.5          | 2.082          | 0.6           | 165,566         | Open                   | 12                         | 272                            |
| 4/9/2025 | 4:45:00  | 7.5          | 0.000          | 0.3           | 165,570         | Closed                 | 12.7                       | 270                            |
| 4/9/2025 | 5:00:00  | 7.5          | 2.369          | 0             | 165,599         | Open                   | 12.1                       | 268                            |
| 4/9/2025 | 5:15:00  | 7.5          | 2.324          | 0             | 165,635         | Open                   | 12.1                       | 119                            |
| 4/9/2025 | 5:30:00  | 7.4          | 0.000          | 0.4           | 165,664         | Closed                 | 12.2                       | 119                            |
| 4/9/2025 | 5:45:00  | 7.4          | 2.252          | 0.2           | 165,673         | Open                   | 12.2                       | 119                            |
| 4/9/2025 | 6:00:00  | 7.4          | 2.279          | 0.7           | 165,705         | Open                   | 11.9                       | 117                            |
| 4/9/2025 | 6:15:00  | 7.5          | 2.290          | 1.3           | 165,740         | Open                   | 11.9                       | 269                            |
| 4/9/2025 | 6:30:00  | 7.4          | 0.000          | 0.7           | 165,747         | Closed                 | 12.4                       | 266                            |
| 4/9/2025 | 6:45:00  | 7.5          | 2.350          | 1.2           | 165,761         | Open                   | 11.8                       | 267                            |
| 4/9/2025 | 7:00:00  | 7.5          | 2.248          | 0.9           | 165,792         | Open                   | 11.6                       | 266                            |
| 4/9/2025 | 7:15:00  | 7.5          | 0.000          | 0.8           | 165,815         | Closed                 | 11.7                       | 267                            |
| 4/9/2025 | 7:30:00  | 7.5          | 2.275          | 0.7           | 165,829         | Open                   | 11.5                       | 116                            |
| 4/9/2025 | 7:45:00  | 7.4          | 2.263          | 1             | 165,863         | Open                   | 11.4                       | 116                            |
| 4/9/2025 | 8:00:00  | 7.4          | 0.000          | 0.6           | 165,892         | Closed                 | 11.4                       | 267                            |
| 4/9/2025 | 8:15:00  | 7.4          | 2.279          | 0.4           | 165,896         | Open                   | 11.6                       | 266                            |
| 4/9/2025 | 8:30:00  | 7.4          | 2.229          | 0.4           | 165,929         | Open                   | 11.4                       | 116                            |
| 4/9/2025 | 8:45:00  | 7.4          | 0.000          | 0.9           | 165,958         | Closed                 | 11.6                       | 268                            |
| 4/9/2025 | 9:00:00  | 7.4          | 2.335          | 0.5           | 165,967         | Open                   | 11.6                       | 269                            |
| 4/9/2025 | 9:15:00  | 7.5          | 2.313          | 1.3           | 166,002         | Open                   | 11.5                       | 269                            |
| 4/9/2025 | 9:30:00  | 7.5          | 0.000          | 0.6           | 166,030         | Closed                 | 11.6                       | 269                            |
| 4/9/2025 | 9:45:00  | 7.5          | 1.200          | 1.1           | 166,034         | Open                   | 11.6                       | 269                            |
| 4/9/2025 | 10:00:00 | 7.5          | 2.403          | 0.8           | 166,037         | Closed                 | 11.6                       | 269                            |
| 4/9/2025 | 10:15:00 | 7.5          | 2.415          | 1.9           | 166,037         | Closed                 | 11.6                       | 269                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/9/2025 | 10:30:00 | 7.5          | 0.144          | 6.4           | 166,037         | Closed                 | 11.9                       | 267                            |
| 4/9/2025 | 10:45:00 | 7.5          | 1.942          | 2.5           | 166,044         | Open                   | 11.7                       | 268                            |
| 4/9/2025 | 11:00:00 | 7.5          | 0.208          | 1.5           | 166,075         | Closed                 | 11.6                       | 267                            |
| 4/9/2025 | 11:15:00 | 7.4          | 0.216          | 1.8           | 166,075         | Closed                 | 11.9                       | 267                            |
| 4/9/2025 | 11:30:00 | 7.5          | 2.343          | 1.7           | 166,095         | Open                   | 11.7                       | 267                            |
| 4/9/2025 | 11:45:00 | 7.4          | 0.000          | 3.8           | 166,124         | Closed                 | 11.9                       | 271                            |
| 4/9/2025 | 12:00:00 | 7.4          | 2.252          | 4             | 166,124         | Closed                 | 12.3                       | 271                            |
| 4/9/2025 | 12:15:00 | 7.4          | 2.343          | 1.1           | 166,159         | Open                   | 12                         | 271                            |
| 4/9/2025 | 12:30:00 | 7.4          | 2.332          | 1.6           | 166,193         | Open                   | 12                         | 269                            |
| 4/9/2025 | 12:45:00 | 7.4          | 0.106          | 1.3           | 166,205         | Closed                 | 12.2                       | 269                            |
| 4/9/2025 | 13:00:00 | 7.5          | 2.366          | 1.6           | 166,226         | Open                   | 11.9                       | 269                            |
| 4/9/2025 | 13:15:00 | 7.5          | 1.003          | 1.7           | 166,249         | Open                   | 11.9                       | 268                            |
| 4/9/2025 | 13:30:00 | 7.5          | 0.000          | 1.4           | 166,269         | Closed                 | 12                         | 269                            |
| 4/9/2025 | 13:45:00 | 7.5          | 2.229          | 1.4           | 166,276         | Open                   | 12                         | 269                            |
| 4/9/2025 | 14:00:00 | 7.5          | 2.222          | 1.3           | 166,309         | Open                   | 12                         | 270                            |
| 4/9/2025 | 14:15:00 | 7.5          | 1.699          | 2.5           | 166,341         | Open                   | 11.9                       | 270                            |
| 4/9/2025 | 14:30:00 | 7.5          | 2.123          | 1.2           | 166,372         | Open                   | 11.9                       | 273                            |
| 4/9/2025 | 14:45:00 | 7.4          | 2.222          | 1.2           | 166,375         | Open                   | 12.1                       | 270                            |
| 4/9/2025 | 15:00:00 | 7.4          | 2.218          | 1.3           | 166,409         | Open                   | 11.8                       | 268                            |
| 4/9/2025 | 15:15:00 | 7.4          | 2.241          | 1.5           | 166,439         | Open                   | 11.8                       | 268                            |
| 4/9/2025 | 15:30:00 | 7.5          | 2.222          | 1.9           | 166,472         | Open                   | 11.8                       | 271                            |
| 4/9/2025 | 15:45:00 | 7.4          | 0.106          | 1.9           | 166,477         | Closed                 | 12.1                       | 271                            |
| 4/9/2025 | 16:00:00 | 7.5          | 2.222          | 1.5           | 166,508         | Open                   | 11.9                       | 273                            |
| 4/9/2025 | 16:15:00 | 7.4          | 0.000          | 1.5           | 166,538         | Closed                 | 11.8                       | 271                            |
| 4/9/2025 | 16:30:00 | 7.4          | 0.000          | 1.5           | 166,538         | Closed                 | 12.1                       | 268                            |
| 4/9/2025 | 16:45:00 | 7.4          | 2.226          | 1.3           | 166,553         | Open                   | 11.8                       | 270                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date     | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/9/2025 | 17:00:00 | 7.4          | 0.000          | 1.1           | 166,580         | Closed                 | 11.8                       | 270                            |
| 4/9/2025 | 17:15:00 | 7.4          | 1.442          | 1.4           | 166,580         | Closed                 | 12.1                       | 268                            |
| 4/9/2025 | 17:30:00 | 7.5          | 2.245          | 1.4           | 166,613         | Open                   | 11.7                       | 272                            |
| 4/9/2025 | 17:45:00 | 7.4          | 0.000          | 3.5           | 166,642         | Closed                 | 11.7                       | 270                            |
| 4/9/2025 | 18:00:00 | 7.4          | 2.252          | 1.2           | 166,644         | Open                   | 11.9                       | 268                            |
| 4/9/2025 | 18:15:00 | 7.4          | 2.233          | 0.9           | 166,677         | Open                   | 11.6                       | 270                            |
| 4/9/2025 | 18:30:00 | 7.4          | 2.241          | 0.8           | 166,711         | Open                   | 11.6                       | 270                            |
| 4/9/2025 | 18:45:00 | 7.4          | 0.000          | 2.8           | 166,728         | Closed                 | 11.7                       | 270                            |
| 4/9/2025 | 19:00:00 | 7.4          | 2.237          | 0.8           | 166,745         | Open                   | 11.6                       | 270                            |
| 4/9/2025 | 19:15:00 | 7.4          | 2.241          | 1.1           | 166,779         | Open                   | 11.5                       | 270                            |
| 4/9/2025 | 19:30:00 | 7.4          | 2.222          | 1.8           | 166,812         | Open                   | 11.5                       | 268                            |
| 4/9/2025 | 19:45:00 | 7.4          | 0.000          | 2.3           | 166,831         | Closed                 | 11.6                       | 268                            |
| 4/9/2025 | 20:00:00 | 7.4          | 2.086          | 1.6           | 166,840         | Open                   | 11.5                       | 268                            |
| 4/9/2025 | 20:15:00 | 7.4          | 2.089          | 2.1           | 166,871         | Open                   | 11.5                       | 272                            |
| 4/9/2025 | 20:30:00 | 7.4          | 2.074          | 3.3           | 166,902         | Open                   | 11.5                       | 273                            |
| 4/9/2025 | 20:45:00 | 7.4          | 2.070          | 2.4           | 166,929         | Open                   | 11.5                       | 275                            |
| 4/9/2025 | 21:00:00 | 7.4          | 0.000          | 2             | 166,947         | Closed                 | 11.7                       | 277                            |
| 4/9/2025 | 21:15:00 | 7.4          | 2.082          | 1.4           | 166,963         | Open                   | 11.6                       | 277                            |
| 4/9/2025 | 21:30:00 | 7.3          | 2.082          | 1             | 166,994         | Open                   | 11.5                       | 280                            |
| 4/9/2025 | 21:45:00 | 7.3          | 2.093          | 1.1           | 167,023         | Open                   | 11.5                       | 280                            |
| 4/9/2025 | 22:00:00 | 7.3          | 2.082          | 1             | 167,054         | Open                   | 11.4                       | 277                            |
| 4/9/2025 | 22:15:00 | 7.3          | 0.000          | 1             | 167,062         | Closed                 | 11.6                       | 277                            |
| 4/9/2025 | 22:30:00 | 7.3          | 2.074          | 0.8           | 167,088         | Open                   | 11.3                       | 273                            |
| 4/9/2025 | 22:45:00 | 7.3          | 2.120          | 0.5           | 167,116         | Open                   | 11.3                       | 275                            |
| 4/9/2025 | 23:00:00 | 7.2          | 2.116          | 0.4           | 167,148         | Open                   | 11.3                       | 275                            |
| 4/9/2025 | 23:15:00 | 7.3          | 2.097          | 0.5           | 167,180         | Open                   | 11.3                       | 275                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/9/2025  | 23:30:00 | 7.3          | 2.188          | 0.4           | 167,180         | Closed                 | 11.7                       | 270                            |
| 4/9/2025  | 23:45:00 | 7.3          | 1.998          | 0.6           | 167,208         | Open                   | 11.3                       | 272                            |
| 4/10/2025 | 0:00:00  | 7.3          | 1.987          | 0.5           | 167,238         | Open                   | 11.3                       | 275                            |
| 4/10/2025 | 0:15:00  | 7.2          | 1.983          | 0.1           | 167,268         | Open                   | 11.4                       | 278                            |
| 4/10/2025 | 0:30:00  | 7.2          | 0.000          | 0             | 167,275         | Closed                 | 11.8                       | 273                            |
| 4/10/2025 | 0:45:00  | 7.2          | 2.014          | 0             | 167,287         | Open                   | 11.5                       | 275                            |
| 4/10/2025 | 1:00:00  | 7.2          | 2.002          | 0             | 167,317         | Open                   | 11.5                       | 275                            |
| 4/10/2025 | 1:15:00  | 7.2          | 1.995          | 0.5           | 167,347         | Open                   | 11.5                       | 275                            |
| 4/10/2025 | 1:30:00  | 7.2          | 2.002          | 1             | 167,377         | Open                   | 11.5                       | 273                            |
| 4/10/2025 | 1:45:00  | 7.2          | 0.000          | 1.2           | 167,385         | Closed                 | 11.9                       | 273                            |
| 4/10/2025 | 2:00:00  | 7.3          | 2.006          | 0             | 167,410         | Open                   | 11.5                       | 273                            |
| 4/10/2025 | 2:15:00  | 7.3          | 1.980          | 0             | 167,440         | Open                   | 11.5                       | 272                            |
| 4/10/2025 | 2:30:00  | 7.2          | 1.945          | 0             | 167,469         | Open                   | 11.5                       | 272                            |
| 4/10/2025 | 2:45:00  | 7.2          | 1.976          | 0             | 167,496         | Open                   | 11.5                       | 272                            |
| 4/10/2025 | 3:00:00  | 7.2          | 1.968          | 0             | 167,526         | Open                   | 11.6                       | 270                            |
| 4/10/2025 | 3:15:00  | 7.3          | 0.000          | 0.1           | 167,546         | Closed                 | 11.8                       | 270                            |
| 4/10/2025 | 3:30:00  | 7.3          | 2.150          | 0             | 167,556         | Open                   | 11.7                       | 270                            |
| 4/10/2025 | 3:45:00  | 7.2          | 2.120          | 0             | 167,585         | Open                   | 11.7                       | 271                            |
| 4/10/2025 | 4:00:00  | 7.2          | 2.108          | 0             | 167,617         | Open                   | 11.6                       | 273                            |
| 4/10/2025 | 4:15:00  | 7.2          | 0.000          | 0             | 167,630         | Closed                 | 11.9                       | 275                            |
| 4/10/2025 | 4:30:00  | 7.2          | 2.135          | 0             | 167,651         | Open                   | 11.6                       | 272                            |
| 4/10/2025 | 4:45:00  | 7.3          | 2.142          | 0             | 167,680         | Open                   | 11.5                       | 270                            |
| 4/10/2025 | 5:00:00  | 7.3          | 2.120          | 0.1           | 167,712         | Open                   | 11.5                       | 116                            |
| 4/10/2025 | 5:15:00  | 7.3          | 0.000          | 0.2           | 167,722         | Closed                 | 11.9                       | 266                            |
| 4/10/2025 | 5:30:00  | 7.3          | 2.127          | 0             | 167,745         | Open                   | 11.5                       | 268                            |
| 4/10/2025 | 5:45:00  | 7.3          | 2.135          | 0             | 167,774         | Open                   | 11.5                       | 268                            |



## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/10/2025 | 6:00:00  | 7.3          | 0.000          | 0             | 167,805         | Closed                 | 11.4                       | 116                            |
| 4/10/2025 | 6:15:00  | 7.3          | 2.176          | 0             | 167,805         | Closed                 | 12.1                       | 265                            |
| 4/10/2025 | 6:30:00  | 7.3          | 2.120          | 0             | 167,837         | Open                   | 11.5                       | 116                            |
| 4/10/2025 | 6:45:00  | 7.3          | 2.120          | 0.1           | 167,866         | Open                   | 11.4                       | 114                            |
| 4/10/2025 | 7:00:00  | 7.3          | 0.000          | 0.1           | 167,869         | Closed                 | 11.7                       | 266                            |
| 4/10/2025 | 7:15:00  | 7.3          | 2.123          | 0.4           | 167,896         | Open                   | 11.2                       | 114                            |
| 4/10/2025 | 7:30:00  | 7.3          | 2.101          | 0.4           | 167,927         | Open                   | 11.2                       | 113                            |
| 4/10/2025 | 7:45:00  | 7.3          | 2.067          | 0.4           | 167,956         | Open                   | 11.1                       | 113                            |
| 4/10/2025 | 8:00:00  | 7.3          | 0.000          | 0.4           | 167,971         | Closed                 | 11.3                       | 113                            |
| 4/10/2025 | 8:15:00  | 7.4          | 2.086          | 0.3           | 167,987         | Open                   | 11.1                       | 113                            |
| 4/10/2025 | 8:30:00  | 7.3          | 2.082          | 0.3           | 168,018         | Open                   | 11.1                       | 114                            |
| 4/10/2025 | 8:45:00  | 7.3          | 0.000          | 0.1           | 168,029         | Closed                 | 11.6                       | 267                            |
| 4/10/2025 | 9:00:00  | 7.2          | 2.116          | 0.1           | 168,029         | Closed                 | 12.4                       | 265                            |
| 4/10/2025 | 9:15:00  | 7.3          | 2.059          | 0             | 168,060         | Open                   | 11.5                       | 117                            |
| 4/10/2025 | 9:30:00  | 7.2          | 0.000          | 41.5          | 168,065         | Closed                 | 12                         | 269                            |
| 4/10/2025 | 9:45:00  | 8.1          | 0.000          | 367.4         | 168,065         | Closed                 | 12.9                       | 268                            |
| 4/10/2025 | 10:00:00 | 6.9          | 2.252          | 0.4           | 168,086         | Open                   | 11.3                       | 269                            |
| 4/10/2025 | 10:15:00 | 7            | 0.000          | 0.5           | 168,094         | Closed                 | 11.6                       | 266                            |
| 4/10/2025 | 10:30:00 | 7.1          | 0.000          | 0.7           | 168,094         | Closed                 | 12                         | 266                            |
| 4/10/2025 | 10:45:00 | 7.2          | 0.000          | 0.6           | 168,094         | Closed                 | 12.3                       | 266                            |
| 4/10/2025 | 11:00:00 | 7.2          | 2.260          | 0.7           | 168,100         | Open                   | 11.6                       | 264                            |
| 4/10/2025 | 11:15:00 | 7.2          | 2.252          | 0.5           | 168,134         | Open                   | 11.4                       | 272                            |
| 4/10/2025 | 11:30:00 | 7.1          | 2.252          | 0.3           | 168,168         | Open                   | 11.6                       | 275                            |
| 4/10/2025 | 11:45:00 | 7            | 0.000          | 0             | 168,174         | Closed                 | 12.1                       | 276                            |
| 4/10/2025 | 12:00:00 | 6.9          | 2.286          | 0             | 168,201         | Open                   | 11.9                       | 277                            |
| 4/10/2025 | 12:15:00 | 6.8          | 2.256          | 0.1           | 168,234         | Open                   | 12                         | 277                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range** April 7, 2025 to April 13, 2025

**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/10/2025 | 12:30:00 | 7.3          | 0.000          | 0             | 168,244         | Closed                 | 12.2                       | 274                            |
| 4/10/2025 | 12:45:00 | 7.3          | 2.263          | 0             | 168,260         | Open                   | 12                         | 276                            |
| 4/10/2025 | 13:00:00 | 7.3          | 2.260          | 0             | 168,293         | Open                   | 11.9                       | 274                            |
| 4/10/2025 | 13:15:00 | 7.3          | 0.000          | 0             | 168,323         | Closed                 | 12                         | 274                            |
| 4/10/2025 | 13:30:00 | 7.3          | 2.252          | 0             | 168,328         | Open                   | 12.2                       | 271                            |
| 4/10/2025 | 13:45:00 | 7.3          | 2.260          | 0             | 168,359         | Open                   | 12                         | 271                            |
| 4/10/2025 | 14:00:00 | 7.3          | 2.245          | 0.6           | 168,393         | Open                   | 11.9                       | 272                            |
| 4/10/2025 | 14:15:00 | 7.3          | 0.000          | 0             | 168,408         | Closed                 | 12.2                       | 272                            |
| 4/10/2025 | 14:30:00 | 7.3          | 2.229          | 0.8           | 168,428         | Open                   | 11.8                       | 273                            |
| 4/10/2025 | 14:45:00 | 7.2          | 2.241          | 0.2           | 168,459         | Open                   | 11.8                       | 272                            |
| 4/10/2025 | 15:00:00 | 7.3          | 0.000          | 0.1           | 168,482         | Closed                 | 12                         | 272                            |
| 4/10/2025 | 15:15:00 | 7.3          | 2.248          | 0.2           | 168,486         | Open                   | 12.2                       | 269                            |
| 4/10/2025 | 15:30:00 | 7.1          | 2.218          | 0.5           | 168,520         | Open                   | 11.7                       | 276                            |
| 4/10/2025 | 15:45:00 | 7            | 0.871          | 31.4          | 168,534         | Closed                 | 11.6                       | 279                            |
| 4/10/2025 | 16:00:00 | 7            | 0.000          | 13.5          | 168,539         | Closed                 | 11.9                       | 278                            |
| 4/10/2025 | 16:15:00 | 7.1          | 2.286          | 9.6           | 168,567         | Open                   | 11.8                       | 279                            |
| 4/10/2025 | 16:30:00 | 7.1          | 2.301          | 62.3          | 168,595         | Closed                 | 11.9                       | 276                            |
| 4/10/2025 | 16:45:00 | 7.1          | 0.000          | 45.3          | 168,595         | Closed                 | 12.6                       | 274                            |
| 4/10/2025 | 17:00:00 | 7.1          | 2.282          | 6.9           | 168,617         | Open                   | 12.1                       | 272                            |
| 4/10/2025 | 17:15:00 | 7            | 2.396          | 39.9          | 168,650         | Closed                 | 12                         | 273                            |
| 4/10/2025 | 17:30:00 | 7            | 0.261          | 26.1          | 168,650         | Closed                 | 12.4                       | 277                            |
| 4/10/2025 | 17:45:00 | 7            | 1.889          | 16.7          | 168,653         | Open                   | 12.2                       | 274                            |
| 4/10/2025 | 18:00:00 | 7            | 2.290          | 0             | 168,685         | Open                   | 12                         | 276                            |
| 4/10/2025 | 18:15:00 | 7.1          | 2.282          | 4.3           | 168,720         | Open                   | 12                         | 276                            |
| 4/10/2025 | 18:30:00 | 7.1          | 2.263          | 0             | 168,743         | Open                   | 11.8                       | 276                            |
| 4/10/2025 | 18:45:00 | 7.1          | 2.294          | 0             | 168,749         | Open                   | 12.5                       | 275                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/10/2025 | 19:00:00 | 7.2          | 2.297          | 0             | 168,784         | Open                   | 11.6                       | 277                            |
| 4/10/2025 | 19:15:00 | 7.2          | 2.290          | 0.3           | 168,818         | Open                   | 11.5                       | 277                            |
| 4/10/2025 | 19:30:00 | 7.3          | 2.263          | 0.7           | 168,845         | Open                   | 11.4                       | 278                            |
| 4/10/2025 | 19:45:00 | 7.3          | 2.271          | 0.7           | 168,879         | Open                   | 11.4                       | 278                            |
| 4/10/2025 | 20:00:00 | 7.3          | 0.352          | 0.6           | 168,894         | Open                   | 11.8                       | 275                            |
| 4/10/2025 | 20:15:00 | 7.3          | 2.260          | 0.6           | 168,921         | Open                   | 11.4                       | 274                            |
| 4/10/2025 | 20:30:00 | 7.3          | 2.279          | 0.2           | 168,953         | Open                   | 11.4                       | 274                            |
| 4/10/2025 | 20:45:00 | 7.3          | 2.252          | 0             | 168,987         | Open                   | 11.3                       | 273                            |
| 4/10/2025 | 21:00:00 | 7.3          | 2.237          | 0.2           | 169,020         | Open                   | 11.3                       | 273                            |
| 4/10/2025 | 21:15:00 | 7.3          | 0.352          | 0.3           | 169,038         | Open                   | 11.6                       | 270                            |
| 4/10/2025 | 21:30:00 | 7.4          | 2.237          | 0.1           | 169,061         | Open                   | 11.3                       | 271                            |
| 4/10/2025 | 21:45:00 | 7.3          | 2.233          | 0.4           | 169,095         | Open                   | 11.2                       | 273                            |
| 4/10/2025 | 22:00:00 | 7.3          | 1.556          | 0             | 169,128         | Open                   | 11.2                       | 273                            |
| 4/10/2025 | 22:15:00 | 7.4          | 2.078          | 0.4           | 169,151         | Open                   | 11.2                       | 273                            |
| 4/10/2025 | 22:30:00 | 7.4          | 2.101          | 0.3           | 169,183         | Open                   | 11.1                       | 273                            |
| 4/10/2025 | 22:45:00 | 7.4          | 0.329          | 0.2           | 169,199         | Open                   | 11.4                       | 271                            |
| 4/10/2025 | 23:00:00 | 7.4          | 2.120          | 0.6           | 169,207         | Open                   | 11.5                       | 270                            |
| 4/10/2025 | 23:15:00 | 7.4          | 2.142          | 0.8           | 169,239         | Open                   | 11.1                       | 273                            |
| 4/10/2025 | 23:30:00 | 7.4          | 2.116          | 1             | 169,271         | Open                   | 11.1                       | 273                            |
| 4/10/2025 | 23:45:00 | 7.4          | 2.135          | 1.2           | 169,303         | Open                   | 11.2                       | 273                            |
| 4/11/2025 | 0:00:00  | 7.4          | 2.104          | 0.9           | 169,335         | Open                   | 11.3                       | 273                            |
| 4/11/2025 | 0:15:00  | 7.5          | 2.089          | 0.8           | 169,367         | Open                   | 11.3                       | 277                            |
| 4/11/2025 | 0:30:00  | 7.5          | 0.326          | 0.6           | 169,377         | Open                   | 11.7                       | 274                            |
| 4/11/2025 | 0:45:00  | 7.5          | 2.131          | 0.9           | 169,401         | Open                   | 11.3                       | 278                            |
| 4/11/2025 | 1:00:00  | 7.5          | 2.123          | 0.9           | 169,433         | Open                   | 11.3                       | 278                            |
| 4/11/2025 | 1:15:00  | 7.5          | 2.120          | 1.1           | 169,465         | Open                   | 11.4                       | 277                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|---------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/11/2025 | 1:30:00 | 7.4          | 2.093          | 0.8           | 169,496         | Open                   | 11.5                       | 273                            |
| 4/11/2025 | 1:45:00 | 7.4          | 2.044          | 1.2           | 169,527         | Open                   | 11.6                       | 274                            |
| 4/11/2025 | 2:00:00 | 7.4          | 2.055          | 2.4           | 169,557         | Open                   | 11.6                       | 274                            |
| 4/11/2025 | 2:15:00 | 7.4          | 0.310          | 1.4           | 169,564         | Open                   | 12.3                       | 274                            |
| 4/11/2025 | 2:30:00 | 7.4          | 2.048          | 19.9          | 169,577         | Open                   | 12                         | 272                            |
| 4/11/2025 | 2:45:00 | 7.3          | 1.938          | 3.1           | 169,607         | Open                   | 11.8                       | 283                            |
| 4/11/2025 | 3:00:00 | 7.2          | 2.063          | 1.8           | 169,629         | Open                   | 11.7                       | 296                            |
| 4/11/2025 | 3:15:00 | 7.1          | 2.055          | 3.8           | 169,661         | Open                   | 11.5                       | 299                            |
| 4/11/2025 | 3:30:00 | 7.1          | 2.036          | 4.9           | 169,691         | Open                   | 11.4                       | 299                            |
| 4/11/2025 | 3:45:00 | 7.1          | 1.601          | 14.7          | 169,721         | Open                   | 11.3                       | 296                            |
| 4/11/2025 | 4:00:00 | 7.1          | 1.998          | 5.5           | 169,741         | Open                   | 11.2                       | 292                            |
| 4/11/2025 | 4:15:00 | 7.1          | 0.000          | 4.6           | 169,741         | Closed                 | 11.7                       | 291                            |
| 4/11/2025 | 4:30:00 | 7.2          | 2.006          | 3.5           | 169,766         | Open                   | 11.2                       | 284                            |
| 4/11/2025 | 4:45:00 | 7.2          | 2.017          | 4.8           | 169,796         | Open                   | 11.1                       | 282                            |
| 4/11/2025 | 5:00:00 | 7.2          | 2.014          | 6.1           | 169,827         | Open                   | 11                         | 282                            |
| 4/11/2025 | 5:15:00 | 7.3          | 2.040          | 2.2           | 169,857         | Open                   | 11                         | 281                            |
| 4/11/2025 | 5:30:00 | 7.6          | 1.945          | 0.3           | 169,886         | Open                   | 11.1                       | 283                            |
| 4/11/2025 | 5:45:00 | 7.5          | 1.397          | 15.1          | 169,917         | Open                   | 11.2                       | 287                            |
| 4/11/2025 | 6:00:00 | 7.6          | 1.995          | 2.4           | 169,936         | Open                   | 11                         | 283                            |
| 4/11/2025 | 6:15:00 | 7.8          | 0.000          | 0.7           | 169,937         | Closed                 | 11.5                       | 281                            |
| 4/11/2025 | 6:30:00 | 7.5          | 2.006          | 0.3           | 169,966         | Open                   | 11                         | 284                            |
| 4/11/2025 | 6:45:00 | 7.3          | 0.992          | 5.4           | 169,995         | Open                   | 10.9                       | 286                            |
| 4/11/2025 | 7:00:00 | 7.1          | 2.051          | 8.4           | 170,017         | Open                   | 10.9                       | 291                            |
| 4/11/2025 | 7:15:00 | 7            | 2.025          | 17            | 170,048         | Open                   | 10.9                       | 291                            |
| 4/11/2025 | 7:30:00 | 6.9          | 0.167          | 27.3          | 170,051         | Closed                 | 11.1                       | 289                            |
| 4/11/2025 | 7:45:00 | 6.9          | 2.195          | 19.6          | 170,055         | Open                   | 10.8                       | 289                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/11/2025 | 8:00:00  | 6.9          | 0.333          | 13.7          | 170,058         | Closed                 | 11.2                       | 291                            |
| 4/11/2025 | 8:15:00  | 7            | 2.070          | 12.8          | 170,083         | Open                   | 11                         | 287                            |
| 4/11/2025 | 8:30:00  | 7            | 0.307          | 61.2          | 170,100         | Closed                 | 11.2                       | 282                            |
| 4/11/2025 | 8:45:00  | 7            | 0.318          | 34.6          | 170,100         | Closed                 | 11.8                       | 281                            |
| 4/11/2025 | 9:00:00  | 7.1          | 2.195          | 31.3          | 170,100         | Closed                 | 11.3                       | 279                            |
| 4/11/2025 | 9:15:00  | 7.2          | 2.059          | 0.4           | 170,113         | Open                   | 11.2                       | 274                            |
| 4/11/2025 | 9:30:00  | 7.2          | 0.132          | 0.7           | 170,137         | Closed                 | 11.5                       | 273                            |
| 4/11/2025 | 9:45:00  | 7.2          | 1.995          | 15.5          | 170,138         | Open                   | 12.2                       | 271                            |
| 4/11/2025 | 10:00:00 | 7.2          | 1.987          | 0.7           | 170,168         | Open                   | 11.4                       | 273                            |
| 4/11/2025 | 10:15:00 | 7.2          | 1.957          | 1.7           | 170,198         | Open                   | 11.5                       | 274                            |
| 4/11/2025 | 10:30:00 | 7.2          | 1.930          | 1.3           | 170,227         | Open                   | 11.4                       | 275                            |
| 4/11/2025 | 10:45:00 | 7.2          | 2.063          | 3.1           | 170,253         | Open                   | 11.5                       | 279                            |
| 4/11/2025 | 11:00:00 | 7.1          | 2.044          | 1.1           | 170,284         | Open                   | 11.5                       | 279                            |
| 4/11/2025 | 11:15:00 | 7.1          | 2.017          | 3             | 170,314         | Open                   | 11.6                       | 286                            |
| 4/11/2025 | 11:30:00 | 7.1          | 1.972          | 1.5           | 170,344         | Open                   | 11.8                       | 286                            |
| 4/11/2025 | 11:45:00 | 7            | 0.250          | 0.6           | 170,346         | Closed                 | 12.6                       | 283                            |
| 4/11/2025 | 12:00:00 | 7.1          | 1.949          | 1.3           | 170,371         | Open                   | 11.9                       | 279                            |
| 4/11/2025 | 12:15:00 | 7.1          | 2.089          | 0.7           | 170,392         | Open                   | 11.8                       | 280                            |
| 4/11/2025 | 12:30:00 | 7            | 2.059          | 0.1           | 170,423         | Open                   | 11.9                       | 280                            |
| 4/11/2025 | 12:45:00 | 7            | 2.048          | 4.3           | 170,454         | Open                   | 11.8                       | 277                            |
| 4/11/2025 | 13:00:00 | 7.1          | 0.235          | 4.8           | 170,473         | Closed                 | 12                         | 278                            |
| 4/11/2025 | 13:15:00 | 7.1          | 2.063          | 0.5           | 170,481         | Open                   | 11.9                       | 278                            |
| 4/11/2025 | 13:30:00 | 7.1          | 2.036          | 3.2           | 170,511         | Open                   | 11.9                       | 279                            |
| 4/11/2025 | 13:45:00 | 7.1          | 2.044          | 3.3           | 170,542         | Open                   | 12.1                       | 281                            |
| 4/11/2025 | 14:00:00 | 7.1          | 2.104          | 0.3           | 170,563         | Open                   | 11.9                       | 276                            |
| 4/11/2025 | 14:15:00 | 7.2          | 2.067          | 2             | 170,594         | Open                   | 11.9                       | 276                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/11/2025 | 14:30:00 | 7.2          | 0.261          | 1.6           | 170,605         | Closed                 | 12.4                       | 273                            |
| 4/11/2025 | 14:45:00 | 7.2          | 2.051          | 0.9           | 170,616         | Open                   | 12.2                       | 270                            |
| 4/11/2025 | 15:00:00 | 7.3          | 2.074          | 0.6           | 170,643         | Open                   | 12.2                       | 272                            |
| 4/11/2025 | 15:15:00 | 7.3          | 0.269          | 1.3           | 170,664         | Closed                 | 12.4                       | 276                            |
| 4/11/2025 | 15:30:00 | 7.3          | 2.184          | 1.7           | 170,664         | Open                   | 13                         | 276                            |
| 4/11/2025 | 15:45:00 | 7.3          | 2.036          | 1             | 170,695         | Open                   | 12.1                       | 276                            |
| 4/11/2025 | 16:00:00 | 7.2          | 2.078          | 0.1           | 170,721         | Open                   | 12.2                       | 274                            |
| 4/11/2025 | 16:15:00 | 7.2          | 2.048          | 2.5           | 170,752         | Open                   | 12.3                       | 273                            |
| 4/11/2025 | 16:30:00 | 7.2          | 0.223          | 1.1           | 170,778         | Closed                 | 12.6                       | 275                            |
| 4/11/2025 | 16:45:00 | 7.2          | 0.242          | 0.1           | 170,778         | Closed                 | 13.2                       | 272                            |
| 4/11/2025 | 17:00:00 | 7.2          | 2.104          | 1.7           | 170,801         | Open                   | 12.3                       | 274                            |
| 4/11/2025 | 17:15:00 | 7.2          | 2.078          | 3.2           | 170,832         | Open                   | 12.4                       | 273                            |
| 4/11/2025 | 17:30:00 | 7.1          | 0.927          | 22            | 170,850         | Closed                 | 12.3                       | 273                            |
| 4/11/2025 | 17:45:00 | 7.2          | 0.363          | 51.8          | 170,850         | Closed                 | 12.2                       | 273                            |
| 4/11/2025 | 18:00:00 | 7.2          | 2.271          | 68.4          | 170,850         | Closed                 | 12.9                       | 273                            |
| 4/11/2025 | 18:15:00 | 7.2          | 2.127          | 5.6           | 170,880         | Open                   | 12                         | 276                            |
| 4/11/2025 | 18:30:00 | 7.2          | 0.791          | 17.2          | 170,902         | Open                   | 11.9                       | 278                            |
| 4/11/2025 | 18:45:00 | 7.3          | 2.154          | 1.4           | 170,931         | Open                   | 11.8                       | 277                            |
| 4/11/2025 | 19:00:00 | 7.3          | 2.139          | 1.6           | 170,963         | Open                   | 11.8                       | 272                            |
| 4/11/2025 | 19:15:00 | 7.3          | 2.127          | 9.7           | 170,995         | Open                   | 11.6                       | 272                            |
| 4/11/2025 | 19:30:00 | 7.3          | 0.235          | 11.2          | 170,998         | Closed                 | 12                         | 275                            |
| 4/11/2025 | 19:45:00 | 7.4          | 1.590          | 4.4           | 171,005         | Open                   | 11.4                       | 278                            |
| 4/11/2025 | 20:00:00 | 7.5          | 2.116          | 2.5           | 171,036         | Open                   | 11.5                       | 278                            |
| 4/11/2025 | 20:15:00 | 7.4          | 2.097          | 2             | 171,067         | Open                   | 11.5                       | 279                            |
| 4/11/2025 | 20:30:00 | 7.3          | 2.078          | 2.1           | 171,099         | Open                   | 11.4                       | 278                            |
| 4/11/2025 | 20:45:00 | 7.3          | 0.787          | 16.6          | 171,121         | Open                   | 11.3                       | 276                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/11/2025 | 21:00:00 | 7.3          | 2.082          | 8.2           | 171,151         | Open                   | 11.4                       | 280                            |
| 4/11/2025 | 21:15:00 | 7.3          | 2.063          | 9.5           | 171,182         | Open                   | 11.3                       | 280                            |
| 4/11/2025 | 21:30:00 | 7.2          | 0.000          | 5.6           | 171,183         | Closed                 | 12.5                       | 277                            |
| 4/11/2025 | 21:45:00 | 7.3          | 2.070          | 5.4           | 171,199         | Open                   | 11.4                       | 279                            |
| 4/11/2025 | 22:00:00 | 7.2          | 2.078          | 7.9           | 171,230         | Open                   | 11.3                       | 279                            |
| 4/11/2025 | 22:15:00 | 7.2          | 1.934          | 8.4           | 171,260         | Open                   | 11.7                       | 279                            |
| 4/11/2025 | 22:30:00 | 7.2          | 1.972          | 5.7           | 171,289         | Open                   | 11.2                       | 281                            |
| 4/11/2025 | 22:45:00 | 7.3          | 2.002          | 0.8           | 171,309         | Open                   | 11.2                       | 278                            |
| 4/11/2025 | 23:00:00 | 7.3          | 1.980          | 0.4           | 171,339         | Open                   | 11.2                       | 273                            |
| 4/11/2025 | 23:15:00 | 7.3          | 1.964          | 1.9           | 171,369         | Open                   | 11.4                       | 268                            |
| 4/11/2025 | 23:30:00 | 7.3          | 0.000          | 2.6           | 171,373         | Closed                 | 12                         | 268                            |
| 4/11/2025 | 23:45:00 | 7.4          | 2.006          | 2.4           | 171,397         | Open                   | 11.4                       | 116                            |
| 4/12/2025 | 0:00:00  | 7.4          | 1.995          | 1             | 171,427         | Open                   | 11.2                       | 114                            |
| 4/12/2025 | 0:15:00  | 7.4          | 1.983          | 2.4           | 171,457         | Open                   | 11.2                       | 114                            |
| 4/12/2025 | 0:30:00  | 7.4          | 1.968          | 3             | 171,486         | Open                   | 11.1                       | 114                            |
| 4/12/2025 | 0:45:00  | 7.4          | 2.021          | 2.1           | 171,510         | Open                   | 11.1                       | 114                            |
| 4/12/2025 | 1:00:00  | 7.4          | 1.987          | 3.3           | 171,540         | Open                   | 11.1                       | 114                            |
| 4/12/2025 | 1:15:00  | 7.4          | 1.991          | 1.9           | 171,570         | Open                   | 11.1                       | 114                            |
| 4/12/2025 | 1:30:00  | 7.4          | 0.852          | 21.2          | 171,598         | Closed                 | 11.1                       | 114                            |
| 4/12/2025 | 1:45:00  | 7.4          | 1.976          | 1.6           | 171,619         | Open                   | 11                         | 114                            |
| 4/12/2025 | 2:00:00  | 7.4          | 1.964          | 2             | 171,649         | Open                   | 11                         | 114                            |
| 4/12/2025 | 2:15:00  | 7.4          | 1.976          | 2.6           | 171,679         | Open                   | 11                         | 114                            |
| 4/12/2025 | 2:30:00  | 7.4          | 1.416          | 35.7          | 171,707         | Closed                 | 10.9                       | 113                            |
| 4/12/2025 | 2:45:00  | 7.4          | 1.980          | 1.2           | 171,732         | Open                   | 10.9                       | 113                            |
| 4/12/2025 | 3:00:00  | 7.4          | 1.964          | 5.9           | 171,762         | Open                   | 10.8                       | 113                            |
| 4/12/2025 | 3:15:00  | 7.4          | 1.987          | 3.4           | 171,765         | Open                   | 11.1                       | 114                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time    | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|---------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/12/2025 | 3:30:00 | 7.4          | 1.998          | 0.6           | 171,795         | Open                   | 10.9                       | 116                            |
| 4/12/2025 | 3:45:00 | 7.4          | 1.980          | 1             | 171,825         | Open                   | 11                         | 116                            |
| 4/12/2025 | 4:00:00 | 7.3          | 1.953          | 2.5           | 171,854         | Open                   | 10.9                       | 269                            |
| 4/12/2025 | 4:15:00 | 7.3          | 1.942          | 10            | 171,883         | Open                   | 11                         | 272                            |
| 4/12/2025 | 4:30:00 | 7.2          | 0.727          | 23.1          | 171,909         | Closed                 | 11                         | 274                            |
| 4/12/2025 | 4:45:00 | 7.1          | 0.000          | 11.1          | 171,921         | Closed                 | 11.2                       | 276                            |
| 4/12/2025 | 5:00:00 | 7.1          | 0.000          | 7.4           | 171,921         | Closed                 | 11.7                       | 274                            |
| 4/12/2025 | 5:15:00 | 7.1          | 2.017          | 6.9           | 171,950         | Open                   | 10.8                       | 275                            |
| 4/12/2025 | 5:30:00 | 7.1          | 2.237          | 73.8          | 171,962         | Closed                 | 10.7                       | 278                            |
| 4/12/2025 | 5:45:00 | 7.1          | 1.915          | 13.4          | 171,987         | Open                   | 10.6                       | 281                            |
| 4/12/2025 | 6:00:00 | 7.1          | 0.000          | 9.5           | 172,002         | Closed                 | 10.7                       | 278                            |
| 4/12/2025 | 6:15:00 | 7.1          | 1.949          | 7.2           | 172,018         | Open                   | 10.5                       | 278                            |
| 4/12/2025 | 6:30:00 | 7.1          | 2.025          | 4.8           | 172,042         | Open                   | 10.5                       | 277                            |
| 4/12/2025 | 6:45:00 | 7.1          | 1.987          | 8             | 172,072         | Open                   | 10.4                       | 275                            |
| 4/12/2025 | 7:00:00 | 7.1          | 1.968          | 11.5          | 172,102         | Open                   | 10.5                       | 272                            |
| 4/12/2025 | 7:15:00 | 7.1          | 0.318          | 8.1           | 172,121         | Closed                 | 10.8                       | 267                            |
| 4/12/2025 | 7:30:00 | 7.1          | 1.995          | 5.7           | 172,126         | Open                   | 10.9                       | 268                            |
| 4/12/2025 | 7:45:00 | 7.1          | 1.980          | 5.5           | 172,156         | Open                   | 10.6                       | 269                            |
| 4/12/2025 | 8:00:00 | 7.1          | 2.044          | 5.8           | 172,187         | Open                   | 10.6                       | 269                            |
| 4/12/2025 | 8:15:00 | 7.1          | 2.029          | 6.9           | 172,217         | Open                   | 10.6                       | 267                            |
| 4/12/2025 | 8:30:00 | 7.1          | 2.154          | 27.2          | 172,232         | Closed                 | 10.7                       | 270                            |
| 4/12/2025 | 8:45:00 | 7.1          | 0.348          | 13.3          | 172,232         | Closed                 | 10.9                       | 271                            |
| 4/12/2025 | 9:00:00 | 7.1          | 2.082          | 10            | 172,240         | Open                   | 10.8                       | 269                            |
| 4/12/2025 | 9:15:00 | 7.1          | 2.131          | 25.1          | 172,265         | Closed                 | 10.8                       | 267                            |
| 4/12/2025 | 9:30:00 | 7.1          | 0.318          | 29.8          | 172,265         | Closed                 | 11                         | 271                            |
| 4/12/2025 | 9:45:00 | 7.2          | 2.157          | 38.7          | 172,265         | Closed                 | 11.4                       | 272                            |



# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/12/2025 | 10:00:00 | 7.2          | 2.036          | 2.2           | 172,296         | Open                   | 10.9                       | 270                            |
| 4/12/2025 | 10:15:00 | 7.2          | 2.051          | 11.6          | 172,327         | Open                   | 11                         | 273                            |
| 4/12/2025 | 10:30:00 | 7.1          | 0.337          | 11.8          | 172,335         | Closed                 | 11.2                       | 273                            |
| 4/12/2025 | 10:45:00 | 7.2          | 2.173          | 11.2          | 172,350         | Open                   | 11.1                       | 274                            |
| 4/12/2025 | 11:00:00 | 7.1          | 2.139          | 10.1          | 172,382         | Open                   | 11.2                       | 276                            |
| 4/12/2025 | 11:15:00 | 7.1          | 2.059          | 17.4          | 172,414         | Open                   | 11.2                       | 277                            |
| 4/12/2025 | 11:30:00 | 7.1          | 0.344          | 14.4          | 172,424         | Closed                 | 11.4                       | 277                            |
| 4/12/2025 | 11:45:00 | 7.1          | 2.104          | 30.4          | 172,425         | Open                   | 12                         | 276                            |
| 4/12/2025 | 12:00:00 | 7.1          | 2.017          | 8.5           | 172,454         | Open                   | 11.5                       | 276                            |
| 4/12/2025 | 12:15:00 | 7.1          | 2.021          | 7.8           | 172,484         | Open                   | 11.5                       | 276                            |
| 4/12/2025 | 12:30:00 | 7.1          | 1.995          | 7.3           | 172,504         | Open                   | 11.7                       | 277                            |
| 4/12/2025 | 12:45:00 | 7            | 1.980          | 15.9          | 172,534         | Open                   | 11.9                       | 280                            |
| 4/12/2025 | 13:00:00 | 7            | 1.953          | 17.7          | 172,564         | Open                   | 12                         | 282                            |
| 4/12/2025 | 13:15:00 | 7            | 1.469          | 23.1          | 172,570         | Closed                 | 12.2                       | 279                            |
| 4/12/2025 | 13:30:00 | 7.3          | 0.314          | 401.1         | 172,570         | Closed                 | 12.5                       | 114                            |
| 4/12/2025 | 13:45:00 | 7.3          | 0.360          | 0.2           | 172,570         | Closed                 | 14.2                       | 114                            |
| 4/12/2025 | 14:00:00 | 7.1          | 2.017          | 11.6          | 172,586         | Open                   | 13.6                       | 284                            |
| 4/12/2025 | 14:15:00 | 7            | 2.021          | 15.2          | 172,616         | Open                   | 14                         | 285                            |
| 4/12/2025 | 14:30:00 | 6.9          | 2.017          | 10            | 172,639         | Open                   | 11.9                       | 283                            |
| 4/12/2025 | 14:45:00 | 6.9          | 2.063          | 22.1          | 172,668         | Closed                 | 11.7                       | 283                            |
| 4/12/2025 | 15:00:00 | 6.9          | 0.333          | 16.5          | 172,668         | Closed                 | 12                         | 283                            |
| 4/12/2025 | 15:15:00 | 6.9          | 1.976          | 55.7          | 172,669         | Closed                 | 13                         | 281                            |
| 4/12/2025 | 15:30:00 | 6.9          | 1.976          | 17.4          | 172,685         | Open                   | 11.8                       | 282                            |
| 4/12/2025 | 15:45:00 | 6.9          | 2.335          | 23.6          | 172,706         | Closed                 | 11.7                       | 283                            |
| 4/12/2025 | 16:00:00 | 7            | 2.203          | 18.7          | 172,709         | Open                   | 11.7                       | 281                            |
| 4/12/2025 | 16:15:00 | 6.9          | 2.097          | 15.1          | 172,741         | Open                   | 11.5                       | 283                            |

**Title** WoodFibre Weekly Water Discharge Report

**Revision:**
**0**
**Data Date Range** April 7, 2025 to April 13, 2025

**Prepared by:**
**SD**
**Approved by:**
**BC2**
**Date:**
**April 21, 2025**

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/12/2025 | 16:30:00 | 6.9          | 2.021          | 11.4          | 172,763         | Open                   | 11.5                       | 281                            |
| 4/12/2025 | 16:45:00 | 6.9          | 2.029          | 14.1          | 172,793         | Closed                 | 11.5                       | 282                            |
| 4/12/2025 | 17:00:00 | 7            | 1.889          | 14.9          | 172,821         | Open                   | 11.6                       | 283                            |
| 4/12/2025 | 17:15:00 | 7            | 1.703          | 19.2          | 172,832         | Closed                 | 11.7                       | 278                            |
| 4/12/2025 | 17:30:00 | 7            | 1.465          | 18.9          | 172,838         | Open                   | 11.8                       | 273                            |
| 4/12/2025 | 17:45:00 | 7.1          | 2.097          | 15.3          | 172,863         | Open                   | 11.7                       | 278                            |
| 4/12/2025 | 18:00:00 | 7.1          | 0.360          | 12.4          | 172,877         | Closed                 | 12                         | 278                            |
| 4/12/2025 | 18:15:00 | 7.1          | 2.097          | 13.3          | 172,886         | Open                   | 11.8                       | 278                            |
| 4/12/2025 | 18:30:00 | 7.2          | 2.192          | 9             | 172,907         | Open                   | 12.2                       | 282                            |
| 4/12/2025 | 18:45:00 | 7.1          | 2.082          | 4.9           | 172,939         | Open                   | 11.6                       | 281                            |
| 4/12/2025 | 19:00:00 | 7.1          | 0.329          | 47.5          | 172,953         | Closed                 | 11.5                       | 280                            |
| 4/12/2025 | 19:15:00 | 7.1          | 0.326          | 27.2          | 172,953         | Closed                 | 12.1                       | 278                            |
| 4/12/2025 | 19:30:00 | 7.1          | 1.559          | 21.4          | 172,954         | Open                   | 11.7                       | 278                            |
| 4/12/2025 | 19:45:00 | 7            | 2.101          | 10.1          | 172,985         | Open                   | 11.3                       | 278                            |
| 4/12/2025 | 20:00:00 | 7            | 2.104          | 13.4          | 173,016         | Open                   | 11.3                       | 279                            |
| 4/12/2025 | 20:15:00 | 7.1          | 2.195          | 45.1          | 173,030         | Closed                 | 11.2                       | 279                            |
| 4/12/2025 | 20:30:00 | 7.1          | 0.019          | 11.3          | 173,030         | Closed                 | 11.5                       | 278                            |
| 4/12/2025 | 20:45:00 | 7.2          | 2.086          | 8.1           | 173,044         | Open                   | 11.2                       | 279                            |
| 4/12/2025 | 21:00:00 | 7.2          | 1.457          | 7.5           | 173,071         | Open                   | 11                         | 277                            |
| 4/12/2025 | 21:15:00 | 7.2          | 2.120          | 2.9           | 173,102         | Open                   | 11                         | 277                            |
| 4/12/2025 | 21:30:00 | 7.2          | 2.131          | 3.3           | 173,133         | Open                   | 10.9                       | 275                            |
| 4/12/2025 | 21:45:00 | 7.2          | 2.093          | 2.8           | 173,165         | Open                   | 10.9                       | 275                            |
| 4/12/2025 | 22:00:00 | 7.2          | 2.101          | 3.2           | 173,196         | Open                   | 10.8                       | 273                            |
| 4/12/2025 | 22:15:00 | 7.3          | 2.093          | 7.1           | 173,228         | Open                   | 10.8                       | 273                            |
| 4/12/2025 | 22:30:00 | 7.2          | 0.000          | 6.6           | 173,233         | Closed                 | 11                         | 269                            |
| 4/12/2025 | 22:45:00 | 7.3          | 2.120          | 5.3           | 173,260         | Open                   | 10.7                       | 271                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/12/2025 | 23:00:00 | 7.3          | 2.104          | 1.6           | 173,292         | Open                   | 10.7                       | 269                            |
| 4/12/2025 | 23:15:00 | 7.3          | 2.108          | 1.5           | 173,323         | Open                   | 10.7                       | 268                            |
| 4/12/2025 | 23:30:00 | 7.4          | 2.063          | 2.2           | 173,355         | Open                   | 10.7                       | 268                            |
| 4/12/2025 | 23:45:00 | 7.4          | 2.051          | 3.9           | 173,386         | Open                   | 10.7                       | 268                            |
| 4/13/2025 | 0:00:00  | 7.3          | 2.036          | 3.1           | 173,416         | Open                   | 10.7                       | 268                            |
| 4/13/2025 | 0:15:00  | 7.3          | 2.139          | 11.7          | 173,421         | Open                   | 10.9                       | 268                            |
| 4/13/2025 | 0:30:00  | 7.3          | 2.074          | 2.2           | 173,453         | Open                   | 10.6                       | 266                            |
| 4/13/2025 | 0:45:00  | 7.3          | 2.051          | 2.7           | 173,484         | Open                   | 10.6                       | 266                            |
| 4/13/2025 | 1:00:00  | 7.3          | 0.250          | 4.4           | 173,512         | Closed                 | 10.6                       | 266                            |
| 4/13/2025 | 1:15:00  | 7.3          | 2.078          | 7.8           | 173,515         | Open                   | 10.6                       | 266                            |
| 4/13/2025 | 1:30:00  | 7.3          | 2.078          | 4             | 173,546         | Open                   | 10.5                       | 266                            |
| 4/13/2025 | 1:45:00  | 7.3          | 2.055          | 4.7           | 173,577         | Open                   | 10.4                       | 266                            |
| 4/13/2025 | 2:00:00  | 7.3          | 2.036          | 4             | 173,607         | Open                   | 10.4                       | 109                            |
| 4/13/2025 | 2:15:00  | 7.3          | 2.040          | 3.1           | 173,638         | Open                   | 10.5                       | 110                            |
| 4/13/2025 | 2:30:00  | 7.3          | 2.055          | 2.6           | 173,660         | Open                   | 10.5                       | 111                            |
| 4/13/2025 | 2:45:00  | 7.3          | 0.238          | 2.2           | 173,687         | Closed                 | 10.5                       | 111                            |
| 4/13/2025 | 3:00:00  | 7.3          | 0.000          | 7.4           | 173,694         | Closed                 | 10.7                       | 114                            |
| 4/13/2025 | 3:15:00  | 7.3          | 2.070          | 1.1           | 173,713         | Open                   | 10.6                       | 114                            |
| 4/13/2025 | 3:30:00  | 7.3          | 2.067          | 2.5           | 173,744         | Open                   | 10.5                       | 114                            |
| 4/13/2025 | 3:45:00  | 7.3          | 2.086          | 5.2           | 173,775         | Open                   | 10.5                       | 113                            |
| 4/13/2025 | 4:00:00  | 7.3          | 2.040          | 0.1           | 173,802         | Open                   | 10.6                       | 114                            |
| 4/13/2025 | 4:15:00  | 7.3          | 2.044          | 1.7           | 173,832         | Open                   | 10.6                       | 116                            |
| 4/13/2025 | 4:30:00  | 7.3          | 2.033          | 1             | 173,863         | Open                   | 10.7                       | 118                            |
| 4/13/2025 | 4:45:00  | 7.3          | 2.055          | 0.1           | 173,865         | Closed                 | 11.3                       | 116                            |
| 4/13/2025 | 5:00:00  | 7.4          | 2.036          | 1.6           | 173,891         | Open                   | 10.8                       | 117                            |
| 4/13/2025 | 5:15:00  | 7.3          | 2.044          | 0.7           | 173,922         | Open                   | 10.8                       | 119                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/13/2025 | 5:30:00  | 7.4          | 2.025          | 1.5           | 173,953         | Open                   | 10.8                       | 118                            |
| 4/13/2025 | 5:45:00  | 7.3          | 0.000          | 1.1           | 173,960         | Closed                 | 11.3                       | 119                            |
| 4/13/2025 | 6:00:00  | 7.4          | 2.036          | 0.5           | 173,982         | Open                   | 10.8                       | 117                            |
| 4/13/2025 | 6:15:00  | 7.4          | 2.051          | 0.8           | 174,013         | Open                   | 10.7                       | 117                            |
| 4/13/2025 | 6:30:00  | 7.4          | 2.021          | 0.8           | 174,043         | Open                   | 10.8                       | 118                            |
| 4/13/2025 | 6:45:00  | 7.3          | 2.010          | 4.5           | 174,074         | Open                   | 10.8                       | 116                            |
| 4/13/2025 | 7:00:00  | 7.3          | 0.000          | 10.9          | 174,080         | Closed                 | 11.2                       | 114                            |
| 4/13/2025 | 7:15:00  | 7.3          | 2.044          | 1.3           | 174,104         | Open                   | 10.6                       | 114                            |
| 4/13/2025 | 7:30:00  | 7.3          | 2.036          | 1.4           | 174,135         | Open                   | 10.7                       | 116                            |
| 4/13/2025 | 7:45:00  | 7.3          | 2.029          | 5.7           | 174,165         | Open                   | 10.6                       | 115                            |
| 4/13/2025 | 8:00:00  | 7.3          | 0.000          | 4.3           | 174,177         | Closed                 | 10.8                       | 113                            |
| 4/13/2025 | 8:15:00  | 7.3          | 2.078          | 1.1           | 174,196         | Open                   | 10.4                       | 113                            |
| 4/13/2025 | 8:30:00  | 7.3          | 2.040          | 1             | 174,227         | Open                   | 10.4                       | 114                            |
| 4/13/2025 | 8:45:00  | 7.3          | 2.070          | 1.6           | 174,258         | Open                   | 10.4                       | 113                            |
| 4/13/2025 | 9:00:00  | 7.3          | 2.055          | 4             | 174,285         | Open                   | 10.4                       | 113                            |
| 4/13/2025 | 9:15:00  | 7.3          | 0.000          | 2             | 174,298         | Closed                 | 10.6                       | 114                            |
| 4/13/2025 | 9:30:00  | 7.3          | 2.093          | 1.8           | 174,317         | Open                   | 10.7                       | 116                            |
| 4/13/2025 | 9:45:00  | 7.3          | 2.059          | 4.3           | 174,348         | Open                   | 10.8                       | 117                            |
| 4/13/2025 | 10:00:00 | 7.3          | 0.000          | 12.8          | 174,358         | Closed                 | 11.5                       | 117                            |
| 4/13/2025 | 10:15:00 | 7.3          | 2.123          | 14.3          | 174,358         | Open                   | 12.1                       | 117                            |
| 4/13/2025 | 10:30:00 | 7.3          | 2.089          | 4.9           | 174,389         | Open                   | 10.9                       | 116                            |
| 4/13/2025 | 10:45:00 | 7.3          | 1.525          | 3.9           | 174,415         | Open                   | 10.9                       | 116                            |
| 4/13/2025 | 11:00:00 | 7.3          | 2.089          | 62.4          | 174,442         | Open                   | 11                         | 116                            |
| 4/13/2025 | 11:15:00 | 7.4          | 0.371          | 0.8           | 174,468         | Closed                 | 11.2                       | 117                            |
| 4/13/2025 | 11:30:00 | 7.4          | 2.029          | 3.3           | 174,470         | Open                   | 11.7                       | 117                            |
| 4/13/2025 | 11:45:00 | 7.4          | 1.476          | 3.8           | 174,499         | Open                   | 11.4                       | 117                            |

# Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/13/2025 | 12:00:00 | 7.5          | 2.067          | 1             | 174,527         | Open                   | 11.4                       | 118                            |
| 4/13/2025 | 12:15:00 | 7.5          | 2.055          | 2             | 174,557         | Open                   | 11.5                       | 117                            |
| 4/13/2025 | 12:30:00 | 7.5          | 0.000          | 1.6           | 174,582         | Closed                 | 11.6                       | 117                            |
| 4/13/2025 | 12:45:00 | 7.5          | 1.488          | 8.6           | 174,590         | Open                   | 11.7                       | 118                            |
| 4/13/2025 | 13:00:00 | 7.5          | 2.059          | 0.6           | 174,617         | Open                   | 11.9                       | 119                            |
| 4/13/2025 | 13:15:00 | 7.5          | 2.048          | 0.9           | 174,648         | Open                   | 12                         | 119                            |
| 4/13/2025 | 13:30:00 | 7.5          | 2.051          | 2             | 174,679         | Open                   | 12.2                       | 119                            |
| 4/13/2025 | 13:45:00 | 7.5          | 1.453          | 11.1          | 174,707         | Open                   | 12.3                       | 119                            |
| 4/13/2025 | 14:00:00 | 7.5          | 0.000          | 3.3           | 174,717         | Closed                 | 12.5                       | 118                            |
| 4/13/2025 | 14:15:00 | 7.5          | 2.070          | 1.5           | 174,739         | Open                   | 12.2                       | 118                            |
| 4/13/2025 | 14:30:00 | 7.5          | 2.093          | 2             | 174,770         | Open                   | 12.2                       | 118                            |
| 4/13/2025 | 14:45:00 | 7.4          | 1.472          | 14.8          | 174,799         | Open                   | 12.2                       | 118                            |
| 4/13/2025 | 15:00:00 | 7.4          | 2.029          | 3.6           | 174,826         | Open                   | 12.1                       | 119                            |
| 4/13/2025 | 15:15:00 | 7.4          | 0.000          | 2             | 174,832         | Closed                 | 12.7                       | 119                            |
| 4/13/2025 | 15:30:00 | 7.4          | 2.051          | 3.5           | 174,858         | Open                   | 12.2                       | 119                            |
| 4/13/2025 | 15:45:00 | 7.4          | 1.404          | 13.3          | 174,886         | Closed                 | 12.2                       | 117                            |
| 4/13/2025 | 16:00:00 | 7.4          | 2.029          | 3.9           | 174,913         | Open                   | 12.2                       | 118                            |
| 4/13/2025 | 16:15:00 | 7.4          | 0.000          | 1.5           | 174,924         | Closed                 | 12.5                       | 119                            |
| 4/13/2025 | 16:30:00 | 7.4          | 2.074          | 3.2           | 174,940         | Open                   | 12.2                       | 118                            |
| 4/13/2025 | 16:45:00 | 7.4          | 1.707          | 18.8          | 174,968         | Open                   | 12.2                       | 117                            |
| 4/13/2025 | 17:00:00 | 7.4          | 2.033          | 5.1           | 174,995         | Open                   | 12.1                       | 119                            |
| 4/13/2025 | 17:15:00 | 7.4          | 2.010          | 7.3           | 175,026         | Open                   | 12.1                       | 119                            |
| 4/13/2025 | 17:30:00 | 7.4          | 2.002          | 10.7          | 175,056         | Open                   | 12.2                       | 119                            |
| 4/13/2025 | 17:45:00 | 7.4          | 1.582          | 32.9          | 175,083         | Closed                 | 12.2                       | 117                            |
| 4/13/2025 | 18:00:00 | 7.4          | 0.000          | 3.5           | 175,083         | Closed                 | 12.7                       | 119                            |
| 4/13/2025 | 18:15:00 | 7.4          | 2.055          | 3.2           | 175,109         | Open                   | 12.2                       | 117                            |

## Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

|                        |                                                |                                                            |                                                  |
|------------------------|------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
| <b>Title</b>           | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                           | <b>0</b>                                         |
| <b>Data Date Range</b> | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b><br><b>Approved by:</b><br><b>Date:</b> | <b>SD</b><br><b>BC2</b><br><b>April 21, 2025</b> |

| Date      | Time     | Discharge pH | Flow Rate (m3) | Discharge NTU | Flow Total (m3) | Discharge Valve Status | Discharge Temperature (°C) | Discharge Conductivity (uS/cm) |
|-----------|----------|--------------|----------------|---------------|-----------------|------------------------|----------------------------|--------------------------------|
| 4/13/2025 | 18:30:00 | 7.4          | 2.014          | 3.6           | 175,139         | Open                   | 12.1                       | 118                            |
| 4/13/2025 | 18:45:00 | 7.4          | 1.408          | 20.2          | 175,166         | Closed                 | 12.1                       | 118                            |
| 4/13/2025 | 19:00:00 | 7.4          | 2.048          | 1.2           | 175,193         | Open                   | 12                         | 117                            |
| 4/13/2025 | 19:15:00 | 7.4          | 2.014          | 1.8           | 175,223         | Open                   | 11.9                       | 119                            |
| 4/13/2025 | 19:30:00 | 7.4          | 2.036          | 2.4           | 175,254         | Open                   | 11.8                       | 117                            |
| 4/13/2025 | 19:45:00 | 7.4          | 1.533          | 54.7          | 175,261         | Closed                 | 12.4                       | 117                            |
| 4/13/2025 | 20:00:00 | 7.4          | 2.048          | 1.7           | 175,286         | Open                   | 11.8                       | 117                            |
| 4/13/2025 | 20:15:00 | 7.4          | 2.029          | 1.8           | 175,317         | Open                   | 11.8                       | 117                            |
| 4/13/2025 | 20:30:00 | 7.4          | 2.036          | 1.9           | 175,347         | Open                   | 11.7                       | 117                            |
| 4/13/2025 | 20:45:00 | 7.4          | 1.522          | 13.2          | 175,375         | Open                   | 11.7                       | 117                            |
| 4/13/2025 | 21:00:00 | 7.4          | 2.055          | 1.5           | 175,403         | Open                   | 11.6                       | 117                            |
| 4/13/2025 | 21:15:00 | 7.4          | 2.010          | 2.7           | 175,433         | Open                   | 11.6                       | 117                            |
| 4/13/2025 | 21:30:00 | 7.4          | 2.025          | 3             | 175,463         | Open                   | 11.6                       | 117                            |
| 4/13/2025 | 21:45:00 | 7.4          | 0.000          | 3             | 175,470         | Closed                 | 11.9                       | 116                            |
| 4/13/2025 | 22:00:00 | 7.4          | 0.000          | 1.8           | 175,470         | Closed                 | 12.2                       | 116                            |
| 4/13/2025 | 22:15:00 | 7.4          | 2.051          | 2.4           | 175,484         | Open                   | 11.5                       | 115                            |
| 4/13/2025 | 22:30:00 | 7.4          | 2.006          | 2.4           | 175,515         | Open                   | 11.4                       | 116                            |
| 4/13/2025 | 22:45:00 | 7.4          | 1.438          | 15.4          | 175,542         | Open                   | 11.4                       | 116                            |
| 4/13/2025 | 23:00:00 | 7.4          | 2.010          | 2             | 175,569         | Open                   | 11.4                       | 116                            |
| 4/13/2025 | 23:15:00 | 7.4          | 2.029          | 2             | 175,599         | Open                   | 11.3                       | 116                            |
| 4/13/2025 | 23:30:00 | 7.4          | 1.983          | 2.5           | 175,629         | Open                   | 11.3                       | 116                            |
| 4/13/2025 | 23:45:00 | 7.5          | 2.010          | 5.8           | 175,659         | Open                   | 11.4                       | 116                            |

|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

**Appendix B: Photos**



|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

Photo 1: No visible sheen observed in the WTP water, April 7

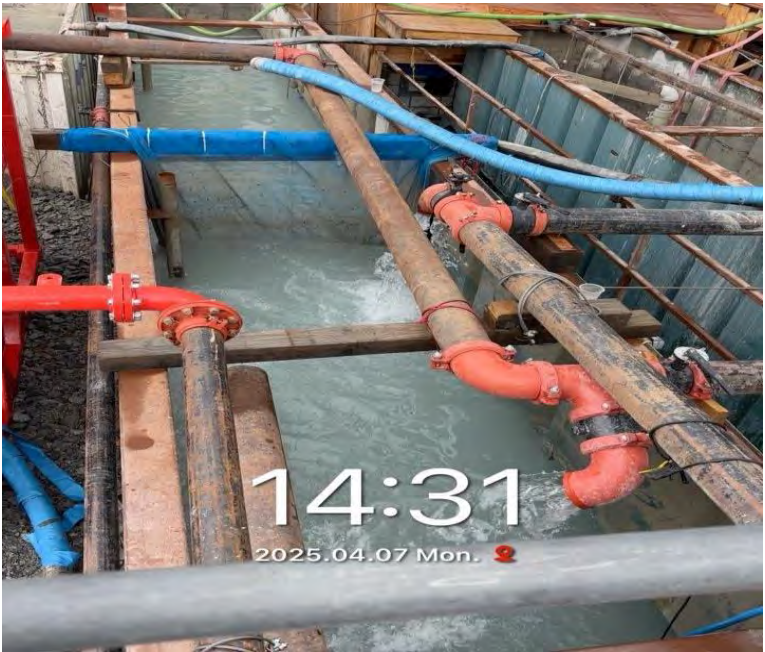
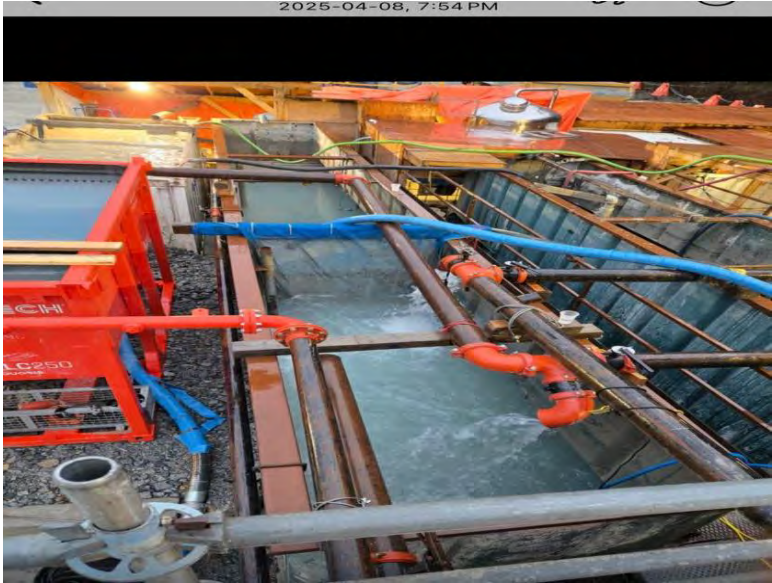
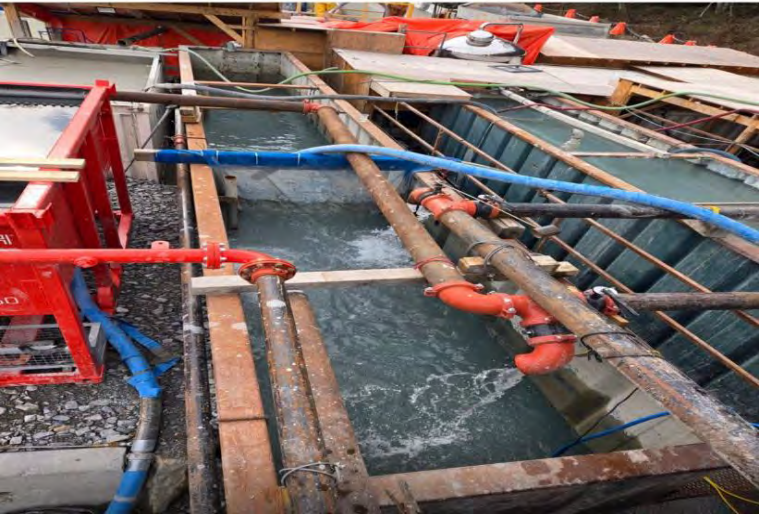


Photo 2: No visible sheen observed in the WTP water, April 8

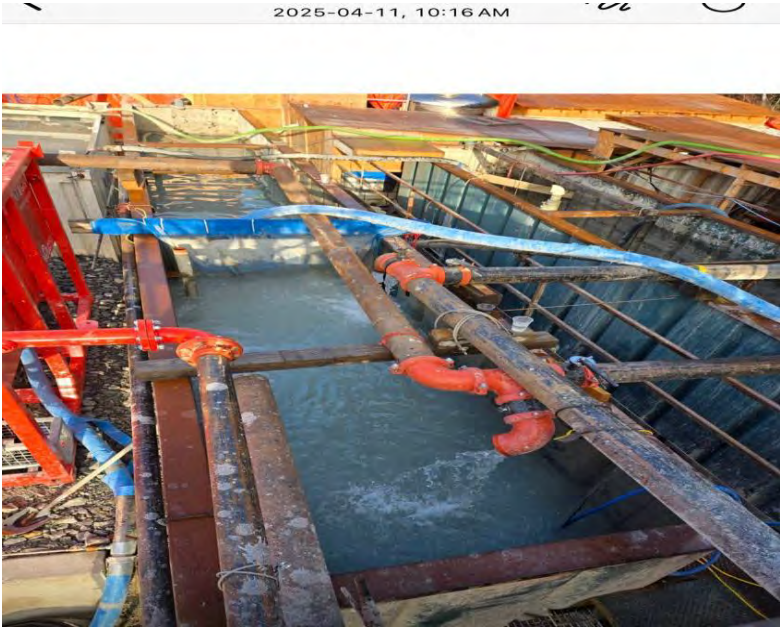
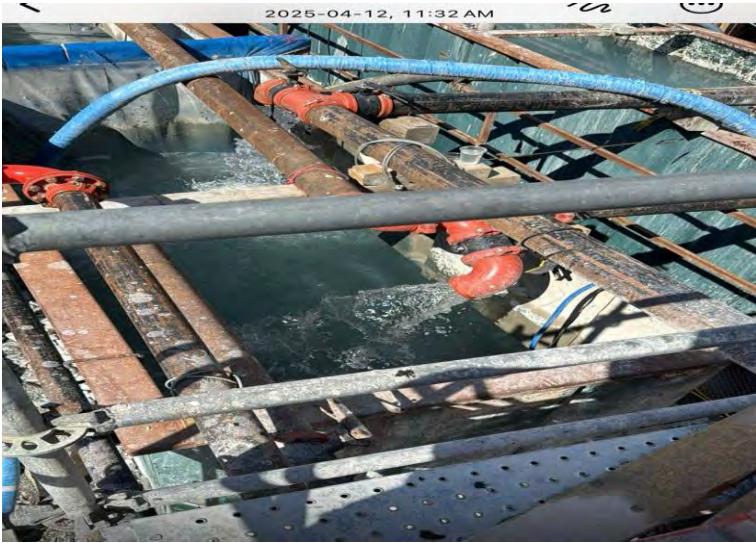




|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Photo 3: No visible sheen observed in the WTP water, April 9</b></p> <div>  </div>   |
| <p><b>Photo 4: No visible sheen observed in the WTP water, April 10</b></p> <div>  </div> |

|                                                                                  |                                                |                                                                                  |          |
|----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|----------|
|  |                                                | <b>Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope</b>              |          |
| <b>Title</b>                                                                     | <b>WoodFibre Weekly Water Discharge Report</b> | <b>Revision:</b>                                                                 | <b>0</b> |
| <b>Data Date Range</b>                                                           | <b>April 7, 2025 to April 13, 2025</b>         | <b>Prepared by:</b> SD<br><b>Approved by:</b> BC2<br><b>Date:</b> April 21, 2025 |          |

|                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Photo 5: No visible sheen observed in the WTP water, April 11</p>   |
| <p>Photo 6: No visible sheen observed in the WTP water, April 12</p>  |

|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix E     | D-1                                                |

# Appendix D: Woodfibre Site Receiving Environment Documentation

|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix E     | D-2                                                |

# Woodfibre Site Receiving Environment Sample Analysis



| Analyte                                               | Unit     | BC Approved<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Long Term<br>Average | BC Approved<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Short Term Max | BC Working<br>Water Quality<br>Guideline -<br>Freshwater<br>Aquatic Life -<br>Long Term<br>Average | BC Approved<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Long Term<br>Average | BC Approved<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Short Term<br>Max | BC Working<br>Water Quality<br>Guideline -<br>Marine Aquatic<br>Life - Long Term<br>Average | WLNG US<br>2025-04-08<br>08:50:00 | WLNG DS<br>2025-04-08<br>09:45:00 |
|-------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| In Situ Parameters                                    |          |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                   |                                   |
| Field pH                                              | pH Units | 6.5 - 9                                                                                             | -                                                                                             | -                                                                                                  | 7 - 8.7                                                                                      | -                                                                                         | -                                                                                           | 7.16                              | 7.18                              |
| Field Conductivity                                    | µS/cm    | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 66.5                              | 81.7                              |
| Field Temperature                                     | °C       | 18                                                                                                  | 19                                                                                            | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 8.1                               | 8                                 |
| General Parameters                                    |          |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                   |                                   |
| pH                                                    | pH Units | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 6.46                              | 6.55                              |
| Alkalinity (Total as CaCO <sub>3</sub> )              | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 7.5                               | 13                                |
| Alkalinity (PP as CaCO <sub>3</sub> )                 | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                                | <1                                |
| Hardness (CaCO <sub>3</sub> )-Total                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 8.41                              | 15.3                              |
| Hardness (CaCO <sub>3</sub> )-Dissolved               | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 9.28                              | 15.9                              |
| Sulphide-Total                                        | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0018                           | <0.0018                           |
| Sulphide (as H <sub>2</sub> S)                        | mg/L     | -                                                                                                   | -                                                                                             | 0.002                                                                                              | -                                                                                            | -                                                                                         | -                                                                                           | <0.002                            | <0.002                            |
| Un-ionized Hydrogen Sulfide as H <sub>2</sub> S-Total | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                            | <0.005                            |
| Un-ionized Hydrogen Sulfide as S-Total                | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                            | <0.005                            |
| Anions and Nutrients                                  |          |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                   |                                   |
| Ammonia (N)-Total                                     | mg/L     | 1.86                                                                                                | 17.8                                                                                          | -                                                                                                  | 29                                                                                           | 191                                                                                       | -                                                                                           | <0.015                            | <0.015                            |
| Bicarbonate (HCO <sub>3</sub> )                       | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 9.2                               | 16                                |
| Carbonate (CO <sub>3</sub> )                          | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                                | <1                                |
| Hydroxide (OH)                                        | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                                | <1                                |
| Nitrate (N)                                           | mg/L     | 3                                                                                                   | 32.8                                                                                          | -                                                                                                  | 3.7                                                                                          | -                                                                                         | -                                                                                           | 0.032                             | 0.023                             |
| Nitrite (N)                                           | mg/L     | 0.02                                                                                                | 0.06                                                                                          | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.005                            | <0.005                            |
| Nitrate plus Nitrite (N)                              | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.032                             | 0.023                             |
| Nitrogen (N)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.209                             | 0.157                             |
| Phosphorus (P)-Total (4500-P)                         | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.28                              | 0.13                              |
| Bromide (Br)                                          | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.01                             | <0.01                             |
| Chloride (Cl)                                         | mg/L     | 150                                                                                                 | 600                                                                                           | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                                | 1.3                               |
| Fluoride (F)                                          | mg/L     | -                                                                                                   | 0.4                                                                                           | -                                                                                                  | -                                                                                            | 1.5                                                                                       | -                                                                                           | <0.05                             | <0.05                             |
| Sulphate (SO4)-Dissolved                              | mg/L     | 128                                                                                                 | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <1                                | 1.1                               |
| Total Metals                                          |          |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                   |                                   |
| Aluminum (Al)-Total                                   | mg/L     | 0.105533                                                                                            | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <b>0.171</b>                      | <b>0.176</b>                      |
| Antimony (Sb)-Total                                   | mg/L     | 0.074                                                                                               | 0.25                                                                                          | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000051                          | 0.000146                          |
| Arsenic (As)-Total                                    | mg/L     | 0.005                                                                                               | -                                                                                             | -                                                                                                  | 0.0125                                                                                       | -                                                                                         | -                                                                                           | 0.000474                          | 0.000349                          |
| Barium (Ba)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | 1                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.00317                           | 0.00391                           |
| Beryllium (Be)-Total                                  | mg/L     | -                                                                                                   | -                                                                                             | 0.00013                                                                                            | -                                                                                            | -                                                                                         | 0.1                                                                                         | <0.00001                          | <0.00001                          |
| Bismuth (Bi)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00001                          | <0.00001                          |
| Boron (B)-Total                                       | mg/L     | 1.2                                                                                                 | -                                                                                             | -                                                                                                  | 1.2                                                                                          | -                                                                                         | -                                                                                           | <0.01                             | <0.01                             |
| Cadmium (Cd)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | 0.00012                                                                                     | 0.0000084                         | 0.0000064                         |
| Calcium (Ca)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 2.55                              | 5.32                              |
| Cesium (Cs)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00005                          | <0.00005                          |
| Chromium (Cr)-Total                                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                           | <0.0001                           |
| Cobalt (Co)-Total                                     | mg/L     | 0.004                                                                                               | 0.11                                                                                          | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000072                          | 0.000057                          |
| Copper (Cu)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | 0.002                                                                                        | 0.003                                                                                     | -                                                                                           | 0.00163                           | 0.00096                           |
| Iron (Fe)-Total                                       | mg/L     | -                                                                                                   | 1                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0741                            | 0.0536                            |
| Lead (Pb)-Total                                       | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | 0.002                                                                                        | 0.14                                                                                      | -                                                                                           | 0.000062                          | 0.000064                          |
| Lithium (Li)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0005                           | 0.00068                           |
| Magnesium (Mg)-Total                                  | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.5                               | 0.48                              |
| Manganese (Mn)-Total                                  | mg/L     | 0.646                                                                                               | 0.642                                                                                         | -                                                                                                  | -                                                                                            | -                                                                                         | 0.1                                                                                         | 0.00275                           | 0.00418                           |
| Mercury (Hg)-Total                                    | mg/L     | 0.00125                                                                                             | -                                                                                             | -                                                                                                  | 0.00125                                                                                      | -                                                                                         | -                                                                                           | 0.0000035                         | 0.0000026                         |
| Molybdenum (Mo)-Total                                 | mg/L     | 7.6                                                                                                 | 46                                                                                            | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000481                          | 0.00334                           |
| Nickel (Ni)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | 0.0083                                                                                      | 0.00058                           | 0.00038                           |
| Phosphorus (P)-Total (ICPMS)                          | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.228                             | 0.102                             |
| Potassium (K)-Total                                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.35                              | 0.43                              |
| Rubidium (Rb)-Total                                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000392                          | 0.0007                            |
| Selenium (Se)-Total                                   | mg/L     | 0.002                                                                                               | -                                                                                             | -                                                                                                  | 0.002                                                                                        | -                                                                                         | -                                                                                           | <0.00004                          | <0.00004                          |
| Silicon (Si)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 2.72                              | 3.21                              |
| Silver (Ag)-Total                                     | mg/L     | 0.00012                                                                                             | -                                                                                             | -                                                                                                  | -                                                                                            | 0.0037                                                                                    | 0.0005                                                                                      | <0.00001                          | <0.00001                          |
| Sodium (Na)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 1.21                              | 1.92                              |
| Strontium (Sr)-Total                                  | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0101                            | 0.0148                            |
| Sulphur (S)-Total                                     | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <3                                | <3                                |
| Tellurium (Te)-Total                                  | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00002                          | <0.00002                          |
| Thallium (Tl)-Total                                   | mg/L     | -                                                                                                   | -                                                                                             | 0.00003                                                                                            | -                                                                                            | -                                                                                         | -                                                                                           | <0.000002                         | 0.0000029                         |
| Tin (Sn)-Total                                        | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0002                           | <0.0002                           |
| Titanium (Ti)-Total                                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0025                            | 0.0021                            |
| Uranium (U)-Total                                     | mg/L     | -                                                                                                   | 0.0165                                                                                        | 0.0075                                                                                             | -                                                                                            | -                                                                                         | -                                                                                           | 0.000133                          | 0.000283                          |
| Vanadium (V)-Total                                    | mg/L     | -                                                                                                   | -                                                                                             | 0.06                                                                                               | -                                                                                            | -                                                                                         | 0.005                                                                                       | 0.00025                           | 0.00025                           |
| Zinc (Zn)-Total                                       | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | 0.01                                                                                         | 0.055                                                                                     | -                                                                                           | 0.0022                            | 0.0032                            |
| Zirconium (Zr)-Total                                  | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                           | <0.0001                           |
| Dissolved Metals                                      |          |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             |                                   |                                   |
| Aluminum (Al)-Dissolved                               | mg/L     |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             | 0.116                             | 0.0986                            |
| Antimony (Sb)-Dissolved                               | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000043                          | 0.000131                          |
| Arsenic (As)-Dissolved                                | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.000481                          | 0.000339                          |
| Barium (Ba)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.00282                           | 0.00349                           |
| Beryllium (Be)-Dissolved                              | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00001                          | <0.00001                          |
| Bismuth (Bi)-Dissolved                                | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000051                         | <0.000005                         |
| Boron (B)-Dissolved                                   | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.01                             | <0.01                             |
| Cadmium (Cd)-Dissolved                                | mg/L     | 0.000037                                                                                            | 0.000051                                                                                      | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000077                         | 0.0000071                         |
| Calcium (Ca)-Dissolved                                | mg/L     |                                                                                                     |                                                                                               |                                                                                                    |                                                                                              |                                                                                           |                                                                                             | 2.86                              | 5.6                               |
| Cesium (Cs)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.00005                          | <0.00005                          |
| Chromium (Cr)-Dissolved                               | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <0.0001                           | <0.0001                           |
| Cobalt (Co)-Dissolved                                 | mg/L     | -                                                                                                   | -                                                                                             | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0000545                         | 0.0000379                         |
| Copper (Cu)-Dissolved                                 | mg/L     | 0.000445457                                                                                         | 0.00276736                                                                                    | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | <b>0.00156</b>                    | <b>0.000913</b>                   |
| Iron (Fe)-Dissolved                                   | mg/L     | -                                                                                                   | 0.35                                                                                          | -                                                                                                  | -                                                                                            | -                                                                                         | -                                                                                           | 0.0273                            | 0.0169                            |

Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as CaCO<sub>3</sub>) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO<sub>3</sub>), and Chloride).  
**Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.



|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix E     | D-3                                                |

## Woodfibre Site Receiving Environment Field Notes and Logs

April 8,

Arion Rangj 2064  
Fortis 11234

Drive at 6:00 am

Arrive at 6:50 am (Ferns)

On the boat 7:30 am

Arrive at site 8:00 am

Calibration & preparation 8:30

Upstream sampling 8:50

Field measurements

temp =  $8.1^{\circ}\text{C}$

pH : 7.16

DO : 8.18 mg/L

Cond. : 66.5  $\mu\text{S}/\text{cm}$  (SPC)

Turbidity : 1.55 FNU



EOP field sampling and replicate  
field measurement, 9:15 am

temp:  $10.5^{\circ}\text{C}$

DO:  $2.87\text{ mg/L}$

Cond:  $203.3\text{ }\mu\text{S/cm}$  (SPC)

Turbidity:  $0.76\text{ FNU}$

pH:  $7.09$

Downs from field sampling 9:45 am

field measurement,

↳ next page

(DS first measure etc)

temp =  $8.0^{\circ}\text{C}$

DO =  $3.56 \text{ mg/L}$

cond:  $87.7 \text{ } \mu\text{S/cm}$  (SPC)

pH:  $7.18$

turbidity =  $0.72 \text{ FNU}$

10:00 am back to cabin

→ doing labeling & paper work.

11:40 am to the boat

12:00 pm on the boat

12:55 pm Drive to site

1:15 pm Arrive at site

next page



**Figure 1** WLNG end of pipe sampling location.



**Figure 2** East Creek upstream sampling location.





**Figure 3**      **East Creek downstream sampling location.**



|                                                                                                                                                                                      |                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|
|  <b>Eagle Mountain - Woodfibre Gas Pipeline Project<br/>Waste Discharge Permit PE-110163 Report</b> | Reporting Week | Apr 7 <sup>th</sup> to Apr 13 <sup>th</sup> , 2025 |
|                                                                                                                                                                                      | Report #       | 55                                                 |
|                                                                                                                                                                                      | Appendix E     | E-1                                                |

# Lab Documentation



Your P.O. #: 4800010213  
 Your Project #: FORTIS11234/PE-110163  
 Site Location: WOODFIBRE PIPELINE PROJECT  
 Your C.O.C. #: 08550582

**Attention: Jennifer Choyce**

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

**Report Date: 2025/04/15**  
 Report #: R3647815  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C529813**

**Received: 2025/04/08, 17:23**

Sample Matrix: Water  
 # Samples Received: 8

| Analyses                                                           | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method                | Analytical Method                 |
|--------------------------------------------------------------------|----------|-------------------|------------------|----------------------------------|-----------------------------------|
| Alkalinity @25C (pp, total), CO <sub>3</sub> ,HCO <sub>3</sub> ,OH | 8        | N/A               | 2025/04/09       | BBY6SOP-00026                    | SM 24 2320 B m                    |
| Chloride/Sulphate by Auto Colourimetry                             | 8        | N/A               | 2025/04/10       | BBY6SOP-00011 /<br>BBY6SOP-00017 | SM24-4500-Cl/SO <sub>4</sub> -E m |
| Chromium III (Calc'd)                                              | 2        | N/A               | 2025/04/11       |                                  |                                   |
| Total Hexavalent Chromium                                          | 2        | N/A               | 2025/04/09       | BBY6SOP-00054                    | SM 24 3500-Cr B m                 |
| Carbon (DOC) -Lab Filtered (2)                                     | 8        | N/A               | 2025/04/11       | BBY6SOP-00053                    | SM 24 5310 B m                    |
| Fluoride                                                           | 8        | N/A               | 2025/04/10       | BBY6SOP-00037                    | SM 24 4500-F C m                  |
| Glycols in Water by GC/FID (1)                                     | 2        | N/A               | 2025/04/10       | CAL SOP-00093                    | BCMOE Glycols 09/17               |
| Sulphide (as H <sub>2</sub> S) (1)                                 | 7        | N/A               | 2025/04/10       |                                  | Auto Calc                         |
| Sulphide (as H <sub>2</sub> S) (1)                                 | 1        | N/A               | 2025/04/11       |                                  | Auto Calc                         |
| Un-ionized Hydrogen Sulphide as S Calc                             | 6        | N/A               | 2025/04/11       | BBY WI-00033                     | Auto Calc                         |
| Hardness Total (calculated as CaCO <sub>3</sub> ) (3)              | 7        | N/A               | 2025/04/11       | BBY WI-00033                     | Auto Calc                         |
| Hardness Total (calculated as CaCO <sub>3</sub> ) (3)              | 1        | N/A               | 2025/04/14       | BBY WI-00033                     | Auto Calc                         |
| Hardness (calculated as CaCO <sub>3</sub> )                        | 8        | N/A               | 2025/04/11       | BBY WI-00033                     | Auto Calc                         |
| Mercury (Dissolved) by CV-Lab Filtered                             | 8        | 2025/04/14        | 2025/04/14       | BBY7SOP-00032                    | BCMOE LM 2023 C1.1.3              |
| Mercury (Total) by CV                                              | 8        | 2025/04/10        | 2025/04/10       | BBY7SOP-00032                    | BCMOE LM 2023 C1.1.3              |
| Bromide as Bromine (Br) by ICPMS                                   | 8        | N/A               | 2025/04/10       | BBY7SOP-00002                    | EPA 6020B R2 m                    |
| EPH in Water when PAH required                                     | 2        | 2025/04/11        | 2025/04/11       | BBY8SOP-00029                    | BCMOE BCLM Sep2017 m              |
| Na, K, Ca, Mg, S by CRC ICPMS (diss.)                              | 8        | N/A               | 2025/04/11       | BBY WI-00033                     | Auto Calc                         |
| Elements by ICPMS Low Level (lab filter) (4)                       | 8        | N/A               | 2025/04/10       | BBY7SOP-00002                    | EPA 6020b R2 m                    |
| Elements by ICPMS Digested LL (total)                              | 4        | 2025/04/11        | 2025/04/11       | BBY7SOP-00003 /<br>BBY7SOP-00002 | EPA 6020b R2 m                    |
| Na, K, Ca, Mg, S by CRC ICPMS (total)                              | 7        | N/A               | 2025/04/11       | BBY WI-00033                     | Auto Calc                         |
| Na, K, Ca, Mg, S by CRC ICPMS (total)                              | 1        | N/A               | 2025/04/14       | BBY WI-00033                     | Auto Calc                         |
| Elements by ICPMS Low Level (total)                                | 4        | N/A               | 2025/04/10       | BBY7SOP-00002                    | EPA 6020b R2 m                    |
| Nitrogen (Total)                                                   | 8        | N/A               | 2025/04/11       | BBY6SOP-00016                    | SM 24 4500-N C m                  |
| Ammonia-N (Total)                                                  | 8        | N/A               | 2025/04/10       | AB SOP-00007                     | SM 24 4500 NH <sub>3</sub> A G m  |
| Nitrate + Nitrite (N)                                              | 8        | N/A               | 2025/04/11       | BBY6SOP-00010                    | SM 24 4500-NO <sub>3</sub> - H m  |
| Nitrite (N) Regular Level Water                                    | 8        | N/A               | 2025/04/11       | BBY6SOP-00010                    | SM 24 4500-NO <sub>2</sub> - m    |
| Nitrogen - Nitrate (as N)                                          | 8        | N/A               | 2025/04/12       | BBY WI-00033                     | Auto Calc                         |
| PAH in Water by GC/MS (SIM)                                        | 2        | 2025/04/11        | 2025/04/11       | BBY8SOP-00021                    | BCMOE BCLM Jul2017m               |



Your P.O. #: 4800010213  
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 200-850 Harbourside Dr  
 North Vancouver, BC  
 Canada V7P 0A3

**Report Date: 2025/04/15**  
 Report #: R3647815  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C529813**

**Received: 2025/04/08, 17:23**

Sample Matrix: Water  
 # Samples Received: 8

| Analyses                               | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method                                   | Analytical Method    |
|----------------------------------------|----------|-------------------|------------------|-----------------------------------------------------|----------------------|
| Total LMW, HMW, Total PAH Calc (5)     | 2        | N/A               | 2025/04/14       | BBY WI-00033                                        | Auto Calc            |
| pH @25°C (6)                           | 8        | N/A               | 2025/04/09       | BBY6SOP-00026                                       | SM 24 4500-H+ B m    |
| Phenols (4-AAP) (1)                    | 2        | N/A               | 2025/04/11       | AB SOP-00088                                        | EPA 9066 R0 m        |
| Total Sulphide (1)                     | 7        | 2025/04/10        | 2025/04/10       | AB SOP-00080                                        | SM 24 4500 S2-A D Fm |
| Total Sulphide (1)                     | 1        | 2025/04/11        | 2025/04/11       | AB SOP-00080                                        | SM 24 4500 S2-A D Fm |
| Total Dissolved Solids (Filt. Residue) | 8        | 2025/04/10        | 2025/04/11       | BBY6SOP-00033                                       | SM 24 2540 C m       |
| EPH less PAH in Water by GC/FID (7)    | 2        | N/A               | 2025/04/14       | BBY WI-00033                                        | Auto Calc            |
| Carbon (Total Organic) (8)             | 8        | N/A               | 2025/04/10       | BBY6SOP-00053                                       | SM 24 5310 B m       |
| Total Phosphorus Low Level Total       | 8        | 2025/04/10        | 2025/04/11       | BBY6SOP-00013                                       | SM 24 4500-P E m     |
| Total Suspended Solids (NFR)           | 8        | 2025/04/09        | 2025/04/10       | BBY6SOP-00034                                       | SM 24 2540 D m       |
| Field pH                               | 6        | N/A               | 2025/04/09       |                                                     |                      |
| Field Specific Conductivity            | 6        | N/A               | 2025/04/09       |                                                     |                      |
| Field Temperature                      | 6        | N/A               | 2025/04/09       |                                                     |                      |
| VOCs, VH, F1, LH in Water by HS GC/MS  | 2        | N/A               | 2025/04/12       | BBY8SOP-00009 /<br>BBY8SOP-00011 /<br>BBY8SOP-00012 | BCMOE BCLM Jul2017 m |
| Volatile HC-BTEX (9)                   | 2        | N/A               | 2025/04/14       | 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  
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**Report Date: 2025/04/15**  
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**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C529813**

**Received: 2025/04/08, 17:23**

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, Project Manager SR

Email: Levi.MANCHAK@bureauveritas.com

Phone# (780)862-5634

=====

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

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports.

For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Raphael Kwan, General Manager, BC and Yukon Regions responsible for British Columbia Environmental laboratory operations.





### RESULTS OF CHEMICAL ANALYSES OF WATER

| Bureau Veritas ID                                                                                                                                                                                 |       | DHS304              |         |          | DHS304              |     |          | DHS305              |        |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------|----------|---------------------|-----|----------|---------------------|--------|----------|
| Sampling Date                                                                                                                                                                                     |       | 2025/04/08<br>09:15 |         |          | 2025/04/08<br>09:15 |     |          | 2025/04/08<br>08:50 |        |          |
| COC Number                                                                                                                                                                                        |       | 08550582            |         |          | 08550582            |     |          | 08550582            |        |          |
|                                                                                                                                                                                                   | UNITS | WLNG EOP            | RDL     | QC Batch | WLNG EOP<br>Lab-Dup | RDL | QC Batch | EAS US              | RDL    | QC Batch |
| <b>ANIONS</b>                                                                                                                                                                                     |       |                     |         |          |                     |     |          |                     |        |          |
| Nitrite (N)                                                                                                                                                                                       | mg/L  | ND                  | 0.0050  | B751504  |                     |     |          | ND                  | 0.0050 | B751504  |
| <b>Calculated Parameters</b>                                                                                                                                                                      |       |                     |         |          |                     |     |          |                     |        |          |
| Total Chromium III                                                                                                                                                                                | mg/L  | ND                  | 0.00099 | B748491  |                     |     |          |                     |        |          |
| Dissolved Hardness (CaCO <sub>3</sub> )                                                                                                                                                           | mg/L  | 58.2                | 0.50    | B747957  |                     |     |          | 9.28                | 0.50   | B747957  |
| Total Hardness (CaCO <sub>3</sub> )                                                                                                                                                               | mg/L  | 58.5                | 0.50    | B747878  |                     |     |          | 8.41                | 0.50   | B747878  |
| Nitrate (N)                                                                                                                                                                                       | mg/L  | ND                  | 0.020   | B747863  |                     |     |          | 0.032               | 0.020  | B747863  |
| Sulphide (as H <sub>2</sub> S)                                                                                                                                                                    | mg/L  | ND                  | 0.0020  | B747468  |                     |     |          | ND                  | 0.0020 | B747468  |
| <b>Field Parameters</b>                                                                                                                                                                           |       |                     |         |          |                     |     |          |                     |        |          |
| Field pH                                                                                                                                                                                          | pH    | 7.09                | N/A     | ONSITE   |                     |     |          | 7.16                | N/A    | ONSITE   |
| Field Temperature                                                                                                                                                                                 | °C    | 10.5                | N/A     | ONSITE   |                     |     |          | 8.1                 | N/A    | ONSITE   |
| Field Conductivity                                                                                                                                                                                | uS/cm | 203.3               | N/A     | ONSITE   |                     |     |          | 66.5                | N/A    | ONSITE   |
| <b>Misc. Inorganics</b>                                                                                                                                                                           |       |                     |         |          |                     |     |          |                     |        |          |
| pH                                                                                                                                                                                                | pH    | 7.16                | N/A     | B748816  |                     |     |          | 6.46                | N/A    | B748816  |
| Total Organic Carbon (C)                                                                                                                                                                          | mg/L  | 0.74                | 0.50    | B749204  |                     |     |          | 3.9                 | 0.50   | B749204  |
| Total Dissolved Solids                                                                                                                                                                            | mg/L  | 72                  | 10      | B749508  |                     |     |          | ND                  | 10     | B749578  |
| Total Suspended Solids                                                                                                                                                                            | mg/L  | 2.4                 | 1.0     | B748804  |                     |     |          | 2.4                 | 1.0    | B748804  |
| <b>Lab Filtered Inorganics</b>                                                                                                                                                                    |       |                     |         |          |                     |     |          |                     |        |          |
| Dissolved Organic Carbon (C)                                                                                                                                                                      | mg/L  | 0.62                | 0.50    | B749267  |                     |     |          | 3.9                 | 0.50   | B749267  |
| <b>Anions</b>                                                                                                                                                                                     |       |                     |         |          |                     |     |          |                     |        |          |
| Alkalinity (PP as CaCO <sub>3</sub> )                                                                                                                                                             | mg/L  | ND                  | 1.0     | B748817  |                     |     |          | ND                  | 1.0    | B748817  |
| Alkalinity (Total as CaCO <sub>3</sub> )                                                                                                                                                          | mg/L  | 48                  | 1.0     | B748817  |                     |     |          | 7.5                 | 1.0    | B748817  |
| Bicarbonate (HCO <sub>3</sub> )                                                                                                                                                                   | mg/L  | 58                  | 1.0     | B748817  |                     |     |          | 9.2                 | 1.0    | B748817  |
| Carbonate (CO <sub>3</sub> )                                                                                                                                                                      | mg/L  | ND                  | 1.0     | B748817  |                     |     |          | ND                  | 1.0    | B748817  |
| Dissolved Fluoride (F)                                                                                                                                                                            | mg/L  | 0.16                | 0.050   | B749746  |                     |     |          | ND                  | 0.050  | B749746  |
| Hydroxide (OH)                                                                                                                                                                                    | mg/L  | ND                  | 1.0     | B748817  |                     |     |          | ND                  | 1.0    | B748817  |
| Total Sulphide                                                                                                                                                                                    | mg/L  | ND                  | 0.0018  | B749884  |                     |     |          | ND                  | 0.0018 | B749884  |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.<br>N/A = Not Applicable |       |                     |         |          |                     |     |          |                     |        |          |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### RESULTS OF CHEMICAL ANALYSES OF WATER

|                                                                                                                                                                                                                                                     |              |                     |            |                 |                             |            |                 |                     |            |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|------------|-----------------|-----------------------------|------------|-----------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                                                                                                                                                                            |              | DHS304              |            |                 | DHS304                      |            |                 | DHS305              |            |                 |
| <b>Sampling Date</b>                                                                                                                                                                                                                                |              | 2025/04/08<br>09:15 |            |                 | 2025/04/08<br>09:15         |            |                 | 2025/04/08<br>08:50 |            |                 |
| <b>COC Number</b>                                                                                                                                                                                                                                   |              | 08550582            |            |                 | 08550582                    |            |                 | 08550582            |            |                 |
|                                                                                                                                                                                                                                                     | <b>UNITS</b> | <b>WLNG EOP</b>     | <b>RDL</b> | <b>QC Batch</b> | <b>WLNG EOP<br/>Lab-Dup</b> | <b>RDL</b> | <b>QC Batch</b> | <b>EAS US</b>       | <b>RDL</b> | <b>QC Batch</b> |
| Chloride (Cl)                                                                                                                                                                                                                                       | mg/L         | 12                  | 1.0        | B749742         |                             |            |                 | ND (1)              | 1.0        | B749742         |
| Sulphate (SO4)                                                                                                                                                                                                                                      | mg/L         | 6.5                 | 1.0        | B749742         |                             |            |                 | ND                  | 1.0        | B749742         |
| <b>Metals</b>                                                                                                                                                                                                                                       |              |                     |            |                 |                             |            |                 |                     |            |                 |
| Total Hex. Chromium (Cr 6+)                                                                                                                                                                                                                         | mg/L         | 0.0017              | 0.00099    | B748769         | 0.0016                      | 0.00099    | B748769         |                     |            |                 |
| <b>Nutrients</b>                                                                                                                                                                                                                                    |              |                     |            |                 |                             |            |                 |                     |            |                 |
| Total Ammonia (N)                                                                                                                                                                                                                                   | mg/L         | 0.024               | 0.015      | B749730         | 0.024                       | 0.015      | B749730         | ND                  | 0.015      | B749730         |
| Total Phosphorus (P)                                                                                                                                                                                                                                | mg/L         | 0.0024              | 0.0010     | B749992         |                             |            |                 | 0.28                | 0.0010     | B749992         |
| Nitrate plus Nitrite (N)                                                                                                                                                                                                                            | mg/L         | ND                  | 0.020      | B751501         |                             |            |                 | 0.032               | 0.020      | B751501         |
| Total Nitrogen (N)                                                                                                                                                                                                                                  | mg/L         | 0.303               | 0.020      | B748573         |                             |            |                 | 0.209               | 0.020      | B748573         |
| <b>Misc. Organics</b>                                                                                                                                                                                                                               |              |                     |            |                 |                             |            |                 |                     |            |                 |
| Phenols                                                                                                                                                                                                                                             | mg/L         | ND                  | 0.0015     | B751136         |                             |            |                 |                     |            |                 |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.<br>(1) Matrix spike exceeds acceptance limits due to matrix interference. |              |                     |            |                 |                             |            |                 |                     |            |                 |



### RESULTS OF CHEMICAL ANALYSES OF WATER

| Bureau Veritas ID                                                                                                                                                                                 |       | DHS305              |     |          | DHS306              |          | DHS307              | DHS308              |        |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|-----|----------|---------------------|----------|---------------------|---------------------|--------|----------|
| Sampling Date                                                                                                                                                                                     |       | 2025/04/08<br>08:50 |     |          | 2025/04/08<br>09:45 |          | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 |        |          |
| COC Number                                                                                                                                                                                        |       | 08550582            |     |          | 08550582            |          | 08550582            | 08550582            |        |          |
|                                                                                                                                                                                                   | UNITS | EAS US<br>Lab-Dup   | RDL | QC Batch | EAS DS              | QC Batch | SQU US              | SQU DS              | RDL    | QC Batch |
| <b>ANIONS</b>                                                                                                                                                                                     |       |                     |     |          |                     |          |                     |                     |        |          |
| Nitrite (N)                                                                                                                                                                                       | mg/L  |                     |     |          | ND                  | B751504  | ND                  | ND                  | 0.0050 | B751504  |
| <b>Calculated Parameters</b>                                                                                                                                                                      |       |                     |     |          |                     |          |                     |                     |        |          |
| Dissolved Hardness (CaCO <sub>3</sub> )                                                                                                                                                           | mg/L  |                     |     |          | 15.9                | B747957  | 13.1                | 12.8                | 0.50   | B747957  |
| Total Hardness (CaCO <sub>3</sub> )                                                                                                                                                               | mg/L  |                     |     |          | 15.3                | B747878  | 12.7                | 13.3                | 0.50   | B747878  |
| Nitrate (N)                                                                                                                                                                                       | mg/L  |                     |     |          | 0.023               | B747863  | 0.060               | 0.071               | 0.020  | B747863  |
| Sulphide (as H <sub>2</sub> S)                                                                                                                                                                    | mg/L  |                     |     |          | ND                  | B747468  | ND                  | ND                  | 0.0020 | B747468  |
| <b>Field Parameters</b>                                                                                                                                                                           |       |                     |     |          |                     |          |                     |                     |        |          |
| Field pH                                                                                                                                                                                          | pH    |                     |     |          | 7.18                | ONSITE   | 5.68                | 5.96                | N/A    | ONSITE   |
| Field Temperature                                                                                                                                                                                 | °C    |                     |     |          | 8.0                 | ONSITE   | 6.2                 | 5.5                 | N/A    | ONSITE   |
| Field Conductivity                                                                                                                                                                                | uS/cm |                     |     |          | 81.7                | ONSITE   | 55                  | 40                  | N/A    | ONSITE   |
| <b>Misc. Inorganics</b>                                                                                                                                                                           |       |                     |     |          |                     |          |                     |                     |        |          |
| pH                                                                                                                                                                                                | pH    |                     |     |          | 6.55                | B748816  | 6.42                | 6.42                | N/A    | B748816  |
| Total Organic Carbon (C)                                                                                                                                                                          | mg/L  |                     |     |          | 3.0                 | B749204  | 2.8                 | 2.8                 | 0.50   | B749204  |
| Total Dissolved Solids                                                                                                                                                                            | mg/L  |                     |     |          | ND                  | B749578  | 12                  | 18                  | 10     | B749578  |
| Total Suspended Solids                                                                                                                                                                            | mg/L  |                     |     |          | 2.4                 | B748804  | 16                  | 5.6                 | 1.0    | B748804  |
| <b>Lab Filtered Inorganics</b>                                                                                                                                                                    |       |                     |     |          |                     |          |                     |                     |        |          |
| Dissolved Organic Carbon (C)                                                                                                                                                                      | mg/L  |                     |     |          | 3.1                 | B749267  | 2.8                 | 2.8                 | 0.50   | B749267  |
| <b>Anions</b>                                                                                                                                                                                     |       |                     |     |          |                     |          |                     |                     |        |          |
| Alkalinity (PP as CaCO <sub>3</sub> )                                                                                                                                                             | mg/L  |                     |     |          | ND                  | B748817  | ND                  | ND                  | 1.0    | B748817  |
| Alkalinity (Total as CaCO <sub>3</sub> )                                                                                                                                                          | mg/L  |                     |     |          | 13                  | B748817  | 10                  | 10                  | 1.0    | B748817  |
| Bicarbonate (HCO <sub>3</sub> )                                                                                                                                                                   | mg/L  |                     |     |          | 16                  | B748817  | 13                  | 13                  | 1.0    | B748817  |
| Carbonate (CO <sub>3</sub> )                                                                                                                                                                      | mg/L  |                     |     |          | ND                  | B748817  | ND                  | ND                  | 1.0    | B748817  |
| Dissolved Fluoride (F)                                                                                                                                                                            | mg/L  |                     |     |          | ND                  | B749746  | ND                  | ND                  | 0.050  | B749746  |
| Hydroxide (OH)                                                                                                                                                                                    | mg/L  |                     |     |          | ND                  | B748817  | ND                  | ND                  | 1.0    | B748817  |
| Total Sulphide                                                                                                                                                                                    | mg/L  |                     |     |          | ND                  | B749884  | ND                  | ND                  | 0.0018 | B749884  |
| Chloride (Cl)                                                                                                                                                                                     | mg/L  | ND                  | 1.0 | B749742  | 1.3                 | B749742  | ND                  | ND                  | 1.0    | B749742  |
| Sulphate (SO <sub>4</sub> )                                                                                                                                                                       | mg/L  | ND                  | 1.0 | B749742  | 1.1                 | B749742  | 1.7                 | 1.9                 | 1.0    | B749742  |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.<br>N/A = Not Applicable |       |                     |     |          |                     |          |                     |                     |        |          |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### RESULTS OF CHEMICAL ANALYSES OF WATER

|                          |              |                           |            |                 |                     |                 |                     |                     |            |                 |
|--------------------------|--------------|---------------------------|------------|-----------------|---------------------|-----------------|---------------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | DHS305                    |            |                 | DHS306              |                 | DHS307              | DHS308              |            |                 |
| <b>Sampling Date</b>     |              | 2025/04/08<br>08:50       |            |                 | 2025/04/08<br>09:45 |                 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 |            |                 |
| <b>COC Number</b>        |              | 08550582                  |            |                 | 08550582            |                 | 08550582            | 08550582            |            |                 |
|                          | <b>UNITS</b> | <b>EAS US<br/>Lab-Dup</b> | <b>RDL</b> | <b>QC Batch</b> | <b>EAS DS</b>       | <b>QC Batch</b> | <b>SQU US</b>       | <b>SQU DS</b>       | <b>RDL</b> | <b>QC Batch</b> |

|                          |      |  |  |  |       |         |       |       |        |         |
|--------------------------|------|--|--|--|-------|---------|-------|-------|--------|---------|
| <b>Nutrients</b>         |      |  |  |  |       |         |       |       |        |         |
| Total Ammonia (N)        | mg/L |  |  |  | ND    | B749730 | 0.026 | 0.028 | 0.015  | B749610 |
| Total Phosphorus (P)     | mg/L |  |  |  | 0.13  | B749992 | 0.019 | 0.015 | 0.0010 | B749992 |
| Nitrate plus Nitrite (N) | mg/L |  |  |  | 0.023 | B751501 | 0.060 | 0.071 | 0.020  | B751501 |
| Total Nitrogen (N)       | mg/L |  |  |  | 0.157 | B748573 | 0.158 | 0.170 | 0.020  | B748573 |

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



### RESULTS OF CHEMICAL ANALYSES OF WATER

|                          |              |                     |            |                 |                   |                 |                     |            |                 |
|--------------------------|--------------|---------------------|------------|-----------------|-------------------|-----------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | DHS309              |            |                 | DHS310            |                 | DHS311              |            |                 |
| <b>Sampling Date</b>     |              | 2025/04/08<br>09:25 |            |                 | 2025/04/08        |                 | 2025/04/08<br>14:40 |            |                 |
| <b>COC Number</b>        |              | 08550582            |            |                 | 08550582          |                 | 08550582            |            |                 |
|                          | <b>UNITS</b> | <b>DUPLICATE</b>    | <b>RDL</b> | <b>QC Batch</b> | <b>TRIP BLANK</b> | <b>QC Batch</b> | <b>FIELD BLANK</b>  | <b>RDL</b> | <b>QC Batch</b> |

|               |      |    |        |         |    |         |    |        |         |
|---------------|------|----|--------|---------|----|---------|----|--------|---------|
| <b>ANIONS</b> |      |    |        |         |    |         |    |        |         |
| Nitrite (N)   | mg/L | ND | 0.0050 | B751504 | ND | B751504 | ND | 0.0050 | B751504 |

|                                         |      |      |         |         |    |         |    |        |         |
|-----------------------------------------|------|------|---------|---------|----|---------|----|--------|---------|
| <b>Calculated Parameters</b>            |      |      |         |         |    |         |    |        |         |
| Total Chromium III                      | mg/L | ND   | 0.00099 | B748491 |    |         |    |        |         |
| Dissolved Hardness (CaCO <sub>3</sub> ) | mg/L | 58.5 | 0.50    | B747957 | ND | B747957 | ND | 0.50   | B747957 |
| Total Hardness (CaCO <sub>3</sub> )     | mg/L | 56.4 | 0.50    | B747878 | ND | B747878 | ND | 0.50   | B747878 |
| Nitrate (N)                             | mg/L | ND   | 0.020   | B747863 | ND | B747863 | ND | 0.020  | B747863 |
| Sulphide (as H <sub>2</sub> S)          | mg/L | ND   | 0.0020  | B747468 | ND | B747468 | ND | 0.0020 | B747468 |

|                         |       |       |     |        |  |  |  |  |  |
|-------------------------|-------|-------|-----|--------|--|--|--|--|--|
| <b>Field Parameters</b> |       |       |     |        |  |  |  |  |  |
| Field pH                | pH    | 7.09  | N/A | ONSITE |  |  |  |  |  |
| Field Temperature       | °C    | 10.5  | N/A | ONSITE |  |  |  |  |  |
| Field Conductivity      | uS/cm | 203.3 | N/A | ONSITE |  |  |  |  |  |

|                          |      |      |      |         |      |         |      |      |         |
|--------------------------|------|------|------|---------|------|---------|------|------|---------|
| <b>Misc. Inorganics</b>  |      |      |      |         |      |         |      |      |         |
| pH                       | pH   | 7.04 | N/A  | B748816 | 6.06 | B748816 | 5.47 | N/A  | B748816 |
| Total Organic Carbon (C) | mg/L | 0.74 | 0.50 | B749204 | ND   | B749204 | ND   | 0.50 | B749204 |
| Total Dissolved Solids   | mg/L | 78   | 10   | B749508 | ND   | B749578 | ND   | 10   | B749578 |
| Total Suspended Solids   | mg/L | ND   | 1.0  | B748804 | ND   | B748804 | ND   | 1.0  | B748804 |

|                                |      |      |      |         |    |         |    |      |         |
|--------------------------------|------|------|------|---------|----|---------|----|------|---------|
| <b>Lab Filtered Inorganics</b> |      |      |      |         |    |         |    |      |         |
| Dissolved Organic Carbon (C)   | mg/L | 0.63 | 0.50 | B749267 | ND | B749267 | ND | 0.50 | B749267 |

|                                          |      |      |        |         |    |         |    |        |         |
|------------------------------------------|------|------|--------|---------|----|---------|----|--------|---------|
| <b>Anions</b>                            |      |      |        |         |    |         |    |        |         |
| Alkalinity (PP as CaCO <sub>3</sub> )    | mg/L | ND   | 1.0    | B748817 | ND | B748817 | ND | 1.0    | B748817 |
| Alkalinity (Total as CaCO <sub>3</sub> ) | mg/L | 49   | 1.0    | B748817 | ND | B748817 | ND | 1.0    | B748817 |
| Bicarbonate (HCO <sub>3</sub> )          | mg/L | 60   | 1.0    | B748817 | ND | B748817 | ND | 1.0    | B748817 |
| Carbonate (CO <sub>3</sub> )             | mg/L | ND   | 1.0    | B748817 | ND | B748817 | ND | 1.0    | B748817 |
| Dissolved Fluoride (F)                   | mg/L | 0.16 | 0.050  | B749746 | ND | B749746 | ND | 0.050  | B749746 |
| Hydroxide (OH)                           | mg/L | ND   | 1.0    | B748817 | ND | B748817 | ND | 1.0    | B748817 |
| Total Sulphide                           | mg/L | ND   | 0.0018 | B749884 | ND | B749884 | ND | 0.0018 | B750296 |
| Chloride (Cl)                            | mg/L | 12   | 1.0    | B749742 | ND | B749742 | ND | 1.0    | B749742 |
| Sulphate (SO <sub>4</sub> )              | mg/L | 6.4  | 1.0    | B749742 | ND | B749742 | ND | 1.0    | B749742 |

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



### RESULTS OF CHEMICAL ANALYSES OF WATER

|                                                                                                                               |              |                     |            |                 |                   |                 |                     |            |                 |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|------------|-----------------|-------------------|-----------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                                                      |              | DHS309              |            |                 | DHS310            |                 | DHS311              |            |                 |
| <b>Sampling Date</b>                                                                                                          |              | 2025/04/08<br>09:25 |            |                 | 2025/04/08        |                 | 2025/04/08<br>14:40 |            |                 |
| <b>COC Number</b>                                                                                                             |              | 08550582            |            |                 | 08550582          |                 | 08550582            |            |                 |
|                                                                                                                               | <b>UNITS</b> | <b>DUPLICATE</b>    | <b>RDL</b> | <b>QC Batch</b> | <b>TRIP BLANK</b> | <b>QC Batch</b> | <b>FIELD BLANK</b>  | <b>RDL</b> | <b>QC Batch</b> |
| <b>Metals</b>                                                                                                                 |              |                     |            |                 |                   |                 |                     |            |                 |
| Total Hex. Chromium (Cr 6+)                                                                                                   | mg/L         | 0.0015              | 0.00099    | B748769         |                   |                 |                     |            |                 |
| <b>Nutrients</b>                                                                                                              |              |                     |            |                 |                   |                 |                     |            |                 |
| Total Ammonia (N)                                                                                                             | mg/L         | 0.024               | 0.015      | B749610         | ND                | B749610         | ND                  | 0.015      | B749610         |
| Total Phosphorus (P)                                                                                                          | mg/L         | 0.0018              | 0.0010     | B749992         | ND                | B749992         | ND                  | 0.0010     | B749992         |
| Nitrate plus Nitrite (N)                                                                                                      | mg/L         | ND                  | 0.020      | B751501         | ND                | B751501         | ND                  | 0.020      | B751501         |
| Total Nitrogen (N)                                                                                                            | mg/L         | 0.252               | 0.020      | B748573         | ND                | B748573         | ND                  | 0.020      | B748573         |
| <b>Misc. Organics</b>                                                                                                         |              |                     |            |                 |                   |                 |                     |            |                 |
| Phenols                                                                                                                       | mg/L         | ND                  | 0.0015     | B751136         |                   |                 |                     |            |                 |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |              |                     |            |                 |                   |                 |                     |            |                 |

|                          |              |                                    |            |                 |
|--------------------------|--------------|------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | DHS311                             |            |                 |
| <b>Sampling Date</b>     |              | 2025/04/08<br>14:40                |            |                 |
| <b>COC Number</b>        |              | 08550582                           |            |                 |
|                          | <b>UNITS</b> | <b>FIELD<br/>BLANK<br/>Lab-Dup</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                                                                                                                                                           |      |    |      |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|------|---------|
| <b>Lab Filtered Inorganics</b>                                                                                                                                            |      |    |      |         |
| Dissolved Organic Carbon (C)                                                                                                                                              | mg/L | ND | 0.50 | B749267 |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |      |    |      |         |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

HATFIELD CONSULTANTS  
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Your P.O. #: 4800010213

### GLYCOLS BY GC-FID (WATER)

|                                                                                                                                  |              |                     |                     |            |                 |
|----------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                                                         |              | DHS304              | DHS309              |            |                 |
| <b>Sampling Date</b>                                                                                                             |              | 2025/04/08<br>09:15 | 2025/04/08<br>09:25 |            |                 |
| <b>COC Number</b>                                                                                                                |              | 08550582            | 08550582            |            |                 |
|                                                                                                                                  | <b>UNITS</b> | <b>WLNG EOP</b>     | <b>DUPLICATE</b>    | <b>RDL</b> | <b>QC Batch</b> |
| <b>Glycols</b>                                                                                                                   |              |                     |                     |            |                 |
| Ethylene Glycol                                                                                                                  | mg/L         | ND                  | ND                  | 3.0        | B749722         |
| Diethylene Glycol                                                                                                                | mg/L         | ND                  | ND                  | 5.0        | B749722         |
| Triethylene Glycol                                                                                                               | mg/L         | ND                  | ND                  | 5.0        | B749722         |
| Propylene Glycol                                                                                                                 | mg/L         | ND                  | ND                  | 5.0        | B749722         |
| <b>Surrogate Recovery (%)</b>                                                                                                    |              |                     |                     |            |                 |
| Methyl Sulfone (sur.)                                                                                                            | %            | 98                  | 89                  |            | B749722         |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated<br>Detection Limit. |              |                     |                     |            |                 |





Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

HATFIELD CONSULTANTS  
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Your P.O. #: 4800010213

### MERCURY BY COLD VAPOR (WATER)

| Bureau Veritas ID                                                                                                             |       | DHS304              | DHS305              | DHS306              | DHS307              | DHS308              | DHS309              | DHS310     |        |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------|--------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>09:15 | 2025/04/08<br>08:50 | 2025/04/08<br>09:45 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 | 2025/04/08<br>09:25 | 2025/04/08 |        |          |
| COC Number                                                                                                                    |       | 08550582            | 08550582            | 08550582            | 08550582            | 08550582            | 08550582            | 08550582   |        |          |
|                                                                                                                               | UNITS | WLNG EOP            | EAS US              | EAS DS              | SQU US              | SQU DS              | DUPLICATE           | TRIP BLANK | RDL    | QC Batch |
| <b>Elements</b>                                                                                                               |       |                     |                     |                     |                     |                     |                     |            |        |          |
| Total Mercury (Hg)                                                                                                            | ug/L  | ND                  | 0.0035              | 0.0026              | 0.0026              | ND                  | ND                  | ND         | 0.0019 | B749613  |
| <b>Lab Filtered Elements</b>                                                                                                  |       |                     |                     |                     |                     |                     |                     |            |        |          |
| Dissolved Mercury (Hg)                                                                                                        | ug/L  | ND                  | 0.0032              | 0.0025              | 0.0024              | ND                  | ND                  | ND         | 0.0019 | B752598  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |                     |                     |                     |                     |                     |            |        |          |

| Bureau Veritas ID                                                                                                             |       | DHS311              |        |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|--------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>14:40 |        |          |
| COC Number                                                                                                                    |       | 08550582            |        |          |
|                                                                                                                               | UNITS | FIELD BLANK         | RDL    | QC Batch |
| <b>Elements</b>                                                                                                               |       |                     |        |          |
| Total Mercury (Hg)                                                                                                            | ug/L  | ND                  | 0.0019 | B749613  |
| <b>Lab Filtered Elements</b>                                                                                                  |       |                     |        |          |
| Dissolved Mercury (Hg)                                                                                                        | ug/L  | ND                  | 0.0019 | B752598  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |        |          |



### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                         |       | DHS304              |        |          | DHS304              |     |          | DHS305              |        |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|--------|----------|---------------------|-----|----------|---------------------|--------|----------|
| Sampling Date                                                                             |       | 2025/04/08<br>09:15 |        |          | 2025/04/08<br>09:15 |     |          | 2025/04/08<br>08:50 |        |          |
| COC Number                                                                                |       | 08550582            |        |          | 08550582            |     |          | 08550582            |        |          |
|                                                                                           | UNITS | WLNG EOP            | RDL    | QC Batch | WLNG EOP<br>Lab-Dup | RDL | QC Batch | EAS US              | RDL    | QC Batch |
| <b>ANIONS</b>                                                                             |       |                     |        |          |                     |     |          |                     |        |          |
| Bromide (Br)                                                                              | mg/L  | ND                  | 0.010  | B749479  |                     |     |          | ND                  | 0.010  | B749492  |
| <b>Dissolved Metals by ICPMS</b>                                                          |       |                     |        |          |                     |     |          |                     |        |          |
| Dissolved Calcium (Ca)                                                                    | mg/L  | 21.7                | 0.050  | B748381  |                     |     |          | 2.86                | 0.050  | B748381  |
| Dissolved Magnesium (Mg)                                                                  | mg/L  | 0.953               | 0.050  | B748381  |                     |     |          | 0.519               | 0.050  | B748381  |
| Dissolved Potassium (K)                                                                   | mg/L  | 1.50                | 0.050  | B748381  |                     |     |          | 0.386               | 0.050  | B748381  |
| Dissolved Sodium (Na)                                                                     | mg/L  | 5.75                | 0.050  | B748381  |                     |     |          | 1.29                | 0.050  | B748381  |
| Dissolved Sulphur (S)                                                                     | mg/L  | ND                  | 3.0    | B748381  |                     |     |          | ND                  | 3.0    | B748381  |
| <b>Lab Filtered Metals</b>                                                                |       |                     |        |          |                     |     |          |                     |        |          |
| Dissolved Aluminum (Al)                                                                   | ug/L  | 41.6                | 0.50   | B749585  |                     |     |          | 116                 | 0.50   | B749585  |
| Dissolved Antimony (Sb)                                                                   | ug/L  | 0.516               | 0.020  | B749585  |                     |     |          | 0.043               | 0.020  | B749585  |
| Dissolved Arsenic (As)                                                                    | ug/L  | 0.672               | 0.020  | B749585  |                     |     |          | 0.481               | 0.020  | B749585  |
| Dissolved Barium (Ba)                                                                     | ug/L  | 4.97                | 0.020  | B749585  |                     |     |          | 2.82                | 0.020  | B749585  |
| Dissolved Beryllium (Be)                                                                  | ug/L  | ND                  | 0.010  | B749585  |                     |     |          | ND                  | 0.010  | B749585  |
| Dissolved Bismuth (Bi)                                                                    | ug/L  | ND                  | 0.0050 | B749585  |                     |     |          | 0.0051              | 0.0050 | B749585  |
| Dissolved Boron (B)                                                                       | ug/L  | 15                  | 10     | B749585  |                     |     |          | ND                  | 10     | B749585  |
| Dissolved Cadmium (Cd)                                                                    | ug/L  | 0.0075              | 0.0050 | B749585  |                     |     |          | 0.0077              | 0.0050 | B749585  |
| Dissolved Cesium (Cs)                                                                     | ug/L  | ND                  | 0.050  | B749585  |                     |     |          | ND                  | 0.050  | B749585  |
| Dissolved Chromium (Cr)                                                                   | ug/L  | 0.18                | 0.10   | B749585  |                     |     |          | ND                  | 0.10   | B749585  |
| Dissolved Cobalt (Co)                                                                     | ug/L  | 0.0463              | 0.0050 | B749585  |                     |     |          | 0.0545              | 0.0050 | B749585  |
| Dissolved Copper (Cu)                                                                     | ug/L  | 0.117               | 0.050  | B749585  |                     |     |          | 1.56                | 0.050  | B749585  |
| Dissolved Iron (Fe)                                                                       | ug/L  | ND                  | 1.0    | B749585  |                     |     |          | 27.3                | 1.0    | B749585  |
| Dissolved Lead (Pb)                                                                       | ug/L  | ND                  | 0.0050 | B749585  |                     |     |          | 0.0263              | 0.0050 | B749585  |
| Dissolved Lithium (Li)                                                                    | ug/L  | 2.84                | 0.50   | B749585  |                     |     |          | ND                  | 0.50   | B749585  |
| Dissolved Manganese (Mn)                                                                  | ug/L  | 11.0                | 0.050  | B749585  |                     |     |          | 1.05                | 0.050  | B749585  |
| Dissolved Molybdenum (Mo)                                                                 | ug/L  | 18.2                | 0.050  | B749585  |                     |     |          | 0.545               | 0.050  | B749585  |
| Dissolved Nickel (Ni)                                                                     | ug/L  | 0.098               | 0.020  | B749585  |                     |     |          | 0.548               | 0.020  | B749585  |
| Dissolved Phosphorus (P)                                                                  | ug/L  | 2.1                 | 2.0    | B749585  |                     |     |          | 247                 | 2.0    | B749585  |
| Dissolved Rubidium (Rb)                                                                   | ug/L  | 2.87                | 0.050  | B749585  |                     |     |          | 0.384               | 0.050  | B749585  |
| Dissolved Selenium (Se)                                                                   | ug/L  | ND                  | 0.040  | B749585  |                     |     |          | ND                  | 0.040  | B749585  |
| RDL = Reportable Detection Limit                                                          |       |                     |        |          |                     |     |          |                     |        |          |
| Lab-Dup = Laboratory Initiated Duplicate                                                  |       |                     |        |          |                     |     |          |                     |        |          |
| ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |        |          |                     |     |          |                     |        |          |



### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                         |       | DHS304              |        |          | DHS304              |        |          | DHS305              |        |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|--------|----------|---------------------|--------|----------|---------------------|--------|----------|
| Sampling Date                                                                             |       | 2025/04/08<br>09:15 |        |          | 2025/04/08<br>09:15 |        |          | 2025/04/08<br>08:50 |        |          |
| COC Number                                                                                |       | 08550582            |        |          | 08550582            |        |          | 08550582            |        |          |
|                                                                                           | UNITS | WLNG EOP            | RDL    | QC Batch | WLNG EOP<br>Lab-Dup | RDL    | QC Batch | EAS US              | RDL    | QC Batch |
| Dissolved Silicon (Si)                                                                    | ug/L  | 5060                | 50     | B749585  |                     |        |          | 2990                | 50     | B749585  |
| Dissolved Silver (Ag)                                                                     | ug/L  | ND                  | 0.0050 | B749585  |                     |        |          | ND                  | 0.0050 | B749585  |
| Dissolved Strontium (Sr)                                                                  | ug/L  | 40.9                | 0.050  | B749585  |                     |        |          | 10.5                | 0.050  | B749585  |
| Dissolved Tellurium (Te)                                                                  | ug/L  | ND                  | 0.020  | B749585  |                     |        |          | ND                  | 0.020  | B749585  |
| Dissolved Thallium (Tl)                                                                   | ug/L  | 0.0079              | 0.0020 | B749585  |                     |        |          | 0.0025              | 0.0020 | B749585  |
| Dissolved Thorium (Th)                                                                    | ug/L  | ND                  | 0.0050 | B749585  |                     |        |          | 0.0167              | 0.0050 | B749585  |
| Dissolved Tin (Sn)                                                                        | ug/L  | ND                  | 0.20   | B749585  |                     |        |          | ND                  | 0.20   | B749585  |
| Dissolved Titanium (Ti)                                                                   | ug/L  | ND                  | 0.50   | B749585  |                     |        |          | ND                  | 0.50   | B749585  |
| Dissolved Uranium (U)                                                                     | ug/L  | 0.801               | 0.0020 | B749585  |                     |        |          | 0.122               | 0.0020 | B749585  |
| Dissolved Vanadium (V)                                                                    | ug/L  | 0.40                | 0.20   | B749585  |                     |        |          | 0.23                | 0.20   | B749585  |
| Dissolved Zinc (Zn)                                                                       | ug/L  | 1.54                | 0.10   | B749585  |                     |        |          | 1.82                | 0.10   | B749585  |
| Dissolved Zirconium (Zr)                                                                  | ug/L  | ND                  | 0.10   | B749585  |                     |        |          | ND                  | 0.10   | B749585  |
| <b>Total Metals by ICPMS</b>                                                              |       |                     |        |          |                     |        |          |                     |        |          |
| Total Aluminum (Al)                                                                       | ug/L  | 107                 | 0.50   | B749696  | 108                 | 0.50   | B749696  | 171                 | 3.0    | B750632  |
| Total Antimony (Sb)                                                                       | ug/L  | 0.541               | 0.020  | B749696  | 0.539               | 0.020  | B749696  | 0.051               | 0.020  | B750632  |
| Total Arsenic (As)                                                                        | ug/L  | 0.747               | 0.020  | B749696  | 0.729               | 0.020  | B749696  | 0.474               | 0.020  | B750632  |
| Total Barium (Ba)                                                                         | ug/L  | 5.13                | 0.020  | B749696  | 5.08                | 0.020  | B749696  | 3.17                | 0.050  | B750632  |
| Total Beryllium (Be)                                                                      | ug/L  | ND                  | 0.010  | B749696  | ND                  | 0.010  | B749696  | ND                  | 0.010  | B750632  |
| Total Bismuth (Bi)                                                                        | ug/L  | ND                  | 0.0050 | B749696  | ND                  | 0.0050 | B749696  | ND                  | 0.010  | B750632  |
| Total Boron (B)                                                                           | ug/L  | 14                  | 10     | B749696  | 14                  | 10     | B749696  | ND                  | 10     | B750632  |
| Total Cadmium (Cd)                                                                        | ug/L  | 0.0070              | 0.0050 | B749696  | 0.0074              | 0.0050 | B749696  | 0.0084              | 0.0050 | B750632  |
| Total Cesium (Cs)                                                                         | ug/L  | ND                  | 0.050  | B749696  | ND                  | 0.050  | B749696  | ND                  | 0.050  | B750632  |
| Total Chromium (Cr)                                                                       | ug/L  | 0.19                | 0.10   | B749696  | 0.19                | 0.10   | B749696  | ND                  | 0.10   | B750632  |
| Total Cobalt (Co)                                                                         | ug/L  | 0.0465              | 0.0050 | B749696  | 0.0474              | 0.0050 | B749696  | 0.072               | 0.010  | B750632  |
| Total Copper (Cu)                                                                         | ug/L  | 0.146               | 0.050  | B749696  | 0.152               | 0.050  | B749696  | 1.63                | 0.10   | B750632  |
| Total Iron (Fe)                                                                           | ug/L  | 6.2                 | 1.0    | B749696  | 6.2                 | 1.0    | B749696  | 74.1                | 5.0    | B750632  |
| Total Lead (Pb)                                                                           | ug/L  | 0.0127              | 0.0050 | B749696  | 0.0132              | 0.0050 | B749696  | 0.062               | 0.020  | B750632  |
| Total Lithium (Li)                                                                        | ug/L  | 2.76                | 0.50   | B749696  | 2.81                | 0.50   | B749696  | ND                  | 0.50   | B750632  |
| Total Manganese (Mn)                                                                      | ug/L  | 11.0                | 0.050  | B749696  | 11.2                | 0.050  | B749696  | 2.75                | 0.10   | B750632  |
| Total Molybdenum (Mo)                                                                     | ug/L  | 18.5                | 0.050  | B749696  | 18.2                | 0.050  | B749696  | 0.481               | 0.050  | B750632  |
| 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 #: C529813

Report Date: 2025/04/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID    |       | DHS304              |        |          | DHS304              |        |          | DHS305              |        |          |
|----------------------|-------|---------------------|--------|----------|---------------------|--------|----------|---------------------|--------|----------|
| Sampling Date        |       | 2025/04/08<br>09:15 |        |          | 2025/04/08<br>09:15 |        |          | 2025/04/08<br>08:50 |        |          |
| COC Number           |       | 08550582            |        |          | 08550582            |        |          | 08550582            |        |          |
|                      | UNITS | WLNG EOP            | RDL    | QC Batch | WLNG EOP<br>Lab-Dup | RDL    | QC Batch | EAS US              | RDL    | QC Batch |
| Total Nickel (Ni)    | ug/L  | 0.120               | 0.020  | B749696  | 0.105               | 0.020  | B749696  | 0.58                | 0.10   | B750632  |
| Total Phosphorus (P) | ug/L  | ND                  | 2.0    | B749696  | ND                  | 2.0    | B749696  | 228                 | 5.0    | B750632  |
| Total Rubidium (Rb)  | ug/L  | 2.77                | 0.050  | B749696  | 2.80                | 0.050  | B749696  | 0.392               | 0.050  | B750632  |
| Total Selenium (Se)  | ug/L  | 0.057               | 0.040  | B749696  | 0.054               | 0.040  | B749696  | ND                  | 0.040  | B750632  |
| Total Silicon (Si)   | ug/L  | 5240                | 50     | B749696  | 5030                | 50     | B749696  | 2720                | 50     | B750632  |
| Total Silver (Ag)    | ug/L  | ND                  | 0.0050 | B749696  | ND                  | 0.0050 | B749696  | ND                  | 0.010  | B750632  |
| Total Strontium (Sr) | ug/L  | 41.5                | 0.050  | B749696  | 41.1                | 0.050  | B749696  | 10.1                | 0.050  | B750632  |
| Total Tellurium (Te) | ug/L  | ND                  | 0.020  | B749696  | ND                  | 0.020  | B749696  | ND                  | 0.020  | B750632  |
| Total Thallium (Tl)  | ug/L  | 0.0082              | 0.0020 | B749696  | 0.0067              | 0.0020 | B749696  | ND                  | 0.0020 | B750632  |
| Total Thorium (Th)   | ug/L  | ND                  | 0.050  | B749696  | ND                  | 0.050  | B749696  |                     |        |          |
| Total Tin (Sn)       | ug/L  | ND                  | 0.20   | B749696  | ND                  | 0.20   | B749696  | ND                  | 0.20   | B750632  |
| Total Titanium (Ti)  | ug/L  | ND                  | 0.50   | B749696  | ND                  | 0.50   | B749696  | 2.5                 | 2.0    | B750632  |
| Total Uranium (U)    | ug/L  | 0.961               | 0.0020 | B749696  | 0.974               | 0.0020 | B749696  | 0.133               | 0.0050 | B750632  |
| Total Vanadium (V)   | ug/L  | 0.41                | 0.20   | B749696  | 0.42                | 0.20   | B749696  | 0.25                | 0.20   | B750632  |
| Total Zinc (Zn)      | ug/L  | 2.10                | 0.10   | B749696  | 2.02                | 0.10   | B749696  | 2.2                 | 1.0    | B750632  |
| Total Zirconium (Zr) | ug/L  | ND                  | 0.10   | B749696  | ND                  | 0.10   | B749696  | ND                  | 0.10   | B750632  |
| Total Calcium (Ca)   | mg/L  | 21.9                | 0.050  | B748382  |                     |        |          | 2.55                | 0.25   | B748382  |
| Total Magnesium (Mg) | mg/L  | 0.950               | 0.050  | B748382  |                     |        |          | 0.50                | 0.25   | B748382  |
| Total Potassium (K)  | mg/L  | 1.50                | 0.050  | B748382  |                     |        |          | 0.35                | 0.25   | B748382  |
| Total Sodium (Na)    | mg/L  | 5.56                | 0.050  | B748382  |                     |        |          | 1.21                | 0.25   | B748382  |
| Total Sulphur (S)    | mg/L  | ND                  | 3.0    | B748382  |                     |        |          | ND                  | 3.0    | B748382  |

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                                                                                                         |       | DHS305              |       |          | DHS306              | DHS307              | DHS308              |        |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|-------|----------|---------------------|---------------------|---------------------|--------|----------|
| Sampling Date                                                                                                                                                             |       | 2025/04/08<br>08:50 |       |          | 2025/04/08<br>09:45 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 |        |          |
| COC Number                                                                                                                                                                |       | 08550582            |       |          | 08550582            | 08550582            | 08550582            |        |          |
|                                                                                                                                                                           | UNITS | EAS US<br>Lab-Dup   | RDL   | QC Batch | EAS DS              | SQU US              | SQU DS              | RDL    | QC Batch |
| <b>ANIONS</b>                                                                                                                                                             |       |                     |       |          |                     |                     |                     |        |          |
| Bromide (Br)                                                                                                                                                              | mg/L  | ND                  | 0.010 | B749492  | ND                  | ND                  | ND                  | 0.010  | B749479  |
| <b>Dissolved Metals by ICPMS</b>                                                                                                                                          |       |                     |       |          |                     |                     |                     |        |          |
| Dissolved Calcium (Ca)                                                                                                                                                    | mg/L  |                     |       |          | 5.60                | 4.49                | 4.41                | 0.050  | B748381  |
| Dissolved Magnesium (Mg)                                                                                                                                                  | mg/L  |                     |       |          | 0.451               | 0.449               | 0.442               | 0.050  | B748381  |
| Dissolved Potassium (K)                                                                                                                                                   | mg/L  |                     |       |          | 0.442               | 0.344               | 0.362               | 0.050  | B748381  |
| Dissolved Sodium (Na)                                                                                                                                                     | mg/L  |                     |       |          | 1.89                | 1.39                | 1.42                | 0.050  | B748381  |
| Dissolved Sulphur (S)                                                                                                                                                     | mg/L  |                     |       |          | ND                  | ND                  | ND                  | 3.0    | B748381  |
| <b>Lab Filtered Metals</b>                                                                                                                                                |       |                     |       |          |                     |                     |                     |        |          |
| Dissolved Aluminum (Al)                                                                                                                                                   | ug/L  |                     |       |          | 98.6                | 70.0                | 71.8                | 0.50   | B749585  |
| Dissolved Antimony (Sb)                                                                                                                                                   | ug/L  |                     |       |          | 0.131               | ND                  | ND                  | 0.020  | B749585  |
| Dissolved Arsenic (As)                                                                                                                                                    | ug/L  |                     |       |          | 0.339               | 0.086               | 0.088               | 0.020  | B749585  |
| Dissolved Barium (Ba)                                                                                                                                                     | ug/L  |                     |       |          | 3.49                | 5.95                | 6.02                | 0.020  | B749585  |
| Dissolved Beryllium (Be)                                                                                                                                                  | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 0.010  | B749585  |
| Dissolved Bismuth (Bi)                                                                                                                                                    | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 0.0050 | B749585  |
| Dissolved Boron (B)                                                                                                                                                       | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 10     | B749585  |
| Dissolved Cadmium (Cd)                                                                                                                                                    | ug/L  |                     |       |          | 0.0071              | 0.0105              | 0.0091              | 0.0050 | B749585  |
| Dissolved Cesium (Cs)                                                                                                                                                     | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 0.050  | B749585  |
| Dissolved Chromium (Cr)                                                                                                                                                   | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 0.10   | B749585  |
| Dissolved Cobalt (Co)                                                                                                                                                     | ug/L  |                     |       |          | 0.0379              | 0.0378              | 0.0437              | 0.0050 | B749585  |
| Dissolved Copper (Cu)                                                                                                                                                     | ug/L  |                     |       |          | 0.913               | 0.800               | 0.824               | 0.050  | B749585  |
| Dissolved Iron (Fe)                                                                                                                                                       | ug/L  |                     |       |          | 16.9                | 69.1                | 43.2                | 1.0    | B749585  |
| Dissolved Lead (Pb)                                                                                                                                                       | ug/L  |                     |       |          | 0.0153              | 0.0143              | 0.0111              | 0.0050 | B749585  |
| Dissolved Lithium (Li)                                                                                                                                                    | ug/L  |                     |       |          | 0.52                | ND                  | ND                  | 0.50   | B749585  |
| Dissolved Manganese (Mn)                                                                                                                                                  | ug/L  |                     |       |          | 2.26                | 3.77                | 3.24                | 0.050  | B749585  |
| Dissolved Molybdenum (Mo)                                                                                                                                                 | ug/L  |                     |       |          | 3.49                | 0.400               | 0.403               | 0.050  | B749585  |
| Dissolved Nickel (Ni)                                                                                                                                                     | ug/L  |                     |       |          | 0.389               | 0.088               | 0.117               | 0.020  | B749585  |
| Dissolved Phosphorus (P)                                                                                                                                                  | ug/L  |                     |       |          | 99.5                | 7.4                 | 7.6                 | 2.0    | B749585  |
| Dissolved Rubidium (Rb)                                                                                                                                                   | ug/L  |                     |       |          | 0.703               | 0.503               | 0.534               | 0.050  | B749585  |
| Dissolved Selenium (Se)                                                                                                                                                   | ug/L  |                     |       |          | ND                  | ND                  | ND                  | 0.040  | B749585  |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |       |          |                     |                     |                     |        |          |



### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                                                                                                                                                                                            |       | DHS305              |        |          | DHS306              | DHS307              | DHS308              |        |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|--------|----------|---------------------|---------------------|---------------------|--------|----------|
| Sampling Date                                                                                                                                                                                                                                                |       | 2025/04/08<br>08:50 |        |          | 2025/04/08<br>09:45 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 |        |          |
| COC Number                                                                                                                                                                                                                                                   |       | 08550582            |        |          | 08550582            | 08550582            | 08550582            |        |          |
|                                                                                                                                                                                                                                                              | UNITS | EAS US<br>Lab-Dup   | RDL    | QC Batch | EAS DS              | SQU US              | SQU DS              | RDL    | QC Batch |
| Dissolved Silicon (Si)                                                                                                                                                                                                                                       | ug/L  |                     |        |          | 3240                | 3050                | 2920                | 50     | B749585  |
| Dissolved Silver (Ag)                                                                                                                                                                                                                                        | ug/L  |                     |        |          | ND                  | ND                  | ND                  | 0.0050 | B749585  |
| Dissolved Strontium (Sr)                                                                                                                                                                                                                                     | ug/L  |                     |        |          | 14.8                | 25.3                | 25.0                | 0.050  | B749585  |
| Dissolved Tellurium (Te)                                                                                                                                                                                                                                     | ug/L  |                     |        |          | ND                  | ND                  | ND                  | 0.020  | B749585  |
| Dissolved Thallium (Tl)                                                                                                                                                                                                                                      | ug/L  |                     |        |          | 0.0023              | ND                  | ND                  | 0.0020 | B749585  |
| Dissolved Thorium (Th)                                                                                                                                                                                                                                       | ug/L  |                     |        |          | 0.0129              | 0.0058              | 0.0079              | 0.0050 | B749585  |
| Dissolved Tin (Sn)                                                                                                                                                                                                                                           | ug/L  |                     |        |          | ND                  | ND                  | ND                  | 0.20   | B749585  |
| Dissolved Titanium (Ti)                                                                                                                                                                                                                                      | ug/L  |                     |        |          | ND                  | ND                  | 0.52                | 0.50   | B749585  |
| Dissolved Uranium (U)                                                                                                                                                                                                                                        | ug/L  |                     |        |          | 0.216               | 0.0263              | 0.0283              | 0.0020 | B749585  |
| Dissolved Vanadium (V)                                                                                                                                                                                                                                       | ug/L  |                     |        |          | 0.23                | 0.62                | 0.62                | 0.20   | B749585  |
| Dissolved Zinc (Zn)                                                                                                                                                                                                                                          | ug/L  |                     |        |          | 2.11                | 1.37                | 1.28                | 0.10   | B749585  |
| Dissolved Zirconium (Zr)                                                                                                                                                                                                                                     | ug/L  |                     |        |          | ND                  | ND                  | ND                  | 0.10   | B749585  |
| <b>Total Metals by ICPMS</b>                                                                                                                                                                                                                                 |       |                     |        |          |                     |                     |                     |        |          |
| Total Aluminum (Al)                                                                                                                                                                                                                                          | ug/L  | 171                 | 3.0    | B750632  | 176                 | 145 (1)             | 211                 | 3.0    | B750632  |
| Total Antimony (Sb)                                                                                                                                                                                                                                          | ug/L  | 0.048               | 0.020  | B750632  | 0.146               | ND                  | 0.023               | 0.020  | B750632  |
| Total Arsenic (As)                                                                                                                                                                                                                                           | ug/L  | 0.466               | 0.020  | B750632  | 0.349               | 0.086               | 0.102               | 0.020  | B750632  |
| Total Barium (Ba)                                                                                                                                                                                                                                            | ug/L  | 3.23                | 0.050  | B750632  | 3.91                | 6.60                | 7.28                | 0.050  | B750632  |
| Total Beryllium (Be)                                                                                                                                                                                                                                         | ug/L  | ND                  | 0.010  | B750632  | ND                  | ND                  | ND                  | 0.010  | B750632  |
| Total Bismuth (Bi)                                                                                                                                                                                                                                           | ug/L  | ND                  | 0.010  | B750632  | ND                  | ND                  | ND                  | 0.010  | B750632  |
| Total Boron (B)                                                                                                                                                                                                                                              | ug/L  | ND                  | 10     | B750632  | ND                  | ND                  | ND                  | 10     | B750632  |
| Total Cadmium (Cd)                                                                                                                                                                                                                                           | ug/L  | 0.0062              | 0.0050 | B750632  | 0.0064              | 0.0077              | 0.0085              | 0.0050 | B750632  |
| Total Cesium (Cs)                                                                                                                                                                                                                                            | ug/L  | ND                  | 0.050  | B750632  | ND                  | ND                  | ND                  | 0.050  | B750632  |
| Total Chromium (Cr)                                                                                                                                                                                                                                          | ug/L  | ND                  | 0.10   | B750632  | ND                  | ND                  | ND                  | 0.10   | B750632  |
| Total Cobalt (Co)                                                                                                                                                                                                                                            | ug/L  | 0.068               | 0.010  | B750632  | 0.057               | 0.064               | 0.095               | 0.010  | B750632  |
| Total Copper (Cu)                                                                                                                                                                                                                                            | ug/L  | 1.61                | 0.10   | B750632  | 0.96                | 1.21                | 1.13                | 0.10   | B750632  |
| Total Iron (Fe)                                                                                                                                                                                                                                              | ug/L  | 76.5                | 5.0    | B750632  | 53.6                | 137                 | 161                 | 5.0    | B750632  |
| Total Lead (Pb)                                                                                                                                                                                                                                              | ug/L  | 0.063               | 0.020  | B750632  | 0.064               | 0.046               | 0.055               | 0.020  | B750632  |
| Total Lithium (Li)                                                                                                                                                                                                                                           | ug/L  | ND                  | 0.50   | B750632  | 0.68                | 0.51                | 0.62                | 0.50   | B750632  |
| Total Manganese (Mn)                                                                                                                                                                                                                                         | ug/L  | 2.77                | 0.10   | B750632  | 4.18                | 5.33                | 6.69                | 0.10   | B750632  |
| RDL = Reportable Detection Limit<br>Lab-Dup = Laboratory Initiated Duplicate<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.<br>(1) Matrix Spike outside acceptance criteria due to sample matrix interference. |       |                     |        |          |                     |                     |                     |        |          |



Bureau Veritas Job #: C529813

Report Date: 2025/04/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                         |       | DHS305              |        |          | DHS306              | DHS307              | DHS308              |        |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|--------|----------|---------------------|---------------------|---------------------|--------|----------|
| Sampling Date                                                                             |       | 2025/04/08<br>08:50 |        |          | 2025/04/08<br>09:45 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 |        |          |
| COC Number                                                                                |       | 08550582            |        |          | 08550582            | 08550582            | 08550582            |        |          |
|                                                                                           | UNITS | EAS US<br>Lab-Dup   | RDL    | QC Batch | EAS DS              | SQU US              | SQU DS              | RDL    | QC Batch |
| Total Molybdenum (Mo)                                                                     | ug/L  | 0.496               | 0.050  | B750632  | 3.34                | 0.392               | 0.394               | 0.050  | B750632  |
| Total Nickel (Ni)                                                                         | ug/L  | 0.56                | 0.10   | B750632  | 0.38                | 0.11                | 0.12                | 0.10   | B750632  |
| Total Phosphorus (P)                                                                      | ug/L  | 222                 | 5.0    | B750632  | 102                 | 11.2                | 15.0                | 5.0    | B750632  |
| Total Rubidium (Rb)                                                                       | ug/L  | 0.415               | 0.050  | B750632  | 0.700               | 0.502               | 0.624               | 0.050  | B750632  |
| Total Selenium (Se)                                                                       | ug/L  | ND                  | 0.040  | B750632  | ND                  | ND                  | ND                  | 0.040  | B750632  |
| Total Silicon (Si)                                                                        | ug/L  | 2760                | 50     | B750632  | 3210                | 3040                | 3190                | 50     | B750632  |
| Total Silver (Ag)                                                                         | ug/L  | ND                  | 0.010  | B750632  | ND                  | ND                  | ND                  | 0.010  | B750632  |
| Total Strontium (Sr)                                                                      | ug/L  | 10.1                | 0.050  | B750632  | 14.8                | 25.5                | 26.6                | 0.050  | B750632  |
| Total Tellurium (Te)                                                                      | ug/L  | ND                  | 0.020  | B750632  | ND                  | ND                  | ND                  | 0.020  | B750632  |
| Total Thallium (Tl)                                                                       | ug/L  | 0.0021              | 0.0020 | B750632  | 0.0029              | ND                  | 0.0023              | 0.0020 | B750632  |
| Total Tin (Sn)                                                                            | ug/L  | ND                  | 0.20   | B750632  | ND                  | ND                  | ND                  | 0.20   | B750632  |
| Total Titanium (Ti)                                                                       | ug/L  | 2.5                 | 2.0    | B750632  | 2.1                 | 2.7                 | 5.4                 | 2.0    | B750632  |
| Total Uranium (U)                                                                         | ug/L  | 0.136               | 0.0050 | B750632  | 0.283               | 0.0322              | 0.0354              | 0.0050 | B750632  |
| Total Vanadium (V)                                                                        | ug/L  | 0.25                | 0.20   | B750632  | 0.25                | 0.68                | 0.82                | 0.20   | B750632  |
| Total Zinc (Zn)                                                                           | ug/L  | 2.2                 | 1.0    | B750632  | 3.2                 | 1.9                 | 1.7                 | 1.0    | B750632  |
| Total Zirconium (Zr)                                                                      | ug/L  | ND                  | 0.10   | B750632  | ND                  | ND                  | 0.44                | 0.10   | B750632  |
| Total Calcium (Ca)                                                                        | mg/L  |                     |        |          | 5.32                | 4.26                | 4.45                | 0.25   | B748382  |
| Total Magnesium (Mg)                                                                      | mg/L  |                     |        |          | 0.48                | 0.49                | 0.53                | 0.25   | B748382  |
| Total Potassium (K)                                                                       | mg/L  |                     |        |          | 0.43                | 0.34                | 0.38                | 0.25   | B748382  |
| Total Sodium (Na)                                                                         | mg/L  |                     |        |          | 1.92                | 1.39                | 1.52                | 0.25   | B748382  |
| Total Sulphur (S)                                                                         | mg/L  |                     |        |          | ND                  | ND                  | ND                  | 3.0    | B748382  |
| RDL = Reportable Detection Limit                                                          |       |                     |        |          |                     |                     |                     |        |          |
| Lab-Dup = Laboratory Initiated Duplicate                                                  |       |                     |        |          |                     |                     |                     |        |          |
| ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |        |          |                     |                     |                     |        |          |





### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                                                             |       | DHS309              | DHS310     | DHS311              |        |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|------------|---------------------|--------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>09:25 | 2025/04/08 | 2025/04/08<br>14:40 |        |          |
| COC Number                                                                                                                    |       | 08550582            | 08550582   | 08550582            |        |          |
|                                                                                                                               | UNITS | DUPLICATE           | TRIP BLANK | FIELD BLANK         | RDL    | QC Batch |
| <b>ANIONS</b>                                                                                                                 |       |                     |            |                     |        |          |
| Bromide (Br)                                                                                                                  | mg/L  | ND                  | ND         | ND                  | 0.010  | B749492  |
| <b>Dissolved Metals by ICPMS</b>                                                                                              |       |                     |            |                     |        |          |
| Dissolved Calcium (Ca)                                                                                                        | mg/L  | 21.8                | ND         | ND                  | 0.050  | B748381  |
| Dissolved Magnesium (Mg)                                                                                                      | mg/L  | 0.950               | ND         | ND                  | 0.050  | B748381  |
| Dissolved Potassium (K)                                                                                                       | mg/L  | 1.51                | ND         | ND                  | 0.050  | B748381  |
| Dissolved Sodium (Na)                                                                                                         | mg/L  | 5.61                | ND         | ND                  | 0.050  | B748381  |
| Dissolved Sulphur (S)                                                                                                         | mg/L  | ND                  | ND         | ND                  | 3.0    | B748381  |
| <b>Lab Filtered Metals</b>                                                                                                    |       |                     |            |                     |        |          |
| Dissolved Aluminum (Al)                                                                                                       | ug/L  | 41.1                | ND         | ND                  | 0.50   | B749585  |
| Dissolved Antimony (Sb)                                                                                                       | ug/L  | 0.528               | ND         | ND                  | 0.020  | B749585  |
| Dissolved Arsenic (As)                                                                                                        | ug/L  | 0.655               | ND         | ND                  | 0.020  | B749585  |
| Dissolved Barium (Ba)                                                                                                         | ug/L  | 5.00                | ND         | ND                  | 0.020  | B749585  |
| Dissolved Beryllium (Be)                                                                                                      | ug/L  | ND                  | ND         | ND                  | 0.010  | B749585  |
| Dissolved Bismuth (Bi)                                                                                                        | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Boron (B)                                                                                                           | ug/L  | 15                  | ND         | ND                  | 10     | B749585  |
| Dissolved Cadmium (Cd)                                                                                                        | ug/L  | 0.0064              | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Cesium (Cs)                                                                                                         | ug/L  | ND                  | ND         | ND                  | 0.050  | B749585  |
| Dissolved Chromium (Cr)                                                                                                       | ug/L  | 0.19                | ND         | ND                  | 0.10   | B749585  |
| Dissolved Cobalt (Co)                                                                                                         | ug/L  | 0.0422              | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Copper (Cu)                                                                                                         | ug/L  | 0.108               | ND         | ND                  | 0.050  | B749585  |
| Dissolved Iron (Fe)                                                                                                           | ug/L  | ND                  | ND         | ND                  | 1.0    | B749585  |
| Dissolved Lead (Pb)                                                                                                           | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Lithium (Li)                                                                                                        | ug/L  | 2.93                | ND         | ND                  | 0.50   | B749585  |
| Dissolved Manganese (Mn)                                                                                                      | ug/L  | 10.7                | ND         | ND                  | 0.050  | B749585  |
| Dissolved Molybdenum (Mo)                                                                                                     | ug/L  | 18.1                | ND         | ND                  | 0.050  | B749585  |
| Dissolved Nickel (Ni)                                                                                                         | ug/L  | 0.090               | ND         | ND                  | 0.020  | B749585  |
| Dissolved Phosphorus (P)                                                                                                      | ug/L  | 2.3                 | ND         | ND                  | 2.0    | B749585  |
| Dissolved Rubidium (Rb)                                                                                                       | ug/L  | 2.78                | ND         | ND                  | 0.050  | B749585  |
| Dissolved Selenium (Se)                                                                                                       | ug/L  | 0.042               | ND         | ND                  | 0.040  | B749585  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |            |                     |        |          |



Bureau Veritas Job #: C529813

Report Date: 2025/04/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Bureau Veritas ID                                                                         |       | DHS309              | DHS310     | DHS311              |        |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|------------|---------------------|--------|----------|
| Sampling Date                                                                             |       | 2025/04/08<br>09:25 | 2025/04/08 | 2025/04/08<br>14:40 |        |          |
| COC Number                                                                                |       | 08550582            | 08550582   | 08550582            |        |          |
|                                                                                           | UNITS | DUPLICATE           | TRIP BLANK | FIELD BLANK         | RDL    | QC Batch |
| Dissolved Silicon (Si)                                                                    | ug/L  | 5140                | ND         | ND                  | 50     | B749585  |
| Dissolved Silver (Ag)                                                                     | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Strontium (Sr)                                                                  | ug/L  | 40.8                | ND         | ND                  | 0.050  | B749585  |
| Dissolved Tellurium (Te)                                                                  | ug/L  | ND                  | ND         | ND                  | 0.020  | B749585  |
| Dissolved Thallium (Tl)                                                                   | ug/L  | 0.0073              | ND         | ND                  | 0.0020 | B749585  |
| Dissolved Thorium (Th)                                                                    | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749585  |
| Dissolved Tin (Sn)                                                                        | ug/L  | ND                  | ND         | ND                  | 0.20   | B749585  |
| Dissolved Titanium (Ti)                                                                   | ug/L  | ND                  | ND         | ND                  | 0.50   | B749585  |
| Dissolved Uranium (U)                                                                     | ug/L  | 0.768               | ND         | ND                  | 0.0020 | B749585  |
| Dissolved Vanadium (V)                                                                    | ug/L  | 0.39                | ND         | ND                  | 0.20   | B749585  |
| Dissolved Zinc (Zn)                                                                       | ug/L  | 1.59                | ND         | ND                  | 0.10   | B749585  |
| Dissolved Zirconium (Zr)                                                                  | ug/L  | ND                  | ND         | ND                  | 0.10   | B749585  |
| <b>Total Metals by ICPMS</b>                                                              |       |                     |            |                     |        |          |
| Total Aluminum (Al)                                                                       | ug/L  | 109                 | ND         | 0.52                | 0.50   | B749696  |
| Total Antimony (Sb)                                                                       | ug/L  | 0.543               | ND         | ND                  | 0.020  | B749696  |
| Total Arsenic (As)                                                                        | ug/L  | 0.702               | ND         | ND                  | 0.020  | B749696  |
| Total Barium (Ba)                                                                         | ug/L  | 5.08                | ND         | ND                  | 0.020  | B749696  |
| Total Beryllium (Be)                                                                      | ug/L  | ND                  | ND         | ND                  | 0.010  | B749696  |
| Total Bismuth (Bi)                                                                        | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749696  |
| Total Boron (B)                                                                           | ug/L  | 14                  | ND         | ND                  | 10     | B749696  |
| Total Cadmium (Cd)                                                                        | ug/L  | 0.0076              | ND         | ND                  | 0.0050 | B749696  |
| Total Cesium (Cs)                                                                         | ug/L  | ND                  | ND         | ND                  | 0.050  | B749696  |
| Total Chromium (Cr)                                                                       | ug/L  | 0.18                | ND         | ND                  | 0.10   | B749696  |
| Total Cobalt (Co)                                                                         | ug/L  | 0.0502              | ND         | ND                  | 0.0050 | B749696  |
| Total Copper (Cu)                                                                         | ug/L  | 0.146               | ND         | ND                  | 0.050  | B749696  |
| Total Iron (Fe)                                                                           | ug/L  | 7.9                 | ND         | ND                  | 1.0    | B749696  |
| Total Lead (Pb)                                                                           | ug/L  | 0.0139              | ND         | ND                  | 0.0050 | B749696  |
| Total Lithium (Li)                                                                        | ug/L  | 2.65                | ND         | ND                  | 0.50   | B749696  |
| Total Manganese (Mn)                                                                      | ug/L  | 11.0                | ND         | ND                  | 0.050  | B749696  |
| Total Molybdenum (Mo)                                                                     | ug/L  | 18.4                | ND         | ND                  | 0.050  | B749696  |
| 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                                                                                                             |       | DHS309              | DHS310     | DHS311              |        |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|------------|---------------------|--------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>09:25 | 2025/04/08 | 2025/04/08<br>14:40 |        |          |
| COC Number                                                                                                                    |       | 08550582            | 08550582   | 08550582            |        |          |
|                                                                                                                               | UNITS | DUPLICATE           | TRIP BLANK | FIELD BLANK         | RDL    | QC Batch |
| Total Nickel (Ni)                                                                                                             | ug/L  | 0.144               | ND         | ND                  | 0.020  | B749696  |
| Total Phosphorus (P)                                                                                                          | ug/L  | ND                  | ND         | ND                  | 2.0    | B749696  |
| Total Rubidium (Rb)                                                                                                           | ug/L  | 2.76                | ND         | ND                  | 0.050  | B749696  |
| Total Selenium (Se)                                                                                                           | ug/L  | 0.047               | ND         | ND                  | 0.040  | B749696  |
| Total Silicon (Si)                                                                                                            | ug/L  | 5080                | ND         | ND                  | 50     | B749696  |
| Total Silver (Ag)                                                                                                             | ug/L  | ND                  | ND         | ND                  | 0.0050 | B749696  |
| Total Strontium (Sr)                                                                                                          | ug/L  | 41.1                | ND         | ND                  | 0.050  | B749696  |
| Total Tellurium (Te)                                                                                                          | ug/L  | ND                  | ND         | ND                  | 0.020  | B749696  |
| Total Thallium (Tl)                                                                                                           | ug/L  | 0.0072              | ND         | ND                  | 0.0020 | B749696  |
| Total Thorium (Th)                                                                                                            | ug/L  | ND                  | ND         | ND                  | 0.050  | B749696  |
| Total Tin (Sn)                                                                                                                | ug/L  | ND                  | ND         | ND                  | 0.20   | B749696  |
| Total Titanium (Ti)                                                                                                           | ug/L  | ND                  | ND         | ND                  | 0.50   | B749696  |
| Total Uranium (U)                                                                                                             | ug/L  | 0.991               | ND         | ND                  | 0.0020 | B749696  |
| Total Vanadium (V)                                                                                                            | ug/L  | 0.39                | ND         | ND                  | 0.20   | B749696  |
| Total Zinc (Zn)                                                                                                               | ug/L  | 1.86                | ND         | ND                  | 0.10   | B749696  |
| Total Zirconium (Zr)                                                                                                          | ug/L  | ND                  | ND         | ND                  | 0.10   | B749696  |
| Total Calcium (Ca)                                                                                                            | mg/L  | 21.0                | ND         | ND                  | 0.050  | B748382  |
| Total Magnesium (Mg)                                                                                                          | mg/L  | 0.963               | ND         | ND                  | 0.050  | B748382  |
| Total Potassium (K)                                                                                                           | mg/L  | 1.48                | ND         | ND                  | 0.050  | B748382  |
| Total Sodium (Na)                                                                                                             | mg/L  | 5.68                | ND         | ND                  | 0.050  | B748382  |
| Total Sulphur (S)                                                                                                             | mg/L  | ND                  | ND         | ND                  | 3.0    | B748382  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |            |                     |        |          |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

MISCELLANEOUS (WATER)

|                                                                                           |       |                     |                     |                     |                     |                     |                     |        |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------|----------|
| Bureau Veritas ID                                                                         |       | DHS304              | DHS305              | DHS306              | DHS307              | DHS308              | DHS309              |        |          |
| Sampling Date                                                                             |       | 2025/04/08<br>09:15 | 2025/04/08<br>08:50 | 2025/04/08<br>09:45 | 2025/04/08<br>13:40 | 2025/04/08<br>14:09 | 2025/04/08<br>09:25 |        |          |
| COC Number                                                                                |       | 08550582            | 08550582            | 08550582            | 08550582            | 08550582            | 08550582            |        |          |
|                                                                                           | UNITS | WLNG EOP            | EAS US              | EAS DS              | SQU US              | SQU DS              | DUPLICATE           | RDL    | QC Batch |
| Calculated Parameters                                                                     |       |                     |                     |                     |                     |                     |                     |        |          |
| Total Un-ionized Hydrogen Sulfide as S                                                    | mg/L  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | 0.0050 | B748498  |
| Total Un-ionized Hydrogen Sulfide as H2S                                                  | mg/L  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | 0.0050 | B748498  |
| 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                                                                                                             |       | DHS304              | DHS309              |        |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------------|--------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>09:15 | 2025/04/08<br>09:25 |        |          |
| COC Number                                                                                                                    |       | 08550582            | 08550582            |        |          |
|                                                                                                                               | UNITS | WLNG EOP            | DUPLICATE           | RDL    | QC Batch |
| <b>Calculated Parameters</b>                                                                                                  |       |                     |                     |        |          |
| Low Molecular Weight PAH's                                                                                                    | ug/L  | ND                  | ND                  | 0.10   | B747968  |
| High Molecular Weight PAH's                                                                                                   | ug/L  | ND                  | ND                  | 0.050  | B747968  |
| Total PAH                                                                                                                     | ug/L  | ND                  | ND                  | 0.10   | B747968  |
| <b>Polycyclic Aromatics</b>                                                                                                   |       |                     |                     |        |          |
| Quinoline                                                                                                                     | ug/L  | ND                  | ND                  | 0.020  | B750426  |
| Naphthalene                                                                                                                   | ug/L  | ND                  | ND                  | 0.10   | B750426  |
| 1-Methylnaphthalene                                                                                                           | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| 2-Methylnaphthalene                                                                                                           | ug/L  | ND                  | ND                  | 0.10   | B750426  |
| Acenaphthylene                                                                                                                | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Acenaphthene                                                                                                                  | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Fluorene                                                                                                                      | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Phenanthrene                                                                                                                  | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Anthracene                                                                                                                    | ug/L  | ND                  | ND                  | 0.010  | B750426  |
| Acridine                                                                                                                      | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Fluoranthene                                                                                                                  | ug/L  | ND                  | ND                  | 0.020  | B750426  |
| Pyrene                                                                                                                        | ug/L  | ND                  | ND                  | 0.020  | B750426  |
| Benzo(a)anthracene                                                                                                            | ug/L  | ND                  | ND                  | 0.010  | B750426  |
| Chrysene                                                                                                                      | ug/L  | ND                  | ND                  | 0.020  | B750426  |
| Benzo(b&j)fluoranthene                                                                                                        | ug/L  | ND                  | ND                  | 0.030  | B750426  |
| Benzo(k)fluoranthene                                                                                                          | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Benzo(a)pyrene                                                                                                                | ug/L  | ND                  | ND                  | 0.0050 | B750426  |
| Indeno(1,2,3-cd)pyrene                                                                                                        | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| Dibenz(a,h)anthracene                                                                                                         | ug/L  | ND                  | ND                  | 0.0030 | B750426  |
| Benzo(g,h,i)perylene                                                                                                          | ug/L  | ND                  | ND                  | 0.050  | B750426  |
| <b>Calculated Parameters</b>                                                                                                  |       |                     |                     |        |          |
| LEPH (C10-C19 less PAH)                                                                                                       | mg/L  | ND                  | ND                  | 0.20   | B747971  |
| HEPH (C19-C32 less PAH)                                                                                                       | mg/L  | ND                  | ND                  | 0.20   | B747971  |
| <b>Ext. Pet. Hydrocarbon</b>                                                                                                  |       |                     |                     |        |          |
| EPH (C10-C19)                                                                                                                 | mg/L  | ND                  | ND                  | 0.20   | B750440  |
| EPH (C19-C32)                                                                                                                 | mg/L  | ND                  | ND                  | 0.20   | B750440  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |                     |        |          |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

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

|                                  |              |                     |                     |            |                 |
|----------------------------------|--------------|---------------------|---------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | DHS304              | DHS309              |            |                 |
| <b>Sampling Date</b>             |              | 2025/04/08<br>09:15 | 2025/04/08<br>09:25 |            |                 |
| <b>COC Number</b>                |              | 08550582            | 08550582            |            |                 |
|                                  | <b>UNITS</b> | <b>WLNG EOP</b>     | <b>DUPLICATE</b>    | <b>RDL</b> | <b>QC Batch</b> |
| <b>Surrogate Recovery (%)</b>    |              |                     |                     |            |                 |
| O-TERPHENYL (sur.)               | %            | 100                 | 98                  |            | B750440         |
| D10-ANTHRACENE (sur.)            | %            | 87                  | 92                  |            | B750426         |
| D8-ACENAPHTHYLENE (sur.)         | %            | 80                  | 85                  |            | B750426         |
| D8-NAPHTHALENE (sur.)            | %            | 81                  | 87                  |            | B750426         |
| TERPHENYL-D14 (sur.)             | %            | 89                  | 92                  |            | B750426         |
| RDL = Reportable Detection Limit |              |                     |                     |            |                 |



### CSR VOC + VPH IN WATER (WATER)

| Bureau Veritas ID                                                                         |       | DHS304              | DHS309              |      |          |
|-------------------------------------------------------------------------------------------|-------|---------------------|---------------------|------|----------|
| Sampling Date                                                                             |       | 2025/04/08<br>09:15 | 2025/04/08<br>09:25 |      |          |
| COC Number                                                                                |       | 08550582            | 08550582            |      |          |
|                                                                                           | UNITS | WLNG EOP            | DUPLICATE           | RDL  | QC Batch |
| <b>Calculated Parameters</b>                                                              |       |                     |                     |      |          |
| VPH (VH6 to 10 - BTEX)                                                                    | ug/L  | ND                  | ND                  | 300  | B747973  |
| <b>Volatiles</b>                                                                          |       |                     |                     |      |          |
| VH C6-C10                                                                                 | ug/L  | ND                  | ND                  | 300  | B751117  |
| 1,1,1,2-tetrachloroethane                                                                 | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,1,1-trichloroethane                                                                     | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,1,2,2-tetrachloroethane                                                                 | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,1,2Trichloro-1,2,2Trifluoroethane                                                       | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| 1,1,2-trichloroethane                                                                     | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,1-dichloroethane                                                                        | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,1-dichloroethene                                                                        | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,2,3-trichlorobenzene                                                                    | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| 1,2,4-trichlorobenzene                                                                    | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| 1,2-dibromoethane                                                                         | ug/L  | ND                  | ND                  | 0.20 | B751117  |
| 1,2-dichlorobenzene                                                                       | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,2-dichloroethane                                                                        | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,2-dichloropropane                                                                       | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,3,5-trimethylbenzene                                                                    | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| 1,3-Butadiene                                                                             | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,3-dichlorobenzene                                                                       | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| 1,3-dichloropropane                                                                       | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| 1,4-dichlorobenzene                                                                       | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| Benzene                                                                                   | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| Bromobenzene                                                                              | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| Bromodichloromethane                                                                      | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Bromoform                                                                                 | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Bromomethane                                                                              | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Carbon tetrachloride                                                                      | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| Chlorobenzene                                                                             | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| Dibromochloromethane                                                                      | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Chloroethane                                                                              | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| 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                                                                                                             |       | DHS304              | DHS309              |      |          |
|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------------|------|----------|
| Sampling Date                                                                                                                 |       | 2025/04/08<br>09:15 | 2025/04/08<br>09:25 |      |          |
| COC Number                                                                                                                    |       | 08550582            | 08550582            |      |          |
|                                                                                                                               | UNITS | WLNG EOP            | DUPLICATE           | RDL  | QC Batch |
| Chloroform                                                                                                                    | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Chloromethane                                                                                                                 | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| cis-1,2-dichloroethene                                                                                                        | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| cis-1,3-dichloropropene                                                                                                       | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Dichlorodifluoromethane                                                                                                       | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| Dichloromethane                                                                                                               | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| Ethylbenzene                                                                                                                  | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| Hexachlorobutadiene                                                                                                           | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| Isopropylbenzene                                                                                                              | ug/L  | ND                  | ND                  | 2.0  | B751117  |
| Methyl-tert-butylether (MTBE)                                                                                                 | ug/L  | ND                  | ND                  | 4.0  | B751117  |
| Styrene                                                                                                                       | ug/L  | 3.1                 | 2.6                 | 0.50 | B751117  |
| Tetrachloroethene                                                                                                             | ug/L  | 1.1                 | 1.0                 | 0.50 | B751117  |
| Toluene                                                                                                                       | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| trans-1,2-dichloroethene                                                                                                      | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| trans-1,3-dichloropropene                                                                                                     | ug/L  | ND                  | ND                  | 1.0  | B751117  |
| Trichloroethene                                                                                                               | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| Trichlorofluoromethane                                                                                                        | ug/L  | ND                  | ND                  | 4.0  | B751117  |
| Vinyl chloride                                                                                                                | ug/L  | ND                  | ND                  | 0.50 | B751117  |
| m & p-Xylene                                                                                                                  | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| o-Xylene                                                                                                                      | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| Xylenes (Total)                                                                                                               | ug/L  | ND                  | ND                  | 0.40 | B751117  |
| <b>Surrogate Recovery (%)</b>                                                                                                 |       |                     |                     |      |          |
| 1,4-Difluorobenzene (sur.)                                                                                                    | %     | 101                 | 102                 |      | B751117  |
| 4-Bromofluorobenzene (sur.)                                                                                                   | %     | 93                  | 93                  |      | B751117  |
| D4-1,2-Dichloroethane (sur.)                                                                                                  | %     | 104                 | 104                 |      | B751117  |
| RDL = Reportable Detection Limit<br>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. |       |                     |                     |      |          |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### GENERAL COMMENTS

Sample DHS304 [WLNG EOP] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

Sample DHS309 [DUPLICATE] : Total Chromium < Total Hexavalent Chromium. High Hexavalent result is likely due to matrix interference.

**Results relate only to the items tested.**



### QUALITY ASSURANCE REPORT

| QA/QC Batch | Init | QC Type                  | Parameter                    | Date Analyzed | Value              | Recovery | UNITS | QC Limits |
|-------------|------|--------------------------|------------------------------|---------------|--------------------|----------|-------|-----------|
| B748573     | TSO  | Matrix Spike             | Total Nitrogen (N)           | 2025/04/11    |                    | 114      | %     | 80 - 120  |
| B748573     | TSO  | Spiked Blank             | Total Nitrogen (N)           | 2025/04/11    |                    | 111      | %     | 80 - 120  |
| B748573     | TSO  | Method Blank             | Total Nitrogen (N)           | 2025/04/11    | ND,<br>RDL=0.020   |          | mg/L  |           |
| B748573     | TSO  | RPD                      | Total Nitrogen (N)           | 2025/04/11    | 4.6                |          | %     | 20        |
| B748769     | JLP  | Matrix Spike [DHS304-13] | Total Hex. Chromium (Cr 6+)  | 2025/04/09    |                    | 80       | %     | 80 - 120  |
| B748769     | JLP  | Spiked Blank             | Total Hex. Chromium (Cr 6+)  | 2025/04/09    |                    | 106      | %     | 80 - 120  |
| B748769     | JLP  | Method Blank             | Total Hex. Chromium (Cr 6+)  | 2025/04/09    | ND,<br>RDL=0.00099 |          | mg/L  |           |
| B748769     | JLP  | RPD [DHS304-13]          | Total Hex. Chromium (Cr 6+)  | 2025/04/09    | 7.1                |          | %     | 20        |
| B748804     | BTM  | Matrix Spike             | Total Suspended Solids       | 2025/04/10    |                    | 103      | %     | 80 - 120  |
| B748804     | BTM  | Spiked Blank             | Total Suspended Solids       | 2025/04/10    |                    | 99       | %     | 80 - 120  |
| B748804     | BTM  | Method Blank             | Total Suspended Solids       | 2025/04/10    | ND,<br>RDL=1.0     |          | mg/L  |           |
| B748804     | BTM  | RPD                      | Total Suspended Solids       | 2025/04/10    | 0                  |          | %     | 20        |
| B748816     | CBK  | Spiked Blank             | pH                           | 2025/04/09    |                    | 100      | %     | 97 - 103  |
| B748816     | CBK  | RPD                      | pH                           | 2025/04/09    | 0.60               |          | %     | N/A       |
| B748817     | CBK  | Spiked Blank             | Alkalinity (Total as CaCO3)  | 2025/04/09    |                    | 100      | %     | 80 - 120  |
| B748817     | CBK  | Method Blank             | Alkalinity (PP as CaCO3)     | 2025/04/09    | ND,<br>RDL=1.0     |          | mg/L  |           |
|             |      |                          | Alkalinity (Total as CaCO3)  | 2025/04/09    | ND,<br>RDL=1.0     |          | mg/L  |           |
|             |      |                          | Bicarbonate (HCO3)           | 2025/04/09    | ND,<br>RDL=1.0     |          | mg/L  |           |
|             |      |                          | Carbonate (CO3)              | 2025/04/09    | ND,<br>RDL=1.0     |          | mg/L  |           |
|             |      |                          | Hydroxide (OH)               | 2025/04/09    | ND,<br>RDL=1.0     |          | mg/L  |           |
| B748817     | CBK  | RPD                      | Alkalinity (PP as CaCO3)     | 2025/04/09    | NC                 |          | %     | 20        |
|             |      |                          | Alkalinity (Total as CaCO3)  | 2025/04/09    | 0.056              |          | %     | 20        |
|             |      |                          | Bicarbonate (HCO3)           | 2025/04/09    | 0.056              |          | %     | 20        |
|             |      |                          | Carbonate (CO3)              | 2025/04/09    | NC                 |          | %     | 20        |
|             |      |                          | Hydroxide (OH)               | 2025/04/09    | NC                 |          | %     | 20        |
| B749204     | LRT  | Matrix Spike             | Total Organic Carbon (C)     | 2025/04/10    |                    | 107      | %     | 80 - 120  |
| B749204     | LRT  | Spiked Blank             | Total Organic Carbon (C)     | 2025/04/10    |                    | 101      | %     | 80 - 120  |
| B749204     | LRT  | Method Blank             | Total Organic Carbon (C)     | 2025/04/10    | ND,<br>RDL=0.50    |          | mg/L  |           |
| B749204     | LRT  | RPD                      | Total Organic Carbon (C)     | 2025/04/11    | 9.3                |          | %     | 20        |
|             |      |                          | Total Organic Carbon (C)     | 2025/04/10    | NC                 |          | %     | 20        |
| B749267     | LRT  | Matrix Spike [DHS311-03] | Dissolved Organic Carbon (C) | 2025/04/11    |                    | 104      | %     | 80 - 120  |
| B749267     | LRT  | Spiked Blank             | Dissolved Organic Carbon (C) | 2025/04/11    |                    | 103      | %     | 80 - 120  |
| B749267     | LRT  | Method Blank             | Dissolved Organic Carbon (C) | 2025/04/11    | ND,<br>RDL=0.50    |          | mg/L  |           |
| B749267     | LRT  | RPD [DHS311-03]          | Dissolved Organic Carbon (C) | 2025/04/11    | NC                 |          | %     | 20        |
| B749479     | MYO  | Matrix Spike             | Bromide (Br)                 | 2025/04/10    |                    | 95       | %     | 78 - 120  |
| B749479     | MYO  | Spiked Blank             | Bromide (Br)                 | 2025/04/10    |                    | 99       | %     | 80 - 120  |
| B749479     | MYO  | Method Blank             | Bromide (Br)                 | 2025/04/10    | ND,<br>RDL=0.010   |          | mg/L  |           |
| B749479     | MYO  | RPD                      | Bromide (Br)                 | 2025/04/10    | NC                 |          | %     | 20        |
| B749492     | MYO  | Matrix Spike [DHS305-04] | Bromide (Br)                 | 2025/04/10    |                    | 112      | %     | 78 - 120  |
| B749492     | MYO  | Spiked Blank             | Bromide (Br)                 | 2025/04/10    |                    | 97       | %     | 80 - 120  |
| B749492     | MYO  | Method Blank             | Bromide (Br)                 | 2025/04/10    | ND,<br>RDL=0.010   |          | mg/L  |           |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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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 |
|-------------|------|-----------------|---------------------------|---------------|---------------|----------|-------|-----------|
| B749492     | MYO  | RPD [DHS305-04] | Bromide (Br)              | 2025/04/10    | NC            |          | %     | 20        |
| B749508     | BTM  | Matrix Spike    | Total Dissolved Solids    | 2025/04/11    |               | 100      | %     | 80 - 120  |
| B749508     | BTM  | Spiked Blank    | Total Dissolved Solids    | 2025/04/11    |               | 99       | %     | 80 - 120  |
| B749508     | BTM  | Method Blank    | Total Dissolved Solids    | 2025/04/11    | ND,<br>RDL=10 |          | mg/L  |           |
| B749508     | BTM  | RPD             | Total Dissolved Solids    | 2025/04/11    | 1.4           |          | %     | 20        |
| B749578     | BTM  | Matrix Spike    | Total Dissolved Solids    | 2025/04/11    |               | 99       | %     | 80 - 120  |
| B749578     | BTM  | Spiked Blank    | Total Dissolved Solids    | 2025/04/11    |               | 98       | %     | 80 - 120  |
| B749578     | BTM  | Method Blank    | Total Dissolved Solids    | 2025/04/11    | ND,<br>RDL=10 |          | mg/L  |           |
| B749578     | BTM  | RPD             | Total Dissolved Solids    | 2025/04/11    | NC            |          | %     | 20        |
| B749585     | AA1  | Matrix Spike    | Dissolved Aluminum (Al)   | 2025/04/10    |               | 107      | %     | 80 - 120  |
|             |      |                 | Dissolved Antimony (Sb)   | 2025/04/10    |               | 102      | %     | 80 - 120  |
|             |      |                 | Dissolved Arsenic (As)    | 2025/04/10    |               | 109      | %     | 80 - 120  |
|             |      |                 | Dissolved Barium (Ba)     | 2025/04/10    |               | NC       | %     | 80 - 120  |
|             |      |                 | Dissolved Beryllium (Be)  | 2025/04/10    |               | 109      | %     | 80 - 120  |
|             |      |                 | Dissolved Bismuth (Bi)    | 2025/04/10    |               | 95       | %     | 80 - 120  |
|             |      |                 | Dissolved Boron (B)       | 2025/04/10    |               | 108      | %     | 80 - 120  |
|             |      |                 | Dissolved Cadmium (Cd)    | 2025/04/10    |               | 104      | %     | 80 - 120  |
|             |      |                 | Dissolved Cesium (Cs)     | 2025/04/10    |               | 97       | %     | 80 - 120  |
|             |      |                 | Dissolved Chromium (Cr)   | 2025/04/10    |               | 97       | %     | 80 - 120  |
|             |      |                 | Dissolved Cobalt (Co)     | 2025/04/10    |               | 92       | %     | 80 - 120  |
|             |      |                 | Dissolved Copper (Cu)     | 2025/04/10    |               | 91       | %     | 80 - 120  |
|             |      |                 | Dissolved Iron (Fe)       | 2025/04/10    |               | 106      | %     | 80 - 120  |
|             |      |                 | Dissolved Lead (Pb)       | 2025/04/10    |               | 99       | %     | 80 - 120  |
|             |      |                 | Dissolved Lithium (Li)    | 2025/04/10    |               | 103      | %     | 80 - 120  |
|             |      |                 | Dissolved Manganese (Mn)  | 2025/04/10    |               | 99       | %     | 80 - 120  |
|             |      |                 | Dissolved Molybdenum (Mo) | 2025/04/10    |               | NC       | %     | 80 - 120  |
|             |      |                 | Dissolved Nickel (Ni)     | 2025/04/10    |               | 96       | %     | 80 - 120  |
|             |      |                 | Dissolved Phosphorus (P)  | 2025/04/10    |               | 112      | %     | 80 - 120  |
|             |      |                 | Dissolved Rubidium (Rb)   | 2025/04/10    |               | 104      | %     | 80 - 120  |
|             |      |                 | Dissolved Selenium (Se)   | 2025/04/10    |               | 108      | %     | 80 - 120  |
|             |      |                 | Dissolved Silicon (Si)    | 2025/04/10    |               | NC       | %     | 80 - 120  |
|             |      |                 | Dissolved Silver (Ag)     | 2025/04/10    |               | 104      | %     | 80 - 120  |
|             |      |                 | Dissolved Strontium (Sr)  | 2025/04/10    |               | NC       | %     | 80 - 120  |
|             |      |                 | Dissolved Tellurium (Te)  | 2025/04/10    |               | 105      | %     | 80 - 120  |
|             |      |                 | Dissolved Thallium (Tl)   | 2025/04/10    |               | 98       | %     | 80 - 120  |
|             |      |                 | Dissolved Thorium (Th)    | 2025/04/10    |               | 104      | %     | 80 - 120  |
|             |      |                 | Dissolved Tin (Sn)        | 2025/04/10    |               | 102      | %     | 80 - 120  |
|             |      |                 | Dissolved Titanium (Ti)   | 2025/04/10    |               | 105      | %     | 80 - 120  |
|             |      |                 | Dissolved Uranium (U)     | 2025/04/10    |               | 107      | %     | 80 - 120  |
|             |      |                 | Dissolved Vanadium (V)    | 2025/04/10    |               | 104      | %     | 80 - 120  |
|             |      |                 | Dissolved Zinc (Zn)       | 2025/04/10    |               | 100      | %     | 80 - 120  |
|             |      |                 | Dissolved Zirconium (Zr)  | 2025/04/10    |               | 107      | %     | 80 - 120  |
| B749585     | AA1  | Spiked Blank    | Dissolved Aluminum (Al)   | 2025/04/10    |               | 103      | %     | 80 - 120  |
|             |      |                 | Dissolved Antimony (Sb)   | 2025/04/10    |               | 97       | %     | 80 - 120  |
|             |      |                 | Dissolved Arsenic (As)    | 2025/04/10    |               | 100      | %     | 80 - 120  |
|             |      |                 | Dissolved Barium (Ba)     | 2025/04/10    |               | 99       | %     | 80 - 120  |
|             |      |                 | Dissolved Beryllium (Be)  | 2025/04/10    |               | 100      | %     | 80 - 120  |
|             |      |                 | Dissolved Bismuth (Bi)    | 2025/04/10    |               | 95       | %     | 80 - 120  |
|             |      |                 | Dissolved Boron (B)       | 2025/04/10    |               | 101      | %     | 80 - 120  |
|             |      |                 | Dissolved Cadmium (Cd)    | 2025/04/10    |               | 99       | %     | 80 - 120  |
|             |      |                 | Dissolved Cesium (Cs)     | 2025/04/10    |               | 93       | %     | 80 - 120  |



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Your P.O. #: 4800010213

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                 | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|--------------|---------------------------|---------------|-------------------|----------|-------|-----------|
| B749585        | AA1  | Method Blank | Dissolved Chromium (Cr)   | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |              | Dissolved Cobalt (Co)     | 2025/04/10    |                   | 93       | %     | 80 - 120  |
|                |      |              | Dissolved Copper (Cu)     | 2025/04/10    |                   | 94       | %     | 80 - 120  |
|                |      |              | Dissolved Iron (Fe)       | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Dissolved Lead (Pb)       | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |              | Dissolved Lithium (Li)    | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Manganese (Mn)  | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Molybdenum (Mo) | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Nickel (Ni)     | 2025/04/10    |                   | 98       | %     | 80 - 120  |
|                |      |              | Dissolved Phosphorus (P)  | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |              | Dissolved Rubidium (Rb)   | 2025/04/10    |                   | 104      | %     | 80 - 120  |
|                |      |              | Dissolved Selenium (Se)   | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Silicon (Si)    | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Dissolved Silver (Ag)     | 2025/04/10    |                   | 97       | %     | 80 - 120  |
|                |      |              | Dissolved Strontium (Sr)  | 2025/04/10    |                   | 97       | %     | 80 - 120  |
|                |      |              | Dissolved Tellurium (Te)  | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Thallium (Tl)   | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |              | Dissolved Thorium (Th)    | 2025/04/10    |                   | 98       | %     | 80 - 120  |
|                |      |              | Dissolved Tin (Sn)        | 2025/04/10    |                   | 98       | %     | 80 - 120  |
|                |      |              | Dissolved Titanium (Ti)   | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |              | Dissolved Uranium (U)     | 2025/04/10    |                   | 99       | %     | 80 - 120  |
|                |      |              | Dissolved Vanadium (V)    | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Dissolved Zinc (Zn)       | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Dissolved Zirconium (Zr)  | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |              | Dissolved Aluminum (Al)   | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |              | Dissolved Antimony (Sb)   | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Dissolved Arsenic (As)    | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Dissolved Barium (Ba)     | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Dissolved Beryllium (Be)  | 2025/04/10    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |              | Dissolved Bismuth (Bi)    | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Dissolved Boron (B)       | 2025/04/10    | ND,<br>RDL=10     |          | ug/L  |           |
|                |      |              | Dissolved Cadmium (Cd)    | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Dissolved Cesium (Cs)     | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Dissolved Chromium (Cr)   | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |              | Dissolved Cobalt (Co)     | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Dissolved Copper (Cu)     | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Dissolved Iron (Fe)       | 2025/04/10    | ND,<br>RDL=1.0    |          | ug/L  |           |
|                |      |              | Dissolved Lead (Pb)       | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Dissolved Lithium (Li)    | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type | Parameter                 | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|---------|---------------------------|---------------|-------------------|----------|-------|-----------|
| B749585        | AA1  | RPD     | Dissolved Manganese (Mn)  | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |         | Dissolved Molybdenum (Mo) | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |         | Dissolved Nickel (Ni)     | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |         | Dissolved Phosphorus (P)  | 2025/04/10    | ND,<br>RDL=2.0    |          | ug/L  |           |
|                |      |         | Dissolved Rubidium (Rb)   | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |         | Dissolved Selenium (Se)   | 2025/04/10    | ND,<br>RDL=0.040  |          | ug/L  |           |
|                |      |         | Dissolved Silicon (Si)    | 2025/04/10    | ND,<br>RDL=50     |          | ug/L  |           |
|                |      |         | Dissolved Silver (Ag)     | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |         | Dissolved Strontium (Sr)  | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |         | Dissolved Tellurium (Te)  | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |         | Dissolved Thallium (Tl)   | 2025/04/10    | ND,<br>RDL=0.0020 |          | ug/L  |           |
|                |      |         | Dissolved Thorium (Th)    | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |         | Dissolved Tin (Sn)        | 2025/04/10    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |         | Dissolved Titanium (Ti)   | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |         | Dissolved Uranium (U)     | 2025/04/10    | ND,<br>RDL=0.0020 |          | ug/L  |           |
|                |      |         | Dissolved Vanadium (V)    | 2025/04/10    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |         | Dissolved Zinc (Zn)       | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |         | Dissolved Zirconium (Zr)  | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |         | Dissolved Aluminium (Al)  | 2025/04/10    | 6.0               |          | %     | 20        |
|                |      |         | Dissolved Antimony (Sb)   | 2025/04/10    | 3.0               |          | %     | 20        |
|                |      |         | Dissolved Arsenic (As)    | 2025/04/10    | 1.6               |          | %     | 20        |
|                |      |         | Dissolved Barium (Ba)     | 2025/04/10    | 0.98              |          | %     | 20        |
|                |      |         | Dissolved Beryllium (Be)  | 2025/04/10    | NC                |          | %     | 20        |
|                |      |         | Dissolved Bismuth (Bi)    | 2025/04/10    | NC                |          | %     | 20        |
|                |      |         | Dissolved Boron (B)       | 2025/04/10    | 9.9               |          | %     | 20        |
|                |      |         | Dissolved Cadmium (Cd)    | 2025/04/10    | 13                |          | %     | 20        |
|                |      |         | Dissolved Chromium (Cr)   | 2025/04/10    | 5.8               |          | %     | 20        |
|                |      |         | Dissolved Cobalt (Co)     | 2025/04/10    | 7.7               |          | %     | 20        |
|                |      |         | Dissolved Copper (Cu)     | 2025/04/10    | 1.8               |          | %     | 20        |
|                |      |         | Dissolved Iron (Fe)       | 2025/04/10    | NC                |          | %     | 20        |
|                |      |         | Dissolved Lead (Pb)       | 2025/04/10    | NC                |          | %     | 20        |
|                |      |         | Dissolved Lithium (Li)    | 2025/04/10    | 7.5               |          | %     | 20        |
|                |      |         | Dissolved Manganese (Mn)  | 2025/04/10    | NC                |          | %     | 20        |
|                |      |         | Dissolved Molybdenum (Mo) | 2025/04/10    | 0.20              |          | %     | 20        |
|                |      |         | Dissolved Nickel (Ni)     | 2025/04/10    | 9.1               |          | %     | 20        |
|                |      |         | Dissolved Selenium (Se)   | 2025/04/10    | 0.92              |          | %     | 20        |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type                  | Parameter                | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|--------------------------|--------------------------|---------------|-------------------|----------|-------|-----------|
|                |      |                          | Dissolved Silicon (Si)   | 2025/04/10    | 2.1               |          | %     | 20        |
|                |      |                          | Dissolved Silver (Ag)    | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                          | Dissolved Strontium (Sr) | 2025/04/10    | 1.7               |          | %     | 20        |
|                |      |                          | Dissolved Thallium (Tl)  | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                          | Dissolved Tin (Sn)       | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                          | Dissolved Titanium (Ti)  | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                          | Dissolved Uranium (U)    | 2025/04/10    | 1.7               |          | %     | 20        |
|                |      |                          | Dissolved Vanadium (V)   | 2025/04/10    | 0.80              |          | %     | 20        |
|                |      |                          | Dissolved Zinc (Zn)      | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                          | Dissolved Zirconium (Zr) | 2025/04/10    | NC                |          | %     | 20        |
| B749610        | TSO  | Matrix Spike             | Total Ammonia (N)        | 2025/04/10    |                   | 141 (1)  | %     | 80 - 120  |
| B749610        | TSO  | Spiked Blank             | Total Ammonia (N)        | 2025/04/10    |                   | 104      | %     | 80 - 120  |
| B749610        | TSO  | Method Blank             | Total Ammonia (N)        | 2025/04/10    | ND,<br>RDL=0.015  |          | mg/L  |           |
| B749610        | TSO  | RPD                      | Total Ammonia (N)        | 2025/04/10    | 1.0               |          | %     | 20        |
| B749613        | IC4  | Matrix Spike             | Total Mercury (Hg)       | 2025/04/10    |                   | 102      | %     | 80 - 120  |
| B749613        | IC4  | Spiked Blank             | Total Mercury (Hg)       | 2025/04/10    |                   | 99       | %     | 80 - 120  |
| B749613        | IC4  | Method Blank             | Total Mercury (Hg)       | 2025/04/10    | ND,<br>RDL=0.0019 |          | ug/L  |           |
| B749613        | IC4  | RPD                      | Total Mercury (Hg)       | 2025/04/10    | NC                |          | %     | 20        |
| B749696        | AA1  | Matrix Spike [DHS304-05] | Total Aluminum (Al)      | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |                          | Total Antimony (Sb)      | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |                          | Total Arsenic (As)       | 2025/04/10    |                   | 108      | %     | 80 - 120  |
|                |      |                          | Total Barium (Ba)        | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |                          | Total Beryllium (Be)     | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |                          | Total Bismuth (Bi)       | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |                          | Total Boron (B)          | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |                          | Total Cadmium (Cd)       | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |                          | Total Cesium (Cs)        | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |                          | Total Chromium (Cr)      | 2025/04/10    |                   | 99       | %     | 80 - 120  |
|                |      |                          | Total Cobalt (Co)        | 2025/04/10    |                   | 96       | %     | 80 - 120  |
|                |      |                          | Total Copper (Cu)        | 2025/04/10    |                   | 97       | %     | 80 - 120  |
|                |      |                          | Total Iron (Fe)          | 2025/04/10    |                   | 106      | %     | 80 - 120  |
|                |      |                          | Total Lead (Pb)          | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |                          | Total Lithium (Li)       | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |                          | Total Manganese (Mn)     | 2025/04/10    |                   | 102      | %     | 80 - 120  |
|                |      |                          | Total Molybdenum (Mo)    | 2025/04/10    |                   | NC       | %     | 80 - 120  |
|                |      |                          | Total Nickel (Ni)        | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |                          | Total Phosphorus (P)     | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |                          | Total Rubidium (Rb)      | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |                          | Total Selenium (Se)      | 2025/04/10    |                   | 108      | %     | 80 - 120  |
|                |      |                          | Total Silicon (Si)       | 2025/04/10    |                   | NC       | %     | 80 - 120  |
|                |      |                          | Total Silver (Ag)        | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |                          | Total Strontium (Sr)     | 2025/04/10    |                   | 106      | %     | 80 - 120  |
|                |      |                          | Total Tellurium (Te)     | 2025/04/10    |                   | 110      | %     | 80 - 120  |
|                |      |                          | Total Thallium (Tl)      | 2025/04/10    |                   | 99       | %     | 80 - 120  |
|                |      |                          | Total Thorium (Th)       | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |                          | Total Tin (Sn)           | 2025/04/10    |                   | 102      | %     | 80 - 120  |
|                |      |                          | Total Titanium (Ti)      | 2025/04/10    |                   | 104      | %     | 80 - 120  |
|                |      |                          | Total Uranium (U)        | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |                          | Total Vanadium (V)       | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |                          | Total Zinc (Zn)          | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |                          | Total Zirconium (Zr)     | 2025/04/10    |                   | 104      | %     | 80 - 120  |





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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter             | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|--------------|-----------------------|---------------|-------------------|----------|-------|-----------|
| B749696        | AA1  | Spiked Blank | Total Aluminum (Al)   | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |              | Total Antimony (Sb)   | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Total Arsenic (As)    | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |              | Total Barium (Ba)     | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Beryllium (Be)  | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |              | Total Bismuth (Bi)    | 2025/04/10    |                   | 100      | %     | 80 - 120  |
|                |      |              | Total Boron (B)       | 2025/04/10    |                   | 104      | %     | 80 - 120  |
|                |      |              | Total Cadmium (Cd)    | 2025/04/10    |                   | 106      | %     | 80 - 120  |
|                |      |              | Total Cesium (Cs)     | 2025/04/10    |                   | 98       | %     | 80 - 120  |
|                |      |              | Total Chromium (Cr)   | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Total Cobalt (Co)     | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |              | Total Copper (Cu)     | 2025/04/10    |                   | 101      | %     | 80 - 120  |
|                |      |              | Total Iron (Fe)       | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |              | Total Lead (Pb)       | 2025/04/10    |                   | 102      | %     | 80 - 120  |
|                |      |              | Total Lithium (Li)    | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Total Manganese (Mn)  | 2025/04/10    |                   | 108      | %     | 80 - 120  |
|                |      |              | Total Molybdenum (Mo) | 2025/04/10    |                   | 103      | %     | 80 - 120  |
|                |      |              | Total Nickel (Ni)     | 2025/04/10    |                   | 106      | %     | 80 - 120  |
|                |      |              | Total Phosphorus (P)  | 2025/04/10    |                   | 109      | %     | 80 - 120  |
|                |      |              | Total Rubidium (Rb)   | 2025/04/10    |                   | 110      | %     | 80 - 120  |
|                |      |              | Total Selenium (Se)   | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Silicon (Si)    | 2025/04/10    |                   | 109      | %     | 80 - 120  |
|                |      |              | Total Silver (Ag)     | 2025/04/10    |                   | 104      | %     | 80 - 120  |
|                |      |              | Total Strontium (Sr)  | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Tellurium (Te)  | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Thallium (Tl)   | 2025/04/10    |                   | 99       | %     | 80 - 120  |
|                |      |              | Total Thorium (Th)    | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Tin (Sn)        | 2025/04/10    |                   | 102      | %     | 80 - 120  |
|                |      |              | Total Titanium (Ti)   | 2025/04/10    |                   | 108      | %     | 80 - 120  |
|                |      |              | Total Uranium (U)     | 2025/04/10    |                   | 105      | %     | 80 - 120  |
|                |      |              | Total Vanadium (V)    | 2025/04/10    |                   | 107      | %     | 80 - 120  |
|                |      |              | Total Zinc (Zn)       | 2025/04/10    |                   | 109      | %     | 80 - 120  |
|                |      |              | Total Zirconium (Zr)  | 2025/04/10    |                   | 103      | %     | 80 - 120  |
| B749696        | AA1  | Method Blank | Total Aluminum (Al)   | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |              | Total Antimony (Sb)   | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Total Arsenic (As)    | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Total Barium (Ba)     | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Total Beryllium (Be)  | 2025/04/10    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |              | Total Bismuth (Bi)    | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Total Boron (B)       | 2025/04/10    | ND,<br>RDL=10     |          | ug/L  |           |
|                |      |              | Total Cadmium (Cd)    | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Total Cesium (Cs)     | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Total Chromium (Cr)   | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |              |                       |               |                   |          |       |           |
|                |      |              |                       |               |                   |          |       |           |



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Your P.O. #: 4800010213

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type         | Parameter             | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|-----------------|-----------------------|---------------|-------------------|----------|-------|-----------|
|                |      |                 | Total Cobalt (Co)     | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |                 | Total Copper (Cu)     | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Iron (Fe)       | 2025/04/10    | ND,<br>RDL=1.0    |          | ug/L  |           |
|                |      |                 | Total Lead (Pb)       | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |                 | Total Lithium (Li)    | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |                 | Total Manganese (Mn)  | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Molybdenum (Mo) | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Nickel (Ni)     | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |                 | Total Phosphorus (P)  | 2025/04/10    | ND,<br>RDL=2.0    |          | ug/L  |           |
|                |      |                 | Total Rubidium (Rb)   | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Selenium (Se)   | 2025/04/10    | ND,<br>RDL=0.040  |          | ug/L  |           |
|                |      |                 | Total Silicon (Si)    | 2025/04/10    | ND,<br>RDL=50     |          | ug/L  |           |
|                |      |                 | Total Silver (Ag)     | 2025/04/10    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |                 | Total Strontium (Sr)  | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Tellurium (Te)  | 2025/04/10    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |                 | Total Thallium (Tl)   | 2025/04/10    | ND,<br>RDL=0.0020 |          | ug/L  |           |
|                |      |                 | Total Thorium (Th)    | 2025/04/10    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Tin (Sn)        | 2025/04/10    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |                 | Total Titanium (Ti)   | 2025/04/10    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |                 | Total Uranium (U)     | 2025/04/10    | ND,<br>RDL=0.0020 |          | ug/L  |           |
|                |      |                 | Total Vanadium (V)    | 2025/04/10    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |                 | Total Zinc (Zn)       | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |                 | Total Zirconium (Zr)  | 2025/04/10    | ND,<br>RDL=0.10   |          | ug/L  |           |
| B749696        | AA1  | RPD [DHS304-05] | Total Aluminum (Al)   | 2025/04/10    | 0.82              |          | %     | 20        |
|                |      |                 | Total Antimony (Sb)   | 2025/04/10    | 0.46              |          | %     | 20        |
|                |      |                 | Total Arsenic (As)    | 2025/04/10    | 2.5               |          | %     | 20        |
|                |      |                 | Total Barium (Ba)     | 2025/04/10    | 1.0               |          | %     | 20        |
|                |      |                 | Total Beryllium (Be)  | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                 | Total Bismuth (Bi)    | 2025/04/10    | NC                |          | %     | 20        |
|                |      |                 | Total Boron (B)       | 2025/04/10    | 3.1               |          | %     | 20        |
|                |      |                 | Total Cadmium (Cd)    | 2025/04/10    | 5.6               |          | %     | 20        |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type | Parameter             | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|---------|-----------------------|---------------|-------|----------|-------|-----------|
| B749696        | AA1  | RPD     | Total Cesium (Cs)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Chromium (Cr)   | 2025/04/10    | 0.68  |          | %     | 20        |
|                |      |         | Total Cobalt (Co)     | 2025/04/10    | 1.9   |          | %     | 20        |
|                |      |         | Total Copper (Cu)     | 2025/04/10    | 4.4   |          | %     | 20        |
|                |      |         | Total Iron (Fe)       | 2025/04/10    | 0.12  |          | %     | 20        |
|                |      |         | Total Lead (Pb)       | 2025/04/10    | 3.9   |          | %     | 20        |
|                |      |         | Total Lithium (Li)    | 2025/04/10    | 1.8   |          | %     | 20        |
|                |      |         | Total Manganese (Mn)  | 2025/04/10    | 2.1   |          | %     | 20        |
|                |      |         | Total Molybdenum (Mo) | 2025/04/10    | 1.4   |          | %     | 20        |
|                |      |         | Total Nickel (Ni)     | 2025/04/10    | 14    |          | %     | 20        |
|                |      |         | Total Phosphorus (P)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Rubidium (Rb)   | 2025/04/10    | 1.3   |          | %     | 20        |
|                |      |         | Total Selenium (Se)   | 2025/04/10    | 5.1   |          | %     | 20        |
|                |      |         | Total Silicon (Si)    | 2025/04/10    | 4.2   |          | %     | 20        |
|                |      |         | Total Silver (Ag)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Strontium (Sr)  | 2025/04/10    | 0.96  |          | %     | 20        |
|                |      |         | Total Tellurium (Te)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Thallium (Tl)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Thorium (Th)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Tin (Sn)        | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Titanium (Ti)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Uranium (U)     | 2025/04/10    | 1.4   |          | %     | 20        |
|                |      |         | Total Vanadium (V)    | 2025/04/10    | 1.5   |          | %     | 20        |
|                |      |         | Total Zinc (Zn)       | 2025/04/10    | 3.8   |          | %     | 20        |
|                |      |         | Total Zirconium (Zr)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Aluminum (Al)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Antimony (Sb)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Arsenic (As)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Barium (Ba)     | 2025/04/10    | 4.9   |          | %     | 20        |
|                |      |         | Total Beryllium (Be)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Bismuth (Bi)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Boron (B)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cadmium (Cd)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Chromium (Cr)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cobalt (Co)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Copper (Cu)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Iron (Fe)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lead (Pb)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lithium (Li)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Manganese (Mn)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Molybdenum (Mo) | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Nickel (Ni)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Phosphorus (P)  | 2025/04/10    | 2.3   |          | %     | 20        |
|                |      |         | Total Selenium (Se)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silicon (Si)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silver (Ag)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Strontium (Sr)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Thallium (Tl)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Tin (Sn)        | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Titanium (Ti)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Uranium (U)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Vanadium (V)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Zinc (Zn)       | 2025/04/10    | NC    |          | %     | 20        |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type | Parameter             | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|---------|-----------------------|---------------|-------|----------|-------|-----------|
|                |      |         | Total Zirconium (Zr)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Aluminum (Al)   | 2025/04/10    | 3.8   |          | %     | 20        |
|                |      |         | Total Antimony (Sb)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Arsenic (As)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Barium (Ba)     | 2025/04/10    | 3.5   |          | %     | 20        |
|                |      |         | Total Beryllium (Be)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Bismuth (Bi)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Boron (B)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cadmium (Cd)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Chromium (Cr)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cobalt (Co)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Copper (Cu)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Iron (Fe)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lead (Pb)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lithium (Li)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Manganese (Mn)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Molybdenum (Mo) | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Nickel (Ni)     | 2025/04/10    | 3.4   |          | %     | 20        |
|                |      |         | Total Phosphorus (P)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Selenium (Se)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silicon (Si)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silver (Ag)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Strontium (Sr)  | 2025/04/10    | 8.8   |          | %     | 20        |
|                |      |         | Total Thallium (Tl)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Tin (Sn)        | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Titanium (Ti)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Uranium (U)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Vanadium (V)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Zinc (Zn)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Zirconium (Zr)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Aluminum (Al)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Antimony (Sb)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Arsenic (As)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Barium (Ba)     | 2025/04/10    | 11    |          | %     | 20        |
|                |      |         | Total Beryllium (Be)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Bismuth (Bi)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Boron (B)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cadmium (Cd)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Chromium (Cr)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Cobalt (Co)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Copper (Cu)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Iron (Fe)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lead (Pb)       | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Lithium (Li)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Manganese (Mn)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Molybdenum (Mo) | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Nickel (Ni)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Phosphorus (P)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Selenium (Se)   | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silicon (Si)    | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Silver (Ag)     | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Strontium (Sr)  | 2025/04/10    | NC    |          | %     | 20        |
|                |      |         | Total Thallium (Tl)   | 2025/04/10    | NC    |          | %     | 20        |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC Batch | Init | QC Type                  | Parameter              | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|-------------|------|--------------------------|------------------------|---------------|-------------------|----------|-------|-----------|
| B749722     | AAX  | Matrix Spike             | Total Tin (Sn)         | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Total Titanium (Ti)    | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Total Uranium (U)      | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Total Vanadium (V)     | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Total Zinc (Zn)        | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Total Zirconium (Zr)   | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Methyl Sulfone (sur.)  | 2025/04/10    |                   | 92       | %     | 50 - 140  |
|             |      |                          | Ethylene Glycol        | 2025/04/10    |                   | 83       | %     | 60 - 140  |
|             |      |                          | Diethylene Glycol      | 2025/04/10    |                   | 96       | %     | 60 - 140  |
|             |      |                          | Triethylene Glycol     | 2025/04/10    |                   | 75       | %     | 60 - 140  |
| B749722     | AAX  | Spiked Blank             | Propylene Glycol       | 2025/04/10    |                   | 85       | %     | 60 - 140  |
|             |      |                          | Methyl Sulfone (sur.)  | 2025/04/10    |                   | 89       | %     | 50 - 140  |
|             |      |                          | Ethylene Glycol        | 2025/04/10    |                   | 84       | %     | 70 - 130  |
|             |      |                          | Diethylene Glycol      | 2025/04/10    |                   | 99       | %     | 70 - 130  |
|             |      |                          | Triethylene Glycol     | 2025/04/10    |                   | 82       | %     | 70 - 130  |
| B749722     | AAX  | Method Blank             | Propylene Glycol       | 2025/04/10    |                   | 86       | %     | 70 - 130  |
|             |      |                          | Methyl Sulfone (sur.)  | 2025/04/10    |                   | 85       | %     | 50 - 140  |
|             |      |                          | Ethylene Glycol        | 2025/04/10    | ND,<br>RDL=3.0    |          | mg/L  |           |
|             |      |                          | Diethylene Glycol      | 2025/04/10    | ND,<br>RDL=5.0    |          | mg/L  |           |
|             |      |                          | Triethylene Glycol     | 2025/04/10    | ND,<br>RDL=5.0    |          | mg/L  |           |
| B749722     | AAX  | RPD                      | Propylene Glycol       | 2025/04/10    | ND,<br>RDL=5.0    |          | mg/L  |           |
|             |      |                          | Ethylene Glycol        | 2025/04/10    | NC                |          | %     | 30        |
|             |      |                          | Diethylene Glycol      | 2025/04/10    | NC                |          | %     | 30        |
|             |      |                          | Triethylene Glycol     | 2025/04/10    | NC                |          | %     | 30        |
|             |      |                          | Propylene Glycol       | 2025/04/10    | NC                |          | %     | 30        |
| B749730     | TSO  | Matrix Spike [DHS304-09] | Total Ammonia (N)      | 2025/04/10    |                   | 106      | %     | 80 - 120  |
| B749730     | TSO  | Spiked Blank             | Total Ammonia (N)      | 2025/04/10    |                   | 105      | %     | 80 - 120  |
| B749730     | TSO  | Method Blank             | Total Ammonia (N)      | 2025/04/10    | ND,<br>RDL=0.015  |          | mg/L  |           |
| B749730     | TSO  | RPD [DHS304-09]          | Total Ammonia (N)      | 2025/04/10    | 1.9               |          | %     | 20        |
| B749742     | JAV  | Matrix Spike [DHS305-02] | Chloride (Cl)          | 2025/04/10    |                   | 64 (1)   | %     | 80 - 120  |
|             |      |                          | Sulphate (SO4)         | 2025/04/10    |                   | 80       | %     | 80 - 120  |
| B749742     | JAV  | Spiked Blank             | Chloride (Cl)          | 2025/04/10    |                   | 97       | %     | 80 - 120  |
|             |      |                          | Sulphate (SO4)         | 2025/04/10    |                   | 104      | %     | 80 - 120  |
| B749742     | JAV  | Method Blank             | Chloride (Cl)          | 2025/04/10    | ND,<br>RDL=1.0    |          | mg/L  |           |
|             |      |                          | Sulphate (SO4)         | 2025/04/10    | ND,<br>RDL=1.0    |          | mg/L  |           |
| B749742     | JAV  | RPD [DHS305-02]          | Chloride (Cl)          | 2025/04/10    | NC                |          | %     | 20        |
|             |      |                          | Sulphate (SO4)         | 2025/04/10    | NC                |          | %     | 20        |
| B749746     | BB3  | Matrix Spike             | Dissolved Fluoride (F) | 2025/04/10    |                   | 106      | %     | 80 - 120  |
| B749746     | BB3  | Spiked Blank             | Dissolved Fluoride (F) | 2025/04/10    |                   | 101      | %     | 80 - 120  |
| B749746     | BB3  | Method Blank             | Dissolved Fluoride (F) | 2025/04/10    | ND,<br>RDL=0.050  |          | mg/L  |           |
| B749746     | BB3  | RPD                      | Dissolved Fluoride (F) | 2025/04/10    | NC                |          | %     | 20        |
| B749884     | NJD  | Matrix Spike [DHS304-10] | Total Sulphide         | 2025/04/10    |                   | 101      | %     | 80 - 120  |
| B749884     | NJD  | Spiked Blank             | Total Sulphide         | 2025/04/10    |                   | 98       | %     | 80 - 120  |
| B749884     | NJD  | Method Blank             | Total Sulphide         | 2025/04/10    | ND,<br>RDL=0.0018 |          | mg/L  |           |



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Report Date: 2025/04/15

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

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------------|---------------|-------------------|----------|-------|-----------|
| B749884        | NJD  | RPD          | Total Sulphide           | 2025/04/10    | 1.8               |          | %     | 20        |
| B749992        | NKT  | Matrix Spike | Total Phosphorus (P)     | 2025/04/11    |                   | 120      | %     | N/A       |
| B749992        | NKT  | Spiked Blank | Total Phosphorus (P)     | 2025/04/11    |                   | 97       | %     | 80 - 120  |
| B749992        | NKT  | Method Blank | Total Phosphorus (P)     | 2025/04/11    | ND,<br>RDL=0.0010 |          | mg/L  |           |
| B749992        | NKT  | RPD          | Total Phosphorus (P)     | 2025/04/11    | NC                |          | %     | 20        |
| B750296        | IDV  | Matrix Spike | Total Sulphide           | 2025/04/11    |                   | 99       | %     | 80 - 120  |
| B750296        | IDV  | Spiked Blank | Total Sulphide           | 2025/04/11    |                   | 101      | %     | 80 - 120  |
| B750296        | IDV  | Method Blank | Total Sulphide           | 2025/04/11    | ND,<br>RDL=0.0018 |          | mg/L  |           |
| B750296        | IDV  | RPD          | Total Sulphide           | 2025/04/11    | NC                |          | %     | 20        |
| B750426        | JP1  | Matrix Spike | D10-ANTHRACENE (sur.)    | 2025/04/11    |                   | 83       | %     | 50 - 140  |
|                |      |              | D8-ACENAPHTHYLENE (sur.) | 2025/04/11    |                   | 81       | %     | 50 - 140  |
|                |      |              | D8-NAPHTHALENE (sur.)    | 2025/04/11    |                   | 78       | %     | 50 - 140  |
|                |      |              | TERPHENYL-D14 (sur.)     | 2025/04/11    |                   | 88       | %     | 50 - 140  |
|                |      |              | Quinoline                | 2025/04/11    |                   | 108      | %     | 50 - 140  |
|                |      |              | Naphthalene              | 2025/04/11    |                   | 87       | %     | 50 - 140  |
|                |      |              | 1-Methylnaphthalene      | 2025/04/11    |                   | 91       | %     | 50 - 140  |
|                |      |              | 2-Methylnaphthalene      | 2025/04/11    |                   | 89       | %     | 50 - 140  |
|                |      |              | Acenaphthylene           | 2025/04/11    |                   | 90       | %     | 50 - 140  |
|                |      |              | Acenaphthene             | 2025/04/11    |                   | 92       | %     | 50 - 140  |
|                |      |              | Fluorene                 | 2025/04/11    |                   | 93       | %     | 50 - 140  |
|                |      |              | Phenanthrene             | 2025/04/11    |                   | 88       | %     | 50 - 140  |
|                |      |              | Anthracene               | 2025/04/11    |                   | 77       | %     | 50 - 140  |
|                |      |              | Acridine                 | 2025/04/11    |                   | 107      | %     | 50 - 140  |
|                |      |              | Fluoranthene             | 2025/04/11    |                   | 82       | %     | 50 - 140  |
|                |      |              | Pyrene                   | 2025/04/11    |                   | 83       | %     | 50 - 140  |
|                |      |              | Benzo(a)anthracene       | 2025/04/11    |                   | 81       | %     | 50 - 140  |
|                |      |              | Chrysene                 | 2025/04/11    |                   | 87       | %     | 50 - 140  |
|                |      |              | Benzo(b&j)fluoranthene   | 2025/04/11    |                   | 83       | %     | 50 - 140  |
|                |      |              | Benzo(k)fluoranthene     | 2025/04/11    |                   | 84       | %     | 50 - 140  |
|                |      |              | Benzo(a)pyrene           | 2025/04/11    |                   | 77       | %     | 50 - 140  |
|                |      |              | Indeno(1,2,3-cd)pyrene   | 2025/04/11    |                   | 73       | %     | 50 - 140  |
|                |      |              | Dibenz(a,h)anthracene    | 2025/04/11    |                   | 75       | %     | 50 - 140  |
|                |      |              | Benzo(g,h,i)perylene     | 2025/04/11    |                   | 75       | %     | 50 - 140  |
| B750426        | JP1  | Spiked Blank | D10-ANTHRACENE (sur.)    | 2025/04/11    |                   | 89       | %     | 50 - 140  |
|                |      |              | D8-ACENAPHTHYLENE (sur.) | 2025/04/11    |                   | 85       | %     | 50 - 140  |
|                |      |              | D8-NAPHTHALENE (sur.)    | 2025/04/11    |                   | 81       | %     | 50 - 140  |
|                |      |              | TERPHENYL-D14 (sur.)     | 2025/04/11    |                   | 92       | %     | 50 - 140  |
|                |      |              | Quinoline                | 2025/04/11    |                   | 101      | %     | 50 - 140  |
|                |      |              | Naphthalene              | 2025/04/11    |                   | 80       | %     | 50 - 140  |
|                |      |              | 1-Methylnaphthalene      | 2025/04/11    |                   | 85       | %     | 50 - 140  |
|                |      |              | 2-Methylnaphthalene      | 2025/04/11    |                   | 82       | %     | 50 - 140  |
|                |      |              | Acenaphthylene           | 2025/04/11    |                   | 87       | %     | 50 - 140  |
|                |      |              | Acenaphthene             | 2025/04/11    |                   | 88       | %     | 50 - 140  |
|                |      |              | Fluorene                 | 2025/04/11    |                   | 88       | %     | 50 - 140  |
|                |      |              | Phenanthrene             | 2025/04/11    |                   | 84       | %     | 50 - 140  |
|                |      |              | Anthracene               | 2025/04/11    |                   | 91       | %     | 50 - 140  |
|                |      |              | Acridine                 | 2025/04/11    |                   | 98       | %     | 50 - 140  |
|                |      |              | Fluoranthene             | 2025/04/11    |                   | 79       | %     | 50 - 140  |
|                |      |              | Pyrene                   | 2025/04/11    |                   | 81       | %     | 50 - 140  |
|                |      |              | Benzo(a)anthracene       | 2025/04/11    |                   | 80       | %     | 50 - 140  |
|                |      |              | Chrysene                 | 2025/04/11    |                   | 83       | %     | 50 - 140  |



### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------------|---------------|-------------------|----------|-------|-----------|
| B750426        | JP1  | Method Blank | Benzo(b&j)fluoranthene   | 2025/04/11    |                   | 84       | %     | 50 - 140  |
|                |      |              | Benzo(k)fluoranthene     | 2025/04/11    |                   | 85       | %     | 50 - 140  |
|                |      |              | Benzo(a)pyrene           | 2025/04/11    |                   | 80       | %     | 50 - 140  |
|                |      |              | Indeno(1,2,3-cd)pyrene   | 2025/04/11    |                   | 82       | %     | 50 - 140  |
|                |      |              | Dibenz(a,h)anthracene    | 2025/04/11    |                   | 82       | %     | 50 - 140  |
|                |      |              | Benzo(g,h,i)perylene     | 2025/04/11    |                   | 84       | %     | 50 - 140  |
|                |      |              | D10-ANTHRACENE (sur.)    | 2025/04/11    |                   | 93       | %     | 50 - 140  |
|                |      |              | D8-ACENAPHTHYLENE (sur.) | 2025/04/11    |                   | 84       | %     | 50 - 140  |
|                |      |              | D8-NAPHTHALENE (sur.)    | 2025/04/11    |                   | 72       | %     | 50 - 140  |
|                |      |              | TERPHENYL-D14 (sur.)     | 2025/04/11    |                   | 94       | %     | 50 - 140  |
|                |      |              | Quinoline                | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Naphthalene              | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |              | 1-Methylnaphthalene      | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | 2-Methylnaphthalene      | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |              | Acenaphthylene           | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Acenaphthene             | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Fluorene                 | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Phenanthrene             | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Anthracene               | 2025/04/11    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |              | Acridine                 | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Fluoranthene             | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Pyrene                   | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Benzo(a)anthracene       | 2025/04/11    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |              | Chrysene                 | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |              | Benzo(b&j)fluoranthene   | 2025/04/11    | ND,<br>RDL=0.030  |          | ug/L  |           |
|                |      |              | Benzo(k)fluoranthene     | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Benzo(a)pyrene           | 2025/04/11    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |              | Indeno(1,2,3-cd)pyrene   | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |              | Dibenz(a,h)anthracene    | 2025/04/11    | ND,<br>RDL=0.0030 |          | ug/L  |           |
|                |      |              | Benzo(g,h,i)perylene     | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
| B750426        | JP1  | RPD          | Quinoline                | 2025/04/11    | NC                |          | %     | 40        |
|                |      |              | Naphthalene              | 2025/04/11    | NC                |          | %     | 40        |
|                |      |              | 1-Methylnaphthalene      | 2025/04/11    | NC                |          | %     | 40        |
|                |      |              | 2-Methylnaphthalene      | 2025/04/11    | NC                |          | %     | 40        |





Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type                  | Parameter              | Date Analyzed | Value           | Recovery | UNITS | QC Limits |
|----------------|------|--------------------------|------------------------|---------------|-----------------|----------|-------|-----------|
| B750440        | IT1  | Matrix Spike             | Acenaphthylene         | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Acenaphthene           | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Fluorene               | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Phenanthrene           | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Anthracene             | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Acridine               | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Fluoranthene           | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Pyrene                 | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Benzo(a)anthracene     | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Chrysene               | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Benzo(b&j)fluoranthene | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Benzo(k)fluoranthene   | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Benzo(a)pyrene         | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Indeno(1,2,3-cd)pyrene | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Dibenz(a,h)anthracene  | 2025/04/11    | NC              |          | %     | 40        |
|                |      |                          | Benzo(g,h,i)perylene   | 2025/04/11    | NC              |          | %     | 40        |
| B750440        | IT1  | Spiked Blank             | O-TERPHENYL (sur.)     | 2025/04/11    |                 | 98       | %     | 60 - 140  |
|                |      |                          | EPH (C10-C19)          | 2025/04/11    |                 | 94       | %     | 60 - 140  |
|                |      |                          | EPH (C19-C32)          | 2025/04/11    |                 | 102      | %     | 60 - 140  |
| B750440        | IT1  | Method Blank             | O-TERPHENYL (sur.)     | 2025/04/11    |                 | 102      | %     | 60 - 140  |
|                |      |                          | EPH (C10-C19)          | 2025/04/11    |                 | 93       | %     | 70 - 130  |
|                |      |                          | EPH (C19-C32)          | 2025/04/11    |                 | 102      | %     | 70 - 130  |
| B750440        | IT1  | RPD                      | O-TERPHENYL (sur.)     | 2025/04/11    |                 | 101      | %     | 60 - 140  |
|                |      |                          | EPH (C10-C19)          | 2025/04/11    | ND,<br>RDL=0.20 |          | mg/L  |           |
|                |      |                          | EPH (C19-C32)          | 2025/04/11    | ND,<br>RDL=0.20 |          | mg/L  |           |
| B750440        | IT1  | RPD                      | EPH (C10-C19)          | 2025/04/11    | NC              |          | %     | 30        |
|                |      |                          | EPH (C19-C32)          | 2025/04/11    | NC              |          | %     | 30        |
| B750632        | AA1  | Matrix Spike [DHS307-05] | Total Aluminum (Al)    | 2025/04/11    |                 | 124 (1)  | %     | 80 - 120  |
|                |      |                          | Total Antimony (Sb)    | 2025/04/11    |                 | 104      | %     | 80 - 120  |
|                |      |                          | Total Arsenic (As)     | 2025/04/11    |                 | 107      | %     | 80 - 120  |
|                |      |                          | Total Barium (Ba)      | 2025/04/11    |                 | 106      | %     | 80 - 120  |
|                |      |                          | Total Beryllium (Be)   | 2025/04/11    |                 | 106      | %     | 80 - 120  |
|                |      |                          | Total Bismuth (Bi)     | 2025/04/11    |                 | 100      | %     | 80 - 120  |
|                |      |                          | Total Boron (B)        | 2025/04/11    |                 | 103      | %     | 80 - 120  |
|                |      |                          | Total Cadmium (Cd)     | 2025/04/11    |                 | 106      | %     | 80 - 120  |
|                |      |                          | Total Cesium (Cs)      | 2025/04/11    |                 | 97       | %     | 80 - 120  |
|                |      |                          | Total Chromium (Cr)    | 2025/04/11    |                 | 101      | %     | 80 - 120  |
|                |      |                          | Total Cobalt (Co)      | 2025/04/11    |                 | 100      | %     | 80 - 120  |
|                |      |                          | Total Copper (Cu)      | 2025/04/11    |                 | 100      | %     | 80 - 120  |
|                |      |                          | Total Iron (Fe)        | 2025/04/11    |                 | 116      | %     | 80 - 120  |
|                |      |                          | Total Lead (Pb)        | 2025/04/11    |                 | 101      | %     | 80 - 120  |
|                |      |                          | Total Lithium (Li)     | 2025/04/11    |                 | 109      | %     | 80 - 120  |
|                |      |                          | Total Manganese (Mn)   | 2025/04/11    |                 | 105      | %     | 80 - 120  |
|                |      |                          | Total Molybdenum (Mo)  | 2025/04/11    |                 | 104      | %     | 80 - 120  |
|                |      |                          | Total Nickel (Ni)      | 2025/04/11    |                 | 104      | %     | 80 - 120  |
|                |      |                          | Total Phosphorus (P)   | 2025/04/11    |                 | 110      | %     | 80 - 120  |
|                |      |                          | Total Rubidium (Rb)    | 2025/04/11    |                 | 107      | %     | 80 - 120  |
|                |      |                          | Total Selenium (Se)    | 2025/04/11    |                 | 107      | %     | 80 - 120  |
|                |      |                          | Total Silicon (Si)     | 2025/04/11    |                 | 104      | %     | 80 - 120  |
|                |      |                          | Total Silver (Ag)      | 2025/04/11    |                 | 103      | %     | 80 - 120  |
|                |      |                          | Total Strontium (Sr)   | 2025/04/11    |                 | 106      | %     | 80 - 120  |



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

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter             | Date Analyzed | Value            | Recovery | UNITS | QC Limits |
|----------------|------|--------------|-----------------------|---------------|------------------|----------|-------|-----------|
| B750632        | AA1  | Spiked Blank | Total Tellurium (Te)  | 2025/04/11    |                  | 111      | %     | 80 - 120  |
|                |      |              | Total Thallium (Tl)   | 2025/04/11    |                  | 99       | %     | 80 - 120  |
|                |      |              | Total Tin (Sn)        | 2025/04/11    |                  | 103      | %     | 80 - 120  |
|                |      |              | Total Titanium (Ti)   | 2025/04/11    |                  | 112      | %     | 80 - 120  |
|                |      |              | Total Uranium (U)     | 2025/04/11    |                  | 108      | %     | 80 - 120  |
|                |      |              | Total Vanadium (V)    | 2025/04/11    |                  | 103      | %     | 80 - 120  |
|                |      |              | Total Zinc (Zn)       | 2025/04/11    |                  | 105      | %     | 80 - 120  |
|                |      |              | Total Zirconium (Zr)  | 2025/04/11    |                  | 103      | %     | 80 - 120  |
|                |      |              | Total Aluminum (Al)   | 2025/04/11    |                  | 106      | %     | 80 - 120  |
|                |      |              | Total Antimony (Sb)   | 2025/04/11    |                  | 103      | %     | 80 - 120  |
|                |      |              | Total Arsenic (As)    | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Barium (Ba)     | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Beryllium (Be)  | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Bismuth (Bi)    | 2025/04/11    |                  | 100      | %     | 80 - 120  |
|                |      |              | Total Boron (B)       | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Cadmium (Cd)    | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Cesium (Cs)     | 2025/04/11    |                  | 97       | %     | 80 - 120  |
|                |      |              | Total Chromium (Cr)   | 2025/04/11    |                  | 101      | %     | 80 - 120  |
|                |      |              | Total Cobalt (Co)     | 2025/04/11    |                  | 98       | %     | 80 - 120  |
|                |      |              | Total Copper (Cu)     | 2025/04/11    |                  | 97       | %     | 80 - 120  |
|                |      |              | Total Iron (Fe)       | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Lead (Pb)       | 2025/04/11    |                  | 101      | %     | 80 - 120  |
|                |      |              | Total Lithium (Li)    | 2025/04/11    |                  | 108      | %     | 80 - 120  |
|                |      |              | Total Manganese (Mn)  | 2025/04/11    |                  | 101      | %     | 80 - 120  |
|                |      |              | Total Molybdenum (Mo) | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Nickel (Ni)     | 2025/04/11    |                  | 101      | %     | 80 - 120  |
|                |      |              | Total Phosphorus (P)  | 2025/04/11    |                  | 106      | %     | 80 - 120  |
|                |      |              | Total Rubidium (Rb)   | 2025/04/11    |                  | 105      | %     | 80 - 120  |
|                |      |              | Total Selenium (Se)   | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Silicon (Si)    | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Silver (Ag)     | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Strontium (Sr)  | 2025/04/11    |                  | 105      | %     | 80 - 120  |
|                |      |              | Total Tellurium (Te)  | 2025/04/11    |                  | 105      | %     | 80 - 120  |
|                |      |              | Total Thallium (Tl)   | 2025/04/11    |                  | 98       | %     | 80 - 120  |
|                |      |              | Total Tin (Sn)        | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Titanium (Ti)   | 2025/04/11    |                  | 104      | %     | 80 - 120  |
|                |      |              | Total Uranium (U)     | 2025/04/11    |                  | 112      | %     | 80 - 120  |
|                |      |              | Total Vanadium (V)    | 2025/04/11    |                  | 102      | %     | 80 - 120  |
|                |      |              | Total Zinc (Zn)       | 2025/04/11    |                  | 100      | %     | 80 - 120  |
|                |      |              | Total Zirconium (Zr)  | 2025/04/11    |                  | 102      | %     | 80 - 120  |
| B750632        | AA1  | Method Blank | Total Aluminum (Al)   | 2025/04/11    | ND,<br>RDL=3.0   |          | ug/L  |           |
|                |      |              | Total Antimony (Sb)   | 2025/04/11    | ND,<br>RDL=0.020 |          | ug/L  |           |
|                |      |              | Total Arsenic (As)    | 2025/04/11    | ND,<br>RDL=0.020 |          | ug/L  |           |
|                |      |              | Total Barium (Ba)     | 2025/04/11    | ND,<br>RDL=0.050 |          | ug/L  |           |
|                |      |              | Total Beryllium (Be)  | 2025/04/11    | ND,<br>RDL=0.010 |          | ug/L  |           |
|                |      |              | Total Bismuth (Bi)    | 2025/04/11    | ND,<br>RDL=0.010 |          | ug/L  |           |
|                |      |              |                       |               |                  |          |       |           |



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Your P.O. #: 4800010213

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type         | Parameter             | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|----------------|------|-----------------|-----------------------|---------------|-------------------|----------|-------|-----------|
|                |      |                 | Total Boron (B)       | 2025/04/11    | ND,<br>RDL=10     |          | ug/L  |           |
|                |      |                 | Total Cadmium (Cd)    | 2025/04/11    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |                 | Total Cesium (Cs)     | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Chromium (Cr)   | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |                 | Total Cobalt (Co)     | 2025/04/11    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |                 | Total Copper (Cu)     | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |                 | Total Iron (Fe)       | 2025/04/11    | ND,<br>RDL=5.0    |          | ug/L  |           |
|                |      |                 | Total Lead (Pb)       | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |                 | Total Lithium (Li)    | 2025/04/11    | ND,<br>RDL=0.50   |          | ug/L  |           |
|                |      |                 | Total Manganese (Mn)  | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |                 | Total Molybdenum (Mo) | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Nickel (Ni)     | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
|                |      |                 | Total Phosphorus (P)  | 2025/04/11    | ND,<br>RDL=5.0    |          | ug/L  |           |
|                |      |                 | Total Rubidium (Rb)   | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Selenium (Se)   | 2025/04/11    | ND,<br>RDL=0.040  |          | ug/L  |           |
|                |      |                 | Total Silicon (Si)    | 2025/04/11    | ND,<br>RDL=50     |          | ug/L  |           |
|                |      |                 | Total Silver (Ag)     | 2025/04/11    | ND,<br>RDL=0.010  |          | ug/L  |           |
|                |      |                 | Total Strontium (Sr)  | 2025/04/11    | ND,<br>RDL=0.050  |          | ug/L  |           |
|                |      |                 | Total Tellurium (Te)  | 2025/04/11    | ND,<br>RDL=0.020  |          | ug/L  |           |
|                |      |                 | Total Thallium (Tl)   | 2025/04/11    | ND,<br>RDL=0.0020 |          | ug/L  |           |
|                |      |                 | Total Tin (Sn)        | 2025/04/11    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |                 | Total Titanium (Ti)   | 2025/04/11    | ND,<br>RDL=2.0    |          | ug/L  |           |
|                |      |                 | Total Uranium (U)     | 2025/04/11    | ND,<br>RDL=0.0050 |          | ug/L  |           |
|                |      |                 | Total Vanadium (V)    | 2025/04/11    | ND,<br>RDL=0.20   |          | ug/L  |           |
|                |      |                 | Total Zinc (Zn)       | 2025/04/11    | ND,<br>RDL=1.0    |          | ug/L  |           |
|                |      |                 | Total Zirconium (Zr)  | 2025/04/11    | ND,<br>RDL=0.10   |          | ug/L  |           |
| B750632        | AA1  | RPD [DHS305-05] | Total Aluminum (Al)   | 2025/04/11    | 0.29              |          | %     | 20        |
|                |      |                 | Total Antimony (Sb)   | 2025/04/11    | 4.9               |          | %     | 20        |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                           | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|-------------------------------------|---------------|-------|----------|-------|-----------|
|                |      |              | Total Arsenic (As)                  | 2025/04/11    | 1.6   |          | %     | 20        |
|                |      |              | Total Barium (Ba)                   | 2025/04/11    | 1.9   |          | %     | 20        |
|                |      |              | Total Beryllium (Be)                | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Bismuth (Bi)                  | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Boron (B)                     | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Cadmium (Cd)                  | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Cesium (Cs)                   | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Chromium (Cr)                 | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Cobalt (Co)                   | 2025/04/11    | 5.3   |          | %     | 20        |
|                |      |              | Total Copper (Cu)                   | 2025/04/11    | 1.2   |          | %     | 20        |
|                |      |              | Total Iron (Fe)                     | 2025/04/11    | 3.2   |          | %     | 20        |
|                |      |              | Total Lead (Pb)                     | 2025/04/11    | 1.1   |          | %     | 20        |
|                |      |              | Total Lithium (Li)                  | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Manganese (Mn)                | 2025/04/11    | 0.47  |          | %     | 20        |
|                |      |              | Total Molybdenum (Mo)               | 2025/04/11    | 3.2   |          | %     | 20        |
|                |      |              | Total Nickel (Ni)                   | 2025/04/11    | 3.8   |          | %     | 20        |
|                |      |              | Total Phosphorus (P)                | 2025/04/11    | 2.7   |          | %     | 20        |
|                |      |              | Total Rubidium (Rb)                 | 2025/04/11    | 5.7   |          | %     | 20        |
|                |      |              | Total Selenium (Se)                 | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Silicon (Si)                  | 2025/04/11    | 1.5   |          | %     | 20        |
|                |      |              | Total Silver (Ag)                   | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Strontium (Sr)                | 2025/04/11    | 0.14  |          | %     | 20        |
|                |      |              | Total Tellurium (Te)                | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Thallium (Tl)                 | 2025/04/11    | 4.9   |          | %     | 20        |
|                |      |              | Total Tin (Sn)                      | 2025/04/11    | NC    |          | %     | 20        |
|                |      |              | Total Titanium (Ti)                 | 2025/04/11    | 0.36  |          | %     | 20        |
|                |      |              | Total Uranium (U)                   | 2025/04/11    | 1.8   |          | %     | 20        |
|                |      |              | Total Vanadium (V)                  | 2025/04/11    | 0.28  |          | %     | 20        |
|                |      |              | Total Zinc (Zn)                     | 2025/04/11    | 0.33  |          | %     | 20        |
|                |      |              | Total Zirconium (Zr)                | 2025/04/11    | NC    |          | %     | 20        |
| B751117        | NGU  | Matrix Spike | 1,4-Difluorobenzene (sur.)          | 2025/04/11    |       | 100      | %     | 50 - 140  |
|                |      |              | 4-Bromofluorobenzene (sur.)         | 2025/04/11    |       | 105      | %     | 50 - 140  |
|                |      |              | D4-1,2-Dichloroethane (sur.)        | 2025/04/11    |       | 100      | %     | 50 - 140  |
|                |      |              | 1,1,1,2-tetrachloroethane           | 2025/04/11    |       | 84       | %     | 50 - 140  |
|                |      |              | 1,1,1-trichloroethane               | 2025/04/11    |       | 85       | %     | 50 - 140  |
|                |      |              | 1,1,2,2-tetrachloroethane           | 2025/04/11    |       | 78       | %     | 50 - 140  |
|                |      |              | 1,1,2Trichloro-1,2,2Trifluoroethane | 2025/04/11    |       | 87       | %     | 50 - 140  |
|                |      |              | 1,1,2-trichloroethane               | 2025/04/11    |       | 76       | %     | 50 - 140  |
|                |      |              | 1,1-dichloroethane                  | 2025/04/11    |       | 85       | %     | 50 - 140  |
|                |      |              | 1,1-dichloroethene                  | 2025/04/11    |       | 97       | %     | 50 - 140  |
|                |      |              | 1,2,3-trichlorobenzene              | 2025/04/11    |       | 89       | %     | 50 - 140  |
|                |      |              | 1,2,4-trichlorobenzene              | 2025/04/11    |       | 90       | %     | 50 - 140  |
|                |      |              | 1,2-dibromoethane                   | 2025/04/11    |       | 84       | %     | 50 - 140  |
|                |      |              | 1,2-dichlorobenzene                 | 2025/04/11    |       | 91       | %     | 50 - 140  |
|                |      |              | 1,2-dichloroethane                  | 2025/04/11    |       | 85       | %     | 50 - 140  |
|                |      |              | 1,2-dichloropropane                 | 2025/04/11    |       | 83       | %     | 50 - 140  |
|                |      |              | 1,3,5-trimethylbenzene              | 2025/04/11    |       | 107      | %     | 50 - 140  |
|                |      |              | 1,3-Butadiene                       | 2025/04/11    |       | 76       | %     | 50 - 140  |
|                |      |              | 1,3-dichlorobenzene                 | 2025/04/11    |       | 97       | %     | 50 - 140  |
|                |      |              | 1,3-dichloropropane                 | 2025/04/11    |       | 78       | %     | 50 - 140  |
|                |      |              | 1,4-dichlorobenzene                 | 2025/04/11    |       | 86       | %     | 50 - 140  |
|                |      |              | Benzene                             | 2025/04/11    |       | 87       | %     | 50 - 140  |
|                |      |              | Bromobenzene                        | 2025/04/11    |       | 92       | %     | 50 - 140  |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                           | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|-------------------------------------|---------------|-------|----------|-------|-----------|
| B751117        | NGU  | Spiked Blank | Bromodichloromethane                | 2025/04/11    |       | 83       | %     | 50 - 140  |
|                |      |              | Bromoform                           | 2025/04/11    |       | 83       | %     | 50 - 140  |
|                |      |              | Bromomethane                        | 2025/04/11    |       | 92       | %     | 50 - 140  |
|                |      |              | Carbon tetrachloride                | 2025/04/11    |       | 88       | %     | 50 - 140  |
|                |      |              | Chlorobenzene                       | 2025/04/11    |       | 87       | %     | 50 - 140  |
|                |      |              | Dibromochloromethane                | 2025/04/11    |       | 83       | %     | 50 - 140  |
|                |      |              | Chloroethane                        | 2025/04/11    |       | 85       | %     | 50 - 140  |
|                |      |              | Chloroform                          | 2025/04/11    |       | 84       | %     | 50 - 140  |
|                |      |              | Chloromethane                       | 2025/04/11    |       | 107      | %     | 50 - 140  |
|                |      |              | cis-1,2-dichloroethene              | 2025/04/11    |       | 88       | %     | 50 - 140  |
|                |      |              | cis-1,3-dichloropropene             | 2025/04/11    |       | 79       | %     | 50 - 140  |
|                |      |              | Dichlorodifluoromethane             | 2025/04/11    |       | 110      | %     | 50 - 140  |
|                |      |              | Dichloromethane                     | 2025/04/11    |       | 84       | %     | 50 - 140  |
|                |      |              | Ethylbenzene                        | 2025/04/11    |       | 83       | %     | 50 - 140  |
|                |      |              | Hexachlorobutadiene                 | 2025/04/11    |       | 92       | %     | 50 - 140  |
|                |      |              | Isopropylbenzene                    | 2025/04/11    |       | 92       | %     | 50 - 140  |
|                |      |              | Methyl-tert-butylether (MTBE)       | 2025/04/11    |       | 86       | %     | 50 - 140  |
|                |      |              | Styrene                             | 2025/04/11    |       | 100      | %     | 50 - 140  |
|                |      |              | Tetrachloroethene                   | 2025/04/11    |       | 90       | %     | 50 - 140  |
|                |      |              | Toluene                             | 2025/04/11    |       | 80       | %     | 50 - 140  |
|                |      |              | trans-1,2-dichloroethene            | 2025/04/11    |       | 98       | %     | 50 - 140  |
|                |      |              | trans-1,3-dichloropropene           | 2025/04/11    |       | 77       | %     | 50 - 140  |
|                |      |              | Trichloroethene                     | 2025/04/11    |       | 90       | %     | 50 - 140  |
|                |      |              | Trichlorofluoromethane              | 2025/04/11    |       | 94       | %     | 50 - 140  |
|                |      |              | Vinyl chloride                      | 2025/04/11    |       | 97       | %     | 50 - 140  |
|                |      |              | m & p-Xylene                        | 2025/04/11    |       | 98       | %     | 50 - 140  |
|                |      |              | o-Xylene                            | 2025/04/11    |       | 86       | %     | 50 - 140  |
|                |      |              | 1,4-Difluorobenzene (sur.)          | 2025/04/11    |       | 100      | %     | 50 - 140  |
|                |      |              | 4-Bromofluorobenzene (sur.)         | 2025/04/11    |       | 101      | %     | 50 - 140  |
|                |      |              | D4-1,2-Dichloroethane (sur.)        | 2025/04/11    |       | 86       | %     | 50 - 140  |
|                |      |              | VH C6-C10                           | 2025/04/11    |       | 94       | %     | 70 - 130  |
|                |      |              | 1,1,1,2-tetrachloroethane           | 2025/04/11    |       | 79       | %     | 60 - 130  |
|                |      |              | 1,1,1-trichloroethane               | 2025/04/11    |       | 80       | %     | 60 - 130  |
|                |      |              | 1,1,2,2-tetrachloroethane           | 2025/04/11    |       | 74       | %     | 60 - 130  |
|                |      |              | 1,1,2Trichloro-1,2,2Trifluoroethane | 2025/04/11    |       | 82       | %     | 60 - 130  |
|                |      |              | 1,1,2-trichloroethane               | 2025/04/11    |       | 73       | %     | 60 - 130  |
|                |      |              | 1,1-dichloroethane                  | 2025/04/11    |       | 79       | %     | 60 - 130  |
|                |      |              | 1,1-dichloroethene                  | 2025/04/11    |       | 91       | %     | 60 - 130  |
|                |      |              | 1,2,3-trichlorobenzene              | 2025/04/11    |       | 84       | %     | 60 - 130  |
|                |      |              | 1,2,4-trichlorobenzene              | 2025/04/11    |       | 85       | %     | 60 - 130  |
|                |      |              | 1,2-dibromoethane                   | 2025/04/11    |       | 78       | %     | 60 - 130  |
|                |      |              | 1,2-dichlorobenzene                 | 2025/04/11    |       | 87       | %     | 60 - 130  |
|                |      |              | 1,2-dichloroethane                  | 2025/04/11    |       | 78       | %     | 60 - 130  |
|                |      |              | 1,2-dichloropropane                 | 2025/04/11    |       | 76       | %     | 60 - 130  |
|                |      |              | 1,3,5-trimethylbenzene              | 2025/04/11    |       | 103      | %     | 60 - 130  |
|                |      |              | 1,3-Butadiene                       | 2025/04/11    |       | 70       | %     | 50 - 140  |
|                |      |              | 1,3-dichlorobenzene                 | 2025/04/11    |       | 92       | %     | 60 - 130  |
|                |      |              | 1,3-dichloropropane                 | 2025/04/11    |       | 73       | %     | 60 - 130  |
|                |      |              | 1,4-dichlorobenzene                 | 2025/04/11    |       | 80       | %     | 60 - 130  |
|                |      |              | Benzene                             | 2025/04/11    |       | 87       | %     | 60 - 130  |
|                |      |              | Bromobenzene                        | 2025/04/11    |       | 89       | %     | 60 - 130  |
|                |      |              | Bromodichloromethane                | 2025/04/11    |       | 77       | %     | 60 - 130  |
|                |      |              | Bromoform                           | 2025/04/11    |       | 78       | %     | 60 - 130  |



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### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type      | Parameter                           | Date Analyzed | Value           | Recovery | UNITS | QC Limits |
|----------------|------|--------------|-------------------------------------|---------------|-----------------|----------|-------|-----------|
| B751117        | NGU  | Method Blank | Bromomethane                        | 2025/04/11    |                 | 89       | %     | 50 - 140  |
|                |      |              | Carbon tetrachloride                | 2025/04/11    |                 | 82       | %     | 60 - 130  |
|                |      |              | Chlorobenzene                       | 2025/04/11    |                 | 82       | %     | 60 - 130  |
|                |      |              | Dibromochloromethane                | 2025/04/11    |                 | 77       | %     | 60 - 130  |
|                |      |              | Chloroethane                        | 2025/04/11    |                 | 78       | %     | 50 - 140  |
|                |      |              | Chloroform                          | 2025/04/11    |                 | 78       | %     | 60 - 130  |
|                |      |              | Chloromethane                       | 2025/04/11    |                 | 99       | %     | 50 - 140  |
|                |      |              | cis-1,2-dichloroethene              | 2025/04/11    |                 | 82       | %     | 60 - 130  |
|                |      |              | cis-1,3-dichloropropene             | 2025/04/11    |                 | 77       | %     | 50 - 140  |
|                |      |              | Dichlorodifluoromethane             | 2025/04/11    |                 | 102      | %     | 50 - 140  |
|                |      |              | Dichloromethane                     | 2025/04/11    |                 | 77       | %     | 60 - 130  |
|                |      |              | Ethylbenzene                        | 2025/04/11    |                 | 79       | %     | 60 - 130  |
|                |      |              | Hexachlorobutadiene                 | 2025/04/11    |                 | 88       | %     | 60 - 130  |
|                |      |              | Isopropylbenzene                    | 2025/04/11    |                 | 92       | %     | 60 - 130  |
|                |      |              | Methyl-tert-butylether (MTBE)       | 2025/04/11    |                 | 81       | %     | 60 - 130  |
|                |      |              | Styrene                             | 2025/04/11    |                 | 94       | %     | 60 - 130  |
|                |      |              | Tetrachloroethene                   | 2025/04/11    |                 | 87       | %     | 60 - 130  |
|                |      |              | Toluene                             | 2025/04/11    |                 | 77       | %     | 60 - 130  |
|                |      |              | trans-1,2-dichloroethene            | 2025/04/11    |                 | 91       | %     | 60 - 130  |
|                |      |              | trans-1,3-dichloropropene           | 2025/04/11    |                 | 78       | %     | 50 - 140  |
|                |      |              | Trichloroethene                     | 2025/04/11    |                 | 84       | %     | 60 - 130  |
|                |      |              | Trichlorofluoromethane              | 2025/04/11    |                 | 88       | %     | 60 - 130  |
|                |      |              | Vinyl chloride                      | 2025/04/11    |                 | 90       | %     | 50 - 140  |
|                |      |              | m & p-Xylene                        | 2025/04/11    |                 | 94       | %     | 60 - 130  |
|                |      |              | o-Xylene                            | 2025/04/11    |                 | 79       | %     | 60 - 130  |
|                |      |              | 1,4-Difluorobenzene (sur.)          | 2025/04/11    |                 | 101      | %     | 50 - 140  |
|                |      |              | 4-Bromofluorobenzene (sur.)         | 2025/04/11    |                 | 90       | %     | 50 - 140  |
|                |      |              | D4-1,2-Dichloroethane (sur.)        | 2025/04/11    |                 | 92       | %     | 50 - 140  |
|                |      |              | VH C6-C10                           | 2025/04/11    | ND,<br>RDL=300  |          | ug/L  |           |
|                |      |              | 1,1,1,2-tetrachloroethane           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,1,1-trichloroethane               | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,1,2,2-tetrachloroethane           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,1,2Trichloro-1,2,2Trifluoroethane | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |              | 1,1,2-trichloroethane               | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,1-dichloroethane                  | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,1-dichloroethene                  | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |              | 1,2,3-trichlorobenzene              | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |              | 1,2,4-trichlorobenzene              | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |              | 1,2-dibromoethane                   | 2025/04/11    | ND,<br>RDL=0.20 |          | ug/L  |           |
|                |      |              | 1,2-dichlorobenzene                 | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type | Parameter                     | Date Analyzed | Value           | Recovery | UNITS | QC Limits |
|----------------|------|---------|-------------------------------|---------------|-----------------|----------|-------|-----------|
|                |      |         | 1,2-dichloroethane            | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | 1,2-dichloropropane           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | 1,3,5-trimethylbenzene        | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |         | 1,3-Butadiene                 | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | 1,3-dichlorobenzene           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | 1,3-dichloropropane           | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | 1,4-dichlorobenzene           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Benzene                       | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | Bromobenzene                  | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |         | Bromodichloromethane          | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Bromoform                     | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Bromomethane                  | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Carbon tetrachloride          | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Chlorobenzene                 | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Dibromochloromethane          | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Chloroethane                  | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Chloroform                    | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Chloromethane                 | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | cis-1,2-dichloroethene        | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | cis-1,3-dichloropropene       | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Dichlorodifluoromethane       | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |         | Dichloromethane               | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |         | Ethylbenzene                  | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | Hexachlorobutadiene           | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Isopropylbenzene              | 2025/04/11    | ND,<br>RDL=2.0  |          | ug/L  |           |
|                |      |         | Methyl-tert-butylether (MTBE) | 2025/04/11    | ND,<br>RDL=4.0  |          | ug/L  |           |
|                |      |         | Styrene                       | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |





Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC<br>Batch | Init | QC Type | Parameter                           | Date Analyzed | Value           | Recovery | UNITS | QC Limits |
|----------------|------|---------|-------------------------------------|---------------|-----------------|----------|-------|-----------|
| B751117        | NGU  | RPD     | Tetrachloroethene                   | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Toluene                             | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | trans-1,2-dichloroethene            | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | trans-1,3-dichloropropene           | 2025/04/11    | ND,<br>RDL=1.0  |          | ug/L  |           |
|                |      |         | Trichloroethene                     | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | Trichlorofluoromethane              | 2025/04/11    | ND,<br>RDL=4.0  |          | ug/L  |           |
|                |      |         | Vinyl chloride                      | 2025/04/11    | ND,<br>RDL=0.50 |          | ug/L  |           |
|                |      |         | m & p-Xylene                        | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | o-Xylene                            | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | Xylenes (Total)                     | 2025/04/11    | ND,<br>RDL=0.40 |          | ug/L  |           |
|                |      |         | VH C6-C10                           | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1,1,2-tetrachloroethane           | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1,1-trichloroethane               | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1,2,2-tetrachloroethane           | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1,2Trichloro-1,2,2Trifluoroethane | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1,2-trichloroethane               | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,1-dichloroethane                  | 2025/04/12    | 2.8             |          | %     | 30        |
|                |      |         | 1,1-dichloroethene                  | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2,3-trichlorobenzene              | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2,4-trichlorobenzene              | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2-dibromoethane                   | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2-dichlorobenzene                 | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2-dichloroethane                  | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,2-dichloropropane                 | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,3,5-trimethylbenzene              | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,3-Butadiene                       | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,3-dichlorobenzene                 | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,3-dichloropropane                 | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | 1,4-dichlorobenzene                 | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Benzene                             | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Bromobenzene                        | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Bromodichloromethane                | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Bromoform                           | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Bromomethane                        | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Carbon tetrachloride                | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Chlorobenzene                       | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Dibromochloromethane                | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Chloroethane                        | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Chloroform                          | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Chloromethane                       | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | cis-1,2-dichloroethene              | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | cis-1,3-dichloropropene             | 2025/04/12    | NC              |          | %     | 30        |
|                |      |         | Dichlorodifluoromethane             | 2025/04/12    | NC              |          | %     | 30        |



## QUALITY ASSURANCE REPORT(CONT'D)

| QA/QC Batch | Init | QC Type      | Parameter                     | Date Analyzed | Value             | Recovery | UNITS | QC Limits |
|-------------|------|--------------|-------------------------------|---------------|-------------------|----------|-------|-----------|
|             |      |              | Dichloromethane               | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Ethylbenzene                  | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Hexachlorobutadiene           | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Isopropylbenzene              | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Methyl-tert-butylether (MTBE) | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Styrene                       | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Tetrachloroethene             | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Toluene                       | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | trans-1,2-dichloroethene      | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | trans-1,3-dichloropropene     | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Trichloroethene               | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Trichlorofluoromethane        | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Vinyl chloride                | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | m & p-Xylene                  | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | o-Xylene                      | 2025/04/12    | NC                |          | %     | 30        |
|             |      |              | Xylenes (Total)               | 2025/04/12    | NC                |          | %     | 30        |
| B751136     | MDO  | Matrix Spike | Phenols                       | 2025/04/11    |                   | 96       | %     | 80 - 120  |
| B751136     | MDO  | Spiked Blank | Phenols                       | 2025/04/11    |                   | 97       | %     | 80 - 120  |
| B751136     | MDO  | Method Blank | Phenols                       | 2025/04/11    | ND,<br>RDL=0.0015 |          | mg/L  |           |
| B751136     | MDO  | RPD          | Phenols                       | 2025/04/11    | NC                |          | %     | 20        |
| B751501     | C2L  | Matrix Spike | Nitrate plus Nitrite (N)      | 2025/04/11    |                   | NC       | %     | 80 - 120  |
| B751501     | C2L  | Spiked Blank | Nitrate plus Nitrite (N)      | 2025/04/11    |                   | 104      | %     | 80 - 120  |
| B751501     | C2L  | Method Blank | Nitrate plus Nitrite (N)      | 2025/04/11    | ND,<br>RDL=0.020  |          | mg/L  |           |
| B751501     | C2L  | RPD          | Nitrate plus Nitrite (N)      | 2025/04/11    | 7.2               |          | %     | 25        |
| B751504     | C2L  | Matrix Spike | Nitrite (N)                   | 2025/04/11    |                   | NC       | %     | 80 - 120  |
| B751504     | C2L  | Spiked Blank | Nitrite (N)                   | 2025/04/11    |                   | 95       | %     | 80 - 120  |
| B751504     | C2L  | Method Blank | Nitrite (N)                   | 2025/04/11    | ND,<br>RDL=0.0050 |          | mg/L  |           |
| B751504     | C2L  | RPD          | Nitrite (N)                   | 2025/04/11    | 7.9               |          | %     | 20        |
| B752598     | IC4  | Matrix Spike | Dissolved Mercury (Hg)        | 2025/04/14    |                   | 103      | %     | 80 - 120  |
| B752598     | IC4  | Spiked Blank | Dissolved Mercury (Hg)        | 2025/04/14    |                   | 104      | %     | 80 - 120  |
| B752598     | IC4  | Method Blank | Dissolved Mercury (Hg)        | 2025/04/14    | ND,<br>RDL=0.0019 |          | ug/L  |           |
| B752598     | IC4  | RPD          | Dissolved Mercury (Hg)        | 2025/04/14    | NC                |          | %     | 20        |
|             |      |              | Dissolved Mercury (Hg)        | 2025/04/14    | 18                |          | %     | 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 &lt;= 2x RDL).

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



Bureau Veritas Job #: C529813  
Report Date: 2025/04/15

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

### VALIDATION SIGNATURE PAGE

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

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

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

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

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

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



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## ENV COC - 00015v3

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MVAN-2025-04-703

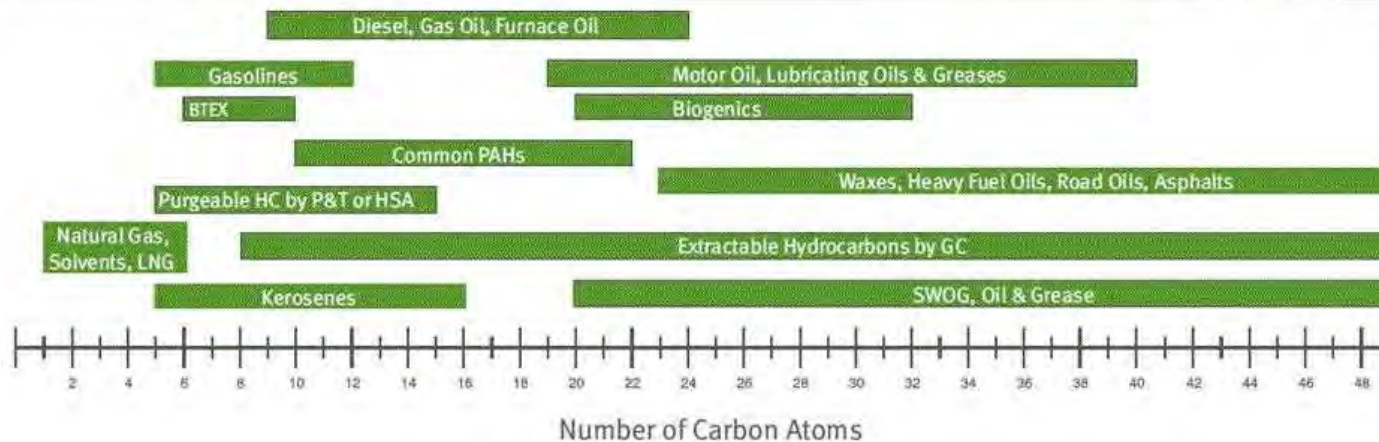
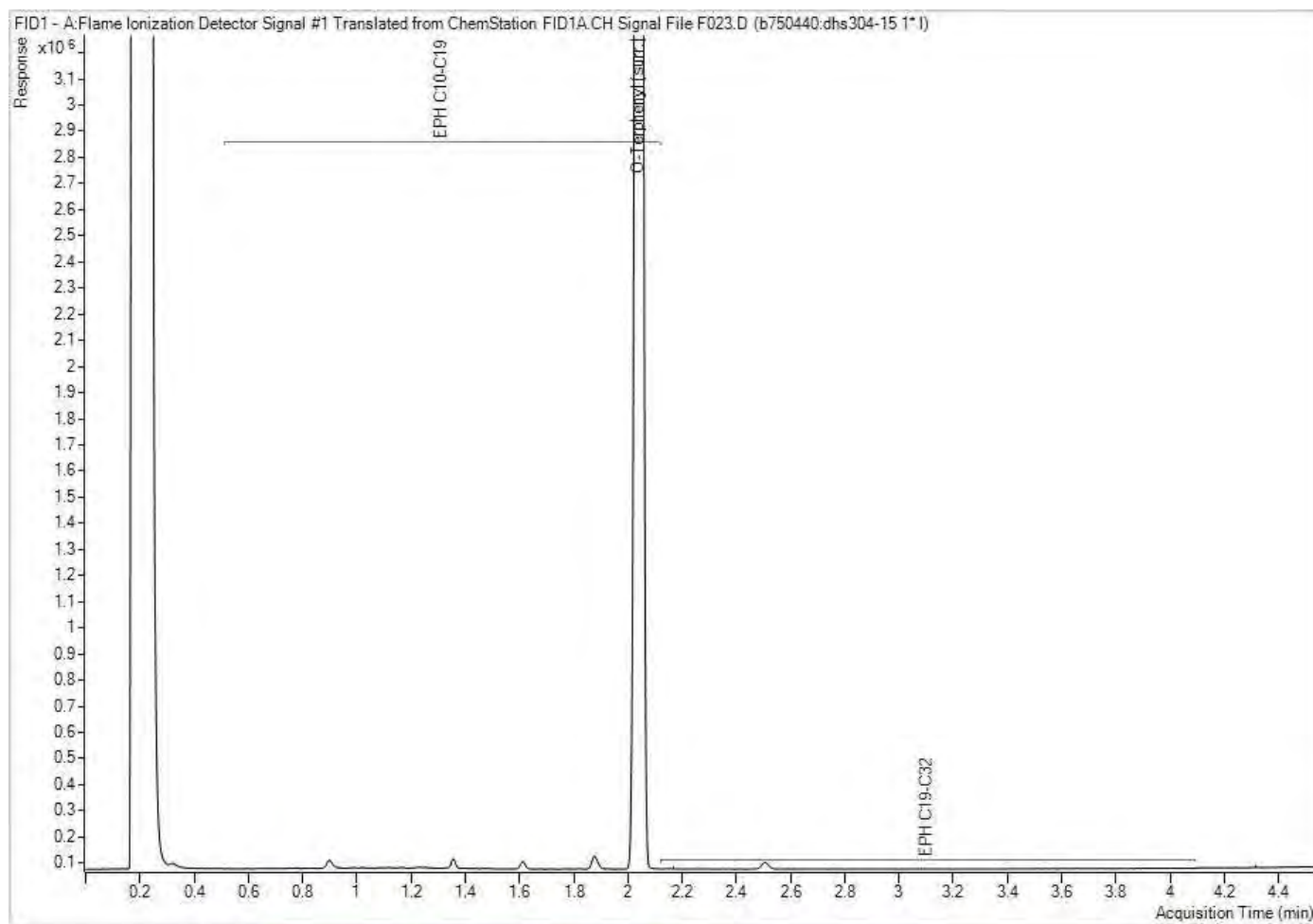
|                                      |                                 |           |           |
|--------------------------------------|---------------------------------|-----------|-----------|
| <b>Regular Turnaround Time (TAT)</b> |                                 |           |           |
| <input type="checkbox"/> 5 to 7 Day  | <input type="checkbox"/> 10 Day |           |           |
| <b>Rush Turnaround Time (TAT)</b>    |                                 |           |           |
| <b>Surcharge apply</b>               |                                 |           |           |
| <input type="checkbox"/> Same Day    | <input type="checkbox"/> 1 Day  |           |           |
| <input type="checkbox"/> 2 Day       | <input type="checkbox"/> 3 Day  |           |           |
| <input type="checkbox"/> 4 Day       |                                 |           |           |
| <b>Date</b>                          | <b>YY</b>                       | <b>MM</b> | <b>DD</b> |
| <b>Required:</b>                     |                                 |           |           |
| <b>Comments</b>                      |                                 |           |           |

|                               |
|-------------------------------|
| 12.5°C / 205.3 Mpa / 7.02 pba |
| NA                            |
| 8.9°C / 166.5 Mpa / 7.16 pba  |
| 8.0°C / 81.7 Mpa / 7.18 pba   |
| 6.2°C / 55 Mpa / 5.68 pba     |
| 5.5°C / 40 Mpa / 5.96 pba     |
| same as w/NG 30 P             |

\*UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS AND CONDITIONS WHICH ARE AVAILABLE FOR VIEWING AT [WWW.BVNA.COM/TERMS-AND-CONDITIONS](http://WWW.BVNA.COM/TERMS-AND-CONDITIONS) OR BY CALLING THE LABORATORY LISTED ABOVE TO OBTAIN A COPY



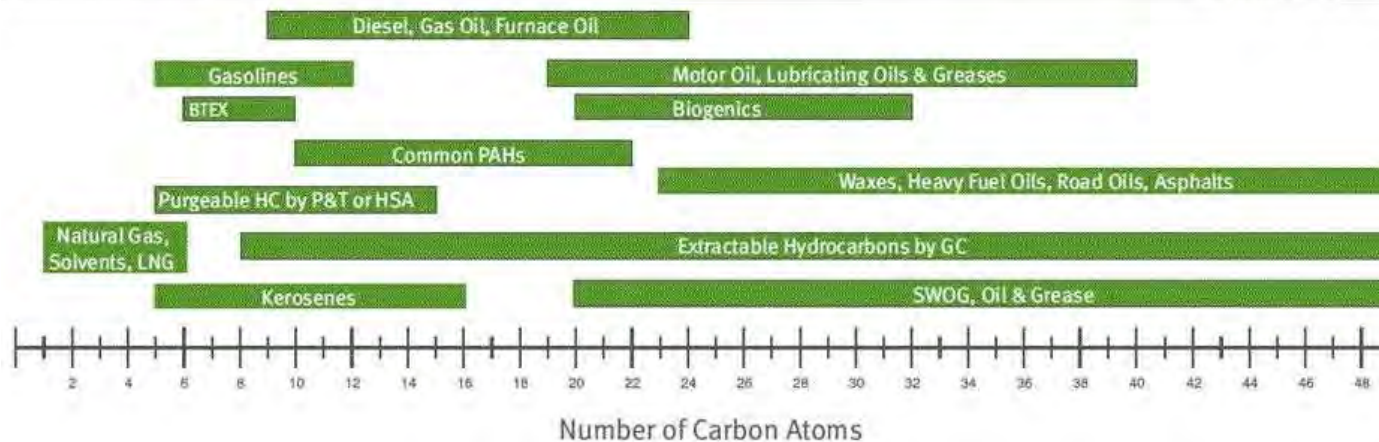
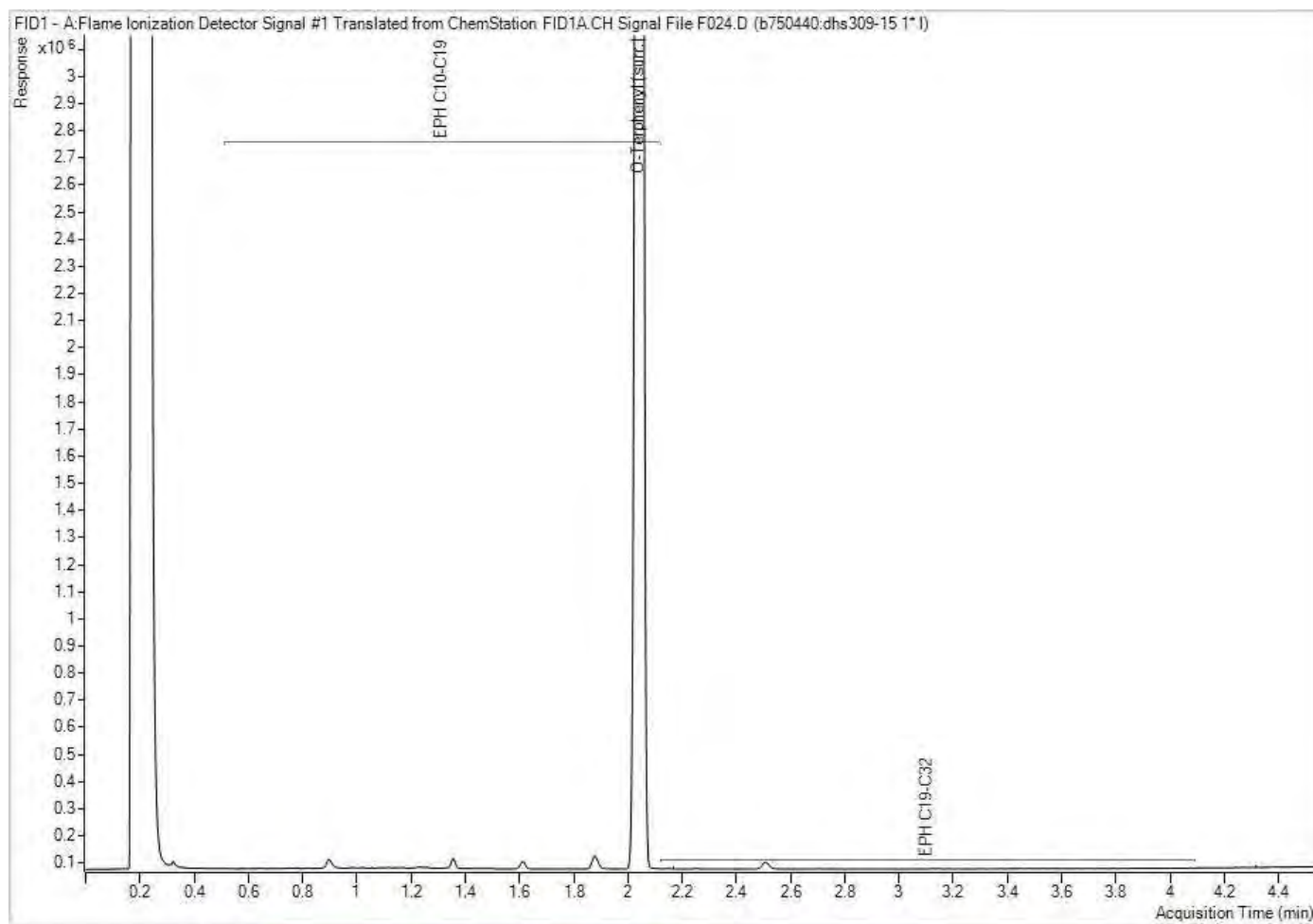
EPH in Water when PAH required Chromatogram



**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.