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February 2, 2026

Attention: Ms. Rachel Caron
Department of Ecology
Toxics Cleanup Program
1250 West Alder Street
Union Gap, WA 98903

Reference: Submittal of the Third Quarter 2025 Groundwater Monitoring Report for the Bee-Jay Scales Site

Dear Ms. Caron,

Enclosed for your review is the *Third Quarter 2025 Groundwater Monitoring Report* for the Bee-Jay Scales Site, located at 116 N. 1st Street in Sunnyside, Washington. If you have any questions, please do not hesitate to contact me.

Regards,

Stantec Consulting Services Inc.

A handwritten signature in black ink that reads "Marisa Kaffenberger". The signature is fluid and cursive, with the first name "Marisa" being more prominent than the last name "Kaffenberger".

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Third Quarter 2025 Groundwater Monitoring Report

Bee-Jay Scales Site
116 N. 1st Street
Sunnyside, WA 98944



Submitted to:
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Toxics Cleanup Program
Department of Ecology
1250 West Alder Street
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February 2, 2026

Sign-off Sheet

The conclusions in the Report titled Third Quarter 2025 Groundwater Monitoring Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

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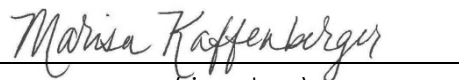
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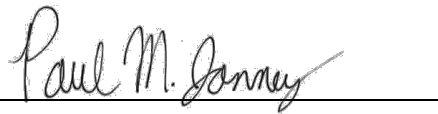
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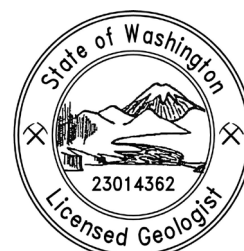
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Paul M. Janney

THIRD QUARTER 2025 GROUNDWATER MONITORING REPORT

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Acronyms / Abbreviations

1,2-DCP	1,2-dichloropropane
3Q25	Third Quarter 2025
2,4-D	2,4-dichlorophenoxyacetic acid
BOD	biochemical oxygen demand
°C	degrees Celsius
Consent Decree	Consent Decree No. 132017660
CUL	cleanup level
DO	dissolved oxygen
Ecology	Washington State Department of Ecology
EISB	enhanced in-situ bioremediation
EPA	United States Environmental Protection Agency
ft/ft	feet per foot
GW CMP	Groundwater Remedy Compliance Monitoring Plan
IHS	Indicator hazardous substance
J	estimated
MDL	method detection limit
mg/L	milligrams per liter
MNA	monitored natural attenuation
MSL	mean sea level
MTCA	Model Toxics Control Act
mV	millivolts
µS/cm	microSiemens per centimeter
ORP	oxidation-reduction potential
%	percent
POC	point of compliance
QA/QC	quality assurance/quality control
RPD	relative percent difference
Site	Bee-Jay Scales Site, Sunnyside, Washington
Stantec	Stantec Consulting Services Inc.
TOC	top of casing
UCL95	95% upper confidence limit concentration
VOC	volatile organic compound

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1.0 Introduction

This document summarizes the activities and results of the Third Quarter 2025 (3Q25) semi-annual groundwater monitoring event for the Bee-Jay Scales Site in Sunnyside, Washington (Site). The event was conducted by Stantec Consulting Services Inc. (Stantec) for Chevron Environmental Management Company and Remediation Management Services Company, on behalf of Chevron Chemical Company and American Oil Company, respectively. This project is being implemented in accordance with the Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) and under Consent Decree No. 132017660 (Consent Decree; Ecology 2013).

The Site is in the city of Sunnyside, Washington, within Yakima County, and includes two parcels where contaminants were historically released and the parcels where those contaminants have come to be located. The Site location is shown on **Figure 1**. The two parcels where contaminants were historically released (i.e., source area) include the southern portions of Parcel No. 22102522014, located at 110 North 1st Street and owned by Bee-Jay Scales, Inc., and Parcel No. 22102522015, located at 301 Warehouse Avenue and owned by Western General Land, LLC. Historical releases from these parcels have impacted the groundwater both at those parcels and down-gradient.

The Site Plan, including parcel numbers, monitoring well locations, injection well locations, building locations, and other important features, is shown on **Figure 2**. The first six digits of the parcel numbers (221025) repeat for the parcels and are not shown in full on the figures for presentation purposes.

This 3Q25 semi-annual groundwater monitoring event continues post-Phase II enhanced in-situ bioremediation (EISB) groundwater monitoring requirements. Phase II EISB injection activities were completed at 47 injection wells (IW-1-1 through IW-1-4, IW-2-2 through IW-2-7, IW-3-1 through IW-3-20, and IW-4-1 through IW-4-17; shown on **Figure 2**) between July and October 2022, followed by completion of five quarterly EISB groundwater remedy performance monitoring events in December 2022, March 2023, May 2023, August 2023, and December 2023. Beginning in First Quarter 2024, the groundwater monitoring program for the Site switched to the semi-annual post-EISB groundwater remedy performance monitoring program per the *Groundwater Remedy Compliance Monitoring Plan (GW CMP)*, dated May 1, 2019 (Stantec, 2019).

Fieldwork for the 3Q25 semi-annual groundwater monitoring event was completed from August 18 through 21, 2025. A summary of the 3Q25 semi-annual groundwater monitoring event conclusions and recommendations follows:

- The 3Q25 groundwater flow direction was generally to the southeast throughout most of the Site and to the east in the northern portion of the Site, as shown on **Figure 3**. Groundwater elevations were measured at historical lows in wells MW-7, MW-16, MW-20,

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and MW-22; groundwater elevations at the remaining wells were consistent with historical ranges. Groundwater flow direction and hydraulic gradients were consistent with historical data.

- As outlined in the GW CMP, monitoring parameter concentrations were compared to calculated pre-treatment threshold concentrations to determine if groundwater at a well location is under monitored natural attenuation (MNA) or EISB conditions (defined in Section 4.1). As of the 3Q25 sampling event, Site groundwater was under EISB conditions at three wells: MW-5R, MW-16, and MW-23. Groundwater appears to be transitioning out of EISB conditions at well MW-23. The indicator hazardous substance (IHS) concentration data support this observation.
- In comparing iso-concentrations from the First Quarter 2020 Phase I pre-treatment sampling event to 3Q25 post-Phase II EISB iso-concentrations (**Figures 4 through 7**) and considering trends:
 - There was no significant change in the overall nitrate plume footprint; however, the nitrate concentration magnitude and the area of the plume with concentrations above 100 milligrams per liter (mg/L) has decreased more than 50%. Collectively, nitrate concentrations through 3Q25 indicate stable or decreasing trends within the plume.
 - The overall dinoseb plume size has decreased, and wells within the plume generally display decreasing or stable trends in concentration. In addition, the magnitude of the dinoseb plume has decreased and there are currently no wells with concentrations greater than 0.7 mg/L.
 - The 1,2-dichloropropane (1,2-DCP) overall plume extent has decreased slightly, and the 1,2-DCP concentrations generally indicate stable or decreasing trends. In addition, the magnitude of the 1,2-DCP plume has decreased and the area of the plume with concentrations above 0.5 mg/L has decreased more than 50%.
 - The distribution of total arsenic continues to differ from the distribution of other Site IHSs and appears not to be exclusively related to historical Site operations. The arsenic plume sizes have increased overall, specifically in the source area and the area directly down-gradient of the source area. This increased mobility is expected due to the Phase II EISB groundwater remedy implementation; however, the lower concentrations in the further down-gradient wells demonstrate that residual metals in groundwater are being attenuated before reaching these locations.
- It is recommended that the semi-annual post-EISB groundwater remedy performance monitoring program continue.

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2.0 Summary of Groundwater Monitoring Activities

The objectives of the post-EISB monitoring per the GW CMP were to:

- Assess the progress of the groundwater remedy throughout the Site groundwater plume, including both EISB and MNA performance, as applicable; and
- Maintain monitoring of the Site boundary monitoring wells (e.g., MW-1, MW-7, MW-10, etc.) in addition to the Site point of compliance (POC) wells or wells within the nitrate groundwater plume. The Site POC wells are currently: MW-4R, MW-5R, MW-6, and MW-12R; and down-gradient monitoring wells, including MW-9, MW-13 through MW-21, MW-23, and MW-24.

2.1 GROUNDWATER MONITORING

Groundwater samples were collected from 22 monitoring wells during this event: MW-1, MW-3, MW-4R, MW-5R, MW-7 through MW-11, MW-12R, and MW-13 through MW-24. Well MW-6 was not accessible due to metal debris and vegetation. Well locations are shown on **Figure 2**. The groundwater sampling procedures are detailed in the GW CMP.

2.1.1 Groundwater Elevation Measurement

Before sampling activities commenced, an electronic water level indicator was used to measure the depth to groundwater and total well depth from the surveyed point of each well's top of casing (TOC). Results were recorded on the Groundwater Field Log (**Appendix A**). Cumulative groundwater elevation data from Third Quarter 2005 to present are summarized in **Table 1**.

Groundwater elevation contours were generated for the 3Q25 groundwater monitoring event, as illustrated on **Figure 3**. Depth to groundwater ranged from 6.42 feet below TOC in well MW-11 to 13.60 feet below TOC in well MW-18. The groundwater elevation ranged from 731.14 feet above mean sea level (MSL) at well MW-20 to 739.24 feet above MSL at well MW-11. Groundwater elevations were measured at historical lows in wells MW-7, MW-16, MW-20, and MW-22; groundwater elevations at the remaining wells were consistent with historical ranges.

The 3Q25 groundwater flow direction was generally to the southeast throughout most of the Site and generally to the east-northeast in the northern portion of the Site, which is consistent with historical groundwater flow directions. The calculated hydraulic gradient for the 3Q25 monitoring event ranged from approximately 0.004 to 0.026 feet per foot (ft/ft), with an average hydraulic gradient of approximately 0.011 ft/ft. These hydraulic gradients were consistent with historical ranges.

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2.1.2 Sampling Activities

Groundwater samples were collected from each of the monitoring wells using low-flow sampling procedures. During well purging using a peristaltic pump, water levels and indicator field parameters were generally recorded on the Low-Flow Groundwater Sampling Data Sheet (**Appendix A**) every 3 to 5 minutes. Purging was considered complete and sampling began when indicator field parameters stabilized. Stabilization was achieved when three consecutive readings were within the following limits:

- Dissolved oxygen (DO) in mg/L (10 percent [%])
- Conductivity in microSiemens per centimeter ($\mu\text{S}/\text{cm}$) (3%)
- Temperature in degrees Celsius ($^{\circ}\text{C}$) (3%)
- pH in standard units (± 0.1 units)
- Oxidation-reduction potential (ORP) in millivolts (mV) (± 10 mV)

Exceptions were noted at wells MW-1, MW-3, MW-4R, MW-5R, MW-8, MW-9, MW-11, MW-12R, MW-13, MW-14, MW-16, MW-22, MW-23, and MW-24, where readings for at least one field parameter (DO, conductivity, ORP, and/or temperature) did not stabilize prior to sampling. Turbidity was also measured but was not used to determine stabilization. Measurements were obtained using a multi-parameter meter with flow-through cell. Field instruments were calibrated in accordance with the manufacturer's directions prior to use. Purge volumes for each well were recorded on the Low-Flow Groundwater Sampling Data Sheet. After sample collection, the pump tubing was dedicated to the well for re-sampling (by hanging the tubing inside the well) or containerized and properly disposed. Non-dedicated sampling equipment (including water level indicator) that contacted the ground surface or groundwater was decontaminated between sampling points according to the procedures detailed in the GW CMP.

Purge and decontamination water from the event was collected and transferred to a 55-gallon drum that was labeled with contents and date it was first used. Two drums of purge and decontamination water had been generated and were stored on the BJS parcel pending laboratory analysis and disposal. The drums of purge and decontamination water were transported under manifest by Republic Services (formerly ACTenviro) on October 9, 2025, in accordance with state and federal regulations, for disposal at Waste Management Columbia Ridge Landfill in Arlington, Oregon. A copy of the non-hazardous waste manifest is included in **Appendix B**.

2.1.3 Analytical Program

The 3Q25 semi-annual groundwater monitoring event followed the semi-annual post-EISB groundwater remedy performance monitoring program detailed in the GW CMP, along with additions to the program recommended in a letter from Stantec to Ecology dated February 14, 2020 (Stantec, 2020a) and in the *Third Quarter 2021 Groundwater and Storm/Irrigation Drain Monitoring Report* (Stantec, 2021). **Table 2** provides a summary of the groundwater sample analytes and methods used for analysis. Analytical results are discussed in Section 3.1.

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2.1.4 Quality Assurance/Quality Control Program

The following quality assurance/quality control (QA/QC) samples were collected during the groundwater sampling activities: field duplicates, field equipment blanks, a water blank, and trip blanks.

- Two field duplicate samples were collected to evaluate the laboratory's performance by comparing the analytical results of two samples collected at the same location.
- Four field equipment blanks were collected by pouring distilled water over the decontaminated water level indicator to evaluate for cross-contamination due to possible inadequate decontamination of sampling equipment. Only the water level indicator required decontamination because the pump tubing is dedicated to the well or disposed after use.
- A water blank consisting of a sample of the store-bought distilled water used for decontamination and field equipment blanks was analyzed to determine if there were analytes detected in the distilled water.
- Because volatile organic compounds (VOCs) were part of the analytical program, trip blanks were placed in each cooler that contained samples for VOC analysis to evaluate possible cross-contamination during sample shipment. Trip blanks were analyzed for VOCs only.

QA/QC results are discussed in Section 3.2.

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3.0 Presentation of Results

3.1 GROUNDWATER SAMPLING RESULTS

Table 2 summarizes the groundwater monitoring results and a comparison to Site-specific cleanup levels (CULs), when applicable. Analytical laboratory reports are included in **Appendix C**.

As stated in Section 2.1.3, the 3Q25 semi-annual groundwater monitoring event followed the semi-annual post-EISB groundwater remedy performance monitoring program detailed in the GW CMP. Per this program, samples were not analyzed for certain analytes if they were collected from outside of the plume area or historically did not have detections for specified analytes; only wells MW-3, MW-4R, MW-5R, MW-9, MW-12R, MW-13, MW-15, MW-16, MW-19, and MW-21 through MW-24 were analyzed for VOCs and chlorinated herbicides.

3.1.1 Indicator Hazardous Substance Results

The following is a summary of the 3Q25 post-EISB groundwater monitoring results for Site IHSs above CULs. IHS concentrations were compared with historical results at each well to evaluate if concentrations were within historical limits, defined as within 5% of previous historical high or low concentrations at that well location. **Table 2** includes data from First Quarter 2020 to present; historical data used in the historical limit evaluation are not all included in **Table 2** and were provided in previous reports.

- Nitrate concentrations ranging from 13 J (estimated) mg/L to 340 J mg/L were detected in groundwater samples collected from 10 wells (MW-3, MW-4R, MW-8, MW-9, MW-12R, MW-13, MW-19, MW-21, MW-23, and MW-24) above the CUL of 10 mg/L. Nitrate concentrations were within historical limits.
- Nitrite concentrations ranging from 1.1 J mg/L to 2.1 J mg/L were detected in the groundwater samples collected from three wells (MW-21, MW-22, and MW-23) above the CUL of 1 mg/L. Nitrite concentrations were within historical limits except for a historical low at MW-24 and a historical high at MW-14.
- 1,2-DCP concentrations ranging from 0.042 J mg/L to 0.72 J mg/L were detected in groundwater samples collected from five wells (MW-9, MW-12R, MW-16, MW-23, and MW-24) above the CUL of 0.005 mg/L, where analyzed. 1,2-DCP concentrations were within historical limits.
- Dinoseb concentrations ranging from 0.0074 J mg/L to 0.68 J mg/L were detected in groundwater samples collected from five wells (MW-3, MW-4R, MW-9, MW-12R, and MW-23) above the CUL of 0.007 mg/L, where analyzed. Dinoseb concentrations were within historical limits except for a historical high at MW-23.

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- Total arsenic concentrations ranging from 0.012 mg/L to 0.30 mg/L were detected in groundwater samples collected from 16 wells (MW-1, MW-3, MW-4R, MW-5R, MW-7, MW-8, MW-9, MW-10, MW-11, MW-13, MW-15, MW-16, MW-18, MW-19, MW-20, and MW-23) above the CUL of 0.01 mg/L. Total arsenic concentrations were within historical limits except for a historical low at MW-10 and historical highs at MW-5R and MW-7.
- Total manganese concentrations ranging from 0.79 mg/L to 2.4 mg/L were detected in the groundwater samples collected from five wells (MW-8, MW-12R, MW-16, MW-21, and MW-22) above the CUL of 0.75 mg/L, where analyzed. The total manganese concentrations were within historical limits.
- A total iron concentration of 23 mg/L was detected in the groundwater sample collected from one well (MW-16) above the CUL of 11 mg/L. Total iron concentrations were within historical limits.
- A benzene concentration of 0.011 J mg/L was detected in the groundwater sample collected from one well (MW-12R) above the CUL of 0.005 mg/L. Benzene concentrations were within historical limits.
- A chlorobenzene concentration of 0.18 J mg/L was detected in the groundwater sample collected from one well (MW-12R) above the CUL of 0.1 mg/L. Chlorobenzene concentrations were within historical limits.

2,4-Dichlorophenoxyacetic acid (2,4-D) and 2-methylnaphthalene were not detected above their respective CULs in samples that were analyzed for these parameters (as detailed in Section 3.1). 2,4-D and 2-methylnaphthalene concentrations were within historical limits.

3.1.2 Monitoring Parameter Results

The following is a summary of the 3Q25 post-EISB groundwater monitoring results for EISB monitoring parameters. Monitoring parameter concentrations were compared with historical results at each well to evaluate if concentrations were within historical limits, defined as within 5% of previous historical high or low concentrations at that well location. **Table 2** includes data from First Quarter 2020 to present; historical data used in the historical limit evaluation are not all included in **Table 2** and were provided in previous reports.

- Biochemical oxygen demand (BOD) was detected in groundwater samples from eight Site wells, where analyzed, at concentrations ranging from 2.1 J mg/L (MW-8 and MW-22) to 11 J mg/L (MW-9). BOD concentrations were within historical limits. It should also be noted there was an elevated BOD method detection limit (MDL) at well MW-16, though BOD was not detected above the MDL of 20 mg/L.
- Dissolved iron was detected in groundwater samples from four Site wells, where analyzed, at concentrations ranging from 0.026 J mg/L (MW-12R) to 18 mg/L (MW-16). Dissolved iron concentrations were within historical limits.

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- Sulfate was detected in groundwater samples from the 15 Site wells where it was analyzed, at concentrations ranging from 37 mg/L (MW-1) to 350 J mg/L (MW-12R). Sulfate concentrations were within historical limits except for a historical low at MW-8.
- Alkalinity was detected in groundwater samples from the 15 Site wells where it was analyzed, at concentrations ranging from 140 J mg/L (MW-3) to 1,600 J mg/L (MW-5R). Alkalinity concentrations were within historical limits.
- Ammonia was detected in groundwater samples from 10 Site wells, where analyzed, at concentrations ranging from 0.052 J mg/L (MW-13) to 290 J mg/L (MW-9). Ammonia concentrations were within historical limits.
- Phosphorus was detected in groundwater samples from 14 Site wells, where analyzed, at concentrations ranging from 0.039 J mg/L (MW-21) to 2.9 J mg/L (MW-3). Phosphorus concentrations were within historical limits except for historical lows at MW-21 and MW-23.

3.2 QUALITY ASSURANCE/QUALITY CONTROL RESULTS

Sample receiving or analysis issues reported by the laboratory are detailed in the qualifiers and case narratives in the laboratory reports in **Appendix C**. The laboratory reports underwent data validation, and additional qualifiers and details are described in the Analytical Validation Checklist in **Appendix C**.

Two field duplicate samples (MW-7-WD-250818 from well MW-7 and MW-8-WD-250821 from well MW-8) were collected per the required frequency in the GW CMP. The relative percent difference (RPD) was evaluated using Equation 1 and the results are summarized in **Appendix D**.

$$RPD = \left[\frac{|S - D|}{(S + D) \div 2} \right] \times 100$$

Equation 1

Where: RPD = Relative Percent Difference

S = First Sample Value (original)

D = Second Sample Value (duplicate)

The average RPD was 15.93%, indicating acceptable sample collection procedures and precision by the analytical laboratory for each given method and analytical batch.

Four field equipment blanks (EB-1-W-250818, EB-1-W-250819, EB-1-W-250820, and EB-1-W-250821) were collected following decontamination of the non-dedicated sampling equipment (i.e., water level indicator) after sampling of wells MW-7, MW-17, MW-14, and MW-8, respectively, and submitted for laboratory analysis. There were detections in EB-1-W-250818 (a nitrate concentration of 0.32 mg/L) and EB-1-W-250821 (a sulfate concentration of 7.3 J mg/L, an

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alkalinity concentration of 4.4 J mg/L, a nitrate concentration of 0.33 J mg/L, and a total phosphorus concentration of 0.048 J mg/L). During data validation, qualifiers were added to the results for the corresponding wells and analytes, where appropriate.

A water blank (WB-1-W-250821) was collected to assess the distilled water as a source for contaminants that may be found in field equipment blank analysis. In the water blank, nitrate and ammonia were detected at low concentrations of 0.34 J mg/L and 0.083 J mg/L, respectively. Ammonia was not detected in the equipment blank analyses. Nitrate was detected in two of the four equipment blanks (EB-1-W-250818 and EB-1-W-250821) at concentrations similar to the water blank. Therefore, those equipment blank detections are likely attributable to the distilled water used and the equipment decontamination is evaluated as sufficient.

Three trip blanks were submitted for VOC analysis in association with groundwater samples. There were no detections in the trip blanks, indicating proper sample handling.

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4.0 Evaluation

Per the GW CMP, EISB and MNA performance monitoring data are to be evaluated on a semi-annual basis by:

- Evaluating EISB and MNA mechanisms through an analysis of the following geochemical indicators at the Site: BOD, alkalinity, sulfate, dissolved or ferrous iron, and ORP.
- Analyzing plume stability using:
 - The Mann-Kendall non-parametric statistical analysis on a well-by-well basis; and
 - Groundwater plume iso-concentrations over time.

These evaluations were performed utilizing the 3Q25 data, and the results are summarized below.

4.1 EISB AND MNA GEOCHEMICAL INDICATOR EVALUATION

The GW CMP identified four EISB monitoring parameters for determining whether groundwater is influenced by EISB or is under MNA conditions: alkalinity, BOD, ferrous iron, and sulfate. In First Quarter 2020, prior to implementation of the Phase I EISB remedy, pre-treatment threshold concentrations were calculated using historical groundwater monitoring data. These calculations were completed as detailed in the *Pre-Treatment Groundwater Monitoring Report*, dated July 2, 2020 (Stantec, 2020b) using United States Environmental Protection Agency (EPA) ProUCL software version 5.1 (EPA, 2016) for alkalinity, BOD, and ferrous iron and EPA Scout software (EPA, 2008) for sulfate. Since the initial calculation, pre-treatment threshold concentrations were calculated using the same methods for well MW-8, and the assumptions used for well MW-21 were applied to new wells MW-22, MW-23, and MW-24. Also, the calculation for ferrous iron was updated to dissolved iron using the dissolved iron laboratory analytical results in place of ferrous iron field test kit results. The resulting pre-treatment threshold concentrations are summarized in **Table 3**.

EISB monitoring parameter concentrations were compared to calculated pre-treatment threshold concentrations to determine if groundwater at a well is classified as under MNA or EISB conditions. Monitoring parameters that were above (for alkalinity, BOD, or ferrous iron) or below (for sulfate) (i.e., outside) calculated pre-treatment threshold concentrations were highlighted in orange on **Table 2**; parameters within calculated pre-treatment threshold concentrations were highlighted in green.

For this evaluation, groundwater at a well is generally defined as under EISB conditions if it meets the following conditions:

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- 1) at least two EISB parameters were outside the calculated threshold concentrations (see paragraph above) listed in **Table 3** during a sampling event; or
- 2) one EISB parameter was outside its calculated threshold concentration listed in **Table 3** and a trend of EISB conditions (i.e., results outside pre-treatment threshold concentrations) at the well has been observed during at least two consecutive recent sampling events for this parameter.

Therefore, detections of two or more EISB parameters outside the calculated threshold concentrations during a single sampling event or detection of one EISB parameter outside the calculated threshold concentrations over at least two consecutive sampling events would define groundwater in a well as under EISB conditions. However, only one detection of one EISB parameter outside the calculated threshold concentrations during a single sampling event would not define groundwater in a well as under EISB conditions (e.g., during the 1Q22 event, the alkalinity concentration at MW-9 would not classify the well as under EISB conditions). This evaluation considers that naturally fluctuating concentrations have been observed at the Site unrelated to EISB injections. Wells not designated as under EISB conditions are defined as under MNA conditions. Case-by-case determinations may be made going forward on whether the groundwater concentrations indicate EISB or MNA conditions at the monitoring well locations, and the determination process may be modified in the future as more data are evaluated.

Based on a comparison of the 3Q25 analytical results (**Table 2**) to the calculated threshold concentrations (**Table 3**), three wells yielded data consistent with EISB conditions during 3Q25: MW-5R, MW-16, and MW-23. At well MW-5R, two EISB monitoring parameters (dissolved iron and alkalinity at concentrations of 6.5 mg/L and 1,600 J mg/L, respectively) were above their threshold concentrations (1.90 mg/L and 366 mg/L, respectively), following a trend of alkalinity concentrations above the threshold concentration (consecutively for 15 sampling events since 3Q20) and dissolved iron concentrations intermittently above the threshold concentration (for ten sampling events since 3Q20). At MW-16, one EISB monitoring parameter (dissolved iron at a concentration of 18 mg/L) was above the threshold concentration (1.90 mg/L); this was the second consecutive sampling event with a dissolved iron concentration above the threshold concentration. In addition, though BOD at well MW-16 was not detected, the MDL was elevated (20 mg/L). At MW-23, one EISB monitoring parameter (alkalinity at a concentration of 1,500 J mg/L) was above the threshold concentration (711 mg/L) following a trend of alkalinity concentrations above the threshold concentration (for six consecutive sampling events since 3Q23).

At well MW-13, two EISB monitoring parameters (alkalinity and sulfate at concentrations of 280 mg/L, and 91 mg/L, respectively) were outside of the threshold concentrations (262.8 mg/L and 102.8 mg/L, respectively). However, recent sulfate and alkalinity concentrations at MW-13 since 1Q23 are stable and within 20% of the pre-treatment concentrations, which are not strong indicators of EISB occurring; therefore, these results are not considered as indicating EISB conditions. Well MW-8 had a sulfate concentration (71 J mg/L) outside of the threshold concentration (82.2 mg/L). However, as this is the only parameter measured outside of the

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threshold concentration at this well during 3Q25 and there is not a consecutive trend of measurements outside of the threshold concentration, MW-8 is not currently considered to be under EISB conditions.

For the 3Q25 event, the following monitoring wells had BOD, dissolved iron, sulfate, and alkalinity concentrations within threshold concentrations that were consistent with MNA conditions: MW-1, MW-3, MW-4R, MW-9, MW-11, MW-12R, MW-19, MW-21, MW-22, and MW-24. EISB and MNA conditions were not monitored at MW-7, MW-10, MW-14, MW-15, MW-17, MW-18, and MW-20 because the wells are generally outside of the plume and EISB treatment zones.

4.2 PLUME STABILITY

4.2.1 Groundwater Plume Iso-concentrations

To assess plume stability, current groundwater plume iso-concentrations and groundwater plume iso-concentrations over time were evaluated. Current 3Q25 groundwater plume iso-concentrations are shown on **Figures 4 through 7**. The iso-concentrations from the 1Q20 pre-treatment sampling event were compared to post-EISB groundwater iso-concentrations from 1Q22 and 3Q22 (during the period after the Phase I EISB monitoring program had ended but before Phase II EISB injections) as well as 1Q24, 3Q24, 1Q25, and 3Q25 post-EISB iso-concentrations (after the Phase II EISB monitoring program had ended and the transition had been made to post-EISB monitoring). These groundwater iso-concentration trend maps are included as Figures E-1 through E-4 in **Appendix E**.

As shown on **Figure 4**, the maximum nitrate concentration was observed in well MW-12R (340 J mg/L) during the 3Q25 event. Source area wells MW-3, MW-4R, MW-8, and MW-12R and down-gradient wells MW-9, MW-13, MW-19, MW-21, MW-23, and MW-24 also had nitrate concentrations above the CUL of 10 mg/L. Nitrate concentrations below the CUL in down-gradient and cross-gradient wells MW-5R, MW-14, MW-15, MW-16, MW-17, MW-18, MW-20, and MW-22 define the Site nitrate plume to the east and west.

As shown in Figure E-1 in **Appendix E**, there was no significant difference in the nitrate plume extent overall since 1Q20; the area within the 10 mg/L contour decreased by approximately 0.5%, expanding to the east and south while shrinking in the west and north. However, nitrate concentration magnitudes have decreased across the plume and the area within the 100 mg/L contour in 3Q25 has decreased approximately 54.5% when compared to 1Q20.

As shown on **Figure 5**, the maximum dinoseb concentration was observed in well MW-12R (0.68 J mg/L). Source area wells MW-3 and MW-4R and down-gradient wells MW-9 and MW-23 also had dinoseb concentrations above the CUL of 0.007 mg/L. Dinoseb concentrations in down-gradient, cross-gradient, and up-gradient wells MW-5R, MW-15, MW-16, MW-21, MW-22, and MW-24 were below the CUL, defining the edges of the Site dinoseb plume boundary.

As shown in Figure E-2 in **Appendix E**, the dinoseb plume size has decreased overall since 1Q20. The 3Q25 dinoseb plume area was approximately 48.6% smaller when compared to 1Q20 pre-

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treatment conditions. In addition, the magnitude of the dinoseb plume has decreased and there are currently no wells with concentrations greater than 0.7 mg/L.

As shown in **Figure 6**, the maximum 1,2-DCP concentration was observed in well MW-12R (0.72 J mg/L). Down-gradient wells MW-9, MW-16, MW-23, and MW-24 also had 1,2-DCP concentrations above the CUL of 0.005 mg/L. 1,2-DCP concentrations in down-gradient, cross-gradient, and up-gradient wells MW-3, MW-4R, MW-13, MW-15, MW-19, and MW-21 were below the CUL, defining the edges of the 1,2-DCP plume.

As shown in Figure E-3 in **Appendix E**, the 1,2-DCP plume size has decreased slightly overall since 1Q20; the plume area was approximately 14.4% smaller in 3Q25 when compared to 1Q20. Concentrations of 1,2-DCP have shown decreases in magnitude in the source area and down-gradient; the area within the 0.5 mg/L contour in 3Q25 has decreased approximately 59.2% when compared to 1Q20.

As shown on **Figure 7**, total arsenic concentrations exceeding the CUL of 0.01 mg/L do not follow a similar distribution as the other Site IHSs and do not appear to be exclusively associated with historical operations at the Site. The maximum concentration of arsenic in 3Q25 was in well MW-5R (0.30 mg/L). Total arsenic concentrations exceeding the CUL were present: 1) in up-gradient, source area, and down-gradient wells in the west, central, and east/southeast portions of the Site (MW-3, MW-4R, MW-5R, MW-8, MW-9, MW-10, MW-11, MW-15, and MW-23); 2) in two wells in the northern portion of the Site (MW-1 and MW-7); and 3) in five wells at the southeast extent of the Site (MW-13, MW-16, MW-18, MW-19, and MW-20). Total arsenic concentrations in up-gradient, down-gradient, and cross-gradient wells MW-12R, MW-14, MW-17, MW-21, MW-22, and MW-24 were below the CUL, defining the separation of the Site arsenic plume boundaries.

As shown in Figure E-4 in **Appendix E**, the arsenic plume size has increased overall since 1Q20, specifically in the source area (wells MW-5R, MW-8, and MW-22) and areas down-gradient of the source area (wells MW-16 and MW-23). The overall 3Q25 arsenic plume area was approximately 54.0% larger when compared to 1Q20 pre-treatment conditions. This is expected because the EISB groundwater remedy directly increases the mobility of arsenic from aquifer soil and secondarily decreases the capacity of the aquifer to adsorb arsenic by reducing the amount of adsorbent minerals (iron and manganese oxides) in the water-bearing zone (i.e., generating more reducing aquifer conditions). As arsenic migrates out of the treatment zone where adsorbent capacity might be depleted, the residual contaminants in groundwater are attenuated by naturally-occurring iron and manganese oxides adsorbing and re-sequestering the ions (i.e., returning to more oxidizing aquifer conditions). This is reflected in the down-gradient wells (MW-14, MW-17, MW-21, and MW-24) that were below the CUL and define the separation of the Site arsenic plume boundaries.

4.2.2 Plume Trend Analysis

The IHS concentrations from the 3Q25 groundwater monitoring event were compared to CULs. When an IHS exceeded the CUL at a well location, a trend analysis was performed using the Mann-Kendall trend test in the Ecology Package A, Natural Attenuation Analysis Tool Package

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(Ecology, 2005). Trends were generally not analyzed at wells that indicated EISB conditions (e.g., MW-5R) or for analytes where concentrations were below the MDL or CUL (with the exception of nitrate). The trend analysis was completed using the maximum amount of monitoring events (16) unless there were insufficient data available or there was a gap greater than 3 years in the historical data; generally, this includes a data range from 1Q18 to present. In addition, to avoid bias of the trend evaluation by the EISB remedy when EISB conditions were indicated at a well, concentration data from that sampling event for constituents that are directly affected by EISB (e.g., nitrate, dinoseb, arsenic, iron, and manganese) were not included in the trend analysis, while concentration data for constituents that are not directly affected by EISB (i.e., VOCs) were retained. The calculation software outputs are provided for each applicable well in **Appendix F**.

Table 4 summarizes the trend of each analyzed IHS that exceeded its CUL at a monitoring well during the 3Q25 monitoring event, excluding wells that indicated EISB conditions (MW-5R, MW-16, and MW-23), were not sampled (MW-6), or did not have exceedances of CULs (MW-14 and MW-17). Only analytes that exceeded CULs are shown in the table. The status of the concentration trends for each IHS is further summarized below. No exceedances of 2,4-D or 2-methylnaphthalene were indicated, and those IHSs are excluded from the discussion.

- **Nitrate:** Generally, nitrate concentrations through 3Q25 indicate stable or decreasing trends within the plume. Nitrate concentrations exceeded the CUL at 10 of the 22 well locations (MW-3, MW-4R, MW-8, MW-9, MW-12R, MW-13, MW-19, MW-21, MW-23, and MW-24; as shown on **Figure 4**); well MW-23 is under EISB conditions and trends were not calculated. Nitrate concentrations in four wells within the nitrate plume (MW-3, MW-9, MW-12R, and MW-24) indicate stable trends, four wells within the nitrate plume (MW-4R, MW-8, MW-13, and MW-21) indicate decreasing trends, and one well (MW-19) indicates an increasing trend (**Table 4**).
- **Nitrite:** Nitrite concentrations exceeded the CUL at three of the 22 well locations (MW-21, MW-22, and MW-23); well MW-23 is under EISB conditions and trends were not calculated. Nitrite concentrations in MW-21 indicate a decreasing trend. The trend in MW-22 is undetermined because the data set is below an 85% level of confidence with a Coefficient of Variation greater than one.
- **Dinoseb:** Collectively, dinoseb concentrations through 3Q25 indicate stable or decreasing trends within the plume. Dinoseb concentrations exceeded the CUL at five of the 13 well locations where it was analyzed (MW-3, MW-4R, MW-9, MW-12R and MW-23; as shown on **Figure 5**); well MW-23 is under EISB conditions and trends were not calculated. Dinoseb concentrations in MW-3 and MW-12R within the dinoseb plume indicate decreasing trends, and concentrations in MW-4R and MW-9 indicate stable trends (**Table 4**).
- **1,2-DCP:** Collectively, the 1,2-DCP concentrations through 3Q25 indicate generally stable or decreasing trends. 1,2-DCP concentrations exceeded the CUL at five of the 13 well locations where it was analyzed (MW-9, MW-12R, MW-16, MW-23, and MW-24; as shown

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on **Figure 6**); wells MW-16 and MW-23 are under EISB conditions and trends were not calculated. 1,2-DCP concentrations at MW-9 and MW-24 within the plume indicate stable trends, and concentrations at MW-12R indicate decreasing trends (**Table 4**).

- **Benzene and Chlorobenzene:** These VOCs exceeded their CULs at one of the 13 well locations where they were analyzed (MW-12R). Benzene concentrations indicate a decreasing trend, while chlorobenzene concentrations indicate a stable trend (**Table 4**).
- **Total Arsenic:** Total arsenic concentrations through 3Q25 generally indicate stable or decreasing trends at the Site with separate areas exceeding the CUL (as shown on **Figure 7**). Decreasing trends were indicated in wells MW-10, MW-11, MW-15, and MW-18; stable trends were indicated in wells MW-3, MW-7, MW-8, MW-13, MW-19, and MW-20 (**Table 4**). Concentrations at wells MW-1, MW-4R, and MW-9 indicate increasing trends. The trend at wells MW-5R, MW-16, and MW-23 were not analyzed due to EISB conditions.
 - Following the process outlined in Section 3.3.2 of the GW CMP, a statistical approach evaluating the arsenic concentrations at the Site as a whole was utilized. In addition, a remediation level for arsenic in groundwater at the Site per Washington Administrative Code 173-340-355 was defined in the *Groundwater Remedy Engineering Design Report* (Stantec, 2016). A Site-wide total arsenic 95% upper confidence limit concentration (UCL95) of 0.0904 mg/L was calculated for 3Q25 using EPA ProUCL software, which is above the total arsenic remediation level of 0.04 mg/L. This exceedance is primarily due to the elevated arsenic concentrations at wells MW-5R and MW-16 (0.30 mg/L and 0.082 mg/L, respectively), which are currently under EISB conditions.
 - As discussed in Section 4.2.1, the EISB groundwater remedy likely directly increases the mobility of arsenic from aquifer soil and secondarily decreases the capacity of the aquifer to adsorb arsenic by reducing the amount of adsorbent minerals (iron and manganese oxides) in the water-bearing zone (i.e., generating more reducing aquifer conditions). Arsenic will tend to resorb to soil after returning to more oxidizing aquifer conditions, which appears to be occurring with the decreasing and stable trends observed in wells MW-13, MW-15, MW-18, MW-19, and MW-20, which are downgradient.
- **Total Manganese:** Total manganese concentrations exceeded the CUL at five of the 14 well locations where it was analyzed (MW-8, MW-12R, MW-16, MW-21, and MW-22); well MW-16 is under EISB conditions and trends were not calculated. The total manganese concentrations at three wells (MW-8, MW-12R, and MW-22) indicate a stable trend, and the trend at MW-21 is decreasing.

In addition to the Mann-Kendall trend analysis, hydrographs were prepared for each well using groundwater elevations and concentrations for key constituents from the historical monitoring period (Third Quarter 2005 to present) to illustrate trends over time. These hydrographs are

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included in **Appendix G**. The hydrographs were generally consistent with the Mann-Kendall trend analysis results.

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5.0 Conclusions and Recommendations

The 3Q25 semi-annual groundwater monitoring event continues post-Phase II EISB groundwater monitoring requirements. As stated in Section 2.0, the objectives of the post-EISB monitoring per the GW CMP were to:

- Assess the progress of the groundwater remedy throughout the Site groundwater plume, including both EISB and MNA performance, as applicable; and
- Maintain monitoring of the Site boundary monitoring wells in addition to the Site POC wells or wells within the nitrate groundwater plume.

The EISB monitoring parameter concentrations during this event indicated that Site groundwater is currently under MNA conditions in all but three wells: MW-5R, MW-16, and MW-23. The groundwater may be transitioning out of EISB conditions at MW-23, with only one EISB monitoring parameter consistently remaining outside the calculated threshold concentrations (alkalinity). The IHS data support this observed transition; when comparing 3Q23 and 3Q25 results, nitrate and nitrite concentrations at MW-23 increased while metal (total arsenic and total iron) concentrations decreased.

Comparison of iso-concentrations from the 1Q20 Phase I pre-treatment sampling event to the 3Q25 post-Phase II EISB sampling event and considering trends, the overall nitrate plume footprint remained relatively constant; however, nitrate concentration magnitude has decreased and the area of the plume with concentrations above 100 mg/L decreased (by an estimated 54.5%). Collectively, nitrate concentrations through 3Q25 indicate stable or decreasing trends within the plume.

The overall dinoseb plume size has decreased (by an estimated 48.6%), and wells within the plume generally display stable or decreasing trends in concentration. In addition, the magnitude of the dinoseb plume has decreased and there are currently no wells with concentrations greater than 0.7 mg/L. The 1,2-DCP plume size has decreased slightly (by an estimated 14.4%) and the 1,2-DCP concentrations generally indicate stable or decreasing trends. In addition, the magnitude of the 1,2-DCP plume has decreased and the area of the plume with concentrations above 0.5 mg/L decreased (by an estimated 59.2%).

The distribution of total arsenic continues to differ from the distribution of other Site IHSs and appears not to be exclusively related to historical Site operations. The arsenic plume sizes have increased overall, specifically in the source area and the area directly down-gradient of the source area. This increased mobility is expected due to the Phase II EISB groundwater remedy implementation; however, lower concentrations in the further down-gradient wells demonstrate that residual metals in groundwater are being attenuated before reaching these locations.

It is recommended that the semi-annual post-EISB groundwater remedy performance monitoring program continue.

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6.0 References

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TABLES

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-1	3Q05	09/28/05	749.45	11.67	737.78
	4Q05	01/11/06	749.45	10.74	738.71
	1Q06	03/28/06	749.45	11.12	738.33
	2Q06	06/26/06	749.45	11.29	738.16
	3Q06	09/18/06	749.45	11.87	737.58
	4Q06	12/18/06	749.45	11.39	738.06
	1Q07	03/19/07	749.45	11.35	738.10
	2Q07	06/25/07	749.45	11.68	737.77
	3Q07	09/18/07	749.45	11.81	737.64
	4Q07	12/17/07	749.45	11.18	738.27
	1Q08	03/11/08	749.45	11.30	738.15
	2Q08	06/16/08	749.45	11.70	737.75
	3Q08	09/08/08	749.45	11.94	737.51
	1Q09	03/10/09	749.45	11.47	737.98
	3Q09	09/14/09	749.45	12.25	737.20
	1Q10	03/09/10	749.45	11.04	738.41
	3Q10	08/30/10	749.45	11.78	737.67
	1Q11	03/08/11	749.45	11.21	738.24
	3Q11	09/12/11	749.45	11.75	737.70
	1Q12	03/12/12	749.45	11.24	738.21
	3Q12	08/29/12	749.45	11.67	737.78
	1Q13	03/04/13	749.45	11.41	738.04
	3Q13	08/22/13	749.45	12.98	736.47
	4Q13	12/02/13	749.45	11.65	737.80
	1Q14	03/10/14	749.45	11.23	738.22
	2Q14	05/19/14	749.45	11.36	738.09
	3Q14	09/08/14	749.45	11.80	737.65
	1Q15	02/13/15	749.45	11.05	738.40
	3Q15	08/11/15	749.45	11.85	737.60
	1Q16	02/22/16	749.45	10.85	738.60
	3Q16	08/22/16	749.45	11.89	737.56
	1Q17	02/28/17	749.45	10.30	739.15
	3Q17	09/19/17	749.45	11.80	737.65
	1Q18	03/05/18	749.45	11.25	738.20
	3Q18	08/27/18	749.45	12.01	737.44
	1Q19	03/19/19	749.45	10.95	738.50
	3Q19	08/19/19	749.45	11.94	737.51
	1Q20	03/09/20	749.45	11.56	737.89
	3Q20	08/31/20	749.45	11.97	737.48
	4Q20	11/11/20	749.45	7.65	741.80
	1Q21	02/23/21	749.45	11.30	738.15
	2Q21	05/11/21	749.45	11.58	737.87
	3Q21	09/14/21	749.45	11.63	737.82
	1Q22	03/28/22	749.45	11.55	737.90
	3Q22	07/11/22	749.45	11.60	737.85
	4Q22	12/06/22	749.45	11.62	737.83
	1Q23	03/06/23	749.45	11.38	738.07
	2Q23	05/16/23	749.45	11.54	737.91
	3Q23	08/21/23	749.45	12.20	737.25
	4Q23	12/05/23	749.45	11.64	737.81
	1Q24	03/11/24	749.45	11.09	738.36
	3Q24	09/23/24	749.45	12.30	737.15
	1Q25	03/03/25	749.45	11.04	738.41
	3Q25	08/18/25	749.45	12.40	737.05

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-3	3Q05	09/28/05	744.52	7.23	737.29
	4Q05	01/11/06	744.52	5.31	739.21
	1Q06	03/28/06	744.52	6.68	737.84
	2Q06	06/26/06	744.52	6.72	737.80
	3Q06	09/18/06	744.52	7.50	737.02
	4Q06	12/18/06	744.52	6.40	738.12
	1Q07	03/19/07	744.52	6.93	737.59
	2Q07	06/25/07	744.52	7.18	737.34
	3Q07	09/18/07	744.52	7.35	737.17
	4Q07	12/17/07	744.52	6.49	738.03
	1Q08	03/11/08	744.52	6.85	737.67
	2Q08	06/16/08	744.52	7.11	737.41
	3Q08	09/08/08	744.52	7.60	736.92
	1Q09	03/10/09	744.52	6.71	737.81
	3Q09	09/14/09	744.52	7.86	736.66
	1Q10	03/09/10	744.52	6.52	738.00
	3Q10	08/30/10	744.52	7.40	737.12
	1Q11	03/08/11	744.52	6.78	737.74
	3Q11	09/12/11	744.52	7.30	737.22
	1Q12	03/12/12	744.52	6.79	737.73
	3Q12	08/29/12	744.52	7.20	737.32
	1Q13	03/04/13	744.52	7.01	737.51
	3Q13	08/22/13	744.52	7.72	736.80
	4Q13	12/02/13	744.52	7.15	737.37
	1Q14	03/10/14	744.52	6.48	738.04
	2Q14	05/19/14	744.52	6.82	737.70
	3Q14	09/08/14	744.52	7.35	737.17
	1Q15	02/13/15	744.52	6.49	738.03
	3Q15	08/11/15	744.52	7.32	737.20
	1Q16	02/22/16	744.52	6.29	738.23
	3Q16	08/22/16	744.52	7.39	737.13
	1Q17	02/28/17	744.52	5.13	739.39
	3Q17	09/18/17	744.52	7.24	737.28
	1Q18	03/05/18	744.52	6.85	737.67
	3Q18	08/27/18	744.52	7.45	737.07
	1Q19	03/19/19	744.52	6.00	738.52
	3Q19	08/19/19	744.52	7.32	737.20
	1Q20	03/09/20	744.52	7.09	737.43
	3Q20	08/31/20	744.52	7.41	737.11
	4Q20	11/11/20	744.52	7.09	737.43
	1Q21	02/23/21	744.52	6.42	738.10
	2Q21	05/11/21	744.52	7.15	737.37
	3Q21	09/14/21	744.52	7.20	737.32
	1Q22	03/28/22	744.52	7.04	737.48
	3Q22	07/11/22	744.52	6.88	737.64
	4Q22	12/06/22	744.52	7.10	737.42
	1Q23	03/06/23	744.52	6.52	738.00
	2Q23	05/16/23	744.52	7.03	737.49
	3Q23	08/21/23	744.52	7.70	736.82
	4Q23	12/05/23	744.52	6.64	737.88
	1Q24	03/11/24	744.52	6.54	737.98
	3Q24	09/23/24	744.52	7.70	736.82
	1Q25	03/03/25	744.52	6.28	738.24
	3Q25	08/18/25	744.52	7.70	736.82

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-4	3Q05	09/28/05	744.65	8.30	736.35
	4Q05	01/11/06	744.65	7.03	737.62
	1Q06	03/28/06	744.65	7.83	736.82
	2Q06	06/26/06	744.65	9.15	735.50
	3Q06	09/18/06	744.65	8.52	736.13
	4Q06	12/18/06	744.65	7.80	736.85
	1Q07	03/19/07	744.65	8.07	736.58
	2Q07	06/25/07	744.65	8.31	736.34
	3Q07	09/18/07	744.65	8.45	736.20
	4Q07	12/17/07	744.65	7.68	736.97
	1Q08	03/11/08	744.65	8.04	736.61
	2Q08	06/16/08	744.65	8.32	736.33
	3Q08	09/08/08	744.65	8.82	735.83
	1Q09	03/10/09	744.65	8.04	736.61
	3Q09	09/14/09	744.65	8.96	735.69
	1Q10	03/09/10	744.65	7.71	736.94
	3Q10	08/30/10	744.65	8.54	736.11
	1Q11	03/08/11	744.65	7.94	736.71
	3Q11	09/12/11	744.65	8.45	736.20
	1Q12	03/12/12	744.65	7.90	736.75
	3Q12	08/29/12	744.65	8.30	736.35
	1Q13	03/04/13	744.65	8.13	736.52
	3Q13	08/22/13	744.65	8.46	736.19
	4Q13	12/02/13	744.65	8.27	736.38
	1Q14	03/10/14	744.65	7.68	736.97
	2Q14	05/19/14	744.65	7.98	736.67
Well Destroyed in June 2014					
MW-4R	1Q15	02/13/15	745.52	7.68	737.84
	3Q15	08/11/15	745.52	8.47	737.05
	1Q16	02/22/16	745.52	7.11	738.41
	3Q16	08/22/16	745.52	8.45	737.07
	1Q17	02/28/17	745.52	6.05	739.47
	3Q17	09/19/17	745.52	8.34	737.18
	1Q18	03/05/18	745.52	8.08	737.44
	3Q18	08/27/18	745.52	8.63	736.89
	1Q19	03/19/19	745.52	7.04	738.48
	3Q19	08/19/19	745.52	8.48	737.04
	1Q20	03/09/20	745.52	8.34	737.18
	3Q20	08/31/20	745.52	8.55	736.97
	4Q20 ¹²	11/11/20	745.52	8.32	737.20
	1Q21	02/23/21	745.52	7.84	737.68
	2Q21	05/11/21	745.52	8.32	737.20
	3Q21	09/14/21	745.52	8.47	737.05
	1Q22	03/28/22	745.52	8.23	737.29
	3Q22	07/11/22	745.52	8.15	737.37
	4Q22	12/06/22	745.52	8.29	737.23
	1Q23	03/06/23	745.52	7.97	737.55
	2Q23	05/16/23	745.52	8.23	737.29
	3Q23	08/21/23	745.52	8.77	736.75
	4Q23	12/05/23	745.52	8.12	737.40
	1Q24	03/11/24	745.52	7.80	737.72
	3Q24	09/23/24	745.52	8.77	736.75
	1Q25	03/03/25	745.52	7.40	738.12
	3Q25	08/18/25	745.52	8.78	736.74

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-5	3Q05	09/28/05	744.70	7.82	736.88
	4Q05	01/11/06	744.70	6.50	738.20
	1Q06	03/28/06	744.70	7.36	737.34
	2Q06	06/26/06	744.70	7.46	737.24
	3Q06	09/18/06	744.70	8.03	736.67
	4Q06	12/18/06	744.70	7.34	737.36
	1Q07	03/19/07	744.70	7.62	737.08
	2Q07	06/25/07	744.70	7.99	736.71
	3Q07	09/18/07	744.70	7.97	736.73
	4Q07	12/17/07	744.70	7.21	737.49
	1Q08	03/11/08	744.70	7.67	737.03
	2Q08	06/16/08	744.70	7.90	736.80
	3Q08	09/08/08	744.70	8.15	736.55
	1Q09	03/10/09	744.70	7.70	737.00
	3Q09	09/14/09	744.70	8.45	736.25
	1Q10	03/09/10	744.70	7.30	737.40
	3Q10	08/30/10	744.70	8.04	736.66
	1Q11	03/08/11	744.70	7.50	737.20
	3Q11 ⁸	09/12/11	744.70	NA	NA
	1Q12	03/12/12	744.70	7.41	737.29
	3Q12	08/29/12	744.70	7.75	736.95
	1Q13	03/04/13	744.70	7.67	737.03
	3Q13	08/22/13	744.70	8.01	736.69
	4Q13	12/02/13	744.70	7.76	736.94
	1Q14	03/10/14	744.70	7.26	737.44
	2Q14	05/19/14	744.70	7.50	737.20
Well Destroyed in June 2014					
MW-5R	1Q15	02/13/15	745.47	7.29	738.18
	3Q15	08/11/15	745.47	8.03	737.44
	1Q16	02/22/16	745.47	6.93	738.54
	3Q16	08/22/16	745.47	7.98	737.49
	1Q17	02/28/17	745.47	5.63	739.84
	3Q17	09/19/17	745.47	7.87	737.60
	1Q18	03/05/18	745.47	7.70	737.77
	3Q18	08/27/18	745.47	8.11	737.36
	1Q19	03/19/19	745.47	6.90	738.57
	3Q19	08/19/19	745.47	8.09	737.38
	1Q20	03/09/20	745.47	7.88	737.59
	3Q20	08/31/20	745.47	8.14	737.33
	4Q20	11/11/20	745.47	7.84	737.63
	1Q21	02/23/21	745.47	7.53	737.94
	2Q21	05/11/21	745.47	7.94	737.53
	3Q21	09/14/21	745.47	8.08	737.39
	1Q22	03/28/22	745.47	7.84	737.63
	3Q22	07/11/22	745.47	7.78	737.69
	4Q22	12/06/22	745.47	7.85	737.62
	1Q23	03/06/23	745.47	7.79	737.68
	2Q23	05/16/23	745.47	7.80	737.67
	3Q23	08/21/23	745.47	8.27	737.20
	4Q23	12/05/23	745.47	7.74	737.73
	1Q24	03/11/24	745.47	7.04	738.43
	3Q24	09/23/24	745.47	8.40	737.07
	1Q25	03/03/25	745.47	6.95	738.52
	3Q25	08/18/25	745.47	8.40	737.07

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-6	3Q05	09/28/05	745.35	6.71	738.64
	4Q05	01/11/06	745.35	5.51	739.84
	1Q06	03/28/06	745.35	6.37	738.98
	2Q06	06/26/06	745.35	6.51	738.84
	3Q06	09/18/06	745.35	6.95	738.40
	4Q06	12/18/06	745.35	6.26	739.09
	1Q07	03/19/07	745.35	6.62	738.73
	2Q07	06/25/07	745.35	7.60	737.75
	3Q07	09/18/07	745.35	6.90	738.45
	4Q07	12/17/07	745.35	6.18	739.17
	1Q08	03/11/08	745.35	6.76	738.59
	2Q08	06/16/08	745.35	6.98	738.37
	3Q08	09/08/08	745.35	7.15	738.20
	1Q09	03/10/09	745.35	6.85	738.50
	3Q09	09/14/09	745.35	7.48	737.87
	1Q10	03/09/10	745.35	6.32	739.03
	3Q10	08/30/10	745.35	6.95	738.40
	1Q11	03/08/11	745.35	6.48	738.87
	3Q11	09/12/11	745.35	6.81	738.54
	1Q12	03/12/12	745.35	6.35	739.00
	3Q12	08/29/12	745.35	6.57	738.78
	1Q13	03/04/13	745.35	6.64	738.71
	3Q13	08/22/13	745.35	6.90	738.45
	4Q13	12/02/13	745.35	6.70	738.65
	1Q14	03/10/14	745.35	6.35	739.00
	2Q14	05/19/14	745.35	6.50	738.85
	3Q14	09/08/14	745.35	6.74	738.61
	1Q15	02/13/15	745.35	6.12	739.23
	3Q15	08/11/15	745.35	6.82	738.53
	1Q16	02/22/16	745.35	5.97	739.38
	3Q16	08/22/16	745.35	6.70	738.65
	1Q17	02/28/17	745.35	4.85	740.50
	3Q17	09/18/17	745.35	6.57	738.78
	1Q18	03/05/18	745.35	6.50	738.85
	3Q18	08/27/18	745.35	7.03	738.32
	1Q19	03/19/19	745.35	5.80	739.55
	3Q19	08/19/19	745.35	6.90	738.45
	1Q20	03/09/20	745.35	7.84	737.51
	3Q20	08/31/20	745.35	6.94	738.41
	4Q20	11/11/20	745.35	6.62	738.73
	1Q21	02/23/21	745.35	6.22	739.13
	2Q21	05/11/21	745.35	6.76	738.59
	3Q21	09/14/21	745.35	6.86	738.49
	1Q22	03/28/22	745.35	6.74	738.61
	3Q22	07/11/22	745.35	6.59	738.76
	4Q22	12/06/22	745.35	6.64	738.71
	1Q23	03/06/23	745.35	6.50	738.85
	2Q23	05/16/23	745.35	6.79	738.56
	3Q23 ¹³	08/21/23	745.35	NA	NA
	4Q23 ¹³	12/05/23	745.35	NA	NA
	1Q24 ¹³	03/11/24	745.35	NA	NA
	3Q24	09/23/24	745.35	7.33	738.02
	1Q25	03/03/25	745.35	6.12	739.23
	3Q25 ¹³	08/18/25	745.35	NA	NA

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-7	3Q05	09/28/05	748.27	10.65	737.62
	4Q05	01/11/06	748.27	9.76	738.51
	1Q06	03/28/06	748.27	10.22	738.05
	2Q06	06/26/06	748.27	10.39	737.88
	3Q06	09/18/06	748.27	10.85	737.42
	4Q06	12/18/06	748.27	10.45	737.82
	1Q07	03/19/07	748.27	10.39	737.88
	2Q07	06/25/07	748.27	10.69	737.58
	3Q07	09/18/07	748.27	10.79	737.48
	4Q07	12/17/07	748.27	10.22	738.05
	1Q08	03/11/08	748.27	10.42	737.85
	2Q08	06/16/08	748.27	10.75	737.52
	3Q08	09/08/08	748.27	10.91	737.36
	1Q09	03/10/09	748.27	10.50	737.77
	3Q09	09/14/09	748.27	11.25	737.02
	1Q10	03/09/10	748.27	10.15	738.12
	3Q10	08/30/10	748.27	10.78	737.49
	1Q11	03/08/11	748.27	10.30	737.97
	3Q11	09/12/11	748.27	10.78	737.49
	1Q12	03/12/12	748.27	10.30	737.97
	3Q12	08/29/12	748.27	10.60	737.67
	1Q13	03/04/13	748.27	10.45	737.82
	3Q13	08/22/13	748.27	11.01	737.26
	4Q13	12/02/13	748.27	10.68	737.59
	1Q14	03/10/14	748.27	10.41	737.86
	2Q14	05/19/14	748.27	10.45	737.82
	3Q14	09/08/14	748.27	10.82	737.45
	1Q15	02/13/15	748.27	10.11	738.16
	3Q15	08/11/15	748.27	10.93	737.34
	1Q16	02/22/16	748.27	10.00	738.27
	3Q16	08/22/16	748.27	10.93	737.34
	1Q17	02/28/17	748.27	9.13	739.14
	3Q17	09/19/17	748.27	10.94	737.33
	1Q18	03/05/18	748.27	10.41	737.86
	3Q18	08/27/18	748.27	11.10	737.17
	1Q19	03/19/19	748.27	10.03	738.24
	3Q19	08/19/19	748.27	10.99	737.28
	1Q20	03/09/20	748.27	10.65	737.62
	3Q20	08/31/20	748.27	11.08	737.19
	4Q20	11/11/20	748.27	10.75	737.52
	1Q21	02/23/21	748.27	10.42	737.85
	2Q21	05/11/21	748.27	10.67	737.60
	3Q21	09/14/21	748.27	11.11	737.16
	1Q22	03/28/22	748.27	10.65	737.62
	3Q22	07/11/22	748.27	10.70	737.57
	4Q22	12/06/22	748.27	10.77	737.50
	1Q23	03/06/23	748.27	10.57	737.70
	2Q23	05/16/23	748.27	10.68	737.59
	3Q23	08/21/23	748.27	11.35	736.92
	4Q23	12/05/23	748.27	10.76	737.51
	1Q24	03/11/24	748.27	10.38	737.89
	3Q24	09/23/24	748.27	11.33	736.94
	1Q25	03/03/25	748.27	10.24	738.03
	3Q25	08/18/25	748.27	11.39	736.88

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-8	3Q05	09/28/05	744.88	7.04	737.84
	4Q05	01/11/06	744.88	5.58	739.30
	1Q06	03/28/06	744.88	6.48	738.40
	2Q06	06/26/06	744.88	6.59	738.29
	3Q06	09/18/06	744.88	7.28	737.60
	4Q06	12/18/06	744.88	6.38	738.50
	1Q07	03/19/07	744.88	6.67	738.21
	2Q07	06/25/07	744.88	7.03	737.85
	3Q07	09/18/07	744.88	7.15	737.73
	4Q07	12/17/07	744.88	6.28	738.60
	1Q08	03/11/08	744.88	6.65	738.23
	2Q08	06/16/08	744.88	7.01	737.87
	3Q08	09/08/08	744.88	7.39	737.49
	1Q09	03/10/09	744.88	6.61	738.27
	3Q09	09/14/09	744.88	7.79	737.09
	1Q10	03/09/10	744.88	6.45	738.43
	3Q10	08/30/10	744.88	7.20	737.68
	1Q11	03/08/11	744.88	6.52	738.36
	3Q11	09/12/11	744.88	7.18	737.70
	1Q12	03/12/12	744.88	6.57	738.31
	3Q12	08/29/12	744.88	7.05	737.83
	1Q13	03/04/13	744.88	6.75	738.13
	3Q13	08/22/13	744.88	7.31	737.57
	4Q13	12/02/13	744.88	7.00	737.88
	1Q14	03/10/14	744.88	6.39	738.49
	2Q14	05/19/14	744.88	6.68	738.20
	3Q14	09/08/14	744.88	7.13	737.75
	1Q15	02/13/15	744.88	6.30	738.58
	3Q15	08/11/15	744.88	7.09	737.79
	1Q16	02/22/16	744.88	6.30	738.58
	3Q16	08/22/16	744.88	7.11	737.77
	1Q17	02/28/17	744.88	5.12	739.76
	3Q17	09/19/17	744.88	7.00	737.88
	1Q18	03/05/18	744.88	6.59	738.29
	3Q18	08/27/18	744.88	7.27	737.61
	1Q19	03/19/19	744.88	6.22	738.66
	3Q19	08/19/19	744.88	7.09	737.79
	1Q20	03/09/20	744.88	6.93	737.95
	3Q20	08/31/20	744.88	7.30	737.58
	4Q20	11/11/20	744.88	6.90	737.98
	1Q21	02/23/21	744.88	6.44	738.44
	2Q21	05/11/21	744.88	6.95	737.93
	3Q21	09/14/21	744.88	7.22	737.66
	1Q22	03/28/22	744.88	6.91	737.97
	3Q22	07/11/22	744.88	6.66	738.22
	4Q22	12/06/22	744.88	6.73	738.15
	1Q23	03/06/23	744.88	6.44	738.44
	2Q23	05/16/23	744.88	6.81	738.07
	3Q23	08/21/23	744.88	7.54	737.34
	4Q23	12/05/23	744.88	6.90	737.98
	1Q24	03/11/24	744.88	6.40	738.48
	3Q24	09/23/24	744.88	7.67	737.21
	1Q25	03/03/25	744.88	6.31	738.57
	3Q25	08/18/25	744.88	7.60	737.28

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-9	3Q05	09/28/05	744.77	8.31	736.46
	4Q05	01/11/06	744.77	7.04	737.73
	1Q06	03/28/06	744.77	7.91	736.86
	2Q06	06/26/06	744.77	8.45	736.32
	3Q06	09/18/06	744.77	8.45	736.32
	4Q06	12/18/06	744.77	7.86	736.91
	1Q07	03/19/07	744.77	8.15	736.62
	2Q07	06/25/07	744.77	8.65	736.12
	3Q07	09/18/07	744.77	8.40	736.37
	4Q07	12/17/07	744.77	7.78	736.99
	1Q08	03/11/08	744.77	8.11	736.66
	2Q08	06/16/08	744.77	8.34	736.43
	3Q08 ⁴	09/10/08	744.77	8.61	736.16
	1Q09 ⁶	03/12/09	744.77	8.15	736.62
	3Q09	09/14/09	744.77	8.74	736.03
	1Q10	03/09/10	744.77	7.75	737.02
	3Q10	08/30/10	744.77	8.50	736.27
	1Q11	03/08/11	744.77	8.00	736.77
	3Q11	09/12/11	744.77	8.34	736.43
	1Q12	03/12/12	744.77	8.00	736.77
	3Q12	08/29/12	744.77	8.24	736.53
	1Q13	03/04/13	744.77	8.23	736.54
	3Q13	08/22/13	744.77	8.49	736.28
	4Q13	12/02/13	744.77	8.17	736.60
	1Q14	03/10/14	744.77	7.80	736.97
	2Q14	05/19/14	744.77	8.12	736.65
	3Q14	09/08/14	744.77	8.27	736.50
	1Q15	02/13/15	744.77	7.72	737.05
	3Q15	08/11/15	744.77	8.40	736.37
	1Q16	02/22/16	744.77	7.53	737.24
	3Q16	08/22/16	744.77	8.37	736.40
	1Q17 ¹¹	03/02/17	744.77	6.34	738.43
	3Q17	09/18/17	744.77	8.26	736.51
	1Q18	03/05/18	744.77	7.69	737.08
	3Q18	08/27/18	744.77	8.57	736.20
	1Q19	03/19/19	744.77	7.37	737.40
	3Q19	08/19/19	744.77	8.41	736.36
	1Q20	03/09/20	744.77	8.28	736.49
	3Q20	08/31/20	744.77	8.45	736.32
	4Q20	11/11/20	744.77	8.25	736.52
	1Q21	02/23/21	744.77	7.79	736.98
	2Q21	05/11/21	744.77	8.28	736.49
	3Q21	09/14/21	744.77	8.45	736.32
	1Q22	03/28/22	744.77	8.22	736.55
	3Q22	07/11/22	744.77	8.08	736.69
	4Q22	12/06/22	744.77	8.28	736.49
	1Q23	03/06/23	744.77	7.98	736.79
	2Q23	05/16/23	744.77	8.22	736.55
	3Q23	08/21/23	744.77	8.66	736.11
	4Q23	12/05/23	744.77	8.10	736.67
	1Q24	03/11/24	744.77	7.79	736.98
	3Q24	09/23/24	744.77	8.74	736.03
	1Q25	03/03/25	744.77	7.47	737.30
	3Q25	08/18/25	744.77	8.66	736.11

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-10	3Q05	09/28/05	745.95	6.48	739.47
	4Q05	01/11/06	745.95	5.46	740.49
	1Q06	03/28/06	745.95	6.21	739.74
	2Q06	06/26/06	745.95	6.35	739.60
	3Q06	09/18/06	745.95	6.75	739.20
	4Q06	12/18/06	745.95	6.45	739.50
	1Q07	03/19/07	745.95	6.43	739.52
	2Q07	06/25/07	745.95	6.88	739.07
	3Q07	09/18/07	745.95	6.70	739.25
	4Q07	12/17/07	745.95	6.06	739.89
	1Q08	03/11/08	745.95	6.59	739.36
	2Q08	06/16/08	745.95	6.81	739.14
	3Q08	09/08/08	745.95	6.95	739.00
	1Q09	03/10/09	745.95	6.72	739.23
	3Q09	09/14/09	745.95	7.30	738.65
	1Q10	03/09/10	745.95	6.09	739.86
	3Q10	08/30/10	745.95	6.74	739.21
	1Q11	03/08/11	745.95	6.31	739.64
	3Q11	09/12/11	745.95	6.54	739.41
	1Q12	03/12/12	745.95	6.16	739.79
	3Q12	08/29/12	745.95	6.30	739.65
	1Q13	03/04/13	745.95	6.42	739.53
	3Q13	08/22/13	745.95	6.72	739.23
	4Q13	12/02/13	745.95	6.50	739.45
	1Q14	03/10/14	745.95	6.36	739.59
	2Q14	05/19/14	745.95	6.29	739.66
	3Q14	09/08/14	745.95	6.59	739.36
	1Q15	02/13/15	745.95	5.91	740.04
	3Q15	08/11/15	745.95	6.58	739.37
	1Q16	02/22/16	745.95	5.80	740.15
	3Q16	08/22/16	745.95	6.46	739.49
	1Q17	02/28/17	745.95	4.83	741.12
	3Q17	09/19/17	745.95	6.32	739.63
	1Q18	03/05/18	745.95	6.23	739.72
	3Q18	08/27/18	745.95	6.81	739.14
	1Q19	03/19/19	745.95	5.75	740.20
	3Q19	08/19/19	745.95	6.71	739.24
	1Q20	03/09/20	745.95	6.63	739.32
	3Q20	08/31/20	745.95	6.70	739.25
	4Q20	11/11/20	745.95	6.38	739.57
	1Q21	02/23/21	745.95	6.00	739.95
	2Q21	05/11/21	745.95	6.55	739.40
	3Q21	09/14/21	745.95	6.64	739.31
	1Q22	03/28/22	745.95	6.52	739.43
	3Q22	07/11/22	745.95	6.38	739.57
	4Q22	12/06/22	745.95	6.33	739.62
	1Q23	03/06/23	745.95	6.38	739.57
	2Q23	05/16/23	745.95	6.59	739.36
	3Q23	08/21/23	745.95	7.00	738.95
	4Q23	12/05/23	745.95	6.38	739.57
	1Q24	03/11/24	745.95	6.39	739.56
	3Q24	09/23/24	745.95	7.11	738.84
	1Q25	03/03/25	745.95	5.93	740.02
	3Q25	08/18/25	745.95	7.05	738.90

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-11	3Q05	09/28/05	745.66	6.01	739.65
	4Q05	01/11/06	745.66	5.03	740.63
	1Q06	03/28/06	745.66	5.85	739.81
	2Q06	06/26/06	745.66	5.99	739.67
	3Q06	09/18/06	745.66	6.30	739.36
	4Q06	12/18/06	745.66	5.72	739.94
	1Q07	03/19/07	745.66	6.07	739.59
	2Q07	06/25/07	745.66	6.50	739.16
	3Q07	09/18/07	745.66	6.21	739.45
	4Q07	12/17/07	745.66	5.71	739.95
	1Q08	03/11/08	745.66	6.29	739.37
	2Q08	06/16/08	745.66	6.41	739.25
	3Q08	09/08/08	745.66	6.47	739.19
	1Q09	03/10/09	745.66	6.40	739.26
	3Q09	09/14/09	745.66	6.80	738.86
	1Q10	03/09/10	745.66	5.83	739.83
	3Q10	08/30/10	745.66	6.20	739.46
	1Q11	03/08/11	745.66	5.95	739.71
	3Q11	09/12/11	745.66	6.05	739.61
	1Q12	03/12/12	745.66	5.82	739.84
	3Q12	08/29/12	745.66	5.82	739.84
	1Q13	03/04/13	745.66	6.05	739.61
	3Q13	08/22/13	745.66	6.20	739.46
	4Q13	12/02/13	745.66	6.08	739.58
	1Q14	03/10/14	745.66	5.87	739.79
	2Q14	05/19/14	745.66	5.91	739.75
	3Q14	09/08/14	745.66	6.24	739.42
	1Q15	02/13/15	745.66	5.57	740.09
	3Q15	08/11/15	745.66	6.05	739.61
	1Q16	02/22/16	745.66	5.52	740.14
	3Q16	08/22/16	745.66	5.95	739.71
	1Q17	02/28/17	745.66	4.55	741.11
	3Q17	09/18/17	745.66	5.81	739.85
	1Q18	03/05/18	745.66	5.88	739.78
	3Q18	08/27/18	745.66	6.28	739.38
	1Q19	03/19/19	745.66	5.25	740.41
	3Q19	08/19/19	745.66	6.19	739.47
	1Q20	03/09/20	745.66	6.38	739.28
	3Q20	08/31/20	745.66	6.18	739.48
	4Q20	11/11/20	745.66	5.96	739.70
	1Q21	02/23/21	745.66	5.58	740.08
	2Q21	05/11/21	745.66	8.14	737.52
	3Q21	09/14/21	745.66	6.11	739.55
	1Q22	03/28/22	745.66	6.19	739.47
	3Q22	07/11/22	745.66	5.92	739.74
	4Q22	12/06/22	745.66	6.05	739.61
	1Q23	03/06/23	745.66	6.04	739.62
	2Q23	05/16/23	745.66	6.25	739.41
	3Q23	08/21/23	745.66	6.50	739.16
	4Q23	12/05/23	745.66	5.96	739.70
	1Q24	03/11/24	745.66	5.96	739.70
	3Q24	09/23/24	745.66	6.63	739.03
	1Q25	03/03/25	745.66	5.57	740.09
	3Q25	08/18/25	745.66	6.42	739.24

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-12	3Q05	09/28/05	744.59	8.85	735.74
	4Q05	01/11/06	744.59	7.55	737.04
	1Q06	03/28/06	744.59	8.36	736.23
	2Q06	06/26/06	744.59	8.36	736.23
	3Q06	09/18/06	744.59	9.05	735.54
	4Q06 ³	12/18/06	744.59	8.45	736.14
	1Q07	03/19/07	744.59	8.59	736.00
	2Q07	06/25/07	744.59	8.80	735.79
	3Q07	09/18/07	744.59	8.95	735.64
	4Q07	12/17/07	744.59	8.27	736.32
	1Q08	03/11/08	744.59	8.49	736.10
	2Q08	06/16/08	744.59	8.78	735.81
	3Q08	09/08/08	744.59	9.09	735.50
	1Q09	03/10/09	744.59	8.54	736.05
	3Q09	09/14/09	744.59	9.32	735.27
	1Q10	03/09/10	744.59	8.21	736.38
	3Q10	08/30/10	744.59	8.98	735.61
	1Q11	03/08/11	744.59	8.50	736.09
	3Q11	09/12/11	744.59	8.85	735.74
	1Q12	03/12/12	744.59	8.45	736.14
	3Q12	08/29/12	744.59	8.75	735.84
	1Q13	03/04/13	744.59	8.65	735.94
	3Q13	08/22/13	744.59	8.94	735.65
	4Q13	12/02/13	744.59	8.81	735.78
	1Q14	03/10/14	744.59	8.25	736.34
	2Q14	05/19/14	744.59	8.46	736.13
Well Destroyed in June 2014					
MW-12R	1Q15	02/13/15	745.11	7.85	737.26
	3Q15	08/11/15	745.11	8.58	736.53
	1Q16	02/22/16	745.11	7.73	737.38
	3Q16	08/22/16	745.11	8.57	736.54
	1Q17	02/28/17	745.11	6.85	738.26
	3Q17	09/18/17	745.11	8.48	736.63
	1Q18	03/05/18	745.11	8.17	736.94
	3Q18	08/27/18	745.11	8.68	736.43
	1Q19	03/19/19	745.11	7.39	737.72
	3Q19	08/19/19	745.11	8.58	736.53
	1Q20	03/09/20	745.11	8.40	736.71
	3Q20	08/31/20	745.11	8.65	736.46
	4Q20	11/11/20	745.11	8.48	736.63
	1Q21	02/23/21	745.11	8.16	736.95
	2Q21	05/11/21	745.11	8.43	736.68
	3Q21	09/14/21	745.11	8.62	736.49
	1Q22	03/28/22	745.11	8.24	736.87
	3Q22	07/11/22	745.11	8.18	736.93
	4Q22	12/06/22	745.11	8.42	736.69
	1Q23	03/06/23	745.11	8.15	736.96
	2Q23	05/16/23	745.11	8.26	736.85
	3Q23	08/21/23	745.11	8.79	736.32
	4Q23	12/05/23	745.11	8.27	736.84
	1Q24	03/11/24	745.11	7.82	737.29
	3Q24	09/23/24	745.11	8.84	736.27
	1Q25	03/03/25	745.11	7.67	737.44
	3Q25 ¹⁵	08/21/25	745.11	8.81	736.30

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-13	2Q07	06/25/07	744.38	9.89	734.49
	3Q07	09/18/07	744.38	9.85	734.53
	4Q07	12/17/07	744.38	9.48	734.90
	1Q08	03/11/08	744.38	9.61	734.77
	2Q08	06/16/08	744.38	9.80	734.58
	3Q08 ⁵	09/08/08	744.38	NA	NA
	1Q09 ⁷	03/12/09	744.38	9.76	734.62
	3Q09 ⁷	09/17/09	744.38	10.10	734.28
	1Q10	03/09/10	744.38	9.51	734.87
	3Q10	08/30/10	744.38	9.85	734.53
	1Q11	03/08/11	744.38	9.61	734.77
	3Q11	09/12/11	744.38	9.76	734.62
	1Q12	03/12/12	744.38	9.53	734.85
	3Q12	08/29/12	744.38	9.73	734.65
	1Q13	03/04/13	744.38	9.68	734.70
	3Q13	08/22/13	744.38	9.84	734.54
	4Q13	12/02/13	744.38	9.75	734.63
	1Q14	03/10/14	744.38	9.46	734.92
	2Q14	05/19/14	744.38	9.58	734.80
	3Q14	09/08/14	744.38	9.68	734.70
	1Q15	02/13/15	744.38	9.40	734.98
	3Q15	08/11/15	744.38	9.77	734.61
	1Q16	02/22/16	744.38	9.35	735.03
	3Q16	08/22/16	744.38	9.78	734.60
	1Q17	02/28/17	744.38	8.84	735.54
	3Q17	09/18/17	744.38	9.69	734.69
	1Q18	03/05/18	744.38	9.67	734.71
	3Q18	08/27/18	744.38	9.94	734.44
	1Q19	03/19/19	744.38	9.23	735.15
	3Q19	08/19/19	744.38	9.85	734.53
	1Q20	03/09/20	744.38	9.79	734.59
	3Q20	08/31/20	744.38	9.81	734.57
	4Q20	11/11/20	744.38	9.60	734.78
	1Q21	02/23/21	744.38	9.30	735.08
	2Q21	05/11/21	744.38	9.62	734.76
	3Q21	09/14/21	744.38	9.71	734.67
	1Q22	03/28/22	744.38	9.65	734.73
	3Q22	07/11/22	744.38	9.57	734.81
	4Q22	12/06/22	744.38	9.66	734.72
	1Q23	03/06/23	744.38	9.55	734.83
	2Q23	05/16/23	744.38	9.69	734.69
	3Q23	08/21/23	744.38	9.90	734.48
	4Q23	12/05/23	744.38	9.52	734.86
	1Q24	03/11/24	744.38	9.49	734.89
	3Q24	09/23/24	744.38	9.94	734.44
	1Q25	03/03/25	744.38	9.28	735.10
	3Q25	08/18/25	744.38	9.95	734.43

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-14	3Q13	08/22/13	744.98	8.04	736.94
	4Q13	12/02/13	744.98	7.89	737.09
	1Q14	03/10/14	744.98	7.69	737.29
	2Q14	05/19/14	744.98	7.72	737.26
	3Q14 ¹⁰	09/10/14	744.98	7.94	737.04
	1Q15	02/13/15	744.98	7.38	737.60
	3Q15	08/11/15	744.98	7.99	736.99
	1Q16	02/22/16	744.98	6.99	737.99
	3Q16	08/22/16	744.98	7.87	737.11
	1Q17 ¹¹	03/02/17	744.98	6.17	738.81
	3Q17	09/19/17	744.98	7.70	737.28
	1Q18	03/05/18	744.98	7.78	737.20
	3Q18	08/27/18	744.98	8.15	736.83
	1Q19	03/19/19	744.98	7.05	737.93
	3Q19	08/19/19	744.98	7.92	737.06
	1Q20	03/09/20	744.98	8.05	736.93
	3Q20	08/31/20	744.98	8.04	736.94
	4Q20	11/11/20	744.98	7.85	737.13
	1Q21	02/23/21	744.98	7.34	737.64
	2Q21	05/11/21	744.98	7.98	737.00
	3Q21	09/14/21	744.98	7.97	737.01
	1Q22	03/28/22	744.98	7.98	737.00
	3Q22	07/11/22	744.98	7.77	737.21
	4Q22	12/06/22	744.98	7.87	737.11
	1Q23	03/06/23	744.98	7.64	737.34
	2Q23	05/16/23	744.98	8.00	736.98
	3Q23	08/21/23	744.98	8.29	736.69
	4Q23	12/05/23	744.98	7.66	737.32
MW-15	1Q24	03/11/24	744.98	7.70	737.28
	3Q24	09/23/24	744.98	8.39	736.59
	1Q25	03/03/25	744.98	7.30	737.68
	3Q25	08/18/25	744.98	8.33	736.65
	3Q13	08/22/13	746.37	11.73	734.64
	4Q13	12/02/13	746.37	11.71	734.66
	1Q14	03/10/14	746.37	11.30	735.07
	2Q14	05/19/14	746.37	11.39	734.98
	3Q14	09/08/14	746.37	11.70	734.67
	1Q15	02/13/15	746.37	11.24	735.13
	3Q15	08/11/15	746.37	11.72	734.65
	1Q16	02/22/16	746.37	11.10	735.27
	3Q16	08/22/16	746.37	11.73	734.64
	1Q17 ¹¹	03/01/17	746.37	10.33	736.04
	3Q17	09/18/17	746.37	11.69	734.68
	1Q18	03/05/18	746.37	11.41	734.96
	3Q18	08/27/18	746.37	11.75	734.62
	1Q19	03/19/19	746.37	10.97	735.40
	3Q19	08/19/19	746.37	11.67	734.70
	1Q20	03/09/20	746.37	11.55	734.82
	3Q20	08/31/20	746.37	11.67	734.70
	4Q20	11/11/20	746.37	11.65	734.72
	1Q21	02/23/21	746.37	11.36	735.01
	2Q21	05/11/21	746.37	11.50	734.87
	3Q21	09/14/21	746.37	11.79	734.58
	1Q22	03/28/22	746.37	11.54	734.83
	3Q22	07/11/22	746.37	11.43	734.94
	4Q22	12/06/22	746.37	11.67	734.70
	1Q23	03/06/23	746.37	11.42	734.95
	2Q23	05/16/23	746.37	11.42	734.95
	3Q23	08/21/23	746.37	11.80	734.57
	4Q23	12/05/23	746.37	11.59	734.78
	1Q24	03/11/24	746.37	11.15	735.22
	3Q24	09/23/24	746.37	11.90	734.47
	1Q25	03/03/25	746.37	11.08	735.29
	3Q25	08/18/25	746.37	11.86	734.51

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-16	3Q13	08/22/13	744.93	9.33	735.60
	4Q13	12/02/13	744.93	9.21	735.72
	1Q14	03/10/14	744.93	8.86	736.07
	2Q14 ⁹	05/21/14	744.93	9.02	735.91
	3Q14	09/08/14	744.93	9.17	735.76
	1Q15	02/13/15	744.93	8.77	736.16
	3Q15	08/11/15	744.93	9.30	735.63
	1Q16	02/22/16	744.93	8.63	736.30
	3Q16	08/22/16	744.93	9.23	735.70
	1Q17	02/28/17	744.93	7.83	737.10
	3Q17	09/18/17	744.93	9.15	735.78
	1Q18	03/05/18	744.93	9.06	735.87
	3Q18	08/27/18	744.93	9.45	735.48
	1Q19	03/19/19	744.93	8.55	736.38
	3Q19	08/19/19	744.93	9.32	735.61
	1Q20	03/09/20	744.93	9.27	735.66
	3Q20	08/31/20	744.93	9.34	735.59
	4Q20	11/11/20	744.93	9.18	735.75
	1Q21	02/23/21	744.93	8.90	736.03
	2Q21	05/11/21	744.93	9.20	735.73
	3Q21	09/14/21	744.93	9.34	735.59
	1Q22	03/28/22	744.93	9.20	735.73
	3Q22	07/11/22	744.93	9.00	735.93
	4Q22	12/06/22	744.93	9.19	735.74
	1Q23	03/06/23	744.93	9.05	735.88
	2Q23	05/16/23	744.93	9.21	735.72
	3Q23	08/21/23	744.93	9.54	735.39
	4Q23 ¹⁴	12/05/23	744.93	NA	NA
MW-17	1Q24	03/11/24	744.93	8.90	736.03
	3Q24	09/23/24	744.93	9.60	735.33
	1Q25	03/03/25	744.93	8.60	736.33
	3Q25	08/18/25	744.93	9.95	734.98
	3Q13	08/22/13	745.44	10.97	734.47
	4Q13	12/02/13	745.44	10.88	734.56
	1Q14	03/10/14	745.44	10.83	734.61
	2Q14	05/19/14	745.44	10.56	734.88
	3Q14	09/08/14	745.44	10.87	734.57
	1Q15	02/13/15	745.44	10.38	735.06
	3Q15	08/11/15	745.44	10.93	734.51
	1Q16	02/22/16	745.44	10.22	735.22
	3Q16	08/22/16	745.44	10.90	734.54
	1Q17	02/28/17	745.44	9.41	736.03
	3Q17	09/18/17	745.44	10.88	734.56
	1Q18	03/05/18	745.44	10.58	734.86
	3Q18	08/27/18	745.44	11.00	734.44
	1Q19	03/19/19	745.44	10.25	735.19
	3Q19	08/19/19	745.44	10.90	734.54
	1Q20	03/09/20	745.44	10.72	734.72
	3Q20	08/31/20	745.44	10.95	734.49
	4Q20	11/11/20	745.44	10.86	734.58
	1Q21	02/23/21	745.44	10.58	734.86
	2Q21	05/11/21	745.44	10.75	734.69
	3Q21	09/14/21	745.44	11.02	734.42
	1Q22	03/28/22	745.44	10.75	734.69
	3Q22	07/11/22	745.44	10.59	734.85
	4Q22	12/06/22	745.44	10.84	734.60
	1Q23	03/06/23	745.44	10.58	734.86
	2Q23	05/16/23	745.44	10.65	734.79
	3Q23	08/21/23	745.44	11.05	734.39
	4Q23	12/05/23	745.44	10.78	734.66
	1Q24	03/11/24	745.44	10.34	735.10
	3Q24	09/23/24	745.44	11.15	734.29
	1Q25	03/03/25	745.44	10.29	735.15
	3Q25	08/18/25	745.44	11.09	734.35

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
 Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-18	3Q13	08/22/13	744.98	13.51	731.47
	4Q13	12/02/13	744.98	13.57	731.41
	1Q14	03/10/14	744.98	13.54	731.44
	2Q14	05/19/14	744.98	13.52	731.46
	3Q14	09/08/14	744.98	13.60	731.38
	1Q15	02/13/15	744.98	13.52	731.46
	3Q15	08/11/15	744.98	13.63	731.35
	1Q16	02/22/16	744.98	13.51	731.47
	3Q16	08/22/16	744.98	13.61	731.37
	1Q17	02/28/17	744.98	13.28	731.70
	3Q17	09/18/17	744.98	13.55	731.43
	1Q18	03/05/18	744.98	13.49	731.49
	3Q18	08/27/18	744.98	13.53	731.45
	1Q19	03/19/19	744.98	13.31	731.67
	3Q19	08/19/19	744.98	13.52	731.46
	1Q20	03/09/20	744.98	13.51	731.47
	3Q20	08/31/20	744.98	13.49	731.49
	4Q20	11/11/20	744.98	13.56	731.42
	1Q21	02/23/21	744.98	13.44	731.54
	2Q21	05/11/21	744.98	13.48	731.50
	3Q21	09/14/21	744.98	13.56	731.42
	1Q22	03/28/22	744.98	13.51	731.47
	3Q22	07/11/22	744.98	13.45	731.53
	4Q22	12/06/22	744.98	13.55	731.43
	1Q23	03/06/23	744.98	13.45	731.53
	2Q23	05/16/23	744.98	13.48	731.50
	3Q23	08/21/23	744.98	13.56	731.42
	4Q23	12/05/23	744.98	13.49	731.49
MW-19	1Q24	03/11/24	744.98	13.45	731.53
	3Q24	09/23/24	744.98	13.61	731.37
	1Q25	03/03/25	744.98	13.35	731.63
	3Q25	08/18/25	744.98	13.60	731.38
	3Q13	08/22/13	743.07	8.60	734.47
	4Q13	12/02/13	743.07	8.48	734.59
	1Q14	03/10/14	743.07	8.13	734.94
	2Q14	05/19/14	743.07	8.31	734.76
	3Q14	09/08/14	743.07	8.31	734.76
	1Q15	02/13/15	743.07	8.05	735.02
	3Q15	08/11/15	743.07	8.56	734.51
	1Q16	02/22/16	743.07	7.92	735.15
	3Q16	08/22/16	743.07	8.52	734.55
	1Q17	02/28/17	743.07	6.99	736.08
	3Q17	09/18/17	743.07	8.42	734.65
	1Q18	03/05/18	743.07	8.39	734.68
	3Q18	08/27/18	743.07	8.23	734.84
	1Q19	03/19/19	743.07	7.69	735.38
	3Q19	08/19/19	743.07	8.67	734.40
	1Q20	03/09/20	743.07	8.61	734.46
	3Q20	08/31/20	743.07	8.65	734.42
	4Q20	11/11/20	743.07	8.57	734.50
	1Q21	02/23/21	743.07	8.20	734.87
	2Q21	05/11/21	743.07	8.59	734.48
	3Q21	09/14/21	743.07	8.61	734.46
	1Q22	03/28/22	743.07	8.55	734.52
	3Q22	07/11/22	743.07	8.46	734.61
	4Q22	12/06/22	743.07	8.51	734.56
	1Q23	03/06/23	743.07	8.39	734.68
	2Q23	05/16/23	743.07	8.56	734.51
	3Q23	08/21/23	743.07	8.81	734.26
	4Q23	12/05/23	743.07	8.38	734.69
	1Q24	03/11/24	743.07	8.32	734.75
	3Q24	09/23/24	743.07	8.87	734.20
	1Q25	03/03/25	743.07	7.95	735.12
	3Q25	08/18/25	743.07	8.85	734.22

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-20	3Q13	08/22/13	744.10	12.79	731.31
	4Q13	12/02/13	744.10	12.82	731.28
	1Q14	03/10/14	744.10	12.65	731.45
	2Q14	05/19/14	744.10	12.70	731.40
	3Q14	09/08/14	744.10	12.78	731.32
	1Q15	02/13/15	744.10	12.65	731.45
	3Q15	08/11/15	744.10	12.80	731.30
	1Q16	02/22/16	744.10	12.62	731.48
	3Q16	08/22/16	744.10	12.77	731.33
	1Q17	02/28/17	744.10	12.31	731.79
	3Q17	09/18/17	744.10	12.80	731.30
	1Q18	03/05/18	744.10	12.75	731.35
	3Q18	08/27/18	744.10	12.84	731.26
	1Q19	03/19/19	744.10	12.54	731.56
	3Q19	08/19/19	744.10	12.78	731.32
	1Q20	03/09/20	744.10	12.76	731.34
	3Q20	08/31/20	744.10	12.80	731.30
	4Q20	11/11/20	744.10	12.82	731.28
	1Q21	02/23/21	744.10	12.40	731.70
	2Q21	05/11/21	744.10	12.77	731.33
	3Q21	09/14/21	744.10	12.88	731.22
	1Q22	03/28/22	744.10	12.76	731.34
	3Q22	07/11/22	744.10	12.77	731.33
	4Q22	12/06/22	744.10	12.83	731.27
	1Q23	03/06/23	744.10	12.76	731.34
	2Q23	05/16/23	744.10	12.76	731.34
	3Q23	08/21/23	744.10	12.88	731.22
	4Q23	12/05/23	744.10	12.79	731.31
MW-21	1Q24	03/11/24	744.10	12.66	731.44
	3Q24	09/23/24	744.10	12.93	731.17
	1Q25	03/03/25	744.10	12.60	731.50
	3Q25	08/18/25	744.10	12.96	731.14
	1Q20	03/09/20	744.81	8.36	736.45
	3Q20	08/31/20	744.81	8.41	736.40
	4Q20	11/11/20	744.81	8.20	736.61
	1Q21	02/23/21	744.81	7.75	737.06
	2Q21	05/11/21	744.81	8.30	736.51
	3Q21	09/14/21	744.81	8.35	736.46
	1Q22	03/28/22	744.81	8.26	736.55
	3Q22	07/11/22	744.81	8.05	736.76
	4Q22	12/06/22	744.81	8.11	736.70
MW-22	1Q23	03/06/23	744.81	8.01	736.80
	2Q23	05/16/23	744.81	8.29	736.52
	3Q23	08/21/23	744.81	8.58	736.23
	4Q23	12/05/23	744.81	8.03	736.78
	1Q24	03/11/24	744.81	7.90	736.91
	3Q24	09/23/24	744.81	8.66	736.15
	1Q25	03/03/25	744.81	7.55	737.26
	3Q25	08/18/25	744.81	8.63	736.18
	1Q22	03/28/22	745.20	6.71	738.49
	3Q22	07/11/22	745.20	7.80	737.40
	4Q22	12/06/22	745.20	6.72	738.48
	1Q23	03/06/23	745.20	6.26	738.94
	2Q23	05/16/23	745.20	6.84	738.36
	3Q23	08/21/23	745.20	7.61	737.59
	4Q23	12/05/23	745.20	6.33	738.87
	1Q24	03/11/24	745.20	6.24	738.96
	3Q24	09/23/24	745.20	7.79	737.41
	1Q25	03/03/25	745.20	5.87	739.33
	3Q25	08/18/25	745.20	7.95	737.25

Table 1
Cumulative Site Groundwater Elevations (Since 2005)
Bee-Jay Scales, Sunnyside, Washington

Well ID	Quarter ¹	Date	TOC Elevation ² (feet above MSL)	Depth to GW (feet below TOC)	GW Elevation (feet above MSL)
MW-23	1Q22	03/28/22	745.29	9.69	735.60
	3Q22	07/11/22	745.29	9.58	735.71
	4Q22	12/06/22	745.29	9.75	735.54
	1Q23	03/06/23	745.29	9.57	735.72
	2Q23	05/16/23	745.29	9.58	735.71
	3Q23	08/21/23	745.29	10.03	735.26
	4Q23	12/05/23	745.29	9.63	735.66
	1Q24	03/11/24	745.29	9.20	736.09
	3Q24	09/23/24	745.29	10.07	735.22
	1Q25	03/03/25	745.29	9.07	736.22
MW-24	3Q25	08/18/25	745.29	9.98	735.31
	1Q22	03/28/22	744.62	9.24	735.38
	3Q22	07/11/22	744.62	9.08	735.54
	4Q22	12/06/22	744.62	9.22	735.40
	1Q23	03/06/23	744.62	8.99	735.63
	2Q23	05/16/23	744.62	9.27	735.35
	3Q23	08/21/23	744.62	9.58	735.04
	4Q23	12/05/23	744.62	9.34	735.28
	1Q24	03/11/24	744.62	8.61	736.01
	3Q24	09/23/24	744.62	9.64	734.98
	1Q25	03/03/25	744.62	9.00	735.62
	3Q25	08/18/25	744.62	9.57	735.05

Notes: GW = groundwater NA = not accessible
MSL = mean sea level TOC = top of casing

¹ Sampling frequency reduced from quarterly to semi-annually following the 3Q08 event, increased to quarterly following the 1Q13 event, reduced to semi-annually following the 2Q14 event, increased to quarterly following the 1Q20 event, decreased to semi-annually following the 2Q21 event, increased to quarterly following the 3Q22 event, and decreased to semi-annually following the 4Q23 event.

² Based on 2020 and 2022 survey data using North American Vertical Datum of 1988 (NAVD88).

³ Depth to GW at MW-12 during 4Q06 taken just prior to sampling because well was covered by a drum during gauging.

⁴ Depth to GW at MW-9 during 3Q08 taken just prior to sampling because well was covered by boxes during gauging.

⁵ Depth to GW at MW-13 during 3Q08 not measured because well could not be opened.

⁶ Depth to GW at MW-9 during 1Q09 taken just prior to sampling because well was covered by boxes during gauging.

⁷ Depth to GW at MW-13 during 1Q09 & 3Q09 taken just prior to sampling because well could not be opened during gauging.

⁸ Depth to GW at MW-5 during 3Q11 not measured because there was biological hazard (wasp nest) adjacent to well.

⁹ Depth to GW at MW-16 during 2Q14 taken just prior to sampling because well was covered by pallets during gauging.

¹⁰ Depth to GW at MW-14 during 3Q14 taken just prior to sampling because well was covered by truck during gauging.

¹¹ Depth to GW at MW-9, MW-14, & MW-15 during 1Q17 taken just prior to sampling because well inaccessible during gauging.

¹² Depth to GW at MW-4R during 4Q20 was inaccurate on gauging log, so value from sampling form was used.

¹³ Depth to GW at MW-6 during 3Q23, 4Q23, 1Q24, & 3Q25 not measured because brush/metal debris covered well area.

¹⁴ Depth to GW at MW-16 during 4Q23 not measured because well was covered by pallets.

¹⁵ Depth to GW at MW-12R during 3Q25 taken just prior to sampling because well was covered by pallets during gauging.

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters						Field Parameters						
Groundwater Sample Analytes		Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method		EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU
Groundwater CULs ^A		10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																								
MW-1	03/10/20	7.3	<0.015	--	--	--	--	--	--	--	--	--	<2.00 H	<0.0412	37.7	234	--	--	10.6	8.01	442	0.59	120.5	3.67	
	08/31/20	8.2	<0.015	--	--	--	--	--	--	--	--	--	<1.5	<0.041	35	230	--	--	21.3	7.86	588	0.48	45.8	8.16	
	02/21/21	7.6	<0.015	--	--	--	--	--	--	--	--	--	<2.00 H	<0.041	35	250	--	--	13.6	7.75	481.9	1.10	69.7	5.53	
	09/14/21	7.0	<0.015	0.01	--	--	--	--	--	--	--	--	<2.0	<0.041	9.4	230	--	--	17.1	7.90	513	0.92	78.1	2.29	
	03/28/22	6.4	<0.015	0.011	--	--	--	--	--	--	--	--	<2.0	<0.082	42	230	--	--	14.3	7.78	491.1	2.88	54.9	13.7	
	07/11/22	8.5	<0.015	0.012	--	--	--	--	--	--	--	--	<2.0	<0.082	38	230	--	--	18.1	7.87	552	2.36	25.0	7.22	
	03/06/23	12	<0.015	--	--	--	--	--	--	--	--	--	11 H	<0.021	36	240	--	--	9.4	3.81*	435.4	2.99	344.3*	9.32	
	08/21/23	8.3	<0.015 H	--	--	--	--	--	--	--	--	--	<2.0	<0.021	39	240	--	--	13.9	7.68	513	NA*	66.3	3.03	
	03/11/24	7.8	<0.015 H	0.012	--	--	--	--	--	--	--	--	<2.0 H	0.032 J	34	240	--	--	13.2	7.95	475.3	2.23	156.9	9.94	
	09/23/24	9.0	<0.015	0.011	--	--	--	--	--	--	--	--	<2.0	<0.021	37	240	--	--	16.3	7.86	538	0.85	180.6	6.54	
	03/03/25	8.4	<0.015 J	0.010	--	--	--	--	--	--	--	--	<2.0	0.021 J	37	240	--	--	12.8	7.93	492.7	4.60	123.9	10.3	
08/18/25	9.2	<0.0080	0.012	--	--	--	--	--	--	--	--	<2.0	<0.021	37	230	--	--	16.5	7.89	547	1.10	82.1	5.18		
MW-3	03/12/20	263	1.0	0.0096	0.297	1.04	0.0052	0.06	<0.0002	0.01	0.001	<0.002	30.3	<0.0412	147	290	273	2.5	13.1	7.90	2632	0.20	91.5	9.4	
	09/03/20	270	4.6	0.011	<0.040	0.91	0.022	0.053	<0.0002	0.036	0.0042	<0.002	14	<0.041	220 J	360	370	2.6	18.8	7.83	3355	0.53	37.5	10.3	
	11/12/20	320	0.49	0.0093	0.049 J B	0.95	0.013	0.039	<0.0002	0.033	0.0031	<0.002	18	<0.041	130	330	300	2.1	15.0	7.91	2905	0.34	2.4	12.5	
	02/25/21	360	0.41 H	0.0081	0.48	1.5	0.0014	0.043	<0.0002	0.032	0.0017	<0.002	8.9 H	<0.041	140	290	250	2.0	13.2	7.55	2780	0.28	36.5	833	
	05/12/21	24	0.49	0.0093	0.11 J	1.5	0.0013	0.051	<0.0002	0.015	0.0018	<0.002	10	0.043 J	150	300	310	2.4	14.5	8.01	3350	0.55	66.9	4.59	
	09/17/21	330	0.50 H	0.008	<0.040	1.6	0.0004 J	0.039	<0.0003	0.031	0.0018	<0.002	8.1	<0.041	160	270	270	2.3	17.1	7.78	3495	7.78	81.5	1.11	
	03/31/22	410	0.87 H	0.007	0.99 J	3.2	<0.00028	0.027	<0.0003	0.004	0.0015	<0.002	<2.0	<0.082	180	260	290	2.3	12.4	7.58	3738	0.95	86.0	2.53	
	07/14/22	360	0.025 J	0.0064	<0.080	2.1	<0.00027	<0.0015	<0.0003	0.019	0.0011	<0.002	<2.0	<0.082	160	270	200	1.9	15.4	7.64	3337	0.70	77.8	1.10	
	12/08/22	390	0.77	0.0096	<0.080	1.9	0.00048 J	0.036	<0.0003	0.0068	0.0019	<0.002	18	<0.082	170	290	290 H	2.4	11.0	7.70	3290	0.70	68.6	1.88	
	03/09/23	350	0.017 J	0.0064	<0.020	2.3	<0.00023	0.018	<0.0003	0.0091	0.001	<0.002	4.7	<0.021	140	250	160	1.8	9.8	7.09	2503	0.43	87.9	1.13	
	05/18/23	190	0.16	0.0071	0.032 J	1.6	<0.00028	0.015	<0.0003	0.0059	0.00059 J	<0.002	3.4	<0.021	93	240	120	2.2	12.0	7.59	1985	1.29	55.7	4.59	
	08/24/23	340	<0.015	0.0085	0.026 J	1.4	0.00043 J	0.022	<0.0003	0.01	0.0013	<0.002	2.5	<0.021	160	280	250	3.5	17.4	8.26	3640	0.15	86.0	1.60	
	03/14/24	180	0.015 J	0.0073	0.055	1.3	<0.00028	0.0054	<0.0003	0.0054	0.00058 J	<0.002	6.0	<0.021	100	240	100	2.0	11.3	7.88	1858	2.62	114.0	1.86	
	09/26/24	240	0.033 J	0.0096	0.023 J	1.1	<0.00027	0.013 J	<0.0003	0.0069	0.0011	<0.002	14 J	<0.021	120	230	190	2.6	16.9	7.78	2462	0.51	151.0	1.40	
	03/06/25	68	0.029 J	0.0097	0.16	0.67	<0.0016	<0.0017	<0.0003	0.0031	0.0039 J	<0.002	7.5	<0.021	57	210	55	2.4	11.4	7.83	878	0.30	164	7.12	
08/21/25	130 J	<0.0080 J	0.012	0.052	0.69	<0.00028 J	0.0074 J	<0.0003 J	0.0049 J	0.00068 J	<0.002 J	10 J	<0.021	79 J	140 J	120 J	2.9 J	17.0	7.95	1698	0.17	85.7	3.41		
MW-4R	03/12/20	302	0.23	0.0169	0.0941 J	0.402	0.00036 J	0.1	<0.0005	0.0006 J	0.006	<0.002	4.78	<0.041	235	302	362	0.83	12.9	7.48	3207	0.34	109.7	38.1	
	09/03/20	9.8	<0.15	0.074	1.2	0.44	<0.00026	<0.00029	<0.0002	0.00058 J	0.0064	<0.002	85	0.72	65	2,300	140	3.6	20.0	8.06	4116	0.05	-280.7	143	
	11/12/20	160	1.0	0.022	0.44	0.25	<0.00025	0.027	<0.0002	0.00046 J	0.0062	<0.002	9.2	0.29	270	780	240	0.62	16.7	7.80	3069	0.37	-42.1	24.9	
	02/25/21	230	0.29 H	0.011	0.073 J	0.38	<0.00025	0.044	<0.0002	0.00037 J	0.0048	<0.002	8.1 H	0.091 J	320	560	250	0.35	13.6	7.23	2724	0.28	-36.4	15.2	
	05/12/21	17	0.16	0.0099	0.13 J	0.49	0.00028 J	0.059	<0.0002	0.0004 J	0.0065	<0.002	7.3	<0.041	240	390	370	0.27	16.3	7.63	3203	0.23	11.2	9.09	
	09/17/21	350	0.22 H	0.012	<0.040	0.43	<0.00024	0.028 J	<0.0003	0.00062 J	0.0097	<0.002	7.2	<0.041	230	330	330	0.27	19.4	7.64	3261	0.26	-20.1	4.16	
	04/01/22	250	0.12	0.01	0.096 J	0.61	<0.00028	0.021	<0.0003	0.00045 J	0.006	<0.002	3.5	<0.082	260	330	430	0.26	10.3	7.29	2781	0.60	113.1	3.85	
	07/14/22	230	0.017 J	0.012	<0.080	0.53	<0.00026	0.0079	<0.0003	0.00050 J	0.0065	<0.002	4.7	<0.082	330	340	330	0.27	18.1	7.59	3081	0.61	33.8	2.93	
	12/06/22	180	<0.015	0.0098	<0.080	0.34	0.00033 J	0.0097	<0.0003	<0.0003	0.0056	<0.002	4.2	<0.082	240	470	240	0.26	11.3	7.53	2504	0.63	-20.4	11.3	
	03/09/23	180	<0.015	0.012	0.18	0.41	<0.00024	0.034	<0.0003	0.00046 J	0.0057	<0.002	<2.0	0.059	220	470	290	0.25	10.8	7.00	2322	0.42	11.8	7.87	
	05/18/23	180	<0.015	0.011	0.11	0.42	<0.00029	0.054	<0.0003	0.00050 J	0.006	<0.002	<2.0	<0.021	200	420	310	0.22	13.4	7.66	2604	0.82	29.2	7.46	
	08/24/23	220	<0.015	0.012	0.038 J	0.37 B	0.00030 J	0.013	<0.0003	0.00065 J	0.0072	<0.002	<2.0	<0.021	330	350	330	0.31	22.7	7.99	3230	NA*	-22.0	3.73	
	12/07/23	140	0.16	0.012	0.20	0.42	<0.00024	0.030	<0.0003	0.00050 J	0.0068	<0.002	23	0.12	200	450	8.1	0.39	12.1	7.78	2105	NA*	-54.3	162	
	03/14/24	100	<0.015	0.016	0.066	0.34 B	<0.00028	0.0077	<0.0003	0.00035 J	0.0049	<0.002	<2.0	<0.021	200	510	210	0.31	14.7	7.78	2288	3.20	84.4	6.38	
	09/26/24	180	0.073	0.013	0.073	0.35																			

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters						Field Parameters					
Groundwater Sample Analytes	Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method	EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU	
Groundwater CULs ^A	10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																							
MW-5R	03/12/20	206	0.30	0.0065	0.741	0.665	<0.00024	<0.00027	<0.0002	<0.0002	<0.0002	<0.002	4.95	0.129 J	284	296	104	0.23	11.8	7.20	2245	2.77	126.4	554
	09/02/20	<0.040	<0.15	0.077	7.2	8.2	<0.00026	<0.00029	<0.002	<0.002	<0.002	<0.02	3,200	3.2 B	32	3,700	18	2.3	22.4	7.69	8576	0.17	-290.0	199
	11/12/20	<0.040	<0.5	0.13	15	18	<0.00027	<0.0003	<0.0002	<0.0002	<0.0002	<0.002	>370	17	4.1 J	3,400	72	0.69	14.7	7.51	918	1.01	-186.3	82.9
	02/25/21	0.45	0.20 J,H	0.062	5.4	1.0	<0.00025	<0.00028	<0.0002	<0.0002	<0.0002	<0.002	60 H	4.6	35	4,100	42	0.71	13.2	7.25	6029	0.30	-154.7	143
	05/12/21	<0.040	0.055	0.18	16	0.97	<0.00025	0.0004 J	<0.0002	<0.0002	<0.0002	<0.002	200 H	17	8.2	4,600	90	1.3	16.6	7.73	6398	0.38	-182.7	187
	09/17/21	0.20	0.10 H	0.23	4.7	0.14	<0.00025	<0.00028	<0.0015	<0.0015	<0.0015	<0.01	42	4.5	3.6 J	3,700	67	1.1	18.4	7.65	5384	0.44	-197.7	71.6
	03/31/22	<0.040	0.094 H	0.15	2.3	0.091	<0.00025	<0.00028	<0.0015	<0.0015	<0.0015	<0.01	14	1.7	39	3,200	56	0.75	14.6	7.49	4707	0.69	71.3	60.4
	07/14/22	0.26	<0.015	0.16	3.8	0.094	<0.00028	<0.00031	<0.0015	<0.0015	<0.0015	<0.01	9.3	3.0	180	2,600	60	0.53	20.2	7.74	4551	0.49	-124.5	58.9
	12/06/22	0.68	0.016 J	0.18	2.5	0.43	<0.00024	<0.00027	<0.0015	<0.0015	<0.0015	<0.01	69	1.2	4.7 J	5,500	20 J	9.6	12.3	7.77	7049	3.45	-146.9	110
	03/09/23	0.14	0.044 J	0.097	1.9	3.4	<0.00025	<0.00028	<0.0003	<0.0003	<0.0003	<0.002	40	2.1	120	2,900	24	4.5	10.6	7.13	3719	0.40	-161.3	74.9
	05/18/23	<0.040	<0.015	0.13	0.73	0.69	<0.00025	0.0003 J	<0.0003	0.00087 J	<0.0003	<0.002	8.8	0.44 J	160	2,100	35	2.5	15.2	7.58	3389	0.57	-85.1	40.7
	08/24/23	<0.040	0.20	0.18	0.94	0.42	<0.00025	<0.00028	<0.003	<0.003	<0.003	<0.02	10	2.4	63	2,400	34	3.1	21.2	7.98	4260	NA*	-145.0	29.9
	12/06/23	<0.040	<0.015 H	0.22	3.8	0.50 B	<0.00028	<0.00031	<0.003	<0.003	<0.003	<0.02	11 H	0.67	<50	2,500	44	2.0	11.9	7.77	3174	NA*	-214	59.7
	03/14/24	3.2	1.5	0.0082	0.35	3.4	0.00063	<0.00027	<0.0003	<0.0003	<0.0003	<0.002	6.1	0.39	530	980	2.5	0.071 J	13.4	7.46	2413	2.65	-43.7	15.4
	09/26/24	<0.040	0.025 J	0.19	2.5	0.53	<0.00028	<0.00032	<0.006 J	<0.006 J	<0.006 J	<0.04 J	<20	2.4	86	2,300	35 J	1.2 J	19.8	7.66	3791	0.54	-166.2	24.3
	03/06/25	4.2	0.76	0.022	1.6	2.8	<0.0013	<0.0015	<0.0003	<0.0003	<0.0003	<0.002	<20	0.57	480	810	7.9	0.24	12.9	7.53	2032	2.61	104.0	37.60
MW-6	08/21/25	<0.040 J	0.026 J	0.30	6.6	0.39	<0.0013 J	<0.0015 J	<0.0003 J	<0.0003 J	<0.0003 J	<0.002 J	7.4 J	6.5	290 J	1,600 J	31 J	0.7 R	19.6	7.77	3435	0.15	-198.1	23.7
	03/11/20	5.9	<0.015	0.0259	--	--	--	--	--	--	--	--	<2.00	<0.0412	45.5	233	--	--	13.6	7.89	515	1.41	84.3	2.71
	09/02/20	5.3	0.042 J	0.026	--	--	--	--	--	--	--	--	<1.5 H	<0.041	60 H	210	--	--	16.9	8.11	476.3	0.43	66.1	3.83
	02/24/21	5.6	<0.015 H	0.024	--	--	--	--	--	--	--	--	<2.00 H	<0.041	46	270	--	--	12.6	7.53	495	0.58	61.7	3.43
	09/15/21	2.6	0.028 J	0.024	<0.040	0.23	--	--	--	--	--	--	<2.0	<0.041	42	210	<0.080	0.084 J	16.4	8.22	476.9	0.36	36.8	4.43
	03/30/22	4.4	<0.015	0.025	0.10 J	0.24	--	--	--	--	--	--	<2.0	<0.082	44	240	0.21 J	0.087 J	12.4	7.68	479.2	2.55	74.6	6.70
	07/12/22	6.8	<0.015	0.026	<0.080	0.27	--	--	--	--	--	--	<2.0	<0.082	43	230	<0.080	0.089 J	15.3	7.80	525	0.63	41.8	5.17
	03/07/23	5.2	<0.015	0.025	--	--	--	--	--	--	--	--	<2.0	<0.021	42	260	--	--	9.5	6.96	469.2	1.63	58.9	9.61
	09/25/24	6.2	0.048 J	0.025	<0.020	0.041	--	--	--	--	--	--	11 J	0.033 J	42	220	<0.050	0.088 J	26.6	8.03	622	0.61	96.7	14.0
	03/04/25	45	<0.015	0.018	0.14	0.065	--	--	--	--	--	--	<2.0 J	0.070	51	290	<0.050	0.11	11.1	7.47	700	1.57	160.6	14.14
MW-7	03/10/20	3.9	<0.015 H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.4	8.10	366.9	3.73	125.6	5.31
	08/31/20	3.8	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.9	7.92	463.0	2.79	68.9	11.0
	02/23/21	4.2	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.2	7.83	393.8	4.37	119.8	7.39
	09/14/21	3.9	<0.015	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.9	7.90	404.6	4.45	100.3	10.5
	03/28/22	3.4	<0.015	0.012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.3	7.80	394.0	5.35	77.2	8.27
	07/11/22	5.0	<0.015	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.2	9.36	431.1	5.63	14.2	6.17
	03/06/23	7.0	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.8	7.79	357.1	5.12	173.2	6.78
	08/21/23	4.2	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.2	7.65	410.4	2.66	93.4	4.13
	03/11/24	1.6	<0.015 H	0.014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.1	8.02	385.6	5.82**	183.3	19.5
	09/23/24	4.6	<0.015	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.2	7.88	432.6	3.98	273.6	9.56
	03/03/25	4.7	<0.015	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12.0	8.00	392.9	7.15	156.7	23.4
	08/18/25	4.8	<0.0080	0.05 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.7	7.95	453.7	4.36	127.8	51.2

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters						Field Parameters					
Groundwater Sample Analytes	Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method	EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU
Groundwater CULs ^A	10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																							
MW-8	03/11/20	64.9	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.7	7.60	1099	0.20	93.4	1.89	
	09/03/20	38	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	21.1	7.62	950	0.19	-21.5	1.39	
	02/25/21	65	<0.015 H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.3	7.33	1000	0.24	-4.2	2.48	
	09/17/21	1.6	<0.015 H	0.011	<0.040	0.36	--	--	--	--	--	<2.0	<0.041	110	260	1.0	0.065 J	18.7	7.74	864	0.31	72.0	2.29	
	03/31/22	52	0.082 H	0.01	<0.080	0.60	--	--	--	--	--	<2.0	<0.082	140	250	0.72	0.13	12.4	7.51	1018	0.44	61.5	2.08	
	07/14/22	29	<0.015	0.011	<0.080	0.35	--	--	--	--	--	<2.0	<0.082	110	260	0.56	0.087 J	17.0	7.79	809	0.52	49.2	6.92	
	03/09/23	50	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.9	7.06	863	0.65	-28.2	4.04	
	08/24/23	21	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24.8	8.40	835	0.08	-8.0	5.56	
	03/14/24	46	<0.015	0.011	0.090	0.61 B	--	--	--	--	--	<2.0	<0.021	150	270	0.53	0.13	14.1	7.70	1029	2.90	59.5	3.76	
	09/26/24	16	<0.015	0.012	<0.020	0.19	--	--	--	--	--	<2.0	<0.021	76	280	0.59	0.089 J	19.3	7.79	729	0.56	130.9	2.82	
03/06/25	41	<0.015	0.011	0.059	0.42	--	--	--	--	--	<2.0	<0.021	130	270	0.61	0.12	12.6	7.63	811	0.21	106	8.33		
08/21/25	13 J	<0.0080 J	0.012	0.039 J	0.79	--	--	--	--	--	2.1 J	<0.021	71 J, UB	240 J	0.64 J	0.065 UB	19.9	7.90	715	0.12	-30.0	1.97		
MW-9	03/11/20	236	<0.015	--	--	--	<0.00024	0.041	<0.0002	0.0005 J	0.034	<0.002	<2.00	<0.0412	414	625	--	12.2	7.39	2801	2.26	99.0	2.1	
	09/02/20	360	0.022 J	--	--	--	<0.00028	0.1	<0.0002	<0.0002	0.061	<0.002	3.0	<0.041	270 J	520	--	21.7	7.45	4238	0.26	-40.3	1.63	
	02/25/21	130	0.82 H	--	--	--	<0.00027	0.031	<0.0002	0.00032 J	0.021	<0.002	7.2 H	0.12 J	32	390	--	12.0	7.34	1560	1.52	61.0	2.86	
	09/16/21	520	0.038 J	0.0061	<0.040	0.10	<0.00026	0.2	<0.0003	0.001	0.07	<0.002	3.4	<0.041	140	550	270	<0.050	18.0	7.24	4017	0.73	98.3	1.09
	04/01/22	220	0.020 J	0.0071	<0.080	0.045	<0.00026	0.085	<0.0003	0.00063 J	0.051	<0.002	<2.0	<0.082	140	700	340	0.070 J	10.8	7.31	2973	1.13	109.0	3.87
	07/13/22	330	<0.015	0.0070	<0.080	0.034	<0.00028	0.006	<0.0003	0.00086 J	0.074	<0.002	8.4	<0.082	190	630	300	0.11	17.6	7.53	4449	0.35	58.5	3.35
	03/08/23	200	<0.015	--	--	--	<0.00029	<0.00032	<0.0003	0.00052 J	0.042	<0.002	<2.0	<0.021	200	540	--	8.8	7.47	2408	0.43	124.4	3.73	
	08/22/23	290	<0.015	--	--	--	<0.00026	0.031	<0.0003	0.00082 J	0.056	<0.002	5.6	<0.021	260	510	--	17.1	7.33	3807	NA*	-51.1	4.34	
	03/13/24	66	<0.015	0.0083	0.19	0.046	<0.00027	0.00045 J	<0.0003	0.00033 J	0.022	<0.002	9.7	0.050 J	220	630	<10	0.097 J	12.1	7.50	1957	2.48	48.3	7.70
	09/25/24	350	0.081	0.0074	0.15	0.078	<0.0029	0.16 J	<0.0003	0.001	0.066	<0.002	18 J	0.023 J	230	410	300	0.084 J	21.2	7.42	4677	0.48	148.1	4.11
03/04/25	34	0.22 J	0.0075	0.46	0.023	<0.00029	0.0013	<0.0003	<0.0003	0.011	<0.002	16 J	0.067	100	430	42	0.13	13.2	7.60	1192	0.59	168.5	8.50	
08/20/25	200 J	0.017 J	0.012	0.15	0.048	<0.0014 J	0.093 J	<0.0003 J	0.00065 J	0.042 J	<0.002 J	11 J	<0.021	250 J	520 J	290 J	0.093 UB	24.3	7.57	3862	0.34	35.1	5.63	
MW-10	03/10/20	3.7	<0.015	0.0164	--	--	--	--	--	--	--	--	--	--	--	--	--	13.6	8.18	443	0.31	85.2	4.57	
	09/01/20	5.5	<0.015	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	17.0	8.16	487	0.51	49.9	6.17	
	02/23/21	4.6	<0.015 H	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	13.0	7.91	443.5	0.99	75.8	7.01	
	09/15/21	2.4	0.029 J	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	16.6	8.23	478.7	0.54	34.2	1.53	
	03/29/22	3.3	0.026 J	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	12.4	7.95	430.1	2.38	74.4	4.95	
	07/12/22	4.5	0.058	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	14.3	8.02	451.5	1.22	47.9	3.83	
	03/06/23	3.3	0.095	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	9.8	5.63*	409.1	1.13	100.3*	2.96	
	08/21/23	6.4	<0.015 H	0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	14.9	7.94	488.8	NA*	18.2	9.3	
	03/11/24	2.8	0.11 H	0.021	--	--	--	--	--	--	--	--	--	--	--	--	--	13.0	8.10	441.9	1.93	-71.8	5.95	
	09/23/24	6.1	0.020 J	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	18.4	8.10	519	0.90	91.6	8.27	
03/03/25	2.9	0.043 J	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	13.0	8.03	460	NA*	101.4	9.01		
08/18/25	5.8	<0.0080	0.014	--	--	--	--	--	--	--	--	--	--	--	--	--	19.3	8.17	540	1.06	42.4	6.43		
MW-11	03/11/20	2.6	<0.015	0.040	--	--	--	--	--	--	--	<2.00	<0.0412	53.5	238	--	--	13.2	7.78	540	0.53	116.8	5.41	
	09/01/20	6.0	0.054	0.034	--	--	--	--	--	--	--	<1.5	<0.041	48	240	--	--	19.4	7.69	590	0.99	96.4	1.60	
	02/24/21	5.6	0.087 H	0.043	--	--	--	--	--	--	--	<2.00	<0.041	53	240	--	--	13.9	7.44	484.1	0.46	40.1	5.03	
	09/15/21	2.4	<0.015	0.019	0.065 J	5.3	--	--	--	--	--	<2.0	<0.041	47	210	<0.080	0.070 J	20.4	7.79	606	0.80	58.1	5.16	
	03/28/22	4.6	<0.015	0.029	<0.080	0.041	--	--	--	--	--	<2.0	<0.082	55	210	<0.080	0.075 J	15.1	7.65	496.8	3.04	58.9	14.6	
	07/12/22	6.1	0.070	0.038	<0.080	0.83	--	--	--	--	--	<2.0	<0.082	51	220	<0.080	0.093 J	16.9	7.65	545	0.93	53.4	2.73	
	03/07/23	4.8	0.027 J	0.034	--	--	--	--	--	--	--	12	<0.021	50	220	--	--	9.9	7.52	423.9	2.13	49.3	13.6	
	08/21/23	5.4	0.048 J H	0.031	--	--	--	--	--	--	--	<2.0	<0.021	51	220	--	--	18.9	7.64	581	NA*	43.2	4.41	
	03/12/24	5.4	0.046 J H	0.029	0.023 J	0.57	--	--	--	--	--	<2.0 H	<0.021	50	230	<0.050	0.074 J	15.6	7.90	537	3.57	118.9	9.19	
	09/23/24	5.4	0.032 J	0.023	0.028 J	3.2	--	--	--	--	--	<2.0	0.024 J	50	210	<0.050	0.057 J	22.0	7.88	568	1.75	165.2	5.68	
03/04/25	5.6	0.022 J	0.034	0.029 J	0.76	--	--	--	--	--	<2.0 J	<0.021	47	220	<0.050	0.11	11.6	7.45	435.9	1.73	151.7	5.76		
08/18/25	5.8	0.080	0.043	<0.020	0.70	--	--	--	--	--	<2.0	<0.021	46	220	<0.050	0.11	24.0	7.76	657	0.91	42.1	8.29		

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters							Field Parameters					
Groundwater Sample Analytes	Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity		
Analytical Method	EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field		
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU	
Groundwater CULs ^A	10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Threshold Concentrations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA		
Location	Sample Date																								
MW-12R	03/12/20	353	0.21	0.0640	0.914	0.746	0.0022	1.5	0.01	0.18	0.75	<0.002	<2.00	0.102 J	331	548	239	3.0	13.5	7.16	3650	2.08	113.3	22.3	
	09/03/20	1.2	<0.15	0.190	20	6.1	0.0036	0.00079	0.011	0.14	0.89	<0.002	230	23	29	3,900	240	2.2	21.1	7.15	7856	0.16	-153.4	117	
	11/12/20	110	9.6	0.042	1.2	0.93	0.028	0.27	0.02	0.22	1.8	<0.002	16	0.94	790	1,900	260	0.61	16.0	7.61	5172	0.44	1.8	75.5	
	02/25/21	260	3.7 H	0.010	0.31	0.99	<0.00026	0.55	0.015	0.17	1.2	<0.002	7.3 H	0.36	650	1,000	230	0.23	14.5	7.23	4313	0.23	14.4	17.2	
	05/12/21	19	0.11	0.0077	0.14 J	0.99	0.008	1.3	0.014	0.17	1.4	<0.004	21	0.24	530	890	270	0.16	15.0	7.62	4565	1.70	99.6	16.2	
	09/17/21	4.0	0.023 J,H	0.0039	0.13 J	1.6	<0.0019	1.2	0.026	0.29	2.3	<0.002	<21	<0.041	600	730	320	<0.050	16.5	7.24	5802	1.49	102.7	8.23	
	03/31/22	300	0.037 J,H,B	0.011	<0.080	1.3	0.00081	1.8	0.022	0.29	1.9	<0.002	<2.0	<0.082	630	700	290	0.051 J	11.6	7.08	4912	2.67	102.4	14.9	
	07/14/22	200	<0.015	0.064	0.12 J	0.93	0.00026 J	0.64	0.011	0.16	0.76	<0.002	<2.0	<0.082	290	520	140	1.0	15.9	7.20	3218	0.98	85.4	9.82	
	12/08/22	200	0.13	0.058	0.31	1.1	0.0045	0.96	0.013	0.22	1.1	0.025	<50	0.17 J	510	1,500	230	0.78	13.1	7.19	5288	2.79	70.3	21.4	
	03/09/23	170	<0.015	0.027	0.15	0.94	<0.00026	0.83	0.0075	0.14	0.61	<0.010	<2.0	0.16	400	780	190	0.34	10.1	6.82	2614	0.49	81.8	7.62	
	05/18/23	150	<0.015	0.020	0.091	0.90	<0.00026	0.80	0.0073	0.13	0.55	<0.010	<2.0	0.035 J	290	670	160	0.26	15.8	7.26	3550	1.13	70.0	9.70	
	08/24/23	490	<0.015	0.012	0.051	1.4	<0.00026	1.1	0.02	0.29	1.4	<0.002	<2.0	<0.021	740	750	300	0.18	18.7	7.31	7450	0.25	110.0	2.89	
	12/07/23	440	<0.015	0.011	0.078	1.8	<0.00024	0.0039	0.017	0.27	1.1	<0.002	<2.0	0.023 J	470	740	8.2	0.15	11.5	7.39	5500	NA*	37.1	6.11	
	03/14/24	170	<0.015	0.016	0.076	1.0	<0.00029	0.12	0.0056	0.12	0.37	<0.004	2.0	0.036 J	160	560	140	0.33	10.9	7.45	2270	2.40	113.5	6.76	
	09/26/24	380	<0.015	0.010	0.053	1.4	<0.0053	1.1 J	0.014 J	0.20	1.3	<0.04	<20	<0.021	620	710	250	0.13	15.3	7.07	5654	0.95	202.0	2.65	
	03/06/25	78	0.023 J	0.016	0.11	1.1	<0.0014	0.014	0.0011	0.026	0.076	<0.002	13	<0.021	70	340	86	0.33	11.0	7.28	1130	0.48	186.7	5.49	
	08/21/25	340 J	<0.0080 J	0.0083	0.039 J	1.4	<0.0012 J	0.68 J	0.011 J	0.18 J	0.72 J	<0.002 J	2.3 J	0.026 J	350 J	600 J	230 J	0.19 UB	17.8	7.16	5025	0.47	112.4	2.10	
MW-13	03/12/20	1.1	<0.015	0.0134	0.156 J	0.0090 J	<0.00024	0.0041	<0.0002	<0.0002	<0.0002	<0.002	<2.00	<0.0412	113	254	<0.080	0.079 J	14.3	7.60	750	0.17	92.4	2.33	
	09/02/20	1.0	0.97	0.023	<0.040	0.30	<0.00024	0.0022	<0.0002	<0.0002	<0.0002	<0.002	36	0.048 J	260 J	470	<0.080	0.15	20.1	8.43	1073	0.23	45.9	21.4	
	11/11/20	21	0.39	0.017	<0.040	0.51	0.00039 J	<0.00027	<0.0002	<0.0002	<0.0002	<0.002	<1.5	<0.041	99	270	<0.080	0.073	16.9	7.69	802	0.39	-59.0	2.67	
	02/24/21	24	0.14 H	0.014	0.045 J	0.46	<0.00027	0.0025	<0.0002	<0.0002	<0.0002	<0.002	<2.0	<0.041	110	280	<0.080	0.059 J	14.2	7.35	712	0.28	61.9	1.22	
	05/11/21	4.7	0.21	0.014	<0.040	0.44	<0.00028	0.00047 J	<0.0002	<0.0002	<0.0002	<0.002	<1.5	0.054 J	100	280	<0.080	0.075 J	16.5	7.80	798	0.26	76.8	2.93	
	09/16/21	20	0.22	0.013	<0.040	0.48	<0.00029	0.0036	<0.0003	<0.0003	<0.0003	<0.002	<1.5	0.042 J	110	260	<0.080	<0.050	19.2	7.60	827	0.55	44.8	3.62	
	03/30/22	21	0.080	0.013	<0.080	0.70	<0.00028	0.0023	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.082	140	260	0.21 J	0.072 J	14.4	7.58	758	1.32	76.2	3.71	
	07/13/22	28	0.087	0.013	<0.080	0.34	<0.00026	0.00046 J	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.082	120	260	<0.080	0.11	17.0	7.54	804	0.90	69.2	2.36	
	12/07/22	22	0.036 J,H	0.013	<0.080	0.61	<0.00027	0.0032	<0.0003	<0.0003	<0.0003	<0.002	<2.0 H	<0.082	110	280	<0.080	0.059 J	11.8	7.53	723	0.52	10.6	2.52	
	03/08/23	23	0.028 J	0.013	0.041 J	0.33	<0.00027	0.0024	<0.0003	<0.0003	<0.0003	<0.002	<2.0	0.025 J	100	260	<0.080	0.088 J	11.3	7.61	662	0.39	84.0	1.21	
	05/16/23	21	<0.015	0.014	0.15	0.70 B	<0.00028	0.0028	<0.0003	<0.0003	<0.0003	<0.002	<1.5	0.023 J	100	260	<0.080	0.063 J	15.1	7.49	729	3.03	50.8	6.94	
	08/23/23	21	0.027 J,H	0.012	<0.020	0.34	<0.00028	0.0015	<0.0003	<0.0003	<0.0003	<0.002	<2.0 H	<0.021	100	290	<0.080	0.11	25.3	7.89	855	0.27	93.0	2.96	
	12/06/23	19	0.018 J	0.014	<0.020	0.20	<0.00026	0.0015	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.021	100	270	<0.080	0.084 J	11.7	7.68	632	NA*	97.4	11.7	
	03/13/24	17	<0.015 H	0.014	0.097	0.55	<0.00028	0.0015	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.021	92	270	<0.050	<0.050	15.2	7.70	754	2.71	65.1	4.04	
	09/25/24	16	<0.015	0.013	0.023 J	0.92	<0.00027	0.0016	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.021	91	280	0.054 J	0.076 J	20.7	7.66	819	0.66	134.4	1.56	
	03/05/25	14	<0.015	0.014	0.082	0.50	<0.00028	<0.00031	<0.0003	<0.0003	<0.0003	<0.002	<2.0 J	0.022 J	91	280	0.073 J	0.082 J	15.2	7.61	647	0.15	-39.1	9.50	
	08/20/25	15	<0.0080	0.015	0.081	0.16	<0.00028 J	0.0011 J	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.021	91	280	0.052 J	0.078	21.7	7.67	854	0.75	96.8	5.87	
MW-14	03/11/20	3.7	0.042 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12.2	7.45	803	0.12	87.5	5.49	
	09/01/20	2.4	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.3	7.35	947	0.13	-6.2	0.79	
	02/23/21	0.19	<0.015 H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.8	6.75	502	0.45	-151.7	16.1	
	09/14/21	1.2	0.082	0.023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.3	7.43	826	0.44	49.0	4.06	
	03/29/22	1.7	0.033 J,H	0.0072	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12.3	7.26	707	0.75	10.5	4.37	
	07/12/22	1.7	<0.015	0.010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.7	7.29	803	0.43	35.2	5.38	
	03/07/23	0.63	0.022 J	--	--	--	--	--	--	--	--	--													

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters						Field Parameters					
Groundwater Sample Analytes	Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method	EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU	
Groundwater CULs ^A	10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																							
MW-15	03/10/20	3.5	<0.015 H	0.0149	--	--	--	--	--	--	--	--	--	--	--	--	--	15.5	8.06	384.9	2.87	93.5	6.36	
	09/01/20	3.4	<0.015	0.014	--	--	--	--	--	--	--	--	--	--	--	--	--	20.4	7.87	440.5	2.07	70.9	5.08	
	02/23/21	4	<0.015 H	0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	14.4	7.81	381.7	2.37	83.0	6.61	
	09/14/21	3.3	<0.015 H	0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	22.2	7.97	444.4	1.54	52.3	9.47	
	03/30/22	3.4	<0.015	0.015	--	--	<0.00026	<0.00029	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	13.8	7.84	373.6	3.06	72.7	5.60	
	07/12/22	3.6	<0.015	0.015	--	--	<0.00025	<0.00028	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	19.1	7.86	429.4	2.01	49.7	1.87	
	03/07/23	3.7	<0.015	0.015	--	--	<0.00026	<0.00029	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	11.2	7.63*	353.7	3.38	20.1*	8.24	
	08/22/23	3.6	<0.015	0.014	--	--	<0.00027	<0.00031	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	15.5	7.77	408.9	2.14	91.6	9.89	
	03/13/24	3.9	<0.015	0.014	--	--	<0.00027	<0.00030	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	14.5	8.05	404.4	4.67	65.3	4.90	
	09/23/24	12	<0.015	0.015	--	--	<0.00028	<0.00032	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	27.6	7.89	527	2.76	129.2	3.37	
03/04/25	3.8	<0.015	0.013	--	--	<0.00027 J	<0.00031 R	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	13.5	7.93	341.8	4.60	103	14.34		
08/19/25	4.0	<0.0080	0.013	--	--	<0.00026	<0.00030	<0.0003	<0.0003	<0.0003	<0.002	--	--	--	--	--	18.8	7.97	439.5	2.44	106.0	3.25		
MW-16	03/13/20	145	1.6	--	--	--	<0.00024	0.054	<0.0002	0.0003 J	0.15	<0.002	<2.00	0.141 J	598	645	--	13.3	7.24	2759	3.64	120.5	14.5	
	09/02/20	2.6	0.65	--	--	--	<0.00026	<0.00029	<0.002	<0.002	0.069	<0.02	2.600	220	90 J	1,300	--	20.4	6.39	3645	0.35	-167.9	146	
	02/25/21	15	0.037 J.H	--	--	--	<0.00026	0.0035	<0.0002	<0.0002	0.042	<0.002	2.1 H	8.8	79	330	--	13.8	6.68	697	0.30	-93.7	19.4	
	09/16/21	25	0.98	0.022	0.67	0.92	<0.00025	0.0097	<0.0003	<0.0003	0.14	<0.002	<2.0	0.25	460	650	0.080 J	21.6	7.13	2606	0.52	15.3	14.3	
	03/30/22	99	0.40	0.0061	<0.080	1.3	<0.00026	0.031	<0.0003	<0.0003	0.14	<0.002	<2.0	0.094 J	430	640	0.25	14.5	7.10	2456	1.27	77.9	16.7	
	07/13/22	57	1.8	0.019	1.6	0.84	<0.00026	0.0042	<0.0003	<0.0003	0.12	<0.002	<2.0	0.13 J	250	520	0.16 J	18.9	7.13	1794	0.62	-69.8	6.27	
	03/09/23	13	0.22	--	--	--	<0.00026	0.0064	<0.0003	<0.0003	0.029	<0.002	5.0	0.083	70	240	--	11.1	6.28	506	0.67	49.6	12.3	
	08/23/23	89	0.71 H	--	--	--	<0.00028	0.0092	<0.0003	<0.0003	0.079	<0.002	<2.0	0.51	350	640	--	26.5	7.36	2370	0.58	102.0	6.32	
	03/14/24	72	0.69	0.0061	0.064	1.5	<0.00030	0.019	<0.0003	<0.0003	0.071	<0.002	<2.0	0.043 J	350	680	<0.050	11.9	7.33	2110	2.85	135.9	15.0	
	09/25/24	130	1.3	<0.00068	0.045 J	<0.00095	<0.00028	0.045	<0.0003	<0.0003	0.18	<0.002	<2.0	0.080	390	630	<0.050	21.6	7.23	2701	0.55	180.5	28.6	
03/05/25	7.8	0.053	0.049	4.8	0.37	<0.00026	0.00038 J	<0.0003	<0.0003	0.018	<0.002	<20 J	3.4	28	160	0.40	14.3	6.80	320.2	0.44	-47.3	11.46		
08/20/25	0.70	0.15	0.082	23	2.4	<0.00027 J	0.0024 J	<0.0003	<0.0003	0.066	<0.002	<20	18	150	880	3.8	21.8	7.27	2113	0.20	-169.1	15.4		
MW-17	03/11/20	2.1	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.3	7.65	434.5	1.71	113.1	1.56	
	09/01/20	3.3	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	21.2	7.55	446.4	2.10	25.2	1.70	
	02/24/21	3.8	<0.015 H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.3	7.47	370.2	1.88	58.8	4.17	
	09/16/21	3.6	<0.015	0.0084	--	--	--	--	--	--	--	--	--	--	--	--	--	19.0	7.95	409.3	1.65	47.2	2.44	
	03/29/22	3.0	<0.015	0.0083	--	--	--	--	--	--	--	--	--	--	--	--	--	15.4	7.68	389.1	2.42	56.0	15.3	
	07/13/22	4.1	<0.015	0.0086	--	--	--	--	--	--	--	--	--	--	--	--	--	19.9	7.87	424	2.30	43.2	2.47	
	03/08/23	4.6	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.8	7.89	343.3	2.48	103.6	4.62	
	08/22/23	3.8	<0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.1	7.62	423.2	2.75	22.2	5.75	
	03/12/24	3.8	<0.015 H	0.012	--	--	--	--	--	--	--	--	--	--	--	--	--	12.5	7.85	424.0	4.11	117.0	9.97	
	09/24/24	3.7	<0.015	0.010	--	--	--	--	--	--	--	--	--	--	--	--	--	17.6	7.91	417.4	5.34	199.6	4.28	
03/04/25	4.1	<0.015 J	0.011	--	--	--	--	--	--	--	--	--	--	--	--	--	14.3	7.84	385.2	3.08	118.0	6.42		
08/19/25	3.8	<0.0080	0.0089	--	--	--	--	--	--	--	--	--	--	--	--	--	20.9	7.82	455.8	2.61	91.3	3.74		
MW-18	03/10/20	3.2	<0.015 H	0.0189	--	--	--	--	--	--	--	--	--	--	--	--	--	15.5	7.84	369.2	3.34	118.2	4.19	
	09/01/20	3.1	<0.015	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	23.5	7.60	455.2	2.44	19.5	10.7	
	02/24/21	3.5	<0.015 H	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	14.4	7.49	336.3	2.70	67.4	1.99	
	09/15/21	2.9	<0.015	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	23.6	7.60	457.3	2.14	39.9	7.51	
	03/29/22	2.8	<0.015	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	17.4	7.59	391.5	2.95	55.9	7.60	
	07/13/22	3.6	<0.015	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	21.8	7.64	436.2	2.48	61.1	11.1	
	03/08/23	3.0	<0.015	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	10.6	7.73	317.8	2.74	140.9	5.95	
	08/23/23	3.0	<0.015	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	25.7	7.65	480.0	NA*	93.0	10.9	
	03/12/24	3.1	<0.015 H	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	14.2	7.82	379.2	4.98	119.8	16.9	
	09/24/24	8.8	<0.015	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	20.2	7.64	425.6	4.00	190.9	11.9	
03/05/25	3.1	<0.015	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	13.6	7.67	321.8	4.77	99.6	11.48		
08/19/25	3.3	<0.0080	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	22.6	7.64	458.7	2.61	86.8	15.0		

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances										Enhanced In-Situ Bioremediation Monitoring Parameters							Field Parameters					
Groundwater Sample Analytes	Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method	EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU	
Groundwater CULs ^A	10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																							
MW-19	03/10/20	2.9	<0.015 H	0.0182	--	--	<0.00026	<0.00029	<0.0002	<0.0002	0.003	<0.002	<2.00 H	0.622	149	224	--	--	13.9	7.73	1160	3.02	108.8	142
	08/31/20	2.9	0.062	0.046	--	--	<0.00033	<0.00036	<0.0002	<0.0002	0.015	<0.002	<1.5	1.2	160	230	--	--	20.8	7.74	1325	1.18	47.1	130
	02/24/21	2.0	<0.015 H	0.012	--	--	<0.00026	<0.00029	<0.0003	<0.0003	0.0076	<0.002	<2.00	0.49	140	260	--	--	12.6	7.42	1047	1.44	59.0	44.4
	09/15/21	4.0	<0.015	0.011	0.94	0.17	<0.00028	<0.00031	<0.0003	<0.0003	0.0061	<0.002	<2.0	1.2	120	230	<0.080	0.13	20.4	7.71	1328	0.79	40.1	47.9
	03/29/22	2.0	0.017 J	0.0074	0.61	0.91	<0.00026	<0.00029	<0.0003	<0.0003	0.024	<0.002	<2.0	0.49	87	190	<0.080	0.19	14.6	7.42	996	3.14	67.9	390
	07/12/22	9.6	0.024 J	0.013	0.58	0.47	<0.00026	<0.00030	<0.0003	<0.0003	0.0042	<0.002	<2.0	1	150	200	<0.080	0.18	19.9	7.83	1143	0.87	30.0	108
	03/08/23	0.28	<0.015	0.011	--	--	<0.00026	<0.00029	<0.0003	<0.0003	0.027	<0.002	5.8	0.89	41	260	--	--	9.6	7.41	772	0.40	-59.6	65.1
	08/23/23	3.0	0.11	0.024	--	--	<0.00029	<0.00033	<0.0003	<0.0003	0.038	<0.002	<2.0	1.7	90	240	--	--	19.0	7.40	1150	NA*	122.0	30.5
	03/12/24	3.8	<0.015	0.011	0.60	0.17	<0.00026	<0.00029	<0.0003	<0.0003	0.013	<0.002	<2.0	0.17	23	140	<0.050	0.40	15.4	7.39	479	4.36	120.4	218
	09/24/24	13	0.32	0.038	3.7	0.23	<0.00024	0.00043 J	<0.0003	<0.0003	0.016	<0.002	<2.0	2.3	75 J	220	<0.050	0.26	19.7	7.70	938	2.23	157.4	48.0
MW-20	03/05/25	11	0.052	0.020	1.0	0.12	<0.00028	<0.00032	<0.0003	<0.0003	0.007	<0.002	<2.0 J	0.23	97	240	<0.050	0.24	15.0	7.57	937	3.58	105.6	38.43
	08/19/25	19	0.073	0.040	1.7	0.14	<0.00026	<0.00029	<0.0003	<0.0003	0.0028	<0.002	<2.0	0.36	68	240	<0.050	0.30	21.5	8.18	933	1.12	44.0	20.9
	03/10/20	3.2	<0.015 H	0.0182	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.9	7.87	393.8	2.91	112.2	4.06
	08/31/20	3.4	<0.015	0.020	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22.5	7.60	467	2.39	55.7	3.51
	02/24/21	3.6	<0.015 H	0.020	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.7	7.58	367.1	2.11	61.9	1.93
	09/15/21	3.2	<0.015	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.7	7.91	443.0	1.84	46.3	2.61
	03/29/22	3.3	<0.015	0.016	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.6	7.67	396.8	3.45	71.9	7.09
	07/12/22	3.6	<0.015	0.020	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.6	7.80	452	2.14	30.5	2.54
	03/08/23	3.6	<0.015	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12.3	7.89	359.0	2.03	139.1	8.57
	08/23/23	3.5	<0.015	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23.8	7.88	504.0	2.74	90.0	1.81
MW-21	03/12/24	7.0	<0.015 H	0.019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.0	7.93	418.0	5.29	124.8	12.2
	09/24/24	4.0	<0.015	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.6	7.63	458.3	3.10	170.5	5.28
	03/05/25	3.7	<0.015	0.017	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.8	7.89	370	3.55	83.8	3.44
	08/19/25	4.1	<0.0080	0.018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23.2	7.66	486	2.61	67.4	12.0
	03/11/20	161	<0.015	0.0035	0.305	0.0605	<0.00024	<0.00027	<0.0002	<0.0002	0.0004 J	<0.002	<2.00	<0.0412	396	358	<0.080	0.082 J	12.5	7.25	1991	2.16	106.3	8.5
	09/01/20	40	<0.015	0.015	2.0	5.6	<0.00024	<0.00027	<0.0002	<0.0002	0.00078 J	<0.002	70	1.6	390 J	1,700	0.14 J	0.37	17.8	7.56	3653	0.07	-160.5	10.3
	11/11/20	140	12 H	0.0032	0.080 J	3.4	<0.00025	<0.00028	<0.0002	<0.0002	0.00069 J	<0.002	1.9	<0.041	460	440	0.85	0.072 J	14.6	7.51	2233	0.59	-62.7	1.89
	02/24/21	140	2.4 H	0.0027	<0.040	3.2	<0.00024	0.0014	<0.0002	<0.0002	0.00052 J	<0.002	<2.00	<0.041	370	430	<0.080	0.052 J	11.9	7.10	1725	0.29	67.5	2.33
	05/11/21	23	3.0	0.0025	0.090 J	3.3	<0.00024	<0.00027	<0.0002	<0.0002	0.0006 J	<0.002	<1.5	0.054 J	340	400	<0.080	<0.050	13.4	7.53	1900	1.47	112.1	2.27
	09/15/21	120	0.77 H	0.0033	<0.040	2.9	<0.00026	<0.00029	<0.0003	<0.0003	0.00075 J	<0.002	<1.5 H	<0.041	360	360	<0.080	<0.050	17.8	7.47	2135	0.41	46.2	2.71
MW-21	03/29/22	110	0.31 H	0.0027	<0.080	1.9	<0.00026	<0.00029	<0.0003	<0.0003	0.00057 J	<0.002	<2.0	<0.082	320	390	0.19 J	<0.050	12.5	7.22	1675	0.70	46.2	3.88
	07/12/22	110	0.91	0.0029	<0.080	1.5	<0.00026	<0.00029	<0.0003	<0.0003	0.00040 J	<0.002	<2.0	<0.082	370	450	<0.080	<0.050	15.6	7.38	1827	0.43	40.8	1.66
	12/07/22	9.4	2.6	0.032	0.68	2.2	<0.00027	<0.0003	<0.0003	<0.0003	0.00094 J	<0.002	>230 H	0.60	85	1,100	0.54	0.75	11.5	5.32	1922	1.05	-175.9	9.95
	03/07/23	19	2.1	0.014	0.75	1.6	<0.00027	<0.0003	<0.0003	<0.0003	0.00073 J	<0.002	34 H	0.49	300	630	0.76	0.34	10.0	2.48*	1317	1.12	177.8*	8.59
	05/16/23	27	3.8	0.0041	0.048 J	2.0 B	<0.00027	<0.0003	<0.0003	<0.0003	0.00054 J	<0.002	<1.5	0.023 J	280	490	0.15 J	0.11	12.1	7.46	1354	3.58	31.9	11.5
	08/22/23	45	3.8	0.0033	0.23	2.4	<0.00028	<0.00031	<0.0003	<0.0003	0.00062 J	<0.002	<2.0	<0.021	320	500	<0.080	0.086 J	14.0	7.49	1553	NA*	47.4	4.93
	12/06/23	50	1.0	0.0021	<0.020	3.1	<0.00026	<0.00029	<0.0003	<0.0003	0.00048 J	<0.002	<2.0	<0.021	300	550	<0.080	0.096 J	11.2	7.42	1387	NA*	104.9	16.1
	03/12/24	60	0.31 H	0.0015 J	0.097	1.4	<0.00024	<0.00027	<0.0003	<0.0003	0.00039 J	<0.002	<2.0 H	0.025 J	330	650	0.080 J	<0.050	12.5	7.50	1810	2.99	120.6	3.17
	09/24/24	71	0.66 J	0.0027	0.042 J	2.4	<0.00030	<0.00033	<0.0003	<0.0003	0.00062 J	<0.002	<2.0	0.025 J	270	550	<0.050	<0.050	18.5	7.45	1760	0.51	165.3	2.22
	03/04/25	45	0.62 J	0.0024	0.24	1.1	<0.00028	<0.00032	<0.0003	<0.0003	<0.0003	<0.002	<2.0 J	<0.021	330	780	0.35	<0.050	12.2	7.32	1729	0.34	170.8	7.97
08/19/25	53 J	1.6 J	0.0032 J	0.052 J	1.9 J	<0.00026 J	<0.00029 J	<0.0003 J	<0.0003 J	<0.0003 J	<0.002 J	6.7 J	<0.021 J	200 J	590 J	0.060 J	0.039 J	18.7	7.43	1683	0.21	48.6	1.01	

Table 2
Groundwater Analytical Results
 Bee-Jay Scales, Sunnyside, Washington

		Site Indicator Hazardous Substances											Enhanced In-Situ Bioremediation Monitoring Parameters							Field Parameters					
Groundwater Sample Analytes		Nitrate	Nitrite	Total Arsenic	Total Iron	Total Manganese	2,4-D	Dinoseb	Benzene	Chloro-benzene	1,2-DCP	2-MN	BOD	Dissolved Iron	Sulfate	Alkalinity	Ammonia	Total Phosphorus	Temperature	pH	Conductivity	DO	ORP	Turbidity	
Analytical Method		EPA 353.2	EPA 353.2	EPA 6020B	EPA 6010D	EPA 6010D	EPA 8151A	EPA 8151A	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	EPA 8260C/D	SM 5210B	EPA 6010D	EPA 300.0	SM 2320B	EPA 350.1	EPA 365.1	Field	Field	Field	Field	Field	Field	
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	Std Units	µS/cm	mg/L	mV	NTU	
Groundwater CULs ^A		10	1	0.01	11	0.75	0.07	0.007	0.005	0.1	0.005	0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Threshold Concentrations		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	> 64.2 ^B	> 1.90 ^C	Per Well ^B	Per Well ^B	NA	NA	NA	NA	NA	NA	NA	NA	
Location	Sample Date																								
MW-22	03/31/22	70	0.056 H	<0.00068	0.26	0.50	<0.00025	<0.00028	<0.0003	<0.0003	<0.0003	<0.002	<2.0	0.095 J	280	260	0.98	<0.050	11.5	6.99	1288	3.51	110.8	9.95	
	07/14/22	65	0.057	0.0012 J	<0.080	0.099	<0.00026	0.00051 J	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.082	360	280	0.15 J	<0.050	15.8	6.99	1368	0.74	84.1	1.73	
	12/06/22	0.12	<0.015	0.010 B	6.9	24	<0.00027	<0.0003	<0.0003	<0.0003	<0.0003	<0.002	>2.500	7.0	310	3,600	<4.0	0.23	10.3	6.86	6716	0.73	-117.4	19.3	
	03/06/23	7.8	2.2	0.017	1.7	6.2	<0.00027	<0.00031	<0.0003	<0.0003	<0.0003	<0.002	15 H	1.6	450	490	0.70	0.36	8.3	7.30	1135	1.80	-121.8	15.2	
	05/17/23	9.3	7.7	0.0057	0.45	3.8	<0.00027	<0.0003	<0.0003	<0.0003	<0.0003	<0.002	4.9	0.42	350	330	0.54	0.060 J	13.5	7.75	1128	0.56	-30.2	13.6	
	08/24/23	<0.040	<0.015	0.030	3.7	4.5	<0.00026	<0.00029	<0.0003	<0.0003	<0.0003	<0.002	4.1	3.4	210	690	1.3	0.55	21.2	8.01	1620	0.35	-154.0	8.60	
	12/05/23	17	4.2	0.0069	0.39	3.8	0.0047	<0.00031	<0.0003	<0.0003	<0.0003	0.0024 J	<2.0	0.19	430	320	0.13 J	<0.050	9.2	7.39	1110	0.38	60.2	5.90	
	03/14/24	21	1.5	0.0028	0.087	2.4 B	<0.00024	<0.00027	<0.0003	<0.0003	<0.0003	<0.002	<2.0	<0.021	160	300	<0.050	<0.050	12.3	7.68	867	3.34	122.9	3.42	
	09/26/24	0.16	<0.015	0.0047	0.15	2.2	<0.00028	<0.00032	<0.0003	<0.0003	<0.0003	<0.002	<2.0	0.10	230	430	0.38	<0.050	17.6	7.55	1059	0.69	151.2	5.74	
	03/05/25	18	0.096	0.011	0.027 J	0.77	<0.00026	<0.00029	<0.0003	<0.0003	<0.0003	<0.002	<2.0	0.036 J	230	290	<0.050	0.20	11.5	7.45	773	0.53	128.6	26.35	
MW-23	08/20/25	5.4 J	1.1 J	0.0033	0.056	1.8	<0.0003 J	<0.00033 J	<0.0003 J	<0.0003 J	<0.0003 J	<0.002 J	2.1 J	<0.021	230 J	320 J	0.055 J	0.086 UB	26.4	7.67	1241	0.37	28.0	2.03	
	03/30/22	150	0.068 H	0.0056	<0.080	0.031	<0.00026	0.017	<0.0003	<0.0003	0.18	<0.002	<2.0	<0.082	110	200	<0.080	0.14	14.5	7.50	1496	0.97	71.4	13.5	
	07/13/22	160	0.025 J	0.0064	0.20	0.030	<0.00026	0.0013	<0.0003	<0.0003	0.17	<0.002	<2.0	<0.082	92	210	0.17 J	0.14	18.1	7.79	1375	0.41	33.2	9.2	
	12/07/22	31	0.73	0.024	0.43	1.2	<0.00027	0.0055	<0.0003	<0.0003	0.05	<0.002	81 H	0.27	34	360	0.10 J	0.078 J	12.8	7.80	717	0.45	-200.0	9.92	
	03/07/23	34	0.64	0.0070	0.17	0.88	<0.00028	0.0087	<0.0003	<0.0003	0.053	<0.002	2.3 H	<0.021	67	220	<0.080	0.070 J	11.2	2.97*	607	0.90	227.5*	9.64	
	05/17/23	13	0.91 H	0.013	0.25	1.2	<0.00027	0.010	<0.0003	<0.0003	0.035	<0.002	49	0.18	54	310	<0.080	0.10	15.7	7.78	649	0.43	-68.0	18.4	
	08/22/23	<0.040	<0.015 H	0.054	3.7	8.8	<0.00027	<0.0003	<0.0003	<0.0003	0.027	<0.002	230	5.0	<2.5	1,000	<0.080	0.30	19.7	7.22	1956	NA*	-121.4	6.81	
	12/05/23	3.5	0.50	0.076	4.8	1.2	<0.00029	<0.00032	<0.0003	<0.0003	0.035	<0.002	>65	4.8	17	2,400	<0.080	0.20	13.6	7.22	2823	0.32	-169.8	30.2	
	03/13/24	110	17	0.025	1.3	0.44	<0.00026	<0.00029	<0.0003	<0.0003	0.24	<0.002	13 H	0.97	260	1,500	3.1	0.076 J	12.3	7.39	3138	2.49	-40.1	22.5	
	09/25/24	150	3.2	0.017	0.24	0.52	<0.00024	0.015	<0.0003 J	<0.0003 J	0.22 J	<0.002 J	3.8 J	0.084	86	2,100	0.17 J	<0.050 J	19.1	7.37	3848	0.81	202.4	6.36	
MW-24	03/05/25	170	16 J	0.0074	0.059	0.87	<0.0013	0.017 J	<0.0003	<0.0003	0.26	<0.002	4.4 J	0.056	220	1,200	0.43	0.057 J	10.6	7.32	2519	1.87	186.5	34.50	
	08/19/25	120 J	2.1 J	0.015 J	0.061 J	0.56 J	<0.0027 J	0.022 J	<0.0003 J	<0.0003 J	0.15 J	<0.002 J	6.3 J	<0.021 J	76 J	1,500 J	<0.050 R	0.041 R	25.2	7.42	3470	0.27	39.3	3.83	
	03/30/22	24	0.062 H	0.0064	<0.080	0.011	<0.00025	0.0024	<0.0003	<0.0003	0.066	<0.002	<2.0	<0.082	54	210	<0.080	0.17	14.3	7.74	616	1.02	62.9	14.9	
	07/13/22	40	0.031 J	0.0073	<0.080	0.016	<0.00027	0.001	<0.0003	<0.0003	0.093	<0.002	<2.0	<0.082	60	220	<0.080	0.18	16.4	7.80	707	0.49	30.0	11.5	
	12/07/22	35	<0.015	0.0085	0.13 J	0.014	<0.00026	0.0037	<0.0003	<0.0003	0.068	<0.002	<2.0 H	<0.082	52	220	<0.080	0.097 J	11.9	7.79	631	0.72	-17.6	8.96	
	03/08/23	36	<0.015	0.0080	0.25	0.011	<0.00026	0.0036	<0.0003	<0.0003	0.09	<0.002	<2.0	0.042 J	59	220	<0.080	0.12	9.5	7.79	582	4.54	85.6	7.62	
	05/16/23	51	<0.015	0.0071	0.11	0.0053	<0.00026	0.0064	<0.0003	<0.0003	0.15	<0.002	<1.5	0.10	79	240	<0.080	0.097 J	14.0	7.64	831	1.62	56.7	15.1	
	08/23/23	33	0.044 J	0.0085	0.075	0.015 B	<0.00026	0.0015	<0.0003	<0.0003	0.068	<0.002	<2.0	<0.021	47	220	<0.080	0.10	23.5	7.98	815	NA*	83.0	5.43	
	12/06/23	29	0.018 J	0.0090	0.026 J	0.0065	<0.00024	0.0029	<0.0003	<0.0003	0.032	<0.002	<2.0	<0.021	47	220	<0.080	0.094 J	11.8	7.86	559	3.31	101.6	21.4	
	03/13/24	7.7	<0.015 H	0.0060	0.14	0.0048	<0.00027	0.0051	<0.0003	<0.0003	0.29	<0.002	<2.0	0.035 J	82	260	<0.050	<0.050	13.0	7.65	1134	3.45	84.5	7.31	
	09/24/24	35	0.020 J	0.0083	0.061	0.01 UB	<0.00024	0.0027 J	<0.0003	<0.0003	0.052	<0.002	<2.0	<0.021	48	210	<0.050	0.055 J	17.5	7.86	726	1.00	124.8	6.92	
	03/05/25	67	0.037 J	0.0066	0.090	0.0093	<0.00027	<0.00031	<0.0003	<0.0003	0.11	<0.002	<2.0 J	<0.021	83	240	0.087 J	0.070 J	12.4	7.69	806	0.85	161	4.11	
	08/20/25	40	0.013 J	0.0084	0.050	0.0064	<0.00027 J	0.0025 J	<0.0003	<0.0003	0.056	<0.002	<2.0	<0.021	46	210	<0.050	0.063	16.7	7.94	741	0.39	136.6	1.93	

Notes:
^A Groundwater CULs for Site Indicator Hazardous Substances defined in the *Cleanup Action Plan*, dated March 8, 2013.
^B Enhanced in-situ bioremediation (EISB) threshold concentration calculation defined in the *Pre-Treatment Groundwater Monitoring Report*, dated July 2, 2020.
^C Calculated using pre-treatment dissolved iron laboratory data (field test kit data not included) per method identified in *Pre-Treatment Groundwater Monitoring Report*, dated July 2, 2020.

Results greater than or equal to the CULs are in **bold**
 85 Results indicate monitoring parameter is above (for alkalinity, BOD, or ferrous iron) or below (for sulfate) calculated Enhanced In-Situ Bioremediation Threshold Concentration
 0.72 Results indicate monitoring parameter is within calculated Enhanced In-Situ Bioremediation Threshold Concentration

*Potential pH and ORP probe malfunction affecting parameter results at several wells in 1Q23, DO probe malfunction affecting results at several wells in 3Q23, 4Q23, and 1Q25. See Low-Flow Groundwater Sampling Data Sheets for details.
 **Converted DO from % saturation to mg/L at 13.1 °C using U of MN Natural Resources Research Institute % Saturation Calculator (<https://www.watersonthweb.org/under/waterquality/dosatcalc.html>).

1,2-DCP = 1,2-Dichloropropane
 2,4-D = 2,4-Dichlorophenoxyacetic acid
 2-MN = 2-Methylnaphthalene
 BOD = Biochemical oxygen demand
 CUL = Cleanup Level
 DO = dissolved oxygen
 EPA = United States Environmental Protection Agency
 NA = Not applicable
 -- = not analyzed
 < = less than the method detection limit
 J = estimated value
 H = holding time not met
 B = compound was found in the blank and sample
 UB = Detections in equipment blank; associated samples which have detections less than 10x reporting limit are qualified UB.
 R = Sample result rejected during validation due to deficiencies in ability to analyze sample and meet quality control criteria. Presence or absence of analyte cannot be verified.
 For qualifiers, see data validation checklist or laboratory report case narrative for further details.
 µS/cm = microSiemens per centimeter
 mV = millivolts
 mg/L = milligrams per liter
 °C = degrees Celsius
 NTU = nephelometric turbidity units

Table 3
EISB Groundwater Remedy Pre-Treatment Threshold Concentrations
 Bee-Jay Scales Site, Sunnyside, Washington

Monitoring Well ID	Well Designation	EISB Parameter	Source of Pre-Treatment Data	Number of Pre-Treatment Observations	Date Range of Pre-Treatment Data	Pre-Treatment Threshold Concentration
All Wells	Any	BOD	Nitrate Plume + MW-19	21	8/20/2019 - 3/13/2020	64.2 mg/L ¹
		Dissolved Iron	Nitrate Plume + MW-19	21	8/20/2019 - 3/13/2020	1.90 mg/L ¹
MW-1	Up- or Cross-Gradient	Alkalinity	MW-1	13	7/29/2003 - 3/10/2020	262.2 mg/L ¹
		Sulfate	MW-1	13	7/29/2003 - 3/10/2020	22.8 mg/L ²
MW-3	In Plume	Alkalinity	MW-3	31	7/29/2003 - 3/12/2020	452.4 mg/L ¹
		Sulfate	MW-3	13	7/29/2003 - 3/12/2020	23.5 mg/L ²
MW-4R	POC	Alkalinity	MW-4 and MW-4R	41	7/30/2003 - 3/12/2020 ³	737.9 mg/L ¹
		Sulfate	MW-4 and MW-4R	46	7/29/2003 - 3/12/2020 ³	94.1 mg/L ²
MW-5R	POC	Alkalinity	MW-5 and MW-5R	42	7/30/2003 - 3/12/2020	366 mg/L ¹
		Sulfate	MW-5 and MW-5R	42	7/29/2003 - 3/12/2020	195 mg/L ²
MW-6	POC	Alkalinity	MW-6	28	7/30/2003 - 3/11/2020	506 mg/L ¹
		Sulfate	MW-6	27	7/30/2003 - 3/11/2020	38.6 mg/L ²
MW-8	In Plume	Alkalinity	MW-8	29	5/26/2004 - 2/19/2015	289.2 mg/L ¹
		Sulfate	MW-8	38	5/26/2004 - 8/21/2019	82.2 mg/L ²
MW-9	In Plume	Alkalinity	MW-9	42	10/25/2004 - 3/11/2020	694.8 mg/L ¹
		Sulfate	MW-9	49	10/25/2004 - 3/11/2020	84.4 mg/L ²
MW-11	Up-Gradient (In Plume)	Alkalinity	MW-11	23	10/25/2004 - 3/11/2020	276.9 mg/L ¹
		Sulfate	MW-11	21	10/25/2004 - 3/11/2020	41.4 mg/L ²
MW-12R	POC	Alkalinity	MW-12 and MW-12R	39	10/25/2004 - 3/12/2020	779.1 mg/L ¹
		Sulfate	MW-12 and MW-12R	45	10/25/2004 - 3/12/2020	132.9 mg/L ²
MW-13	POC	Alkalinity	MW-13	23	6/27/2007 - 3/12/2020	262.8 mg/L ¹
		Sulfate	MW-13	31	6/27/2007 - 3/12/2020	102.8 mg/L ²
MW-16	POC	Alkalinity	MW-16	16	8/27/2013 - 3/13/2020	2,090 mg/L ¹
		Sulfate	MW-16	16	8/27/2013 - 3/13/2020	12.3 mg/L ²
MW-19	In Plume	Alkalinity	MW-19	17	8/27/2013 - 3/10/2020	379.1 mg/L ¹
		Sulfate	MW-19	17	8/27/2013 - 3/10/2020	16 mg/L ²
MW-21 MW-22 MW-23 MW-24	In Plume	Alkalinity	Nitrate Plume	312	7/29/2003 - 3/13/2020	711 mg/L ¹
		Sulfate	Nitrate Plume	317	7/29/2003 - 3/13/2020	24.2 mg/L ²

Notes:

—¹ An upper tolerance limit concentration with 95% coverage and a 95% confidence interval calculated using EPA ProUCL software.

—² A lower tolerance limit concentration with 95% coverage and a 95% confidence interval calculated using EPA Scout software.

—³ Excludes data from 7/8/2004 through 12/20/2006 when a pilot scale enhanced in-situ bioremediation study was implemented near MW-4.

EISB = Enhanced In-Situ Bioremediation

mg/L = Milligrams Per Liter

BOD = Biochemical Oxygen Demand

POC = Point of Compliance

Table 4
Third Quarter 2025 Per Well Trend Analysis
Bee-Jay Scales Site, Sunnyside, Washington

Monitoring Well ID	Well Condition (MNA or EISB)	Indicator Hazardous Substance ¹	CUL (mg/L)	Detected 3Q25 Concentration ² (mg/L)	Mann-Kendall Analysis Trend ³
MW-1	MNA	Arsenic	0.01	0.012	Increasing
MW-3	MNA	Nitrate	10	130 J	Stable
		Arsenic	0.01	0.012	Stable
		Dinoseb	0.007	0.0074 J	Decreasing
MW-4R	MNA	Nitrate	10	160 J	Decreasing ⁴
		Arsenic	0.01	0.014	Increasing ⁴
		Dinoseb	0.007	0.033 J	Stable ⁴
MW-5R	EISB	N/A	N/A	N/A	N/A
MW-6	Not Sampled				
MW-7	-- ⁵	Arsenic	0.01	0.05 J	Stable
MW-8	MNA	Nitrate	10	13 J	Decreasing
		Arsenic	0.01	0.012	Stable
		Manganese	0.75	0.79	Stable
MW-9	MNA	Nitrate	10	200 J	Stable
		Arsenic	0.01	0.012	Increasing
		Dinoseb	0.007	0.093 J	Stable
		1,2-Dichloropropane	0.005	0.042 J	Stable
MW-10	-- ⁵	Arsenic	0.01	0.014	Decreasing
MW-11	MNA	Arsenic	0.01	0.043	Decreasing
MW-12R	MNA	Nitrate	10	340 J	Stable ⁴
		Dinoseb	0.007	0.68 J	Decreasing ⁴
		Benzene	0.005	0.011 J	Decreasing
		Chlorobenzene	0.1	0.18 J	Stable
		Manganese	0.75	1.4	Stable ⁴
		1,2-Dichloropropane	0.005	0.72 J	Decreasing
MW-13	MNA	Nitrate	10	15	Decreasing
		Arsenic	0.01	0.015	Stable
MW-14	-- ⁵	No exceedances of CULs			
MW-15	-- ⁵	Arsenic	0.01	0.013	Decreasing
MW-16	EISB	N/A	N/A	N/A	N/A
MW-17	-- ⁵	No exceedances of CULs			
MW-18	-- ⁵	Arsenic	0.01	0.017	Decreasing
MW-19	MNA	Nitrate	10	19	Increasing
		Arsenic	0.01	0.040	Stable
MW-20	-- ⁵	Arsenic	0.01	0.018	Stable
MW-21	MNA	Nitrate	10	53 J	Decreasing ⁴
		Nitrite	1	1.6 J	Decreasing ⁴
		Manganese	0.75	1.9 J	Decreasing ⁴

Table 4
Third Quarter 2025 Per Well Trend Analysis
 Bee-Jay Scales Site, Sunnyside, Washington

Monitoring Well ID	Well Condition (MNA or EISB)	Indicator Hazardous Substance ¹	CUL (mg/L)	Detected 3Q25 Concentration ² (mg/L)	Mann-Kendall Analysis Trend ³
MW-22	MNA	Nitrite	1	1.1 J	Undetermined ^{4,6}
		Manganese	0.75	1.8	Stable ⁴
MW-23	EISB	N/A	N/A	N/A	N/A
MW-24	MNA	Nitrate	10	40	Stable
		1,2-Dichloropropane	0.005	0.056	Stable

Notes:

MNA = Monitored Natural Attenuation

EISB = Enhanced In-situ Bioremediation

CUL = Cleanup Level

mg/L = Milligrams Per Liter

J = estimated

N/A = not applicable

¹ Arsenic, iron, and manganese are total, not dissolved, concentrations.

² Only IHSs that exceeded the CUL at a well are shown in this table. Trend analysis is not included for results that were non-detect, detected concentration that were below the CUL, or for wells that currently indicate EISB conditions.

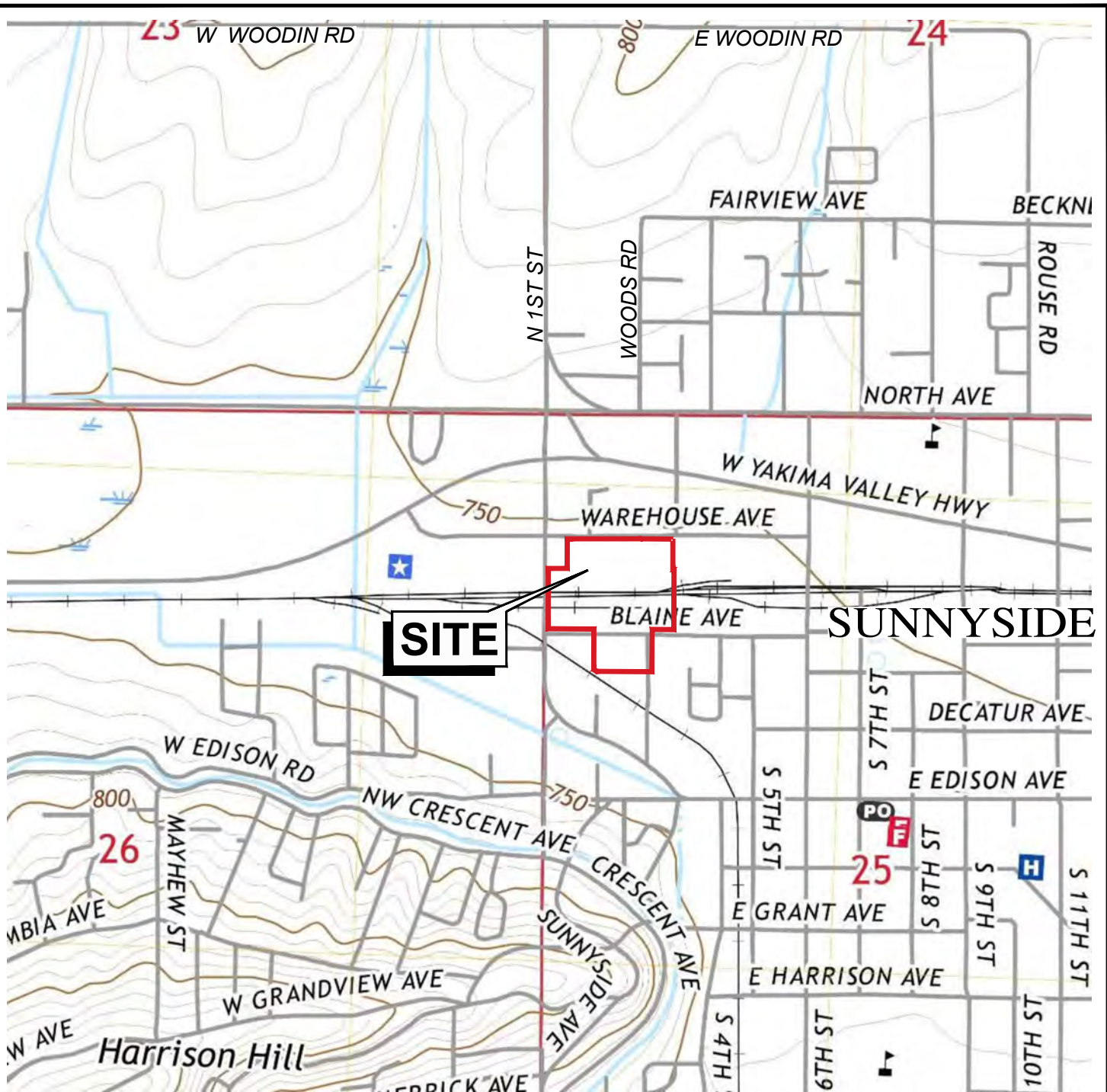
³ An increasing plume trend corresponds to "Expanding" plume stability in the Mann-Kendall test results, while a decreasing plume trend corresponds to "Shrinking" plume stability.

⁴ Data from timeframes when a well was under EISB conditions were excluded in monitoring well trend analysis for select analytes affected by EISB. EISB conditions are indicated by: 1) at least two EISB parameters above (for alkalinity, BOD, or ferrous iron) or below (for sulfate) calculated threshold concentrations; or 2) one parameter above or below calculated threshold concentrations and a trend of EISB conditions in past events.

⁵ This well was not analyzed for EISB monitoring parameters.

⁶ Trend undetermined because data set is below 85% level of confidence with a Coefficient of Variation (CV) > 1.

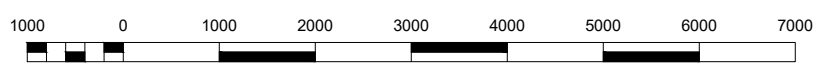
FIGURES



WASHINGTON



SCALE IN MILES



SCALE IN FEET

REFERENCE: USGS 7.5 MINUTE QUADRANGLE;
SUNNYSIDE, WASHINGTON; 2020



FOR:
**BEE-JAY SCALES SITE
SUNNYSIDE, WASHINGTON**

JOB NUMBER:
193711408/193711409

DRAWN BY:
JO

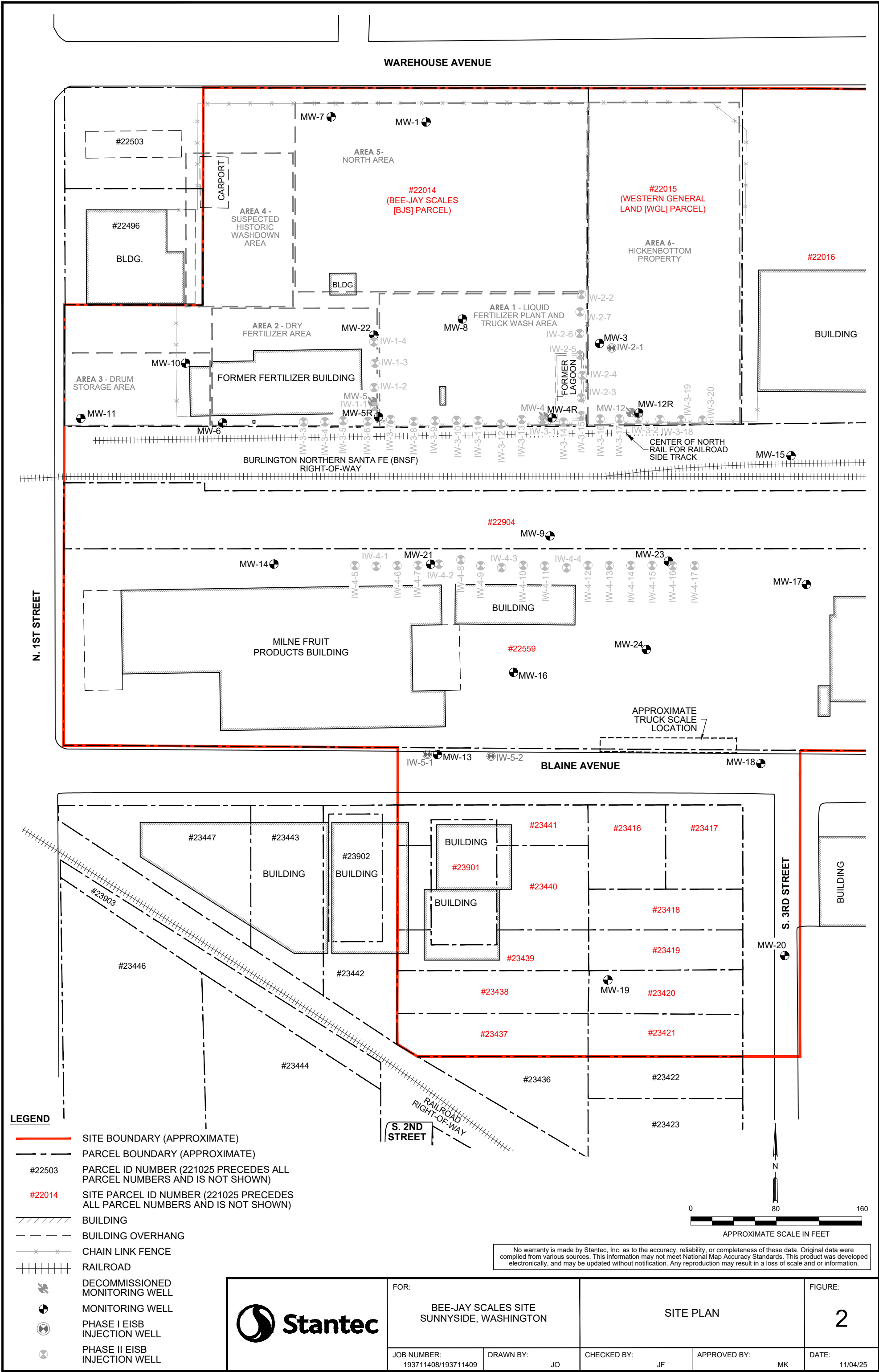
SITE LOCATION MAP

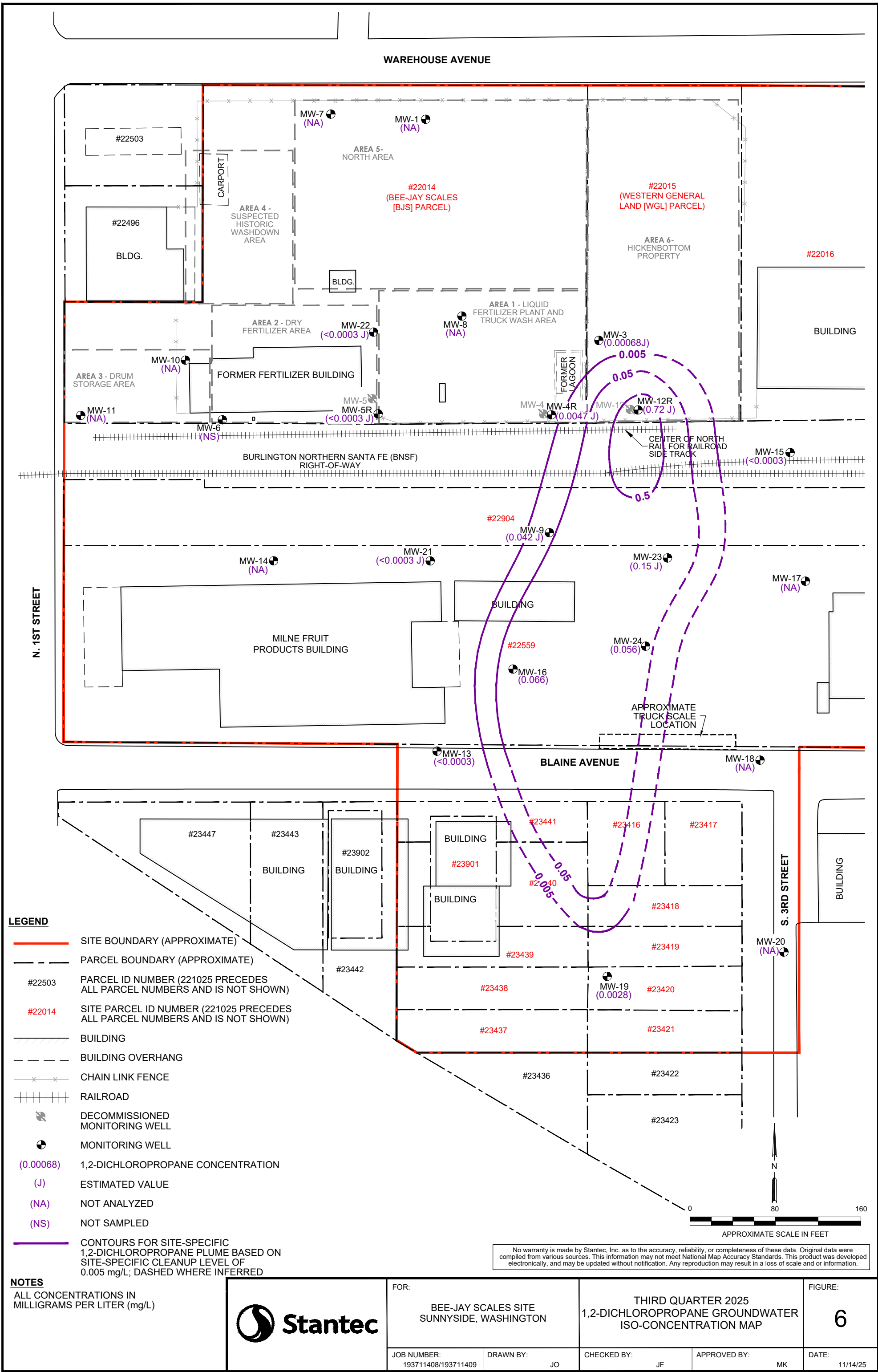
CHECKED BY:
JF

APPROVED BY:
MK

FIGURE:
1

DATE:
11/04/25





APPENDIX A

Field Forms

Groundwater Field Log
Bee-Jay Scales Site, Sunnyside, Washington

Well ID*	Date	Time	Top of Casing Elevation (feet AMSL)	Screen Interval (feet bgs)	Average Depth to Water (feet)	Current Depth to Water (feet)	Total Well Depth (feet)
MW-5R	8/18	1344	745.47	6 - 16	7.66	8.40	17.18
MW-14	8/18	1248	744.98	6 - 16	7.75	8.33	15.70
MW-18	8/18	1310	744.98	6 - 16	13.50	13.60	15.60
MW-17	8/18	1307	745.44	6 - 16	10.69	11.09	17.65
MW-20	8/18	1313	744.10	6 - 16	12.73	12.96	15.50
MW-10	8/18	1009	745.95	8 - 18	6.42	7.05	18.60
MW-7	~~0808~~ 8/18	0808	748.27	6 - 16	10.60	11.39	16.40
MW-15	8/18	1240	746.37	6 - 16	11.48	11.86	15.78
MW-11	8/18	1049	745.66	8 - 18	6.04	6.42	18.45
MW-1	8/18	0904	749.45	N/A	11.46	~~10.00~~ 12.40	22.99
MW-19	8/18	1316	743.07	6 - 16	8.36	8.85	15.65
MW-22	8/18	1340	745.20	5 - 15	6.82	7.95	14.69
MW-6	Inaccessible	see photo	745.35	6 - 16	6.63	N/A	16.21
MW-13	8/18	1320	744.38	5 - 20	9.65	9.95	18.56
MW-8	8/18	1338	744.88	8 - 18	6.80	7.60	17.34
MW-24	8/18	1301	744.62	8 - 18	9.20	9.57	17.73
MW-21	8/18	1251	744.81	6 - 16	8.18	8.63	15.69
MW-16	8/18	1322	744.93	6 - 16	9.08	9.95	15.55
MW-23	8/18	1258	745.29	7 - 17	9.62	9.98	17.09
MW-4R	8/18	1348	745.52	7 - 17	8.13	8.78	17.20
MW-9	8/18	1303	744.77	8 - 18	8.12	8.66	17.74
MW-12R	8/21	0755	745.11	7.5 - 17.5	8.43	8.81	16.65
MW-3	8/18	1330	744.52	N/A	6.94	7.70	19.00

* Indicates preferred gauging and sampling order

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW1

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/18

 Start (2400hr): 0915 End (2400hr): 0933

 Date Sampled: 8/18

 Sample Time (2400hr): 0935

 Sample Type: LFS GW

 Low-Flow Used? ✓

Casing Diameter:

 2" / 3" / 4" /
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 22.99

 Depth to Water (ft): 12.40

 Water Column Height (ft): 10.59

 Actual Purge Volume (gal): 0.25 0.5, BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0915	0.1	12.59	7.87	16.2	89.3	542	6.21	48.9
0918	0.1	12.59	7.89	16.3	88.4	545	4.05	11.4
0921	0.1	12.60	7.88	16.4	87.3	545	2.41	11.5
0924	0.1	12.60	7.89	16.2	86.5	544	2.01	8.90
0927	0.1	12.60	7.89	16.3	85.2	545	1.56	8.21
0930	0.1	12.60	7.89	16.3	83.7	545	1.29	5.67
0933	0.1	12.61	7.89	16.5	82.1	547	1.10	5.18

Stabilization Criteria:

 ±0.1 3% ±10mV 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.87 Temp: 16.4 ORP: 82.6 Cond: 545.6 DO: 1.32

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0, temp: 1.23%, ORP: 3.11 Cond: 0.37%, DO: 29.49%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		1 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4 <u>None</u>	No	

Total Bottles

7

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: ✓ Bolts Present?: ✓

 Well Integrity: Good

Well Tag:

 Notes: 0.0 failed to stabilize within criteria

 Sampled By: Gavin Rorie

 Signature: [Signature]



LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales
Project Manager: Marisa Kaffenberger
Field Technicians: Dana Hutchins/Gavin Rorie

Well ID: MW-3
Lab: Eurofins
Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8-21-25
Date Sampled: 8-21-25
Sample Type: GW

Start (2400hr): 0820 End (2400hr): 0840
Sample Time (2400hr): 0845
Low-Flow Used? Yes

Casing Diameter: 2" X 3" 4"
Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

Depth to Bottom (ft): 19.6
Depth to Water (ft): 7.69
Water Column Height (ft): 11.31

Actual Purge Volume (gal): 1.5

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0825	0.3	7.97	7.97	16.7	94.8	1714	0.26	1.37
0830	0.2	8.07	7.95	16.9	92.1	1711	0.23	2.28
0835	0.2	8.10	7.95	17.0	87.4	1764	0.18	3.96
0840	0.2	8.13	7.95	17.0	85.7	1698	0.17	3.41

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% ~~100%~~

Calculated Variance of Final Three Samples

pH: 0 Temp: 5% ORP: 6.4mV Cond: <1% DO: ok

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

DO: 26.09%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500mL	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes X No

Well Pad Condition: poor

Well Casing Condition: ok

Well Vault Condition: ok

Seal Present?: yes Bolts Present?: no

Well Integrity: ok

Well Tag: ok

Notes: 6008 Recharge, DO failed to stabilize within criteria, BK

Sampled By: Dana Hutchins

Signature: Dana Hutchins

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW4B

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/12

 Start (2400hr): 1057 End (2400hr): 1109

 Date Sampled: 8/12

 Sample Time (2400hr): 1110

 Sample Type: GW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" / 4" /
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 17.20

 Depth to Water (ft): 8.81

 Water Column Height (ft): 8.39

 Actual Purge Volume (gal): 0.43K

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1057	0.2	8.95	7.71	19.4	29.0	2701	1.80	5.20
1100	0.2	9.05	7.74	19.7	22.6	2684	0.59	3.14
1103	0.1	9.17	7.70	19.7	18.2	2647	0.33	2.75
1106	0.1	9.20	7.67	20.5	14.5	2677	0.34	2.37
1109	0.1	9.20	7.64	20.6	12.6	2683	0.31	2.14
1112								
1115								

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% 10%

Calculated Variance of Final Three Samples

 pH: 7.67 Temp: 20.3 ORP: 15.1 Cond: 2669 DO: 0.33

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.03, temp: 4.6%, ORP: 5.6, cond: 1.36%, DO: 8.82%

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: Y

 Well Integrity: Good

Well Tag:

 Notes: Temp failed to stabilize within criteria BK

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

 Project Name: Bee-Jay Scales

 Well ID: MW5R

 Project Manager: Marisa Kaffenberger

 Lab: Eurofins

 Field Technicians: Dana Hutchins/Gavin Rorie

 Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/21

 Start (2400hr): 0936 End (2400hr): 0945

 Date Sampled: 8/21

 Sample Time (2400hr): 0945

 Sample Type: LFS-GW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" / 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 17.18

 Depth to Water (ft): 8.44

 Water Column Height (ft): 8.74

 Actual Purge Volume (gal): 0.2

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0936	0.1	8.73	7.77	18.5	-190.6	3340	1.70	22.3
0939	0.1	8.81	7.78	19.7	-197.4	3418	0.47	23.2
0942	0.1	8.95	7.79	19.8	-197.4	3453	0.20	24.6
0945	0.1	9.06	7.77	19.6	-198.1	3435	0.15	23.7
0948								
0951								
0954								

 Stabilization Criteria: ±0.1 3% ±10mV 3% 10% ~~100%~~

Calculated Variance of Final Three Samples

 pH: 7.78 Temp: 19.7 ORP: -197.4 Cond: 3435 DO: 0.27

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.02, temp: 1.01%, ORP: 0.7, cond: 1.02%, DO: 1.06%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		3 50 ml	None	No	
VOA Glass		2 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

 Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes ✓ No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: N

 Well Integrity: Good

Well Tag:

 Notes: DO failed to stabilize within criteria, BK

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW7

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/18

 Start (2400hr): 0815 End (2400hr): 0833

 Date Sampled: 8/18

 Sample Time (2400hr): 0835

 Sample Type: L-FS GW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" / 4" /
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 16.40

 Depth to Water (ft): 11.39

 Water Column Height (ft): 5.01

 Actual Purge Volume (gal): 0.25 0.5 BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0815	0.1	11.47	7.73	16.9	137.6	444.5	6.79	16.3
0818	0.1	11.47	7.84	17.4	133.6	450.3	5.82	15.8
0821	0.1	11.50	7.91	17.7	130.4	452.8	5.15	94.9
0824	0.1	11.53	7.93	17.7	129.1	454.9	4.72	101
0827	0.1	11.54	7.95	17.7	128.6	454.3	4.20	78.1
0830	0.1	11.55	7.95	17.6	128.2	453.5	4.35	65.2
0833	0.1	11.57	7.95	17.7	127.8	453.7	4.36	51.2

Stabilization Criteria:

±0.1 3% ±10mV 3% 10% -10%

Calculated Variance of Final Three Samples

 pH: 7.95 Temp: 17.7 ORP: 128.2 Cond: 453.8 DO: 4.30

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.01; temp: 0%; ORP: 0.8; Cond: 0.18%; DO: 3.81%; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

3
(6 total including Dup)

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: N

 Well Integrity: Good

Well Tag:

 Notes: MW-7 - WP 250818 (duplicate) collected at 0850

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

Well ID: MW-8

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8-21-25

Start (2400hr): 1025 End (2400hr): 1025

Date Sampled: 8-21-25

Sample Time (2400hr): 1030

Sample Type: GW

Low-Flow Used? Yes dup
MW-8-40-250821
© 1040

Casing Diameter:

2" X 3" 4"
(0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

Depth to Bottom (ft): 17.34

Depth to Water (ft): 7.68

Water Column Height (ft): 9.66

Actual Purge Volume (gal): 1.5

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1010	0.2	7.80	7.89	19.9	-11.5	772	0.42	3.50
1015	0.2	7.82	7.89	20.1	-21.9	738	0.20	1.90
1020	0.2	7.85	7.90	19.9	-27.3	720	0.14	4.57
1025	0.2	7.86	7.90	19.9	-30.0	715	0.12	1.97

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% >10%

Calculated Variance of Final Three Samples

pH: 0.01 Temp: 1% ORP: 9-1 Cond: 2.1% DO: 2.1%

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

Cond: 3.12% ; DO: 40% ; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

9 x 2

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes X No

Well Pad Condition: OK

Well Casing Condition: OK

Well Vault Condition: OK

Seal Present?: Yes Bolts Present?: No

Well Integrity: OK

Well Tag: 26

Notes: Also collect Equipment Blank Sample EB-1-W-250821 ©
and Water Blank Sample WB-1-W-250821 © 1100

Sampled By: Dana Hutchins

Signature: Dana Hutchins

Stantec Consulting Services Inc.

DO and conductivity failed to stabilize within criteria, BK

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

 Project Name: Bee-Jay Scales

 Well ID: MW9

 Project Manager: Marisa Kaffenberger

 Lab: Eurofins

 Field Technicians: Dana Hutchins/Gavin Rorie

 Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/20
 Date Sampled: 8/20
 Sample Type: LFS GW

 Start (2400hr): 1254 End (2400hr): 1309
 Sample Time (2400hr): 1310
 Low-Flow Used? Y

 Casing Diameter: 2" X 3"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

 Depth to Bottom (ft): 17.74
 Depth to Water (ft): 8.65
 Water Column Height (ft): 9.09

 Actual Purge Volume (gal): 0.204 BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1254	0.1	8.73	7.44	20.9	81.7	3629	2.92	9.15
1257	0.1	8.75	7.59	23.5	56.7	3837	0.69	4.05
1300	0.1	8.75	7.56	24.4	51.7	3893	0.53	4.27
1303	0.1	8.75	7.54	24.1	45.0	3878	0.47	3.28
1306	0.1	8.75	7.57	24.2	38.5	3866	0.38	1.46
1309	0.1	8.75	7.57	24.3	35.1	3862	0.34	5.63
1312								

 Stabilization Criteria: ± 0.1 3% $\pm 10\text{mV}$ 3% 10% 10%

Calculated Variance of Final Three Samples

 pH: 7.56 Temp: 24.2 ORP: 39.5 Cond: 3869 DO: 0.40

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.03, temp: 0.83%, ORP: 9.9, Cond: 0.41%, DO: 27.66% BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

14

 Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: Y

 Well Integrity: Good

Well Tag:

 Notes: DO failed to stabilize within criteria; BK

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

Well ID: WW10

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8/18

Start (2400hr): 1015 End (2400hr): 1030

Date Sampled: 8/18

Sample Time (2400hr): 1030

Sample Type: LRSGW

Low-Flow Used? 1030 Y

Casing Diameter:

2" / 3" / 4"
(0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

Depth to Bottom (ft): 18.60

Depth to Water (ft): 10.40 7.05

Water Column Height (ft): 11.55

Actual Purge Volume (gal): 0.25 0.8; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1015	0.2	7.11	8.05	18.7	70.2	536	3.41	9.68
1018	0.2	7.11	8.13	19.5	58.1	541	1.72	9.92
1021	0.2	7.11	8.16	19.4	50.7	542	1.32	7.01
1024	0.2	7.11	8.18	19.3	46.3	540	1.08	4.56
1027	0.2	7.11	8.18	19.4	43.9	540	1.09	6.59
1030	0.2	7.11	8.17	19.3	42.4	540	1.06	6.43
1033								

Stabilization Criteria: 8.18 ± 0.1 3% ± 10 mV 3% 10% 100%

Calculated Variance of Final Three Samples

pH: 8.18 Temp: 19.3 ORP: 44.2 Cond: 540 DO: 1.08

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 8.01 ; temp: 0.52% ; ORP: 3.9 ; cond: 0% ; DO: 2.75% ; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

3

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

Well Pad Condition: Good

Well Casing Condition: Good

Well Vault Condition: Good

Seal Present?: Y Bolts Present?: N

Well Integrity: Good

Well Tag:

Notes:

Sampled By: Gavin Rorie

Signature: [Signature]

D

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW11

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/18/25

 Start (2400hr): 1053 End (2400hr): 1111

 Date Sampled: 8/18/25

 Sample Time (2400hr): 1115

 Sample Type: GW

 Low-Flow Used? Yes

Casing Diameter:

 2" / 3" / 4" /
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 18.45

 Depth to Water (ft): 6.42

 Water Column Height (ft): 12.03

 Actual Purge Volume (gal): 0.5

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1053	0.1	6.45	7.78	23.6	70.3	625	3.82	13.4
1056	0.1	6.55	7.78	24.2	64.0	632	2.64	10.3
1059	0.1	6.55	7.77	24.3	58.3	638	1.80	10.0
1102	0.1	6.55	7.80	24.2	53.7	645	1.50	9.20
1105	0.1	6.55	7.77	24.3	49.2	653	1.13	9.49
1108	0.1	6.55	7.76	24.0	44.6	656	0.93	9.27
1111	0.1	6.55	7.76	24.0	42.1	657	0.91	8.29

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% 10%

Calculated Variance of Final Three Samples

 pH: 7.76 Temp: 24.1 ORP: 45.3 Cond: 655 DO: 0.99

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.01, temp: 1.23%, ORP: 7.1, cond: 0.61%, DO: 19.47%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500 ml	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

9

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: ✓ Bolts Present?: ✓

 Well Integrity: Good

 Well Tag: ✓

 Notes: P.O. failed to stabilize within criteria

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

 Project Name: Bee-Jay Scales

 Well ID: MW12R

 Project Manager: Marisa Kaffenberger

 Lab: Eurofins

 Field Technicians: Dana Hutchins/Gavin Rorie

 Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/21

 Start (2400hr): 0756 End (2400hr): 0814

 Date Sampled: 8/21

 Sample Time (2400hr): 0815

 Sample Type: 1PS GW

 Low-Flow Used? Y

 Casing Diameter: 2" 3" 4"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

 Depth to Bottom (ft): 16.65

 Depth to Water (ft): 8.81

 Water Column Height (ft): 7.84

 Actual Purge Volume (gal): ~~0.2~~ 0.5; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0756	0.1	8.95	7.09	17.1	126.3	4981	0.93	2.81
0759	0.1	8.95	7.12	17.1	120.0	5048	0.61	2.49
0802	0.1	9.00	7.14	17.3	116.3	5064	0.79	2.37
0805	0.1	9.00	7.15	17.4	115.4	5064	0.64	2.21
0808	0.1	9.05	7.16	17.6	114.2	5070	0.58	2.13
0811	0.1	9.07	7.16	17.7	113.6	5057	0.52	2.12
0814	0.1	9.10	7.16	17.8	112.4	5025	0.47	2.10

 Stabilization Criteria: ± 0.1 3% $\pm 10\text{mV}$ 3% 10% 10%

Calculated Variance of Final Three Samples

 pH: 7.16 Temp: 17.7 ORP: 113.4 Cond: 5051 DO: 0.52

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

 pH: 0, temp: 1.14%, ORP: 1.8, Cond: 0.89%, DO: 18.41%; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

 Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: Y

 Well Integrity: Good

 Well Tag: Good

 Notes: D.O failed to stabilize within criteria.

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

 Project Name: Bee-Jay Scales

 Well ID: MW13

 Project Manager: Marisa Kaffenberger

 Lab: Eurofins

 Field Technicians: Dana Hutchins/Gavin Rorie

 Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/20

 Start (2400hr): 0856 End (2400hr): 0915

 Date Sampled: 8/20

 Sample Time (2400hr): 0915

 Sample Type: LFSGW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 18.56

 Depth to Water (ft): 9.95

 Water Column Height (ft): 8.61

 Actual Purge Volume (gal): 0.209 BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0657	0.1	10.07	7.64	18.8	142.9	809	1.90	9.84
0900	0.2	10.07	7.68	20.4	124.6	831	1.05	6.50
0903	0.2	10.10	7.68	20.5	124.0	834	0.94	6.30
0906	0.2	10.10	7.68	21.1	115.3	844	0.85	2.70
0909	0.2	10.10	7.68	21.5	101.9	851	0.82	3.35
0912	0.2	10.10	7.68	21.8	103.4	856	0.77	4.75
0915	0.2	10.10	7.67	21.7	96.8	854	0.75	5.87

Stabilization Criteria:

±0.1 3% ±10mV 3% 10% 100%

Calculated Variance of Final Three Samples

 pH: 7.68 Temp: 21.6 ORP: 103.4 Cond: 854 DO: 0.78

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.01, temp: 1.4%, ORP: 13.1, cond: 0.58%, DO: 8.54% BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

 Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: ✓

 Well Integrity: Good

Well Tag:

 Notes: ORP failed to stabilize within criteria

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW14

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/20
 Date Sampled: 8/20
 Sample Type: EFB GW

 Start (2400hr): 1131 End (2400hr): 1143
 Sample Time (2400hr): 1145
 Low-Flow Used? Y

 Casing Diameter: 2" / 3" / 4"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

 Depth to Bottom (ft): 15.70
 Depth to Water (ft): 8.11
 Water Column Height (ft): 7.59

 Actual Purge Volume (gal): ~~0.7~~ 0.3; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1131	0.1	8.21	7.27	21.2	14.6	962	1.20	15.1
1134	0.1	8.21	7.34	22.6	-9.6	921	0.40	11.1
1137	0.1	8.21	7.35	22.0	-10.1	901	0.34	8.33
1140	0.1	8.21	7.36	21.6	-11.6	875	0.27	9.38
1143	0.1	8.21	7.37	21.1	-14.3	874	0.24	8.94
1146								
1149								

 Stabilization Criteria: ± 0.1 3% $\pm 10\text{mV}$ 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.36 Temp: 21.6 ORP: -12.0 Cond: 883 DO: 0.28

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.02, temp: 4.09%, ORP: 4.2, Cond: 3.00%, DO: 29.41%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube	<u>B</u>	50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

3

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: N

 Well Integrity: Good

 Well Tag: Good

 Notes: Temp and DO failed to stabilize within criteria, BK

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW15

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/19

 Start (2400hr): 0740 End (2400hr): 0752

 Date Sampled: 8/19

 Sample Time (2400hr): 0755

 Sample Type: EPS GW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 15.78

 Depth to Water (ft): 11.87

 Water Column Height (ft): 3.91

 Actual Purge Volume (gal): 0.2 0.5; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0740	0.1	11.97	7.78	18.5	132.1	431.2	3.35	2.85
0743	0.1	11.98	7.92	18.2	121.1	432.4	2.75	1.74
0746	0.1	12.00	7.96	18.6	114.0	435.9	2.68	1.39
0749	0.2	12.03	7.97	18.8	110.5	438.2	2.69	1.24
0752	0.2	12.10	7.97	18.8	106.0	439.5	2.44	3.25

 Stabilization Criteria: ±0.1 3% ±10mV 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.97 Temp: 18.7 ORP: 110.2 Cond: 437.9 DO: 2.60

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.01, temp: 1.08%, ORP: 8.00, cond: 0.83%, DO: 9.29%; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		1 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		1 250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

8

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: N

 Well Integrity: Good

Well Tag:

Notes:

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW16

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/20

 Start (2400hr): 1013 End (2400hr): 1028

 Date Sampled: 8/20

 Sample Time (2400hr): 1030

 Sample Type: LF5 GOW

 Low-Flow Used? Y

Casing Diameter:

 2" ✓ 3" 4"

Casing Volume (gallons per foot):

(0.17) (0.38) (0.67)

 Depth to Bottom (ft): 15.65

 Depth to Water (ft): 9.58

 Water Column Height (ft): 5.97

 Actual Purge Volume (gal): 0.20.5; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1013	0.2	9.76	7.15	20.1	-129.8	2042	0.83	38.5
1016	0.1	9.76	7.25	21.9	-151.8	2105	0.43	25.0
1019	0.1	9.80	7.27	23.2	-154.5	2166	0.32	27.5
1022	0.1	9.89	7.27	21.7	-160.8	2120	0.25	25.7
1025	0.1	9.95	7.27	21.9	-166.9	2110	0.20	16.7
1028	0.1	10.00	7.27	21.8	-169.1	2113	0.20	15.4
1031								

Stabilization Criteria:

±0.1

3%

±10mV

3%

10%

~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.27 Temp: 21.8 ORP: -165.6 Cond: 2114 DO: 0.22

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0, temp: 0.91%, ORP: 8.3, Cond: 0.47%, DO: 20%; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes ✓ No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: ✓

 Well Integrity: Good

Well Tag:

 Notes: DO failed to stabilize within criteria. BK

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales
 Project Manager: Marisa Kaffenberger
 Field Technicians: Dana Hutchins/Gavin Rorie

Well ID: MW17
 Lab: Eurofins
 Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8/19
 Date Sampled: 8/19
 Sample Type: LFSGW

Start (2400hr): 0836 End (2400hr): 0851
 Sample Time (2400hr): 0855
 Low-Flow Used? Y

Casing Diameter: 2" 3" 4"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

Depth to Bottom (ft): 17.65
 Depth to Water (ft): 11.06
 Water Column Height (ft): 6.59

Actual Purge Volume (gal): 0.20.8, BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0836	0.2	11.12	7.86	20.2	107.5	451.6	4.00	4.31
0839	0.2	11.12	7.88	20.7	106.0	453.4	3.70	4.33
0842	0.2	11.15	7.88	21.2	103.3	458.2	3.47	4.36
0845	0.2	11.18	7.87	20.7	97.4	454.8	2.75	5.07
0848	0.2	11.20	7.85	20.7	95.5	454.2	2.81	4.22
0851	0.2	11.20	7.82	20.9	91.3	455.8	2.61	3.74

Stabilization Criteria: ± 0.1 3% $\pm 10\text{mV}$ 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

pH: 11.19 Temp: 2.85 ORP: 20.8 Cond: 454.9 DO: 2.72

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.05, Temp: 0.97%, ORP: 6.1, Cond: 0.35%, DO: 7.12%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles 3 (6 total if including equipment blanks)

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimetric

Flow Through Cell Disconnected Prior to Sample Collection? Yes No

Well Pad Condition: Good

Well Casing Condition: Good

Well Vault Condition: Good

Seal Present?: Y Bolts Present?: ✓

Well Integrity: Good

Well Tag:

Notes: ER-2-W-250819 collected from DTW meter

Sampled By: Gavin Rorie

Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW18

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/19

 Start (2400hr): 0922 End (2400hr): 0934

 Date Sampled: 8/19

 Sample Time (2400hr): 0935

 Sample Type: LF30W

 Low-Flow Used? Y

Casing Diameter:

 2" ☒ 3" ☐ 4" ☐

Casing Volume (gallons per foot):

(0.17) (0.38) (0.67)

 Depth to Bottom (ft): 15.60

 Depth to Water (ft): 13.57

 Water Column Height (ft): 2.03

 Actual Purge Volume (gal): 0.20.3 BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0922	0.1	13.77	7.43	22.1	109.9	456.4	4.40	12.0
0925	0.1	13.79	7.47	23.5	100.9	468.5	3.52	11.4
0928	0.1	13.81	7.60	22.7	92.6	463.7	2.87	40.2
0931	0.1	13.85	7.68	22.8	89.5	461.3	2.74	23.6
0934	0.1	13.90	7.64	22.6	86.8	468.7	2.61	15.0
0937								
0940								

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% >10%

Calculated Variance of Final Three Samples

 pH: 7.64 Temp: 7.64 ORP: 89.6 Cond: 461.2 DO: 2.74

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.08, temp: 0.88%, ORP: 5.8, cond: 1.08%, DO: 0.06% BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly	1	250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly	1	250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

3

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes ☒ No ☐

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: ☒ Bolts Present?: ☒

 Well Integrity: Good

Well Tag:

 Notes: Used 10 micron filter for total metals

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: NW19

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/19

 Start (2400hr): 1028 End (2400hr): 1043

 Date Sampled: 8/19

 Sample Time (2400hr): 1045

 Sample Type: LFSGW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 15.65

 Depth to Water (ft): 8.85

 Water Column Height (ft): 6.80

 Actual Purge Volume (gal): 0.204 BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1028	0.1	9.15	8.06	20.0	86.1	930	2.90	21.6
1031	0.1	9.29	8.18	21.0	70.2	928	1.72	21.5
1034	0.1	9.37	8.19	21.4	61.2	932	1.28	20.8
1037	0.1	9.47	8.18	21.6	53.1	935	1.18	19.9
1040	0.1	9.57	8.18	21.7	48.0	936	1.20	18.9
1043	0.1	9.67	8.18	21.5	44.0	933	1.12	20.9

 Stabilization Criteria: ±0.1 3% ±10mV 3% 10% >10%

Calculated Variance of Final Three Samples

 pH: 8.18 Temp: 21.6 ORP: 48.4 Cond: 934 DO: 1.17

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 8.18; Temp: 21.6°C; ORP: 48.4 mV; Cond: 934 µS/cm; DO: 1.17 mg/L; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500 ml	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: Y

 Well Integrity: Good

Well Tag:

Notes:

 Sampled By: Gavin Rorie

Signature:



LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

 Project Name: Bee-Jay Scales

 Well ID: MW20

 Project Manager: Marisa Kaffenberger

 Lab: Eurofins

 Field Technicians: Dana Hutchins/Gavin Rorie

 Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8/19

 Start (2400hr): 0955 End (2400hr): 1007

 Date Sampled: 8/19

 Sample Time (2400hr): 1010

 Sample Type: LESCW

 Low-Flow Used? Y

Casing Diameter:

 2" / 3" / 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 15.50

 Depth to Water (ft): 12.92

 Water Column Height (ft): 2.58

 Actual Purge Volume (gal): 0.2 0.6, BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0955	0.2	13.00	7.72	22.1	89.1	475	3.42	18.1
0958	0.2	13.02	7.75	22.5	80.5	476	2.96	15.0
1001	0.2	13.05	7.75	23.0	73.3	480	2.65	15.3
1004	0.2	13.07	7.74	23.0	69.8	484	2.55	16.2
1007	0.2	13.10	7.66	23.2	67.4	486	2.61	12.0

 Stabilization Criteria: ±0.1 3% ±10mV 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.71 Temp: 23.1 ORP: 70.2 Cond: 483 DO: 2.60

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.09, Temp: 0.87%, ORP: 5.9, Cond: 1.25%, DO: 3.92%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

3

 Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

 Well Pad Condition: Good

 Well Casing Condition: Good

 Well Vault Condition: Good

 Seal Present?: Y Bolts Present?: Y

 Well Integrity: Good

Well Tag:

Notes:

 Sampled By: Gavin Rorie

 Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

 Well ID: MW-21

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

 Date Purged: 8-19-25

 Start (2400hr): 1230 End (2400hr): 1245

 Date Sampled: 8-19-25

 Sample Time (2400hr): 1245

 Sample Type: GW

 Low-Flow Used? YES

Casing Diameter:

 2" X 3" 4"
 (0.17) (0.38) (0.67)

Casing Volume (gallons per foot):

 Depth to Bottom (ft): 16.0

 Depth to Water (ft): 8.60

 Water Column Height (ft): 7.40

 Actual Purge Volume (gal): 0.20.9; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1233	0.3	8.75	7.36	18.5	80.9	1688	0.22	4.18
1236	0.2	8.75	7.40	18.3	61.1	1681	0.19	1.32
1239	0.2	8.75	7.40	18.6	56.2	1685	0.23	1.82
1242	0.2	8.75	7.43	18.6	50.3	1678	0.19	0.89
1245	0.2	8.75	7.43	18.7	48.6	1683	0.21	1.01

 Stabilization Criteria: ±0.1 3% ±10mV 3% 10% ~~10%~~

Calculated Variance of Final Three Samples

 pH: 7.42 Temp: 18.6 ORP: 51.7 Cond: 1682 DO: 0.21

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.03, temp: 0.54%; ORP: 7.6, Cond: 0.42%; DO: 8.70%; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

17

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

 Flow Through Cell Disconnected Prior to Sample Collection? Yes ☒ No ☐

 Well Pad Condition: OK

 Well Casing Condition: OK

 Well Vault Condition: OK

 Seal Present?: Yes Bolts Present?: Yes

 Well Integrity: OK

 Well Tag: Yes

Notes:

 Sampled By: Dana Hutchins

 Signature: Dana Hutchins

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales
 Project Manager: Marisa Kaffenberger
 Field Technicians: Dana Hutchins/Gavin Rorie

Well ID: MW22
 Lab: Eurofins
 Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8/20
 Date Sampled: 8/20
 Sample Type: LFSCW

Start (2400hr): 1413 End (2400hr): 1428
 Sample Time (2400hr): 1430
 Low-Flow Used? Y

Casing Diameter: 2" 3" 4"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

Depth to Bottom (ft): 14.69
 Depth to Water (ft): 7.96
 Water Column Height (ft): 6.73

Actual Purge Volume (gal): 0.2 0.8, BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
<u>1413</u>	<u>0.2</u>	<u>8.10</u>	<u>7.56</u>	<u>20.9</u>	<u>42.3</u>	<u>111</u>	<u>0.50</u>	<u>2.51</u>
<u>1416</u>	<u>0.2</u>	<u>8.12</u>	<u>7.68</u>	<u>23.4</u>	<u>33.3</u>	<u>113</u>	<u>0.45</u>	<u>2.37</u>
<u>1419</u>	<u>0.2</u>	<u>8.12</u>	<u>7.68</u>	<u>25.0</u>	<u>30.5</u>	<u>119.6</u>	<u>0.47</u>	<u>2.14</u>
<u>1422</u>	<u>0.2</u>	<u>8.12</u>	<u>7.68</u>	<u>25.0</u>	<u>31.7</u>	<u>1230</u>	<u>0.49</u>	<u>1.34</u>
<u>1425</u>	<u>0.2</u>	<u>8.12</u>	<u>7.66</u>	<u>26.0</u>	<u>29.6</u>	<u>1257</u>	<u>0.39</u>	<u>1.94</u>
<u>1428</u>	<u>0.2</u>	<u>8.12</u>	<u>7.67</u>	<u>26.4</u>	<u>28.0</u>	<u>1241</u>	<u>0.37</u>	<u>2.03</u>
<u>1431</u>								

Stabilization Criteria: ±0.1 3% ±10mV 3% 10% >10%

Calculated Variance of Final Three Samples

pH: 7.67 Temp: 25.8 ORP: 29.8 Cond: 1243 DO: 0.42

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.02 Temp: 5.60% ORP: 3.7 cond: 2.15% DO: 24.4% ; BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		1 L	None	No	
Poly Tube		50 ml	None	No	
VOA Glass		40 ml	HCL	No	
Poly		250 ml	HNO3	No	
Poly		250 ml	HNO3	Yes	
Poly		500L	None	No	
Poly		250 ml	H2SO4	No	
Poly		250 ml	None	No	
Poly		500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes / No

Well Pad Condition: Good

Well Casing Condition: Good

Well Vault Condition: Good

Seal Present?: Y

Bolts Present?: Y

Well Integrity: Good

Well Tag: Y

Notes: DO and temp failed to stabilize within criteria

Sampled By: Gavin Rorie

Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales

Well ID: MW23

Project Manager: Marisa Kaffenberger

Lab: Eurofins

Field Technicians: Dana Hutchins/Gavin Rorie

Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8/19

Start (2400hr): 1344 End (2400hr): 1402

Date Sampled: 8/19

Sample Time (2400hr): 1405

Sample Type: LB-GW

Low-Flow Used? yes

Casing Diameter:

2" (0.17) 3" (0.38) 4" (0.67)

Casing Volume (gallons per foot):

Depth to Bottom (ft): 17.09

Depth to Water (ft): 10.00

Water Column Height (ft): 7.09

Actual Purge Volume (gal): 0.2 0.5; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
1344	0.1	10.20	7.36	21.6	109.3	3270	1.36	3.10
1347	0.1	10.20	7.42	23.9	89.8	3345	0.51	2.75
1350	0.1	10.20	7.42	24.4	78.1	3390	0.37	2.68
1353	0.1	10.20	7.42	25.3	62.1	3466	0.29	3.09
1356	0.1	10.20	7.42	24.4	53.5	3425	0.27	3.15
1359	0.1	10.20	7.41	24.7	46.6	3431	0.28	1.43
1402	0.1	10.20	7.42	25.2	39.3	3470	0.27	3.83

Stabilization Criteria:

±0.1 3% ±10mV 3% 10% ~~100%~~

Calculated Variance of Final Three Samples

pH: 7.42 Temp: 24.8 ORP: 46.4 Cond: 3442 DO: 0.27

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.01; temp: 3.28%; ORP: 14.2; Cond: 1.31%; DO: 3.57%; BK

Bottle Type	Amount & Volume	Preservative	Filter	Other
Amber Glass	2 1 L	None	No	
Poly Tube	2 50 ml	None	No	
VOA Glass	3 40 ml	HCL	No	
Poly	1 250 ml	HNO3	No	
Poly	1 250 ml	HNO3	Yes	
Poly	1 500L	None	No	
Poly	2 250 ml	H2SO4	No	
Poly	1 250 ml	None	No	
Poly	1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes ☒ No ☐

Well Pad Condition: Good

Well Casing Condition: Good

Well Vault Condition: Good

Seal Present?: Y Bolts Present?: N

Well Integrity: Good

Well Tag:

Notes: ORP failed to stabilize and temp failed to stabilize within criteria.

Sampled By: Gavin Rorie

Signature: [Signature]

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Project Name: Bee-Jay Scales
 Project Manager: Marisa Kaffenberger
 Field Technicians: Dana Hutchins/Gavin Rorie

Well ID: MW24
 Lab: Eurofins
 Project No: 193711408(CEMC)/193711409(BP)

Date Purged: 8/20
 Date Sampled: 8/20
 Sample Type: LFSCOW

Start (2400hr): 0738 End (2400hr): 0756
 Sample Time (2400hr): 0800
 Low-Flow Used? Y

Casing Diameter: 2" 3" 4"
 Casing Volume (gallons per foot): (0.17) (0.38) (0.67)

Depth to Bottom (ft): 17.73
 Depth to Water (ft): 9.58
 Water Column Height (ft): 8.15

Actual Purge Volume (gal): 0.21.0; BK

Field Measurements

Time (24-hr)	Flowrate (L/Min)	DTW (feet)	PH	Temp. (°C)	ORP (mV)	Cond. (µS/cm)	DO (mg/L)	Turb. (NTU)
0738	0.2	9.73	7.59	15.9	154.6	743	1.95	3.10
0741	0.2	9.73	7.78	16.2	150.2	745	1.10	1.88
0744	0.2	9.73	7.87	16.5	145.8	749	0.76	2.26
0747	0.2	9.73	7.91	16.4	143.0	744	0.54	1.09
0750	0.2	9.73	7.92	16.5	140.8	743	0.45	1.59
0753	0.2	9.73	7.93	16.6	138.2	741	0.43	3.23
0756	0.2	9.73	7.94	16.7	136.6	741	0.39	1.93

Stabilization Criteria: ± 0.1 3% $\pm 10\text{mV}$ 3% 10% 10%

Calculated Variance of Final Three Samples

pH: 7.93 Temp: 16.6 ORP: 138.5 Cond: 742 DO: 0.42

Flow rate range 0.1-0.5 L/min; Optimal total drawdown <0.3'

pH: 0.02, Temp: 1.21%, ORP: 4.2, Cond: 0.27%, DO: 13.33%, BK

Bottle Type	✓	Amount & Volume	Preservative	Filter	Other
Amber Glass		2 1 L	None	No	
Poly Tube		2 50 ml	None	No	
VOA Glass		3 40 ml	HCL	No	
Poly		1 250 ml	HNO3	No	
Poly		1 250 ml	HNO3	Yes	
Poly		1 500L	None	No	
Poly		2 250 ml	H2SO4	No	
Poly		1 250 ml	None	No	
Poly		1 500 ml	H2SO4	No	

Total Bottles

14

Purging/Sampling Equipment: Peristaltic Pump/YSI Plus Multimeter

Flow Through Cell Disconnected Prior to Sample Collection? Yes No

Well Pad Condition: Good

Well Casing Condition: Good

Well Vault Condition: Good

Seal Present?: Y Bolts Present?: Y

Well Integrity: Good

Well Tag: Y

Notes: DO failed to stabilize within criteria; BK

Sampled By: Gavin Rorie

Signature: [Signature]

APPENDIX B
Non-Hazardous Waste Manifest

521440

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAV SQG	2. Page 1 of 2	3. Emergency Response Phone (800) 899-4672	4. Waste Tracking Number SPO101300-1	
5. Generator's Name and Mailing Address 2321 CLUB MERIDIAN DR. STE E OKEMOS, MI 48864 Generator's Phone: (517) 202-0450			Generator's Site Address (if different than mailing address) 116 N 1ST ST SUNNYSIDE, WA 98944			
6. Transporter 1 Company Name Advanced Chemical Transport LLC			U.S. EPA ID Number CAR 000 070 540			
7. Transporter 2 Company Name Chemical Waste Management of NW			U.S. EPA ID Number ORD089452353			
8. Designated Facility Name and Site Address CHEM WASTE MANAGEMENT OF NORTH 17629 CEDAR SPRINGS LANE ARLINGTON, OR 97812 Facility's Phone: (541) 454-2643			U.S. EPA ID Number ORD 089 452 353			
9. Waste Shipping Name and Description Non-RCRA/Non-DOT Regulated Material Liquid, Purgewater		10. Containers		11. Total Quantity 900	12. Unit Wt./Vol. P	
		No.	Type DM			
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information OR358821 / Purgewater [W:79.12.101300] [P709.01366] 2x55Dm WMXN ~~ENTRE~~ 540109						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name X Dana Hutchins (StanTel)		Signature X Dana Hutchins		Month 10	Day 9	Year 25
15. International Shipments ☐ Import to U.S. Transporter Signature (for exports only):		☐ Export from U.S. Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials		Signature		Month	Day	Year
Transporter 1 Printed/Typed Name Scott Rizzio		Signature [Signature]		10	9	25
Transporter 2 Printed/Typed Name [Signature]		Signature [Signature]		11	6	25
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Dawn Dunlap		Signature [Signature]		Month 11	Day 25	Year 25

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1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966

521440

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)		19. Generator ID Number WAVSQG	20. Page 2	21. Waste Tracking Number SPO101300-1	
22. Generator's Name Remediation Management SE					
23. Transporter <u>3</u> Company Name Union Pacific Railroad		U.S. EPA ID Number NED 001 792 910			
24. Transporter <u>4</u> Company Name PCC		U.S. EPA ID Number ORQ 000 041 180			
25. Waste Shipping Name and Description		26. Containers		27. Total Quantity	28. Unit Wt./Vol.
		No.	Type		
29. Special Handling Instructions and Additional Information UNCLW 540109					
30. Transporter <u>3</u> Acknowledgment of Receipt of Materials					
Printed/Typed Name G. Alzheimer		Signature 		Month 11	Day 13
31. Transporter <u>4</u> Acknowledgment of Receipt of Materials					
Printed/Typed Name		Signature		Month	Day
32. Discrepancy					

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# C6NHWCN
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APPENDIX C

Analytical Laboratory Reports

Stantec Analytical Validation Checklist**Report No.**

Project Name: Bee-Jay Scales	Project Number: 193711408.2025/193711409.2025.1937	
Stantec Validator: Pranav Lele	Laboratory: Eurofins - Lancaster	
Date Validated: J237890-1: 09/30/2025 J238293-1: 09/30/2025 J238307-1: 10/01/2025 J238502-1: 10/01/2025	Laboratory Project Number: J237890-1 J238293-1 J238307-1 J238502-1	
Sample Start-End Date: J237890-1: 08/18/2025 J238293-1: 08/19/2025 J238307-1: 08/19/2025-08/20/2025 J238502-1: 08/20/2025-08/21/2025	Laboratory Report Date: J237890-1: 09/09/2025 J238293-1: 09/09/2025 J238307-1: 09/12/2025 J238502-1: 09/17/2025	
Parameters Validated: Metals by USEPA method SW846 6020B Metals, Alkalinity by SM 2320B-2011, Nitrate by EPA method 353.2, Nitrogen, Nitrite by EPA method 353.2, Biological Oxygen Demand (BOD) by SM 5210B-2016, anions (sulfate) by EPA 300.0, Nitrogen, Ammonia as EPA method 350.1, Phosphorus by EPA method 365.1, Volatile organic compounds (VOCs) by USEPA method SW846 8260D, and Herbicides by USEPA method SW846 8151A		
Samples Validated - Associated Chain(s) of Custody – J237890-1: 4 Ground water samples, 1 duplicate and 1 equipment blank J238293-1: 5 Ground water samples, 1 trip blank and 1 equipment blank J238307-1: 6 Ground water samples, 1 trip blank and 1 equipment blank J238502-1: 7 Ground water samples, 1 duplicate, 1 trip blank, 1 water blank and 1 equipment blank.		
VALIDATION CRITERIA CHECK		
Validation Flags Applicable to this Review: U The analyte was analyzed for, but not detected above the reported sample quantitation limit. J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. NJ The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration. R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified. B The analyte was detected in the method, field and/or trip blank.		
1. Were all the analyses requested for the samples submitted with each CofC completed by the lab?	Yes	No
Comments: J237890-1: COC was incomplete and missing sample state. J238293-1: Yes J238307-1: Yes J238502-1: Yes		
2. Did the laboratory identify any non-conformances related to the analytical result?	Yes X	No
Comments: See “Case Narrative”		

3.	Were sample Chain-of-Custody forms complete?	Yes X	No
Comments:			
4.	Were samples received in good condition and at the appropriate temperature?	Yes X	No
Comments: J237890-1: Yes. J238293-1: According to case narrative, the samples for VOCs were preserved with HCL. The compound acrylonitrile was requested as part of the analyte list which degrades in an acidic medium associated with samples MW-15-W-250819, TB-1-250819 and MW-19-W-250819. Therefore qualified "J" as estimated for this compound. Reason code: SP J238307-1: 1. According to case narrative, samples MW-21-W-250819, MW-23-W-250819, MW-24-W-250820, MW-13-W-250820 and MW-16-W-250820 were received outside required temperature for 8151-Herbicides analysis which does not meet the regulatory standard. These sample results were qualified as "J" as estimated. Reason Code: TEMP 2. According to case narrative, the pH was outside required criteria for sample MW-23-W-250819 when verified by the lab for ammonia as N, and total phosphorus as P. Sample is therefore rejected as "R" for total phosphorus as P and ammonia as N. Reason code: SP 3. According to case narrative, the samples for VOCs were preserved with HCL. The compound acrylonitrile was requested as part of the analyte list which degrades in an acidic medium associated with samples MW-21-W-250819, TB-1-W-250819 and MW-23-W-250819. Therefore qualified "J" as estimated for this compound. Reason code: SP J238502-1: 1. According to case narrative following samples were received at the laboratory outside the required temperature criteria: MW-9-W-250820 , MW-22-W-250820, MW-12R-W-250821 , MW-3-W-250821, MW-5R-W-250821, MW-8-W-250821, MW-8-WD-250821, MW-4R-W-250821, WB-1-W-250821 and EB-1-W-250821. Therefore, all results with the exception of metals were qualified "J" as estimated. Reason Code: TEMP 2. According to case narrative, the samples for VOCs were preserved with HCL. The compound acrylonitrile was requested as part of the analyte list which degrades in an acidic medium associated with samples TB-1-W-250820. Therefore qualified "J" as estimated for this compound. Reason code: SP 3. According to case narrative, the samples for VOCs were preserved with HCL. The compound acrylonitrile was requested as part of the analyte list which degrades in an acidic medium associated with samples MW-12R-W-250821, MW-3-W-250821 and MW-5R-W-250821. Therefore qualified "J" as estimated for this compound. Reason code: SP 4. According to case narrative, the samples for total phosphorus as P, were received with higher pH level for sample no. MW-5R-W-250821. Sample is therefore rejected as "R" for total phosphorus as P. Reason code: SP			
5.	Were sample holding times met?	Yes X	No

Comments: J237890-1: Yes J237890-1: Yes J238307-1: According to case narrative, samples were analyzed outside holding time for BOD, as the samples were received at the lab with less than 2 days remaining on the holding time, therefore lab had insufficient time remaining to perform the analysis with holding time for MW-21-W-250819 and MW-23-W-250819. Therefore qualified "J" as estimated. Reason Code: HT According to the case narrative, sample MW-23-W-250819 for VOCs was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: Therefore the results were qualified "J" as estimated. Reason Code; HT According to the case narrative, the re-analysis of MW-24-W-250820 for VOCs was performed outside of the analytical holding time. Because the re-analysis results were similar to the initial results, the results of the re-analysis were qualified "J" as estimated. Reason Code; HT J238502-1: According to case narrative, following samples were activated for herbicide analysis after the holding time had expired: MW-9-W-250820, MW-22-W-250820, MW-12R-W-250821, MW-3-W-250821, MW-5R-W-250821 and MW-4R-W-250821. Associated results were qualified "J" as estimated. Reason code: HT		
6.	Were correct concentration units reported?	Yes X No
Comments:		
7.	Were detections found in laboratory blank samples?	Yes No X
Comments: J237890-1: No J238293-1: No J238307-1: Laboratory blank sample associated with analysis batch 695016, has a detection of Chloroform. Associated sample MW-24-W-250820 re-analysis does not have a detection, therefore no qualification. J238502-1: No		
8.	Were detections found in field blank, equipment/rinse blank, and/or trip blank samples?	Yes No
Comments: J237890-1: The equipment blank associated with all samples had a detection of Nitrate as N at 0.32 J mg/L. The associated samples had detections greater than 10 times the blank concentration or were non-detect, therefore no qualification. J238293-1: Trip blank and equipment had no detections J238307-1: Trip blank and equipment had no detections J238502-1: 1. The equipment blank associated with all samples had a detection of Sulfate (7.3 J mg/l), Bicarbonate Alkalinity as CaCO ₃ (4.4 J mg/l), Total Alkalinity as CaCO ₃ (4.4 J), Nitrate as N (0.33 J mg/l) and Total Phosphorous as P (0.048 J mg/l). Associated samples MW-9-W-250820, MW-22-W-250820, MW-12R-W-250821, MW-3-W-250821, MW-8-W-250821, MW-8-WD-250821, MW-5R-W-250821 & MW-4R-W-250821. Associated samples which have detections less than 10x RL are qualified UB. Reason Code: EB		
9.	Were instrument calibrations within method criteria?	Yes No

Comments:

J237890-1: NA

J238293-1: According to case narrative, CCV associated with the VOC analysis of samples MW-15-W-250819, TB-1-250819 and MW-19-W-250819 for trans-1,4-Dichloro-2-butene, were below control limits and considered low biased, and the results should be considered estimated and therefore qualified.

J238307-1:

1. According to case narrative, CCV associated with the VOC analysis of samples MW-21-W-250819, TB-1-W-250819 and MW-23-W-250819 for trans-1,4-Dichloro-2-butene, were below control limits and considered low biased, and the results should be considered estimated and therefore qualified "J" as estimated. Reason Code: CCV
2. According to case narrative, CCV associated with the VOC analysis of samples MW-24-W-250819, MW-13-W-250819 and MW-16-W-250819 for Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride, were above control limits and considered high biased, associated sample results were non detect, therefore no qualification.
3. According to case narrative, ICV associated with the VOC analysis of samples MW-24-W-250819, MW-13-W-250819 and MW-16-W-250819 for 2- Methylanthalene, were above control limits and considered high biased, associated sample results were non detect, therefore no qualification.

J238502-1:

1. According to case narrative, CCV associated with the VOC analysis of samples MW-9-W-250820, TB-1-W-250820 and MW-22-W-250820 for Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride, were above control limit and considered high biased, associated sample results were non detect, therefore no qualification.
2. According to case narrative, CCV associated with the VOC analysis of samples MW-12R-W-250821 and MW-5R-W-250821 for Bromomethane, Chloroethane, Dichlorodifluoromethane and Trichlorofluoromethane, were above control limit and considered high biased, associated sample results were non detect, therefore no qualification.
3. According to case narrative, CCV associated with the VOC analysis of samples MW-12R-W-250821 and MW-5R-W-250821 for trans-1,4-Dichloro-2-butene, were below control limits and considered low biased, and the results should be considered estimated and therefore qualified "J" as estimated. Reason Code: CCV
4. According to case narrative, ICV associated with the VOC analysis of samples MW-9-W-250820, TB-1-W-250820 and MW-22-W-250820 for 2-Methylanthalene, were above control limits and considered high biased, associated sample results were non detect, therefore no qualification.
5. According to case narrative, CCV associated with the VOC analysis of samples MW-12R-W-250821(DL) , MW-3-W-250821 and MW-4R-W-250821 for Bromomethane, Chloroethane, Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride, were above control limits and considered high biased, associated sample results were non detect, therefore no qualification.
6. According to case narrative, CCV associated with the VOC analysis of samples MW-12R-W-250821(DL), MW-3-W-250821 and MW-4R-W-250821 for trans-1,4-Dichloro-2-butene, were below control limits and considered low biased, and the results should be considered estimated and therefore qualified "J" as estimated. Reason Code: CCV
7. According to case narrative, ICV associated with the VOC analysis of samples MW-12R-W-250821(DL), MW-3-W-250821 and MW-4R-W-250821 for 2-Methylanthalene, were above control limits and considered high biased, associated sample results were non detect, therefore no qualification.

10. Were surrogate recoveries within control limits?	Yes	No

Comments:

J237890-1: NA

J238293-1: Surrogate recoveries are within control limits.

J238307-1:

1. Surrogate recovery of 2,4-Dichlorophenylacetic acid (1C) associated with sample no. MW-23-W-250819, Lab ID: 410-238307-3 for Herbicides analysis, was above control limits and considered high biased, associated positive sample results should be considered estimated and therefore qualified "J". Reason Code: SURR
2. Surrogate recovery of Dibromofluoromethane associated with sample no. MW-24-W-250819 Lab ID: 410-238307-4 for VOC analysis, was above control limits and considered high biased, Associated sample results are non-detect, therefore no qualification
3. Surrogate recovery of Dibromofluoromethane associated with sample no. MW-13-W-250819, Lab ID: 410-238307-5 for VOC analysis, was above control limits and considered high biased. Associated sample results are non-detect, therefore no qualification.

J238502-1:

1. Surrogate recovery of Dibromofluoromethane associated with sample no. MW-22-W-250820, Lab ID: 410-238502-3 for VOC analysis, was above control limits and considered high biased. Associated sample results are non-detect, therefore no qualification.
2. Surrogate recovery of 2,4-Dichlorophenylacetic (1C) acid associated with sample no. MW-12R-W-250821, Lab ID: 410-238502-4 for Herbicides analysis, was above control limits and considered high biased, associated positive sample results should be considered estimated and therefore qualified "J". Reason Code: SURR
3. Surrogate recovery of 2,4-Dichlorophenylacetic acid (1C) and 2,4-Dichlorophenylacetic acid (2c) associated with sample no. MW-12R-W-250821-DL, Lab ID: 410-238502-4 for Herbicides analysis (diluted) , was below control limits and considered low biased. No qualification as samples were diluted
4. Surrogate recovery of 2,4-Dichlorophenylacetic acid (1C) associated with sample no. MW-4R-W-250821-DL, Lab ID: 410-238502-9 for Herbicides analysis (diluted), was above control limits and considered high biased. No qualification as samples were diluted.
- 5.

11. Were laboratory control sample recoveries within control limits?

Yes

No

Comments:

J237890-1: LCS/LCSD recoveries were within control limits

J238293-1: LCS/LCSD recoveries were within control limits

J238307-1:

1. LCS/LCSD associated with sample no. MW-24-W-250820, MW-13-W-250820 and MW-16-W-250820, is below control limit for tert-Butylbenzene and considered low biased. Associated samples should be considered estimated and therefore qualified "J". Reason Code: LCS/LCSD

J238502-1:

1. LCS associated with sample no. MW-9-W-250820, TB-1-W-250820 and MW-22-W-250820, is below control limit for tert-Butylbenzene and considered low biased. Associated samples should be considered estimated and therefore qualified "J". Reason Code: LCS/LCSD
2. LCSD associated with sample no. MW-12R-W-250821 and MW-5R-W-250821, is above control limit for Methylene Chloride and considered high biased. Associated samples have no detection, therefore no qualification.

12. Were matrix spike recoveries within control limits?

Yes

No

Comments: J237890-1: MS/MSD recoveries were within control limits J238293-1: MS/MSD recoveries were within control limits J238307-1: MS/MSD recoveries were within control limits J238502-1: MS/MSD associated with sample no. MW-22-W-250820 has high biased % R of Sulfate. Associated sample result is greater than 4 times the spike added, therefore no qualification.		
13. Were RPDs within control limits?	Yes X	No
Comments: J237890-1: RPDs were within control limits J238293-1: RPDs were within control limits J238307-1: RPDs were within control limits J238502-1: RPDs were within control limits		
14. Were dilutions required on any samples?	Yes	No
Comments: J237890-1: Dilutions were required J238293-1: Dilutions were required. J238307-1: Dilutions were required. J238307-1: Dilutions were required.		
15. Were Tentatively Identified Compounds (TIC) present?	Yes	No
Comments: NA		
16. Were organic system performance criteria met?	Yes	No
Comments: NA		
17. Were GC/MS internal standards within method criteria?	Yes	No
Comments: NA		
18. Were inorganic system performance criteria met?	Yes	No
Comments: NA		
19. Were blind field duplicates collected? If so, discuss the precision (RPD) of the results.	Yes	No
J237890-1: Duplicate Primary Sample MW-7-WD-250818 MW-7-W-250818 J238293-1: NA J238307-1: NA		

J238307-1:

Duplicate	Primary Sample
MW-8-WD-250821	MW-8-W-250821

Comments:

J237890-1:

1. MW-7-WD-250818 (duplicate) associated with Primary sample (MW-7-W-250818) has detection with results greater than 5 times RL for Arsenic. RPD calculations indicate precision of 107%. Associated samples should estimated and qualified "J". Reason Code: FDUP
2. MW-7-WD-250818 (duplicate) associated with Primary sample (MW-7-W-250818) has detection with results greater than 5 times RL for Nitrate as N. RPD calculations indicate precision of 2%. Associated samples are not qualified since RPD is less than 30%.

J238293-1: NA**J238307-1:** NA**J238307-1:**

1. MW-8-WD-250821 (duplicate) associated with MW-8-W-250821 (primary sample) has detection with results greater than 5 times RL for Arsenic, Bicarbonate Alkalinity as CaCO₃, Total Alkalinity as CaCO₃ and Nitrate as N. RPD calculations indicate precision of 0%, 4%, 4%, 7 % and 6%. Associated samples are not qualified since RPD is less than 30%.

20. Were at least 10 percent of the hard copy results compared to the Electronic Data Deliverable Results?	Yes X	No	Initials PL

Comments:

21. Other:	Yes	No
A). Validation Level		

Comments: All results were validated at Level II

PRECISION, ACCURACY, METHOD COMPLIANCE AND COMPLETENESS ASSESSMENT

Precision:	Acceptable X	Unacceptable	Initials PL

Comments:

Accuracy:	Acceptable X	Unacceptable	Initials PL

Comments:

Method Compliance:	Acceptable X	Unacceptable	Initials PL

Comments:

Completeness:	Acceptable X	Unacceptable	Initials PL

Comments:

ANALYTICAL REPORT

PREPARED FOR

Attn: Marisa Kaffenberger
Stantec Consulting Corporation
2321 Club Meridian Drive
Suite E
Okemos, Michigan 48864

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JOB DESCRIPTION

Bee Jay Scales

JOB NUMBER

410-237890-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-237890-1

Job ID: 410-237890-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-237890-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/19/2025 10:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received. The COC is missing the sample state. This does not meet regulatory requirements.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method SM5210B_Calc: The method blank result associated with batch 410-689836 was higher than the method-required limit of 0.2 mg/L.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-7-W-250818

Lab Sample ID: 410-237890-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.050		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	4.8		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: MW-7-WD-250818

Lab Sample ID: 410-237890-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.015		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	4.7		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: EB-1-W-250818

Lab Sample ID: 410-237890-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.32		0.10	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: MW-1-W-250818

Lab Sample ID: 410-237890-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	37		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.012		0.0020	0.00068	mg/L	1		6020B	Total
Bicarbonate Alkalinity as CaCO ₃	230		8.0	2.6	mg/L	1		2320B-2011	Recoverable Total/NA
Total Alkalinity as CaCO ₃ to pH 4.5	230		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	9.2		0.10	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: MW-10-W-250818

Lab Sample ID: 410-237890-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.014		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	5.8		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: MW-11-W-250818

Lab Sample ID: 410-237890-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	46		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.043		0.0020	0.00068	mg/L	1		6020B	Total
Manganese	0.70		0.0020	0.00095	mg/L	1		6020B	Recoverable Total
Bicarbonate Alkalinity as CaCO ₃	220		8.0	2.6	mg/L	1		2320B-2011	Recoverable Total/NA
Total Alkalinity as CaCO ₃ to pH 4.5	220		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	5.8		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.080		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.11		0.050	0.030	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-7-W-250818

Lab Sample ID: 410-237890-1

Date Collected: 08/18/25 08:35

Matrix: Water

Date Received: 08/19/25 10:55

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.050		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	4.8		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/19/25 18:28	1

Client Sample ID: MW-7-WD-250818

Lab Sample ID: 410-237890-2

Date Collected: 08/18/25 08:50

Matrix: Water

Date Received: 08/19/25 10:55

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.015		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	4.7		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/19/25 18:29	1

Client Sample ID: EB-1-W-250818

Lab Sample ID: 410-237890-3

Date Collected: 08/18/25 09:00

Matrix: Water

Date Received: 08/19/25 10:55

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	0.32		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/19/25 18:29	1

Client Sample ID: MW-1-W-250818

Lab Sample ID: 410-237890-4

Date Collected: 08/18/25 09:35

Matrix: Water

Date Received: 08/19/25 10:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	37		15	5.0	mg/L			08/31/25 00:45	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.012		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:42	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		08/20/25 09:42	08/20/25 18:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:06	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-1-W-250818

Lab Sample ID: 410-237890-4

Date Collected: 08/18/25 09:35

Matrix: Water

Date Received: 08/19/25 10:55

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:06	1
Bicarbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	230		8.0	2.6	mg/L			08/22/25 02:06	1
Total Alkalinity as CaCO ₃ to pH 4.5 (SM 2320B-2011)	230		8.0	2.6	mg/L			08/22/25 02:06	1
Phenolphthalein Alkalinity as CaCO ₃ to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:06	1
Nitrate as N (EPA 353.2)	9.2		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/19/25 18:30	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND	cn	2.0	2.0	mg/L			08/19/25 14:43	1

Client Sample ID: MW-10-W-250818

Lab Sample ID: 410-237890-5

Date Collected: 08/18/25 10:30

Matrix: Water

Date Received: 08/19/25 10:55

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.014		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	5.8		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/19/25 18:30	1

Client Sample ID: MW-11-W-250818

Lab Sample ID: 410-237890-6

Date Collected: 08/18/25 11:15

Matrix: Water

Date Received: 08/19/25 10:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	46		15	5.0	mg/L			09/02/25 15:31	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.043		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 18:40	1
Iron	ND		0.050	0.020	mg/L		08/28/25 21:30	08/29/25 18:40	1
Manganese	0.70		0.0020	0.00095	mg/L		08/28/25 21:30	08/29/25 18:40	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		08/21/25 20:09	08/26/25 19:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:12	1
Carbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:12	1
Bicarbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	220		8.0	2.6	mg/L			08/22/25 02:12	1
Total Alkalinity as CaCO ₃ to pH 4.5 (SM 2320B-2011)	220		8.0	2.6	mg/L			08/22/25 02:12	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-11-W-250818

Lab Sample ID: 410-237890-6

Date Collected: 08/18/25 11:15

Matrix: Water

Date Received: 08/19/25 10:55

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolphthalein Alkalinity as CaCO ₃ to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/22/25 02:12	1
Nitrate as N (EPA 353.2)	5.8		0.10	0.040	mg/L			08/20/25 06:08	1
Nitrite as N (EPA 353.2)	0.080		0.020	0.0080	mg/L			08/19/25 18:31	1
Total Phosphorus as P (EPA 365.1)	0.11		0.050	0.030	mg/L		08/29/25 13:33	08/29/25 23:23	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND	cn	2.0	2.0	mg/L			08/19/25 14:38	1
Ammonia as N (EPA 350.1)	ND		0.10	0.050	mg/L			08/22/25 12:29	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-693360/5

Matrix: Water

Analysis Batch: 693360

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			08/30/25 19:54	1

Lab Sample ID: LCS 410-693360/3

Matrix: Water

Analysis Batch: 693360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.29		mg/L		97	90 - 110

Lab Sample ID: LCSD 410-693360/4

Matrix: Water

Analysis Batch: 693360

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.30		mg/L		97	90 - 110	0	20

Lab Sample ID: MB 410-696757/5

Matrix: Water

Analysis Batch: 696757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/02/25 10:54	1

Lab Sample ID: LCS 410-696757/3

Matrix: Water

Analysis Batch: 696757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	6.86		mg/L		91	90 - 110

Lab Sample ID: LCSD 410-696757/4

Matrix: Water

Analysis Batch: 696757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	6.86		mg/L		91	90 - 110	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-688118/1-A

Matrix: Water

Analysis Batch: 688433

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 688118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		08/20/25 09:42	08/20/25 17:10	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-688118/2-A
Matrix: Water
Analysis Batch: 688433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 688118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.54		mg/L		91	84 - 114

Lab Sample ID: MB 410-688998/1-A
Matrix: Water
Analysis Batch: 690988

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 688998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		08/21/25 20:09	08/26/25 18:55	1

Lab Sample ID: LCS 410-688998/2-A
Matrix: Water
Analysis Batch: 690988

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 688998

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.94		mg/L		99	84 - 114

Lab Sample ID: MB 410-689049/1-A
Matrix: Water
Analysis Batch: 692707

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 689049

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		08/28/25 21:30	08/29/25 16:02	1
Iron	ND		0.050	0.020	mg/L		08/28/25 21:30	08/29/25 16:02	1
Manganese	ND		0.0020	0.00095	mg/L		08/28/25 21:30	08/29/25 16:02	1

Lab Sample ID: LCS 410-689049/2-A
Matrix: Water
Analysis Batch: 692707

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 689049

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.530		mg/L		106	86 - 111
Iron	5.00	5.22		mg/L		104	84 - 114
Manganese	0.500	0.531		mg/L		106	84 - 113

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-689543/5
Matrix: Water
Analysis Batch: 689543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/21/25 19:22	1

Lab Sample ID: MB 410-689543/62
Matrix: Water
Analysis Batch: 689543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/22/25 05:34	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: LCS 410-689543/6

Matrix: Water

Analysis Batch: 689543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	176		mg/L		93	80 - 110

Lab Sample ID: LCS 410-689543/65

Matrix: Water

Analysis Batch: 689543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	174		mg/L		92	80 - 110

Lab Sample ID: LCSD 410-689543/66

Matrix: Water

Analysis Batch: 689543

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110	2	10

Lab Sample ID: LCSD 410-689543/7

Matrix: Water

Analysis Batch: 689543

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110	1	10

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 410-687839/14

Matrix: Water

Analysis Batch: 687839

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/19/25 18:27	1

Lab Sample ID: LCS 410-687839/12

Matrix: Water

Analysis Batch: 687839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.374		mg/L		94	90 - 110

Lab Sample ID: LCSD 410-687839/13

Matrix: Water

Analysis Batch: 687839

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	0.400	0.375		mg/L		94	90 - 110	0	20

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: 410-237890-1 MS

Matrix: Water

Analysis Batch: 687839

Client Sample ID: MW-7-W-250818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	ND		0.200	0.189		mg/L		94	90 - 110

Lab Sample ID: 410-237890-1 DU

Matrix: Water

Analysis Batch: 687839

Client Sample ID: MW-7-W-250818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrite as N	ND		ND		mg/L		NC	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 410-692539/2-A

Matrix: Water

Analysis Batch: 693280

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.030	mg/L		08/29/25 13:33	08/29/25 22:59	1

Lab Sample ID: LCS 410-692539/1-A

Matrix: Water

Analysis Batch: 693280

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.652	0.595		mg/L		91	90 - 110

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: SCB 410-689836/4

Matrix: Water

Analysis Batch: 689836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	0.931		0.0000010	0.0000010	mg/L			08/19/25 13:49	1

Lab Sample ID: USB 410-689836/2

Matrix: Water

Analysis Batch: 689836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	0.393		0.0000010	0.0000010	mg/L			08/19/25 13:38	1

Lab Sample ID: LCS 410-689836/5

Matrix: Water

Analysis Batch: 689836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	206		mg/L		104	84.5 - 115. 96 154

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method: EPA 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 410-689388/111

Matrix: Water

Analysis Batch: 689388

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			08/22/25 12:00	1

Lab Sample ID: LCS 410-689388/109

Matrix: Water

Analysis Batch: 689388

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	1.99		mg/L		99	90 - 110

Lab Sample ID: LCSD 410-689388/110

Matrix: Water

Analysis Batch: 689388

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	1.97		mg/L		99	90 - 110	1	15

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

HPLC/IC

Analysis Batch: 693360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-4	MW-1-W-250818	Total/NA	Water	EPA 300.0 R2.1	
MB 410-693360/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-693360/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-693360/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 696757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Total/NA	Water	EPA 300.0 R2.1	
MB 410-696757/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-696757/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-696757/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 688118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-4	MW-1-W-250818	Dissolved	Water	Non-Digest Prep	
MB 410-688118/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-688118/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 688433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-4	MW-1-W-250818	Dissolved	Water	6020B	688118
MB 410-688118/1-A	Method Blank	Total/NA	Water	6020B	688118
LCS 410-688118/2-A	Lab Control Sample	Total/NA	Water	6020B	688118

Prep Batch: 688998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Dissolved	Water	Non-Digest Prep	
MB 410-688998/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-688998/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 689049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-1	MW-7-W-250818	Total Recoverable	Water	3005A	
410-237890-2	MW-7-WD-250818	Total Recoverable	Water	3005A	
410-237890-3	EB-1-W-250818	Total Recoverable	Water	3005A	
410-237890-4	MW-1-W-250818	Total Recoverable	Water	3005A	
410-237890-5	MW-10-W-250818	Total Recoverable	Water	3005A	
410-237890-6	MW-11-W-250818	Total Recoverable	Water	3005A	
MB 410-689049/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-689049/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 690988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Dissolved	Water	6020B	688998
MB 410-688998/1-A	Method Blank	Total/NA	Water	6020B	688998
LCS 410-688998/2-A	Lab Control Sample	Total/NA	Water	6020B	688998

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Metals

Analysis Batch: 692707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-1	MW-7-W-250818	Total Recoverable	Water	6020B	689049
410-237890-2	MW-7-WD-250818	Total Recoverable	Water	6020B	689049
410-237890-3	EB-1-W-250818	Total Recoverable	Water	6020B	689049
410-237890-4	MW-1-W-250818	Total Recoverable	Water	6020B	689049
410-237890-5	MW-10-W-250818	Total Recoverable	Water	6020B	689049
410-237890-6	MW-11-W-250818	Total Recoverable	Water	6020B	689049
MB 410-689049/1-A	Method Blank	Total Recoverable	Water	6020B	689049
LCS 410-689049/2-A	Lab Control Sample	Total Recoverable	Water	6020B	689049

General Chemistry

Analysis Batch: 687839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-1	MW-7-W-250818	Total/NA	Water	353.2	
410-237890-2	MW-7-WD-250818	Total/NA	Water	353.2	
410-237890-3	EB-1-W-250818	Total/NA	Water	353.2	
410-237890-4	MW-1-W-250818	Total/NA	Water	353.2	
410-237890-5	MW-10-W-250818	Total/NA	Water	353.2	
410-237890-6	MW-11-W-250818	Total/NA	Water	353.2	
MB 410-687839/14	Method Blank	Total/NA	Water	353.2	
LCS 410-687839/12	Lab Control Sample	Total/NA	Water	353.2	
LCSD 410-687839/13	Lab Control Sample Dup	Total/NA	Water	353.2	
410-237890-1 MS	MW-7-W-250818	Total/NA	Water	353.2	
410-237890-1 DU	MW-7-W-250818	Total/NA	Water	353.2	

Analysis Batch: 687956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-1	MW-7-W-250818	Total/NA	Water	353.2	
410-237890-2	MW-7-WD-250818	Total/NA	Water	353.2	
410-237890-3	EB-1-W-250818	Total/NA	Water	353.2	
410-237890-4	MW-1-W-250818	Total/NA	Water	353.2	
410-237890-5	MW-10-W-250818	Total/NA	Water	353.2	
410-237890-6	MW-11-W-250818	Total/NA	Water	353.2	

Analysis Batch: 689388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Total/NA	Water	EPA 350.1	
MB 410-689388/111	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-689388/109	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-689388/110	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

Analysis Batch: 689543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-4	MW-1-W-250818	Total/NA	Water	2320B-2011	
410-237890-6	MW-11-W-250818	Total/NA	Water	2320B-2011	
MB 410-689543/5	Method Blank	Total/NA	Water	2320B-2011	
MB 410-689543/62	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-689543/6	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-689543/65	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 410-689543/66	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
LCSD 410-689543/7	Lab Control Sample Dup	Total/NA	Water	2320B-2011	

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QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

General Chemistry

Analysis Batch: 689836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-4	MW-1-W-250818	Total/NA	Water	5210 B-2016	
410-237890-6	MW-11-W-250818	Total/NA	Water	5210 B-2016	
SCB 410-689836/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 410-689836/2	Method Blank	Total/NA	Water	5210 B-2016	
LCS 410-689836/5	Lab Control Sample	Total/NA	Water	5210 B-2016	

Prep Batch: 692539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Total/NA	Water	365.1	
MB 410-692539/2-A	Method Blank	Total/NA	Water	365.1	
LCS 410-692539/1-A	Lab Control Sample	Total/NA	Water	365.1	

Analysis Batch: 693280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-237890-6	MW-11-W-250818	Total/NA	Water	365.1	692539
MB 410-692539/2-A	Method Blank	Total/NA	Water	365.1	692539
LCS 410-692539/1-A	Lab Control Sample	Total/NA	Water	365.1	692539

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-7-W-250818

Lab Sample ID: 410-237890-1

Date Collected: 08/18/25 08:35

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:34
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:28
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08

Client Sample ID: MW-7-WD-250818

Lab Sample ID: 410-237890-2

Date Collected: 08/18/25 08:50

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:38
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:29
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08

Client Sample ID: EB-1-W-250818

Lab Sample ID: 410-237890-3

Date Collected: 08/18/25 09:00

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:36
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:29
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08

Client Sample ID: MW-1-W-250818

Lab Sample ID: 410-237890-4

Date Collected: 08/18/25 09:35

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		10	693360	KJQ8	ELLE	08/31/25 00:45
Dissolved	Prep	Non-Digest Prep			688118	MT26	ELLE	08/20/25 09:42
Dissolved	Analysis	6020B		1	688433	I9IN	ELLE	08/20/25 18:13
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:42
Total/NA	Analysis	2320B-2011		1	689543	DI9Q	ELLE	08/22/25 02:06
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:30
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08
Total/NA	Analysis	5210 B-2016		1	689836	RTF5	ELLE	08/19/25 14:43

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Client Sample ID: MW-10-W-250818

Lab Sample ID: 410-237890-5

Date Collected: 08/18/25 10:30

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:44
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:30
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08

Client Sample ID: MW-11-W-250818

Lab Sample ID: 410-237890-6

Date Collected: 08/18/25 11:15

Matrix: Water

Date Received: 08/19/25 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		10	696757	L4QM	ELLE	09/02/25 15:31
Dissolved	Prep	Non-Digest Prep			688998	RFN5	ELLE	08/21/25 20:09
Dissolved	Analysis	6020B		1	690988	LHF4	ELLE	08/26/25 19:25
Total Recoverable	Prep	3005A			689049	UAMX	ELLE	08/28/25 21:30
Total Recoverable	Analysis	6020B		1	692707	I9IN	ELLE	08/29/25 18:40
Total/NA	Analysis	2320B-2011		1	689543	DI9Q	ELLE	08/22/25 02:12
Total/NA	Analysis	353.2		1	687839	JA6S	ELLE	08/19/25 18:31
Total/NA	Analysis	353.2		1	687956	UKJF	ELLE	08/20/25 06:08
Total/NA	Prep	365.1			692539	UJE2	ELLE	08/29/25 13:33 - 08/29/25 14:33 ¹
Total/NA	Analysis	365.1		1	693280	UJE2	ELLE	08/29/25 23:23
Total/NA	Analysis	5210 B-2016		1	689836	RTF5	ELLE	08/19/25 14:38
Total/NA	Analysis	EPA 350.1		1	689388	JCG7	ELLE	08/22/25 12:29

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-26

1
2
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14

Method Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Method	Method Description	Protocol	Laboratory
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrate by Calculation	EPA	ELLE
353.2	Nitrogen, Nitrite	EPA	ELLE
365.1	Phosphorus, Total	EPA	ELLE
5210 B-2016	BOD, 5-Day	SM	ELLE
EPA 350.1	Nitrogen, Ammonia	EPA	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
365.1	Sample Digestion for Total Phosphorus	MCAWW	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-237890-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-237890-1	MW-7-W-250818	Water	08/18/25 08:35	08/19/25 10:55	Washington
410-237890-2	MW-7-WD-250818	Water	08/18/25 08:50	08/19/25 10:55	Washington
410-237890-3	EB-1-W-250818	Water	08/18/25 09:00	08/19/25 10:55	Washington
410-237890-4	MW-1-W-250818	Water	08/18/25 09:35	08/19/25 10:55	Washington
410-237890-5	MW-10-W-250818	Water	08/18/25 10:30	08/19/25 10:55	Washington
410-237890-6	MW-11-W-250818	Water	08/18/25 11:15	08/19/25 10:55	Washington



Chain of Custody Record



Environment Testing

10-237890 Chain of Custody		Sampler: <u>Dana Hutchins</u>		Lab PM: <u>Carter, Amek</u>		Carrier Tracking No(s):		COC No: <u>410-163169-22035.2</u>																																																																																							
Client Contact: <u>Marisa Kaffenberger</u>		Phone: <u>541-499-8793</u>		E-Mail: <u>Loran.Carter@et.eurofinsus.com</u>		State of Origin:		Page: <u>Page 2 of 11</u>																																																																																							
Company: <u>Stantec Consulting Corporation</u>		PWSID:		Analysis Requested						Job #:																																																																																					
Address: <u>2321 Club Meridian Drive Suite E</u>		Due Date Requested:		<table border="1"><thead><tr><th>Field Filled Sample (Yes or No)</th><th>Perform MS/MSD (Yes or No)</th><th>353.2 Nitrite - Nitrogen, Nitrite</th><th>353.2 Nitrate - Nitrogen, Nitrate-Nitrite</th><th>6020B - Arsenic</th><th>356.1 - Phosphorus, Total</th><th>6010D - 2 ICP Metals</th><th>SM450NH3_D - Ammonia</th><th>8250D - Bee Jays VOCs</th><th>8161A - Standard Herbicides</th><th>300_ORGFM_28D - Sulfate</th><th>SM5210B_Cale - BOD</th><th>2320B - Alkalinity</th><th>6010D - Dissolved Iron</th><th>60400-00000</th><th>Total Number of containers</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										Field Filled Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2 Nitrite - Nitrogen, Nitrite	353.2 Nitrate - Nitrogen, Nitrate-Nitrite	6020B - Arsenic	356.1 - Phosphorus, Total	6010D - 2 ICP Metals	SM450NH3_D - Ammonia	8250D - Bee Jays VOCs	8161A - Standard Herbicides	300_ORGFM_28D - Sulfate	SM5210B_Cale - BOD	2320B - Alkalinity	6010D - Dissolved Iron	60400-00000	Total Number of containers																																																																	Preservation Codes: N - None S - H2SO4 D - HNO3 A - HCL	
Field Filled Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2 Nitrite - Nitrogen, Nitrite	353.2 Nitrate - Nitrogen, Nitrate-Nitrite											6020B - Arsenic	356.1 - Phosphorus, Total	6010D - 2 ICP Metals	SM450NH3_D - Ammonia	8250D - Bee Jays VOCs	8161A - Standard Herbicides	300_ORGFM_28D - Sulfate	SM5210B_Cale - BOD	2320B - Alkalinity	6010D - Dissolved Iron	60400-00000	Total Number of containers																																																																						
City: <u>Okemos</u>		TAT Requested (days): <u>Standard</u>		Compliance Project: ☐ Yes ☐ No		PO #:		WVO #:		Project #:		SSOW#:		Other:																																																																																	
State, Zip: <u>MI, 48864</u>		PO #:		WVO #:		Project #:		SSOW#:		Other:		Special Instructions/Note:																																																																																			
Phone: <u>517-349-9499(Tel)</u>		Project #:		SSOW#:		Other:		Special Instructions/Note:																																																																																							
Email: <u>marisa.kaffenberger@stantec.com</u>		Project #:		SSOW#:		Other:		Special Instructions/Note:																																																																																							
Project Name: <u>Bee Jay Scales</u>		Project #:		SSOW#:		Other:		Special Instructions/Note:																																																																																							
Site: <u>BJS</u>		Project #:		SSOW#:		Other:		Special Instructions/Note:																																																																																							
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste to fill, BT=Tissue, A=Air, DW=Drinking Water)		Field Filled Sample (Yes or No)		Perform MS/MSD (Yes or No)		353.2 Nitrite - Nitrogen, Nitrite		353.2 Nitrate - Nitrogen, Nitrate-Nitrite		6020B - Arsenic		356.1 - Phosphorus, Total		6010D - 2 ICP Metals		SM450NH3_D - Ammonia		8250D - Bee Jays VOCs		8161A - Standard Herbicides		300_ORGFM_28D - Sulfate		SM5210B_Cale - BOD		2320B - Alkalinity		6010D - Dissolved Iron		60400-00000		Total Number of containers																																																							
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Login Sample Receipt Checklist

Client: Stantec Consulting Corporation

Job Number: 410-237890-1

Login Number: 237890

List Number: 1

Creator: Santiago, Nathaniel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Marisa Kaffenberger
Stantec Consulting Corporation
2321 Club Meridian Drive
Suite E
Okemos, Michigan 48864

Generated 9/9/2025 3:08:15 PM

JOB DESCRIPTION

Bee Jay Scales

JOB NUMBER

410-238293-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
Amek Carter, Project Manager
Loran.Carter@et.eurofinsus.com
(717)556-7252

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9/9/2025 3:08:15 PM

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



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Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-238293-1

Job ID: 410-238293-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-238293-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/21/2025 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.2°C and 5.9°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-692655 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-15-W-250819 (410-238293-1), TB-1-250819 (410-238293-2) and MW-19-W-250819 (410-238293-7). The requested target analyte list includes Acrylonitrile, an acid-labile compound that degrades in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Herbicides

Method 8151A: The laboratory control sample duplicate (LCSD) for preparation batch 410-689900 and analytical batch 410-691650 recovered outside control limits for the following analytes: 2,4-Dichlorophenylacetic acid (Surr). The associated sample(s) was re-analyzed and the LCSD is within control limits; therefore, the data have been reported. MW-15-W-250819 (410-238293-1) and MW-19-W-250819 (410-238293-7)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-15-W-250819

Lab Sample ID: 410-238293-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.013		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	4.0		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: TB-1-250819

Lab Sample ID: 410-238293-2

No Detections.

Client Sample ID: MW-17-W-250819

Lab Sample ID: 410-238293-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0089		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	3.8		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: EB-1-W-250819

Lab Sample ID: 410-238293-4

No Detections.

Client Sample ID: MW-18-W-250819

Lab Sample ID: 410-238293-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.017		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	3.3		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: MW-20-W-250819

Lab Sample ID: 410-238293-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.018		0.0020	0.00068	mg/L	1		6020B	Total
Nitrate as N	4.1		0.10	0.040	mg/L	1		353.2	Recoverable Total/NA

Client Sample ID: MW-19-W-250819

Lab Sample ID: 410-238293-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	3.9	J	5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	2.8		1.0	0.30	ug/L	1		8260D	Total/NA
Sulfate	68		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.040		0.0020	0.00068	mg/L	1		6020B	Total
Iron	1.7		0.050	0.020	mg/L	1		6020B	Recoverable Total
Manganese	0.14		0.0020	0.00095	mg/L	1		6020B	Recoverable Total
Iron	0.36		0.052	0.021	mg/L	1		6020B	Dissolved
Bicarbonate Alkalinity as CaCO3	240		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	240		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	19		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.073		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.30		0.050	0.030	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-15-W-250819

Lab Sample ID: 410-238293-1

Date Collected: 08/19/25 07:55

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/30/25 06:03	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/30/25 06:03	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/30/25 06:03	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/30/25 06:03	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/30/25 06:03	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/30/25 06:03	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/30/25 06:03	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
2-Butanone	ND		10	1.0	ug/L			08/30/25 06:03	1
2-Hexanone	ND		10	0.85	ug/L			08/30/25 06:03	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/30/25 06:03	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/30/25 06:03	1
Acetone	ND		20	0.70	ug/L			08/30/25 06:03	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/30/25 06:03	1
Benzene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Bromobenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/30/25 06:03	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/30/25 06:03	1
Bromoform	ND		4.0	1.0	ug/L			08/30/25 06:03	1
Bromomethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/30/25 06:03	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Chloroethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Chloroform	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Chloromethane	ND		2.0	0.55	ug/L			08/30/25 06:03	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 06:03	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/30/25 06:03	1
Dibromomethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Ethyl ether	ND		5.0	0.30	ug/L			08/30/25 06:03	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/30/25 06:03	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/30/25 06:03	1
Methyl iodide	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/30/25 06:03	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Naphthalene	ND		5.0	1.0	ug/L			08/30/25 06:03	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-15-W-250819

Lab Sample ID: 410-238293-1

Date Collected: 08/19/25 07:55

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
o-Xylene	ND		1.0	0.40	ug/L			08/30/25 06:03	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
Styrene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:03	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/30/25 06:03	1
Toluene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/30/25 06:03	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 06:03	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/30/25 06:03	1
Trichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/30/25 06:03	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/30/25 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		08/30/25 06:03	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/30/25 06:03	1
Dibromofluoromethane (Surr)	109		80 - 120		08/30/25 06:03	1
Toluene-d8 (Surr)	99		80 - 120		08/30/25 06:03	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.16	0.069	ug/L		08/24/25 20:12	08/28/25 16:19	1
Silvex (2,4,5-TP) (1C)	ND		0.053	0.023	ug/L		08/24/25 20:12	08/28/25 16:19	1
2,4-D (1C)	ND		0.63	0.26	ug/L		08/24/25 20:12	08/28/25 16:19	1
2,4-DB (1C)	ND		1.6	0.66	ug/L		08/24/25 20:12	08/28/25 16:19	1
Dichloroprop (1C)	ND		0.53	0.17	ug/L		08/24/25 20:12	08/28/25 16:19	1
Dalapon (1C)	ND		13	6.0	ug/L		08/24/25 20:12	08/28/25 16:19	1
Dicamba (1C)	ND		0.58	0.28	ug/L		08/24/25 20:12	08/28/25 16:19	1
Dinoseb (1C)	ND		0.63	0.30	ug/L		08/24/25 20:12	08/28/25 16:19	1
MCPPP (2C)	ND		210	53	ug/L		08/24/25 20:12	08/28/25 16:19	1
MCPA (2C)	ND		210	53	ug/L		08/24/25 20:12	08/28/25 16:19	1
Pentachlorophenol (1C)	ND		0.074	0.028	ug/L		08/24/25 20:12	08/28/25 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	104	cn	34 - 142	08/24/25 20:12	08/28/25 16:19	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	90	cn	34 - 142	08/24/25 20:12	08/28/25 16:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.013		0.0020	0.00068	mg/L		09/03/25 21:00	09/04/25 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	4.0		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/21/25 10:50	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: TB-1-250819

Lab Sample ID: 410-238293-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/30/25 00:56	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/30/25 00:56	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/30/25 00:56	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/30/25 00:56	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/30/25 00:56	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/30/25 00:56	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/30/25 00:56	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
2-Butanone	ND		10	1.0	ug/L			08/30/25 00:56	1
2-Hexanone	ND		10	0.85	ug/L			08/30/25 00:56	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/30/25 00:56	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/30/25 00:56	1
Acetone	ND		20	0.70	ug/L			08/30/25 00:56	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/30/25 00:56	1
Benzene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Bromobenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/30/25 00:56	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/30/25 00:56	1
Bromoform	ND		4.0	1.0	ug/L			08/30/25 00:56	1
Bromomethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/30/25 00:56	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Chloroethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Chloroform	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Chloromethane	ND		2.0	0.55	ug/L			08/30/25 00:56	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 00:56	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/30/25 00:56	1
Dibromomethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Ethyl ether	ND		5.0	0.30	ug/L			08/30/25 00:56	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/30/25 00:56	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/30/25 00:56	1
Methyl iodide	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/30/25 00:56	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Naphthalene	ND		5.0	1.0	ug/L			08/30/25 00:56	1

Eurolins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: TB-1-250819

Lab Sample ID: 410-238293-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
o-Xylene	ND		1.0	0.40	ug/L			08/30/25 00:56	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
Styrene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 00:56	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/30/25 00:56	1
Toluene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/30/25 00:56	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 00:56	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/30/25 00:56	1
Trichloroethene	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/30/25 00:56	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/30/25 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		08/30/25 00:56	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/30/25 00:56	1
Dibromofluoromethane (Surr)	110		80 - 120		08/30/25 00:56	1
Toluene-d8 (Surr)	100		80 - 120		08/30/25 00:56	1

Client Sample ID: MW-17-W-250819

Lab Sample ID: 410-238293-3

Date Collected: 08/19/25 08:55

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0089		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	3.8		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/21/25 10:52	1

Client Sample ID: EB-1-W-250819

Lab Sample ID: 410-238293-4

Date Collected: 08/19/25 09:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	ND		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/21/25 10:52	1

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-18-W-250819

Lab Sample ID: 410-238293-5

Date Collected: 08/19/25 09:35

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.017		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	3.3		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/21/25 10:52	1

Client Sample ID: MW-20-W-250819

Lab Sample ID: 410-238293-6

Date Collected: 08/19/25 10:10

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.018		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	4.1		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/21/25 10:53	1

Client Sample ID: MW-19-W-250819

Lab Sample ID: 410-238293-7

Date Collected: 08/19/25 10:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/30/25 06:24	1
1,2,3-Trichloropropane	3.9	J	5.0	0.30	ug/L			08/30/25 06:24	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/30/25 06:24	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/30/25 06:24	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/30/25 06:24	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/30/25 06:24	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
1,2-Dichloropropane	2.8		1.0	0.30	ug/L			08/30/25 06:24	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/30/25 06:24	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
2-Butanone	ND		10	1.0	ug/L			08/30/25 06:24	1
2-Hexanone	ND		10	0.85	ug/L			08/30/25 06:24	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/30/25 06:24	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/30/25 06:24	1
Acetone	ND		20	0.70	ug/L			08/30/25 06:24	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/30/25 06:24	1
Benzene	ND		1.0	0.30	ug/L			08/30/25 06:24	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-19-W-250819

Lab Sample ID: 410-238293-7

Date Collected: 08/19/25 10:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/30/25 06:24	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/30/25 06:24	1
Bromoform	ND		4.0	1.0	ug/L			08/30/25 06:24	1
Bromomethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/30/25 06:24	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Chloroethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Chloroform	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Chloromethane	ND		2.0	0.55	ug/L			08/30/25 06:24	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 06:24	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/30/25 06:24	1
Dibromomethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Ethyl ether	ND		5.0	0.30	ug/L			08/30/25 06:24	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/30/25 06:24	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/30/25 06:24	1
Methyl iodide	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/30/25 06:24	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Naphthalene	ND		5.0	1.0	ug/L			08/30/25 06:24	1
n-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
o-Xylene	ND		1.0	0.40	ug/L			08/30/25 06:24	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
Styrene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 06:24	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/30/25 06:24	1
Toluene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/30/25 06:24	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 06:24	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/30/25 06:24	1
Trichloroethene	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/30/25 06:24	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/30/25 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		08/30/25 06:24	1
4-Bromofluorobenzene (Surr)	105		80 - 120		08/30/25 06:24	1
Dibromofluoromethane (Surr)	111		80 - 120		08/30/25 06:24	1
Toluene-d8 (Surr)	102		80 - 120		08/30/25 06:24	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.16	0.068	ug/L		08/24/25 20:12	08/28/25 16:55	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-19-W-250819

Lab Sample ID: 410-238293-7

Date Collected: 08/19/25 10:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8151A - Herbicides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP) (1C)	ND		0.052	0.023	ug/L		08/24/25 20:12	08/28/25 16:55	1
2,4-D (1C)	ND		0.63	0.26	ug/L		08/24/25 20:12	08/28/25 16:55	1
2,4-DB (1C)	ND		1.6	0.66	ug/L		08/24/25 20:12	08/28/25 16:55	1
Dichlorprop (1C)	ND		0.52	0.17	ug/L		08/24/25 20:12	08/28/25 16:55	1
Dalapon (1C)	ND		13	6.0	ug/L		08/24/25 20:12	08/28/25 16:55	1
Dicamba (1C)	ND		0.57	0.28	ug/L		08/24/25 20:12	08/28/25 16:55	1
Dinoseb (1C)	ND		0.63	0.29	ug/L		08/24/25 20:12	08/28/25 16:55	1
MCPD (2C)	ND		210	52	ug/L		08/24/25 20:12	08/28/25 16:55	1
MCPA (2C)	ND		210	52	ug/L		08/24/25 20:12	08/28/25 16:55	1
Pentachlorophenol (1C)	ND		0.073	0.028	ug/L		08/24/25 20:12	08/28/25 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	107	cn	34 - 142	08/24/25 20:12	08/28/25 16:55	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	95	cn	34 - 142	08/24/25 20:12	08/28/25 16:55	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	68		15	5.0	mg/L			09/04/25 18:47	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.040		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:17	1
Iron	1.7		0.050	0.020	mg/L		09/02/25 21:00	09/03/25 09:17	1
Manganese	0.14		0.0020	0.00095	mg/L		09/02/25 21:00	09/03/25 09:17	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.36		0.052	0.021	mg/L		09/05/25 07:00	09/05/25 12:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	240		8.0	2.6	mg/L			08/27/25 09:41	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	240		8.0	2.6	mg/L			08/27/25 09:41	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:41	1
Nitrate as N (EPA 353.2)	19		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	0.073		0.020	0.0080	mg/L			08/21/25 10:53	1
Total Phosphorus as P (EPA 365.1)	0.30		0.050	0.030	mg/L		09/04/25 12:40	09/04/25 20:37	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/21/25 12:26	1
Ammonia as N (EPA 350.1)	ND		0.10	0.050	mg/L			09/04/25 18:09	1

Surrogate Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	BFB (80-120)	DBFM (80-120)	TOL (80-120)
410-238293-1	MW-15-W-250819	106	102	109	99
410-238293-2	TB-1-250819	107	101	110	100
410-238293-7	MW-19-W-250819	104	105	111	102
LCS 410-692655/5	Lab Control Sample	100	103	105	100
MB 410-692655/8	Method Blank	108	101	112	99
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (34-142)	DCPAA2 (34-142)
410-238293-1	MW-15-W-250819	104 cn	90 cn
410-238293-7	MW-19-W-250819	107 cn	95 cn
LCS 410-689900/2-A - DL	Lab Control Sample	131	112
LCSD 410-689900/3-A	Lab Control Sample Dup	122	97
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	144 S1+	116
MB 410-689900/1-A	Method Blank	103	93
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid (Surr)			

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-692655/8

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/29/25 22:55	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/29/25 22:55	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/29/25 22:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/29/25 22:55	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
2-Butanone	ND		10	1.0	ug/L			08/29/25 22:55	1
2-Hexanone	ND		10	0.85	ug/L			08/29/25 22:55	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/29/25 22:55	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/29/25 22:55	1
Acetone	ND		20	0.70	ug/L			08/29/25 22:55	1
Acrylonitrile	ND		20	1.6	ug/L			08/29/25 22:55	1
Benzene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Bromobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/29/25 22:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Bromoform	ND		4.0	1.0	ug/L			08/29/25 22:55	1
Bromomethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloroform	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloromethane	ND		2.0	0.55	ug/L			08/29/25 22:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Dibromomethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Ethyl ether	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/29/25 22:55	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/29/25 22:55	1
Methyl iodide	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-692655/8

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0	1.0	ug/L			08/29/25 22:55	1
n-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
o-Xylene	ND		1.0	0.40	ug/L			08/29/25 22:55	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Styrene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/29/25 22:55	1
Toluene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/29/25 22:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 22:55	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			08/29/25 22:55	1
Trichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/29/25 22:55	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/29/25 22:55	1
Dibromofluoromethane (Surr)	112		80 - 120		08/29/25 22:55	1
Toluene-d8 (Surr)	99		80 - 120		08/29/25 22:55	1

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.9		ug/L		104	79 - 120
1,1,1-Trichloroethane	20.0	22.2		ug/L		111	73 - 120
1,1,2,2-Tetrachloroethane	20.0	17.5		ug/L		87	72 - 120
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	80 - 120
1,1-Dichloroethane	20.0	19.7		ug/L		99	80 - 120
1,1-Dichloroethene	20.0	22.0		ug/L		110	80 - 131
1,2,3-Trichlorobenzene	20.0	19.5		ug/L		97	66 - 120
1,2,3-Trichloropropane	20.0	18.1		ug/L		90	75 - 124
1,2,4-Trichlorobenzene	20.0	21.2		ug/L		106	63 - 120
1,2,4-Trimethylbenzene	20.0	20.3		ug/L		101	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	20.6		ug/L		103	60 - 120
1,2-Dibromoethane	20.0	18.3		ug/L		92	77 - 120
1,2-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 120
1,2-Dichloroethane	20.0	20.3		ug/L		101	73 - 124
1,2-Dichloropropane	20.0	17.9		ug/L		90	80 - 120
1,3,5-Trimethylbenzene	20.0	19.9		ug/L		100	75 - 120
1,3-Dichlorobenzene	20.0	20.6		ug/L		103	80 - 120
1,4-Dichlorobenzene	20.0	20.7		ug/L		104	80 - 120
2-Butanone	250	226		ug/L		91	59 - 135

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	250	240		ug/L		96	56 - 135
2-Methylnaphthalene	20.0	19.5		ug/L		98	34 - 120
4-Methyl-2-pentanone	250	227		ug/L		91	62 - 133
Acetone	250	234		ug/L		94	57 - 143
Acrylonitrile	100	95.6		ug/L		96	60 - 129
Benzene	20.0	18.9		ug/L		95	80 - 120
Bromobenzene	20.0	19.1		ug/L		95	80 - 120
Bromochloromethane	20.0	19.5		ug/L		98	80 - 120
Bromodichloromethane	20.0	19.7		ug/L		98	71 - 120
Bromoform	20.0	20.5		ug/L		102	51 - 120
Bromomethane	20.0	16.3		ug/L		82	53 - 128
Carbon disulfide	20.0	19.7		ug/L		98	65 - 128
Carbon tetrachloride	20.0	22.7		ug/L		114	64 - 134
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Chloroethane	20.0	16.0		ug/L		80	55 - 123
Chloroform	20.0	20.7		ug/L		104	80 - 120
Chloromethane	20.0	14.5		ug/L		72	39 - 134
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	80 - 125
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	75 - 120
Dibromochloromethane	20.0	18.9		ug/L		95	71 - 120
Dibromomethane	20.0	19.2		ug/L		96	80 - 120
Dichlorodifluoromethane	20.0	12.4		ug/L		62	26 - 127
Ethyl ether	19.9	18.2		ug/L		92	13 - 161
Ethylbenzene	20.0	20.1		ug/L		101	80 - 120
Isopropylbenzene	20.0	20.5		ug/L		102	80 - 120
m&p-Xylene	40.0	40.8		ug/L		102	80 - 120
Methyl iodide	20.0	18.3		ug/L		92	63 - 125
Methyl tertiary butyl ether	20.0	17.9		ug/L		90	69 - 122
Methylene Chloride	20.0	19.7		ug/L		99	80 - 120
Naphthalene	20.0	17.7		ug/L		89	67 - 124
n-Butylbenzene	20.0	21.9		ug/L		110	76 - 120
N-Propylbenzene	20.0	19.3		ug/L		97	79 - 121
o-Xylene	20.0	20.1		ug/L		101	80 - 120
p-Isopropyltoluene	20.0	20.8		ug/L		104	76 - 120
sec-Butylbenzene	20.0	20.6		ug/L		103	77 - 120
Styrene	20.0	19.6		ug/L		98	80 - 120
tert-Butylbenzene	20.0	20.0		ug/L		100	78 - 120
Tetrachloroethene	20.0	21.8		ug/L		109	80 - 120
Tetrahydrofuran	100	98.7		ug/L		99	65 - 135
Toluene	20.0	18.8		ug/L		94	80 - 120
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	80 - 126
trans-1,3-Dichloropropene	20.0	17.7		ug/L		88	67 - 120
trans-1,4-Dichloro-2-butene	100	77.9		ug/L		78	33 - 143
Trichloroethene	20.0	19.8		ug/L		99	80 - 120
Trichlorofluoromethane	20.0	17.4		ug/L		87	51 - 120
Vinyl chloride	20.0	15.4		ug/L		77	56 - 120

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 410-689900/1-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 689900

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.15	0.065	ug/L		08/24/25 20:12	08/28/25 06:43	1
Silvex (2,4,5-TP) (1C)	ND		0.050	0.022	ug/L		08/24/25 20:12	08/28/25 06:43	1
2,4-D (1C)	ND		0.60	0.25	ug/L		08/24/25 20:12	08/28/25 06:43	1
2,4-DB (1C)	ND		1.5	0.63	ug/L		08/24/25 20:12	08/28/25 06:43	1
Dichlorprop (1C)	ND		0.50	0.16	ug/L		08/24/25 20:12	08/28/25 06:43	1
Dalapon (1C)	ND		12	5.7	ug/L		08/24/25 20:12	08/28/25 06:43	1
Dicamba (1C)	ND		0.55	0.27	ug/L		08/24/25 20:12	08/28/25 06:43	1
Dinoseb (1C)	ND		0.60	0.28	ug/L		08/24/25 20:12	08/28/25 06:43	1
MCPD (1C)	ND		200	50	ug/L		08/24/25 20:12	08/28/25 06:43	1
MCPA (1C)	ND		200	50	ug/L		08/24/25 20:12	08/28/25 06:43	1
Pentachlorophenol (1C)	ND		0.070	0.027	ug/L		08/24/25 20:12	08/28/25 06:43	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
2,4-Dichlorophenylacetic acid (Surr)	103		34 - 142			08/24/25 20:12	08/28/25 06:43	1	
(1C)									
2,4-Dichlorophenylacetic acid (Surr)	93		34 - 142			08/24/25 20:12	08/28/25 06:43	1	
(2C)									

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4,5-T (1C)			0.400	0.570		ug/L		142	57 - 171	7	30
2,4-D (1C)			2.00	2.58		ug/L		129	53 - 159	8	30
2,4-DB (1C)			4.00	6.07		ug/L		152	27 - 159	8	30
Dichlorprop (1C)			2.01	2.62		ug/L		131	60 - 151	7	30
Dalapon (1C)			30.0	28.4		ug/L		95	26 - 115	2	30
Dicamba (1C)			2.00	2.49		ug/L		125	49 - 140	8	30
Dinoseb (2C)			2.00	1.57		ug/L		78	10 - 169	16	30
MCPD (2C)			400	481		ug/L		120	50 - 144	5	30
Pentachlorophenol (1C)			0.397	0.480		ug/L		121	56 - 185	6	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C)	122		34 - 142

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (2C)	97		34 - 142

Method: 8151A - Herbicides (GC) - DL

Lab Sample ID: LCS 410-689900/2-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 689900

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Silvex (2,4,5-TP) (1C) - DL	4.01	4.23		ug/L		105	62 - 170		
MCPA (2C) - DL	649	842	J	ug/L		130	24 - 144		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	131		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	112		34 - 142

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

	Spike	LCSD	LCSD					%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Silvex (2,4,5-TP) (2C) - DL	4.01	4.53		ug/L		113	62 - 170	7	30		
MCPA (2C) - DL	649	819	J	ug/L		126	24 - 144	3	30		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	144	S1+	34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	116		34 - 142

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-695303/5

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Sulfate	ND		1.5	0.50	mg/L			09/04/25 11:13	1	

Lab Sample ID: LCS 410-695303/3

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Sulfate	7.50	7.30		mg/L		97	90 - 110		

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 410-695303/4

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.29		mg/L		97	90 - 110	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-691920/1-A

Matrix: Water

Analysis Batch: 695337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691920

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:00	09/05/25 11:58	1

Lab Sample ID: LCS 410-691920/2-A

Matrix: Water

Analysis Batch: 695337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691920

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.09		mg/L		102	84 - 114

Lab Sample ID: MB 410-692422/1-A

Matrix: Water

Analysis Batch: 694763

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 692422

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/03/25 21:00	09/04/25 14:01	1

Lab Sample ID: LCS 410-692422/2-A

Matrix: Water

Analysis Batch: 694763

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 692422

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.495		mg/L		99	86 - 111

Lab Sample ID: MB 410-692441/1-A

Matrix: Water

Analysis Batch: 694136

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 692441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 08:30	1
Iron	ND		0.050	0.020	mg/L		09/02/25 21:00	09/03/25 08:30	1
Manganese	ND		0.0020	0.00095	mg/L		09/02/25 21:00	09/03/25 08:30	1

Lab Sample ID: LCS 410-692441/2-A

Matrix: Water

Analysis Batch: 694136

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 692441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.486		mg/L		97	86 - 111
Iron	5.00	4.74		mg/L		95	84 - 114
Manganese	0.500	0.473		mg/L		95	84 - 113

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 410-692441/3-A
Matrix: Water
Analysis Batch: 694136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 692441

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.500	0.496		mg/L		99	86 - 111	2	20
Iron	5.00	5.14		mg/L		103	84 - 114	8	20
Manganese	0.500	0.507		mg/L		101	84 - 113	7	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-691555/141
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/27/25 15:01	1

Lab Sample ID: MB 410-691555/85
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/27/25 09:02	1

Lab Sample ID: LCS 410-691555/142
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110

Lab Sample ID: LCS 410-691555/86
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110

Lab Sample ID: LCSD 410-691555/143
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	179		mg/L		95	80 - 110	0	10

Lab Sample ID: LCSD 410-691555/87
Matrix: Water
Analysis Batch: 691555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	177		mg/L		94	80 - 110	0	10

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QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 410-688828/13

Matrix: Water

Analysis Batch: 688828

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/21/25 10:50	1

Lab Sample ID: LCS 410-688828/12

Matrix: Water

Analysis Batch: 688828

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.387		mg/L		97	90 - 110

Lab Sample ID: 410-238293-1 MS

Matrix: Water

Analysis Batch: 688828

Client Sample ID: MW-15-W-250819

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	ND		0.200	0.196		mg/L		98	90 - 110

Lab Sample ID: 410-238293-1 DU

Matrix: Water

Analysis Batch: 688828

Client Sample ID: MW-15-W-250819

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrite as N	ND		ND		mg/L		NC	20

Lab Sample ID: MB 410-689720/13

Matrix: Water

Analysis Batch: 689720

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/23/25 15:04	1

Lab Sample ID: LCS 410-689720/12

Matrix: Water

Analysis Batch: 689720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.429		mg/L		107	90 - 110

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: SCB 410-690821/4

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	0.951		0.0000010	0.0000010	mg/L			08/21/25 12:26	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method: 5210 B-2016 - BOD, 5-Day (Continued)

Lab Sample ID: USB 410-690821/2

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		0.0000010	0.0000010	mg/L			08/21/25 12:26	1

Lab Sample ID: LCS 410-690821/5

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	189		mg/L		95	84.5 - 115. 96 154

Method: EPA 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 410-694955/17

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/04/25 17:44	1

Lab Sample ID: LCS 410-694955/15

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	1.82		mg/L		91	90 - 110

Lab Sample ID: LCSD 410-694955/16

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	1.89		mg/L		94	90 - 110	4	15

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

GC/MS VOA

Analysis Batch: 692655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total/NA	Water	8260D	
410-238293-2	TB-1-250819	Total/NA	Water	8260D	
410-238293-7	MW-19-W-250819	Total/NA	Water	8260D	
MB 410-692655/8	Method Blank	Total/NA	Water	8260D	
LCS 410-692655/5	Lab Control Sample	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 689900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total/NA	Water	8151A	
410-238293-7	MW-19-W-250819	Total/NA	Water	8151A	
MB 410-689900/1-A	Method Blank	Total/NA	Water	8151A	
LCS 410-689900/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	
LCSD 410-689900/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 691650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total/NA	Water	8151A	689900
410-238293-7	MW-19-W-250819	Total/NA	Water	8151A	689900
MB 410-689900/1-A	Method Blank	Total/NA	Water	8151A	689900
LCS 410-689900/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	689900
LCSD 410-689900/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	689900
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	689900

HPLC/IC

Analysis Batch: 695303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	EPA 300.0 R2.1	
MB 410-695303/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-695303/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-695303/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 691920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Dissolved	Water	Non-Digest Prep	
MB 410-691920/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-691920/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 692422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total Recoverable	Water	3005A	
MB 410-692422/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-692422/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 692441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-3	MW-17-W-250819	Total Recoverable	Water	3005A	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Metals (Continued)

Prep Batch: 692441 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-4	EB-1-W-250819	Total Recoverable	Water	3005A	
410-238293-5	MW-18-W-250819	Total Recoverable	Water	3005A	
410-238293-6	MW-20-W-250819	Total Recoverable	Water	3005A	
410-238293-7	MW-19-W-250819	Total Recoverable	Water	3005A	
MB 410-692441/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-692441/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-692441/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 694136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-3	MW-17-W-250819	Total Recoverable	Water	6020B	692441
410-238293-4	EB-1-W-250819	Total Recoverable	Water	6020B	692441
410-238293-5	MW-18-W-250819	Total Recoverable	Water	6020B	692441
410-238293-6	MW-20-W-250819	Total Recoverable	Water	6020B	692441
410-238293-7	MW-19-W-250819	Total Recoverable	Water	6020B	692441
MB 410-692441/1-A	Method Blank	Total Recoverable	Water	6020B	692441
LCS 410-692441/2-A	Lab Control Sample	Total Recoverable	Water	6020B	692441
LCSD 410-692441/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	692441

Analysis Batch: 694763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total Recoverable	Water	6020B	692422
MB 410-692422/1-A	Method Blank	Total Recoverable	Water	6020B	692422
LCS 410-692422/2-A	Lab Control Sample	Total Recoverable	Water	6020B	692422

Analysis Batch: 695337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Dissolved	Water	6020B	691920
MB 410-691920/1-A	Method Blank	Total/NA	Water	6020B	691920
LCS 410-691920/2-A	Lab Control Sample	Total/NA	Water	6020B	691920

General Chemistry

Analysis Batch: 688828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total/NA	Water	353.2	
410-238293-3	MW-17-W-250819	Total/NA	Water	353.2	
410-238293-4	EB-1-W-250819	Total/NA	Water	353.2	
410-238293-5	MW-18-W-250819	Total/NA	Water	353.2	
410-238293-6	MW-20-W-250819	Total/NA	Water	353.2	
410-238293-7	MW-19-W-250819	Total/NA	Water	353.2	
MB 410-688828/13	Method Blank	Total/NA	Water	353.2	
LCS 410-688828/12	Lab Control Sample	Total/NA	Water	353.2	
410-238293-1 MS	MW-15-W-250819	Total/NA	Water	353.2	
410-238293-1 DU	MW-15-W-250819	Total/NA	Water	353.2	

Analysis Batch: 689084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-1	MW-15-W-250819	Total/NA	Water	353.2	
410-238293-3	MW-17-W-250819	Total/NA	Water	353.2	
410-238293-4	EB-1-W-250819	Total/NA	Water	353.2	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

General Chemistry (Continued)

Analysis Batch: 689084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-5	MW-18-W-250819	Total/NA	Water	353.2	
410-238293-6	MW-20-W-250819	Total/NA	Water	353.2	
410-238293-7	MW-19-W-250819	Total/NA	Water	353.2	

Analysis Batch: 689720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-689720/13	Method Blank	Total/NA	Water	353.2	
LCS 410-689720/12	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 690821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	5210 B-2016	
SCB 410-690821/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 410-690821/2	Method Blank	Total/NA	Water	5210 B-2016	
LCS 410-690821/5	Lab Control Sample	Total/NA	Water	5210 B-2016	

Analysis Batch: 691555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	2320B-2011	
MB 410-691555/141	Method Blank	Total/NA	Water	2320B-2011	
MB 410-691555/85	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-691555/142	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-691555/86	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 410-691555/143	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
LCSD 410-691555/87	Lab Control Sample Dup	Total/NA	Water	2320B-2011	

Prep Batch: 694656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	365.1	

Analysis Batch: 694955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	EPA 350.1	
MB 410-694955/17	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-694955/15	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-694955/16	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

Analysis Batch: 695125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238293-7	MW-19-W-250819	Total/NA	Water	365.1	694656

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-15-W-250819

Lab Sample ID: 410-238293-1

Date Collected: 08/19/25 07:55

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/30/25 06:03
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 16:19
Total Recoverable	Prep	3005A			692422	UAMX	ELLE	09/03/25 21:00
Total Recoverable	Analysis	6020B		1	694763	SAM2	ELLE	09/04/25 14:40
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:50
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20

Client Sample ID: TB-1-250819

Lab Sample ID: 410-238293-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/30/25 00:56

Client Sample ID: MW-17-W-250819

Lab Sample ID: 410-238293-3

Date Collected: 08/19/25 08:55

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:37
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:52
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20

Client Sample ID: EB-1-W-250819

Lab Sample ID: 410-238293-4

Date Collected: 08/19/25 09:00

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:21
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:52
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20

Client Sample ID: MW-18-W-250819

Lab Sample ID: 410-238293-5

Date Collected: 08/19/25 09:35

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:40
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:52
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Client Sample ID: MW-20-W-250819

Lab Sample ID: 410-238293-6

Date Collected: 08/19/25 10:10

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:35
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:53
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20

Client Sample ID: MW-19-W-250819

Lab Sample ID: 410-238293-7

Date Collected: 08/19/25 10:45

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/30/25 06:24
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 16:55
Total/NA	Analysis	EPA 300.0 R2.1		10	695303	L4QM	ELLE	09/04/25 18:47
Dissolved	Prep	Non-Digest Prep			691920	UJL8	ELLE	09/05/25 07:00
Dissolved	Analysis	6020B		1	695337	SAM2	ELLE	09/05/25 12:59
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:17
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 09:41
Total/NA	Analysis	353.2		1	688828	UJE2	ELLE	08/21/25 10:53
Total/NA	Analysis	353.2		1	689084	USJM	ELLE	08/22/25 05:20
Total/NA	Prep	365.1			694656	UJE2	ELLE	09/04/25 12:40 - 09/04/25 13:40 ¹
Total/NA	Analysis	365.1		1	695125	UJE2	ELLE	09/04/25 20:37
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 12:26
Total/NA	Analysis	EPA 350.1		1	694955	UJE2	ELLE	09/04/25 18:09

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	2-Methylnaphthalene
8260D		Water	Ethyl ether

Method Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8151A	Herbicides (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrate by Calculation	EPA	ELLE
353.2	Nitrogen, Nitrite	EPA	ELLE
365.1	Phosphorus, Total	EPA	ELLE
5210 B-2016	BOD, 5-Day	SM	ELLE
EPA 350.1	Nitrogen, Ammonia	EPA	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
365.1	Sample Digestion for Total Phosphorus	MCAWW	ELLE
5030C	Purge and Trap	SW846	ELLE
8151A	Extraction (Herbicides)	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238293-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-238293-1	MW-15-W-250819	Water	08/19/25 07:55	08/21/25 09:40	Washington
410-238293-2	TB-1-250819	Water	08/19/25 00:00	08/21/25 09:40	Washington
410-238293-3	MW-17-W-250819	Water	08/19/25 08:55	08/21/25 09:40	Washington
410-238293-4	EB-1-W-250819	Water	08/19/25 09:00	08/21/25 09:40	Washington
410-238293-5	MW-18-W-250819	Water	08/19/25 09:35	08/21/25 09:40	Washington
410-238293-6	MW-20-W-250819	Water	08/19/25 10:10	08/21/25 09:40	Washington
410-238293-7	MW-19-W-250819	Water	08/19/25 10:45	08/21/25 09:40	Washington

Login Sample Receipt Checklist

Client: Stantec Consulting Corporation

Job Number: 410-238293-1

Login Number: 238293

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: McCaskey, Jonathan

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(<=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (<=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

ANALYTICAL REPORT

PREPARED FOR

Attn: Marisa Kaffenberger
Stantec Consulting Corporation
2321 Club Meridian Drive
Suite E
Okemos, Michigan 48864

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JOB DESCRIPTION

Bee Jay Scales

JOB NUMBER

410-238307-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
Amek Carter, Project Manager
Loran.Carter@et.eurofinsus.com
(717)556-7252

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9/12/2025 4:43:53 PM

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Eurofins Lancaster Laboratories Environment Testing, LLC

Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-238307-1

Job ID: 410-238307-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-238307-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/21/2025 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.5°C, 3.8°C and 7.0°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria for 8151 - Herbicides: MW-21-W-250819 (410-238307-1), MW-23-W-250819 (410-238307-3), MW-24-W-250820 (410-238307-4), MW-13-W-250820 (410-238307-5) and MW-16-W-250820 (410-238307-6). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

GC/MS VOA

Method 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-23-W-250819 (410-238307-3).

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-692655 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-21-W-250819 (410-238307-1), TB-1-W-250819 (410-238307-2) and MW-23-W-250819 (410-238307-3). The requested target analyte list includes Acrylonitrile, an acid-labile compound that degrades in an acidic medium.

Method 8260D: The following analyte(s) recovered outside control limits for the LCS associated with 410-693661: tert-Butylbenzene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: MW-13-W-250820 (410-238307-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-693661 recovered above the upper control limit for Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The initial calibration verification (ICV) result for batch 410-693661 was above the upper control limit for 2-Methylnaphthalene. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: Surrogate recovery for the following sample was outside control limits: MW-24-W-250820 (410-238307-4). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

Method 8260D: Surrogate recovery for the following sample was outside control limits: MW-24-W-250820 (410-238307-4). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

Eurofins Lancaster Laboratories Environment Testing, LLC

Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-238307-1

Job ID: 410-238307-1 (Continued)

Eurofins Lancaster Laboratories Environment

Method 8260D: Reanalysis of the following sample was performed outside of the analytical holding time : MW-24-W-250820 (410-238307-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Herbicides

Method 8151A: The laboratory control sample duplicate (LCSD) for preparation batch 410-689900 and analytical batch 410-691650 recovered outside control limits for the following analytes: 2,4-Dichlorophenylacetic acid (Surr). The associated sample(s) was re-analyzed and the LCSD is within control limits; therefore, the data have been reported. MW-21-W-250819 (410-238307-1), MW-23-W-250819 (410-238307-3), MW-24-W-250820 (410-238307-4), MW-13-W-250820 (410-238307-5) and MW-16-W-250820 (410-238307-6)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6020B - Dissolved: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 3: MW-23-W-250819 (410-238307-3). The sample(s) were preserved to the appropriate pH in the laboratory.
This does not meet regulatory requirements.

Method 6020B - Total Recoverable: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 5: MW-23-W-250819 (410-238307-3). The sample(s) were preserved to the appropriate pH in the laboratory.
This does not meet regulatory requirements.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 350.1: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 7: MW-23-W-250819 (410-238307-3) and could not be adjusted. This does not meet regulatory requirements.

Method 365.1: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 7: MW-23-W-250819 (410-238307-3) and could not be adjusted. This does not meet regulatory requirements.

Method SM5210B_Calc: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: MW-21-W-250819 (410-238307-1) and MW-23-W-250819 (410-238307-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-21-W-250819

Lab Sample ID: 410-238307-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	200		75	25	mg/L	50		EPA 300.0 R2.1	Total/NA
Arsenic	0.0032		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.052		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	1.9		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	590		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	590		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	53		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	1.6		0.040	0.016	mg/L	2		353.2	Total/NA
Total Phosphorus as P	0.039	J	0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	6.7	H cn	2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	0.060	J F1	0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: TB-1-W-250819

Lab Sample ID: 410-238307-2

No Detections.

Client Sample ID: MW-23-W-250819

Lab Sample ID: 410-238307-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	13	cn	5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	150	cn	1.0	0.30	ug/L	1		8260D	Total/NA
Dinoseb (2C)	22		6.4	3.0	ug/L	10		8151A	Total/NA
Sulfate	76		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.015	cn	0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.061	cn	0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.56	cn	0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	1500		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	1500		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	120		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	2.1		0.080	0.032	mg/L	4		353.2	Total/NA
Total Phosphorus as P	0.041	J cn	0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	6.3	H cn	2.0	2.0	mg/L	1		5210 B-2016	Total/NA

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	5.6	cn	5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	56	cn	1.0	0.30	ug/L	1		8260D	Total/NA
Dinoseb (2C)	2.5		0.64	0.30	ug/L	1		8151A	Total/NA
Sulfate	46		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.0084		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.050		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.0064		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	210		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	210		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	40		0.10	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-24-W-250820 (Continued)

Lab Sample ID: 410-238307-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrite as N	0.013	J	0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.063		0.050	0.030	mg/L	1		365.1	Total/NA

Client Sample ID: MW-13-W-250820

Lab Sample ID: 410-238307-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dinoseb (2C)	1.1		0.67	0.31	ug/L	1		8151A	Total/NA
Sulfate	91		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.015		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.081		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.16		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	280		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	280		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	15		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.078		0.050	0.030	mg/L	1		365.1	Total/NA
Ammonia as N	0.052	J	0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	9.3		5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	66		1.0	0.30	ug/L	1		8260D	Total/NA
2-Butanone	1.1	J	10	1.0	ug/L	1		8260D	Total/NA
Dicamba (1C)	0.34	J	0.60	0.29	ug/L	1		8151A	Total/NA
Dinoseb (2C)	2.4		0.65	0.30	ug/L	1		8151A	Total/NA
Sulfate	150		30	10	mg/L	20		EPA 300.0 R2.1	Total/NA
Arsenic	0.082		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	23		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	2.4		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Iron	18		0.052	0.021	mg/L	1		6020B	Dissolved
Bicarbonate Alkalinity as CaCO3	880		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	880		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	0.70		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.15		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.93		0.050	0.030	mg/L	1		365.1	Total/NA
Ammonia as N	3.8		1.0	0.50	mg/L	10		EPA 350.1	Total/NA

Client Sample ID: MW-14-W-250820

Lab Sample ID: 410-238307-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0087		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Nitrate as N	1.8		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.21		0.020	0.0080	mg/L	1		353.2	Total/NA

Client Sample ID: EB-1-W-250820

Lab Sample ID: 410-238307-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-21-W-250819

Lab Sample ID: 410-238307-1

Date Collected: 08/19/25 12:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/30/25 04:42	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/30/25 04:42	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/30/25 04:42	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/30/25 04:42	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/30/25 04:42	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/30/25 04:42	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/30/25 04:42	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
2-Butanone	ND		10	1.0	ug/L			08/30/25 04:42	1
2-Hexanone	ND		10	0.85	ug/L			08/30/25 04:42	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/30/25 04:42	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/30/25 04:42	1
Acetone	ND		20	0.70	ug/L			08/30/25 04:42	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/30/25 04:42	1
Benzene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Bromobenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/30/25 04:42	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/30/25 04:42	1
Bromoform	ND		4.0	1.0	ug/L			08/30/25 04:42	1
Bromomethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/30/25 04:42	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Chloroethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Chloroform	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Chloromethane	ND		2.0	0.55	ug/L			08/30/25 04:42	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 04:42	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/30/25 04:42	1
Dibromomethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Ethyl ether	ND		5.0	0.30	ug/L			08/30/25 04:42	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/30/25 04:42	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/30/25 04:42	1
Methyl iodide	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/30/25 04:42	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Naphthalene	ND		5.0	1.0	ug/L			08/30/25 04:42	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-21-W-250819

Lab Sample ID: 410-238307-1

Date Collected: 08/19/25 12:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
o-Xylene	ND		1.0	0.40	ug/L			08/30/25 04:42	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
Styrene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/30/25 04:42	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/30/25 04:42	1
Toluene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/30/25 04:42	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/30/25 04:42	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/30/25 04:42	1
Trichloroethene	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/30/25 04:42	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/30/25 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		08/30/25 04:42	1
4-Bromofluorobenzene (Surr)	115		80 - 120		08/30/25 04:42	1
Dibromofluoromethane (Surr)	108		80 - 120		08/30/25 04:42	1
Toluene-d8 (Surr)	99		80 - 120		08/30/25 04:42	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.16	0.068	ug/L		08/24/25 20:12	08/28/25 17:31	1
Silvex (2,4,5-TP) (1C)	ND		0.052	0.023	ug/L		08/24/25 20:12	08/28/25 17:31	1
2,4-D (1C)	ND		0.63	0.26	ug/L		08/24/25 20:12	08/28/25 17:31	1
2,4-DB (1C)	ND		1.6	0.66	ug/L		08/24/25 20:12	08/28/25 17:31	1
Dichloroprop (1C)	ND		0.52	0.17	ug/L		08/24/25 20:12	08/28/25 17:31	1
Dalapon (1C)	ND		13	6.0	ug/L		08/24/25 20:12	08/28/25 17:31	1
Dicamba (1C)	ND		0.58	0.28	ug/L		08/24/25 20:12	08/28/25 17:31	1
Dinoseb (1C)	ND		0.63	0.29	ug/L		08/24/25 20:12	08/28/25 17:31	1
MCPD (2C)	ND		210	52	ug/L		08/24/25 20:12	08/28/25 17:31	1
MCPA (2C)	ND		210	52	ug/L		08/24/25 20:12	08/28/25 17:31	1
Pentachlorophenol (1C)	ND		0.073	0.028	ug/L		08/24/25 20:12	08/28/25 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	114	cn	34 - 142	08/24/25 20:12	08/28/25 17:31	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	93	cn	34 - 142	08/24/25 20:12	08/28/25 17:31	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	200		75	25	mg/L			09/10/25 20:21	50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0032		0.0020	0.00068	mg/L		08/29/25 07:11	08/29/25 19:21	1
Iron	0.052		0.050	0.020	mg/L		08/29/25 07:11	08/29/25 19:21	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-21-W-250819

Lab Sample ID: 410-238307-1

Date Collected: 08/19/25 12:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	1.9		0.0020	0.00095	mg/L		08/29/25 07:11	08/29/25 19:21	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/01/25 05:12	09/02/25 17:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	590		8.0	2.6	mg/L			08/27/25 10:06	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	590		8.0	2.6	mg/L			08/27/25 10:06	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:06	1
Nitrate as N (EPA 353.2)	53		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	1.6		0.040	0.016	mg/L			08/21/25 11:05	2
Total Phosphorus as P (EPA 365.1)	0.039	J	0.050	0.030	mg/L		09/04/25 12:35	09/04/25 18:44	1
Biochemical Oxygen Demand (SM 5210 B-2016)	6.7	H cn	2.0	2.0	mg/L			08/21/25 17:45	1
Ammonia as N (EPA 350.1)	0.060	J F1	0.10	0.050	mg/L			09/04/25 17:46	1

Client Sample ID: TB-1-W-250819

Lab Sample ID: 410-238307-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/29/25 23:36	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/29/25 23:36	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/29/25 23:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/29/25 23:36	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/29/25 23:36	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/29/25 23:36	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/29/25 23:36	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
2-Butanone	ND		10	1.0	ug/L			08/29/25 23:36	1
2-Hexanone	ND		10	0.85	ug/L			08/29/25 23:36	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/29/25 23:36	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/29/25 23:36	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: TB-1-W-250819

Lab Sample ID: 410-238307-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	0.70	ug/L			08/29/25 23:36	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/29/25 23:36	1
Benzene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Bromobenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/29/25 23:36	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/29/25 23:36	1
Bromoform	ND		4.0	1.0	ug/L			08/29/25 23:36	1
Bromomethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/29/25 23:36	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Chloroethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Chloroform	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Chloromethane	ND		2.0	0.55	ug/L			08/29/25 23:36	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 23:36	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/29/25 23:36	1
Dibromomethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Ethyl ether	ND		5.0	0.30	ug/L			08/29/25 23:36	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/29/25 23:36	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/29/25 23:36	1
Methyl iodide	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/29/25 23:36	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Naphthalene	ND		5.0	1.0	ug/L			08/29/25 23:36	1
n-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
o-Xylene	ND		1.0	0.40	ug/L			08/29/25 23:36	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
Styrene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 23:36	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/29/25 23:36	1
Toluene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/29/25 23:36	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 23:36	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/29/25 23:36	1
Trichloroethene	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/29/25 23:36	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/29/25 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/29/25 23:36	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/29/25 23:36	1
Dibromofluoromethane (Surr)	108		80 - 120		08/29/25 23:36	1
Toluene-d8 (Surr)	99		80 - 120		08/29/25 23:36	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-23-W-250819

Lab Sample ID: 410-238307-3

Date Collected: 08/19/25 14:05

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,1-Dichloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,1-Dichloroethene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,2,3-Trichlorobenzene	ND	cn	5.0	0.40	ug/L			08/30/25 06:44	1
1,2,3-Trichloropropane	13	cn	5.0	0.30	ug/L			08/30/25 06:44	1
1,2,4-Trichlorobenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
1,2,4-Trimethylbenzene	ND	cn	5.0	1.0	ug/L			08/30/25 06:44	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
1,2-Dibromoethane	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
1,2-Dichlorobenzene	ND	cn	5.0	0.20	ug/L			08/30/25 06:44	1
1,2-Dichloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,2-Dichloropropane	150	cn	1.0	0.30	ug/L			08/30/25 06:44	1
1,3,5-Trimethylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
1,3-Dichlorobenzene	ND	cn	5.0	0.68	ug/L			08/30/25 06:44	1
1,4-Dichlorobenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
2-Butanone	ND	cn	10	1.0	ug/L			08/30/25 06:44	1
2-Hexanone	ND	cn	10	0.85	ug/L			08/30/25 06:44	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			08/30/25 06:44	1
4-Methyl-2-pentanone	ND	cn	10	0.50	ug/L			08/30/25 06:44	1
Acetone	ND	cn	20	0.70	ug/L			08/30/25 06:44	1
Acrylonitrile	ND	cn	20	1.6	ug/L			08/30/25 06:44	1
Benzene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Bromobenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
Bromochloromethane	ND	cn	5.0	0.20	ug/L			08/30/25 06:44	1
Bromodichloromethane	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
Bromoform	ND	cn	4.0	1.0	ug/L			08/30/25 06:44	1
Bromomethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
Carbon tetrachloride	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Chlorobenzene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Chloroethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Chloroform	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Chloromethane	ND	cn	2.0	0.55	ug/L			08/30/25 06:44	1
cis-1,2-Dichloroethene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
Dibromochloromethane	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
Dibromomethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Ethyl ether	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
Ethylbenzene	ND	cn	1.0	0.40	ug/L			08/30/25 06:44	1
Isopropylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
m&p-Xylene	ND	cn	5.0	2.0	ug/L			08/30/25 06:44	1
Methyl iodide	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Methyl tertiary butyl ether	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Naphthalene	ND	cn	5.0	1.0	ug/L			08/30/25 06:44	1

Eurolins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-23-W-250819

Lab Sample ID: 410-238307-3

Date Collected: 08/19/25 14:05

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
N-Propylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
o-Xylene	ND	cn	1.0	0.40	ug/L			08/30/25 06:44	1
p-Isopropyltoluene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
sec-Butylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
Styrene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
tert-Butylbenzene	ND	cn	5.0	0.30	ug/L			08/30/25 06:44	1
Tetrachloroethene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Tetrahydrofuran	ND	cn	10	1.6	ug/L			08/30/25 06:44	1
Toluene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
trans-1,2-Dichloroethene	ND	cn	2.0	0.70	ug/L			08/30/25 06:44	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			08/30/25 06:44	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			08/30/25 06:44	1
Trichloroethene	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			08/30/25 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104	cn	80 - 120		08/30/25 06:44	1
4-Bromofluorobenzene (Surr)	91	cn	80 - 120		08/30/25 06:44	1
Dibromofluoromethane (Surr)	113	cn	80 - 120		08/30/25 06:44	1
Toluene-d8 (Surr)	99	cn	80 - 120		08/30/25 06:44	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (2C)	ND		1.6	0.69	ug/L		08/24/25 20:12	08/28/25 18:06	10
Silvex (2,4,5-TP) (2C)	ND		0.53	0.23	ug/L		08/24/25 20:12	08/28/25 18:06	10
2,4-D (2C)	ND		6.4	2.7	ug/L		08/24/25 20:12	08/28/25 18:06	10
2,4-DB (2C)	ND		16	6.7	ug/L		08/24/25 20:12	08/28/25 18:06	10
Dichlorprop (2C)	ND		5.3	1.7	ug/L		08/24/25 20:12	08/28/25 18:06	10
Dalapon (2C)	ND		130	60	ug/L		08/24/25 20:12	08/28/25 18:06	10
Dicamba (2C)	ND		5.8	2.9	ug/L		08/24/25 20:12	08/28/25 18:06	10
Dinoseb (2C)	22		6.4	3.0	ug/L		08/24/25 20:12	08/28/25 18:06	10
MCPP (2C)	ND		2100	530	ug/L		08/24/25 20:12	08/28/25 18:06	10
MCPA (2C)	ND		2100	530	ug/L		08/24/25 20:12	08/28/25 18:06	10
Pentachlorophenol (2C)	ND		0.74	0.29	ug/L		08/24/25 20:12	08/28/25 18:06	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	902	S1+ cn	34 - 142	08/24/25 20:12	08/28/25 18:06	10
2,4-Dichlorophenylacetic acid (Surr) (2C)	102	p cn	34 - 142	08/24/25 20:12	08/28/25 18:06	10

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	76		15	5.0	mg/L			09/10/25 20:32	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.015	cn	0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 09:19	1
Iron	0.061	cn	0.050	0.020	mg/L		09/02/25 21:00	09/03/25 09:19	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-23-W-250819

Lab Sample ID: 410-238307-3

Date Collected: 08/19/25 14:05

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.56	cn	0.0020	0.00095	mg/L		09/02/25 21:00	09/03/25 09:19	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND	cn	0.052	0.021	mg/L		09/08/25 05:40	09/08/25 12:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:38	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:38	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	1500		8.0	2.6	mg/L			08/27/25 10:38	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	1500		8.0	2.6	mg/L			08/27/25 10:38	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:38	1
Nitrate as N (EPA 353.2)	120		0.10	0.040	mg/L			08/22/25 05:20	1
Nitrite as N (EPA 353.2)	2.1		0.080	0.032	mg/L			08/21/25 11:16	4
Total Phosphorus as P (EPA 365.1)	0.041	J cn	0.050	0.030	mg/L		09/04/25 12:35	09/04/25 18:47	1
Biochemical Oxygen Demand (SM 5210 B-2016)	6.3	H cn	2.0	2.0	mg/L			08/21/25 17:45	1
Ammonia as N (EPA 350.1)	ND	cn	0.10	0.050	mg/L			09/04/25 17:57	1

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Date Collected: 08/20/25 08:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,1-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,1-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,2,3-Trichlorobenzene	ND	cn	5.0	0.40	ug/L			09/03/25 08:03	1
1,2,3-Trichloropropane	5.6	cn	5.0	0.30	ug/L			09/03/25 08:03	1
1,2,4-Trichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
1,2,4-Trimethylbenzene	ND	cn	5.0	1.0	ug/L			09/03/25 08:03	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
1,2-Dibromoethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
1,2-Dichlorobenzene	ND	cn	5.0	0.20	ug/L			09/03/25 08:03	1
1,2-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,2-Dichloropropane	56	cn	1.0	0.30	ug/L			09/03/25 08:03	1
1,3,5-Trimethylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
1,3-Dichlorobenzene	ND	cn	5.0	0.68	ug/L			09/03/25 08:03	1
1,4-Dichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
2-Butanone	ND	cn	10	1.0	ug/L			09/03/25 08:03	1
2-Hexanone	ND	cn	10	0.85	ug/L			09/03/25 08:03	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 08:03	1
4-Methyl-2-pentanone	ND	cn	10	0.50	ug/L			09/03/25 08:03	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Date Collected: 08/20/25 08:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND	cn	20	0.70	ug/L			09/03/25 08:03	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 08:03	1
Benzene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Bromobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
Bromochloromethane	ND	cn	5.0	0.20	ug/L			09/03/25 08:03	1
Bromodichloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
Bromoform	ND	cn	4.0	1.0	ug/L			09/03/25 08:03	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
Carbon tetrachloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Chlorobenzene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Chloroform	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Chloromethane	ND	cn	2.0	0.55	ug/L			09/03/25 08:03	1
cis-1,2-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
Dibromochloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
Dibromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Ethyl ether	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
Ethylbenzene	ND	cn	1.0	0.40	ug/L			09/03/25 08:03	1
Isopropylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
m&p-Xylene	ND	cn	5.0	2.0	ug/L			09/03/25 08:03	1
Methyl iodide	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Methyl tertiary butyl ether	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Naphthalene	ND	cn	5.0	1.0	ug/L			09/03/25 08:03	1
n-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
N-Propylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
o-Xylene	ND	cn	1.0	0.40	ug/L			09/03/25 08:03	1
p-Isopropyltoluene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
sec-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
Styrene	ND	cn	5.0	0.30	ug/L			09/03/25 08:03	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 08:03	1
Tetrachloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Tetrahydrofuran	ND	cn	10	1.6	ug/L			09/03/25 08:03	1
Toluene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
trans-1,2-Dichloroethene	ND	cn	2.0	0.70	ug/L			09/03/25 08:03	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 08:03	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/03/25 08:03	1
Trichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111	cn	80 - 120					09/03/25 08:03	1
4-Bromofluorobenzene (Surr)	93	cn	80 - 120					09/03/25 08:03	1
Dibromofluoromethane (Surr)	121	S1+ cn	80 - 120					09/03/25 08:03	1
Toluene-d8 (Surr)	98	cn	80 - 120					09/03/25 08:03	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Date Collected: 08/20/25 08:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - RA

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115	cn	80 - 120		09/05/25 13:25	1
4-Bromofluorobenzene (Surr)	92	cn	80 - 120		09/05/25 13:25	1
Dibromofluoromethane (Surr)	122	S1+ cn	80 - 120		09/05/25 13:25	1
Toluene-d8 (Surr)	99	cn	80 - 120		09/05/25 13:25	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.16	0.070	ug/L		08/24/25 20:12	08/28/25 18:42	1
Silvex (2,4,5-TP) (1C)	ND		0.054	0.024	ug/L		08/24/25 20:12	08/28/25 18:42	1
2,4-D (1C)	ND		0.64	0.27	ug/L		08/24/25 20:12	08/28/25 18:42	1
2,4-DB (1C)	ND		1.6	0.67	ug/L		08/24/25 20:12	08/28/25 18:42	1
Dichlorprop (1C)	ND		0.54	0.17	ug/L		08/24/25 20:12	08/28/25 18:42	1
Dalapon (1C)	ND		13	6.1	ug/L		08/24/25 20:12	08/28/25 18:42	1
Dicamba (1C)	ND		0.59	0.29	ug/L		08/24/25 20:12	08/28/25 18:42	1
Dinoseb (2C)	2.5		0.64	0.30	ug/L		08/24/25 20:12	08/28/25 18:42	1
MCPP (2C)	ND		210	54	ug/L		08/24/25 20:12	08/28/25 18:42	1
MCPA (2C)	ND		210	54	ug/L		08/24/25 20:12	08/28/25 18:42	1
Pentachlorophenol (1C)	ND		0.075	0.029	ug/L		08/24/25 20:12	08/28/25 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	108	cn	34 - 142	08/24/25 20:12	08/28/25 18:42	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	90	cn	34 - 142	08/24/25 20:12	08/28/25 18:42	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	46		15	5.0	mg/L			09/10/25 00:36	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0084		0.0020	0.00068	mg/L		08/29/25 07:11	08/29/25 19:16	1
Iron	0.050		0.050	0.020	mg/L		08/29/25 07:11	08/29/25 19:16	1
Manganese	0.0064		0.0020	0.00095	mg/L		08/29/25 07:11	08/29/25 19:16	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/08/25 23:15	09/09/25 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:25	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:25	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	210		8.0	2.6	mg/L			08/27/25 10:25	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	210		8.0	2.6	mg/L			08/27/25 10:25	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 10:25	1
Nitrate as N (EPA 353.2)	40		0.10	0.040	mg/L			08/22/25 12:32	1
Nitrite as N (EPA 353.2)	0.013	J	0.020	0.0080	mg/L			08/22/25 08:16	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Date Collected: 08/20/25 08:00

Matrix: Water

Date Received: 08/21/25 09:40

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P (EPA 365.1)	0.063		0.050	0.030	mg/L		09/04/25 12:35	09/04/25 18:50	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/21/25 17:45	1
Ammonia as N (EPA 350.1)	ND		0.10	0.050	mg/L			09/04/25 17:59	1

Client Sample ID: MW-13-W-250820

Lab Sample ID: 410-238307-5

Date Collected: 08/20/25 09:15

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,1-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,1-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,2,3-Trichlorobenzene	ND	cn	5.0	0.40	ug/L			09/03/25 08:26	1
1,2,3-Trichloropropane	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
1,2,4-Trichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
1,2,4-Trimethylbenzene	ND	cn	5.0	1.0	ug/L			09/03/25 08:26	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
1,2-Dibromoethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1
1,2-Dichlorobenzene	ND	cn	5.0	0.20	ug/L			09/03/25 08:26	1
1,2-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,2-Dichloropropane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
1,3,5-Trimethylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
1,3-Dichlorobenzene	ND	cn	5.0	0.68	ug/L			09/03/25 08:26	1
1,4-Dichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
2-Butanone	ND	cn	10	1.0	ug/L			09/03/25 08:26	1
2-Hexanone	ND	cn	10	0.85	ug/L			09/03/25 08:26	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 08:26	1
4-Methyl-2-pentanone	ND	cn	10	0.50	ug/L			09/03/25 08:26	1
Acetone	ND	cn	20	0.70	ug/L			09/03/25 08:26	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 08:26	1
Benzene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Bromobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
Bromochloromethane	ND	cn	5.0	0.20	ug/L			09/03/25 08:26	1
Bromodichloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1
Bromoform	ND	cn	4.0	1.0	ug/L			09/03/25 08:26	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
Carbon tetrachloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Chlorobenzene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Chloroform	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Chloromethane	ND	cn	2.0	0.55	ug/L			09/03/25 08:26	1
cis-1,2-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1
Dibromochloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-13-W-250820

Lab Sample ID: 410-238307-5

Date Collected: 08/20/25 09:15

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Ethyl ether	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
Ethylbenzene	ND	cn	1.0	0.40	ug/L			09/03/25 08:26	1
Isopropylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
m&p-Xylene	ND	cn	5.0	2.0	ug/L			09/03/25 08:26	1
Methyl iodide	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Methyl tertiary butyl ether	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Naphthalene	ND	cn	5.0	1.0	ug/L			09/03/25 08:26	1
n-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
N-Propylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
o-Xylene	ND	cn	1.0	0.40	ug/L			09/03/25 08:26	1
p-Isopropyltoluene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
sec-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
Styrene	ND	cn	5.0	0.30	ug/L			09/03/25 08:26	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 08:26	1
Tetrachloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Tetrahydrofuran	ND	cn	10	1.6	ug/L			09/03/25 08:26	1
Toluene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
trans-1,2-Dichloroethene	ND	cn	2.0	0.70	ug/L			09/03/25 08:26	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 08:26	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/03/25 08:26	1
Trichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109	cn	80 - 120		09/03/25 08:26	1
4-Bromofluorobenzene (Surr)	95	cn	80 - 120		09/03/25 08:26	1
Dibromofluoromethane (Surr)	121	S1+ cn	80 - 120		09/03/25 08:26	1
Toluene-d8 (Surr)	98	cn	80 - 120		09/03/25 08:26	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.17	0.072	ug/L		08/24/25 20:12	08/28/25 19:18	1
Silvex (2,4,5-TP) (1C)	ND		0.056	0.025	ug/L		08/24/25 20:12	08/28/25 19:18	1
2,4-D (1C)	ND		0.67	0.28	ug/L		08/24/25 20:12	08/28/25 19:18	1
2,4-DB (1C)	ND		1.7	0.70	ug/L		08/24/25 20:12	08/28/25 19:18	1
Dichlorprop (1C)	ND		0.56	0.18	ug/L		08/24/25 20:12	08/28/25 19:18	1
Dalapon (1C)	ND		14	6.4	ug/L		08/24/25 20:12	08/28/25 19:18	1
Dicamba (1C)	ND		0.61	0.30	ug/L		08/24/25 20:12	08/28/25 19:18	1
Dinoseb (2C)	1.1		0.67	0.31	ug/L		08/24/25 20:12	08/28/25 19:18	1
MCPP (2C)	ND		220	56	ug/L		08/24/25 20:12	08/28/25 19:18	1
MCPA (2C)	ND		220	56	ug/L		08/24/25 20:12	08/28/25 19:18	1
Pentachlorophenol (1C)	ND		0.078	0.030	ug/L		08/24/25 20:12	08/28/25 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	111	cn	34 - 142	08/24/25 20:12	08/28/25 19:18	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-13-W-250820

Lab Sample ID: 410-238307-5

Date Collected: 08/20/25 09:15

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8151A - Herbicides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (2C)	92	cn	34 - 142	08/24/25 20:12	08/28/25 19:18	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	91		15	5.0	mg/L			09/10/25 20:10	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.015		0.0020	0.00068	mg/L		09/01/25 21:00	09/02/25 19:08	1
Iron	0.081		0.050	0.020	mg/L		09/01/25 21:00	09/02/25 19:08	1
Manganese	0.16		0.0020	0.00095	mg/L		09/01/25 21:00	09/02/25 19:08	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/08/25 23:15	09/09/25 11:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:58	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:58	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	280		8.0	2.6	mg/L			08/27/25 09:58	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	280		8.0	2.6	mg/L			08/27/25 09:58	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:58	1
Nitrate as N (EPA 353.2)	15		0.10	0.040	mg/L			08/22/25 12:32	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 08:18	1
Total Phosphorus as P (EPA 365.1)	0.078		0.050	0.030	mg/L		09/04/25 12:35	09/04/25 18:54	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/21/25 17:45	1
Ammonia as N (EPA 350.1)	0.052	J	0.10	0.050	mg/L			09/04/25 18:01	1

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Date Collected: 08/20/25 10:30

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 08:48	1
1,2,3-Trichloropropane	9.3		5.0	0.30	ug/L			09/03/25 08:48	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 08:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 08:48	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Date Collected: 08/20/25 10:30

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 08:48	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 08:48	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
1,2-Dichloropropane	66		1.0	0.30	ug/L			09/03/25 08:48	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 08:48	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
2-Butanone	1.1	J	10	1.0	ug/L			09/03/25 08:48	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 08:48	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 08:48	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 08:48	1
Acetone	ND		20	0.70	ug/L			09/03/25 08:48	1
Acrylonitrile	ND		20	1.6	ug/L			09/03/25 08:48	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 08:48	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 08:48	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 08:48	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 08:48	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 08:48	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 08:48	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 08:48	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:48	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 08:48	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 08:48	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 08:48	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 08:48	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 08:48	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 08:48	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 08:48	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 08:48	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 08:48	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 08:48	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Date Collected: 08/20/25 10:30

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 08:48	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 08:48	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 08:48	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 08:48	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 08:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		80 - 120		09/03/25 08:48	1
4-Bromofluorobenzene (Surr)	91		80 - 120		09/03/25 08:48	1
Dibromofluoromethane (Surr)	120		80 - 120		09/03/25 08:48	1
Toluene-d8 (Surr)	98		80 - 120		09/03/25 08:48	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.16	0.071	ug/L		08/24/25 20:12	08/28/25 19:53	1
Silvex (2,4,5-TP) (1C)	ND		0.054	0.024	ug/L		08/24/25 20:12	08/28/25 19:53	1
2,4-D (1C)	ND		0.65	0.27	ug/L		08/24/25 20:12	08/28/25 19:53	1
2,4-DB (1C)	ND		1.6	0.68	ug/L		08/24/25 20:12	08/28/25 19:53	1
Dichloroprop (1C)	ND		0.54	0.17	ug/L		08/24/25 20:12	08/28/25 19:53	1
Dalapon (1C)	ND		13	6.2	ug/L		08/24/25 20:12	08/28/25 19:53	1
Dicamba (1C)	0.34	J	0.60	0.29	ug/L		08/24/25 20:12	08/28/25 19:53	1
Dinoseb (2C)	2.4		0.65	0.30	ug/L		08/24/25 20:12	08/28/25 19:53	1
MCPP (2C)	ND		220	54	ug/L		08/24/25 20:12	08/28/25 19:53	1
MCPA (2C)	ND		220	54	ug/L		08/24/25 20:12	08/28/25 19:53	1
Pentachlorophenol (1C)	ND		0.076	0.029	ug/L		08/24/25 20:12	08/28/25 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	104	cn	34 - 142	08/24/25 20:12	08/28/25 19:53	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	86	cn	34 - 142	08/24/25 20:12	08/28/25 19:53	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	150		30	10	mg/L			09/10/25 19:59	20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.082		0.0020	0.00068	mg/L		09/01/25 21:00	09/02/25 19:10	1
Iron	23		0.050	0.020	mg/L		09/01/25 21:00	09/02/25 19:10	1
Manganese	2.4		0.0020	0.00095	mg/L		09/01/25 21:00	09/02/25 19:10	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	18		0.052	0.021	mg/L		09/08/25 23:15	09/09/25 11:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:51	1

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Date Collected: 08/20/25 10:30

Matrix: Water

Date Received: 08/21/25 09:40

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	880		8.0	2.6	mg/L			08/27/25 09:51	1
Total Alkalinity as CaCO ₃ to pH 4.5 (SM 2320B-2011)	880		8.0	2.6	mg/L			08/27/25 09:51	1
Phenolphthalein Alkalinity as CaCO ₃ to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/27/25 09:51	1
Nitrate as N (EPA 353.2)	0.70		0.10	0.040	mg/L			08/22/25 12:32	1
Nitrite as N (EPA 353.2)	0.15		0.020	0.0080	mg/L			08/22/25 08:20	1
Total Phosphorus as P (EPA 365.1)	0.93		0.050	0.030	mg/L		09/04/25 12:35	09/05/25 10:22	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		20	20	mg/L			08/21/25 17:45	1
Ammonia as N (EPA 350.1)	3.8		1.0	0.50	mg/L			09/04/25 18:13	10

Client Sample ID: MW-14-W-250820

Lab Sample ID: 410-238307-7

Date Collected: 08/20/25 11:45

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0087		0.0020	0.00068	mg/L		08/29/25 07:11	08/29/25 20:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	1.8		0.10	0.040	mg/L			08/22/25 12:32	1
Nitrite as N (EPA 353.2)	0.21		0.020	0.0080	mg/L			08/22/25 08:21	1

Client Sample ID: EB-1-W-250820

Lab Sample ID: 410-238307-8

Date Collected: 08/20/25 12:00

Matrix: Water

Date Received: 08/21/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		08/29/25 07:11	08/29/25 20:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	ND		0.10	0.040	mg/L			08/22/25 12:32	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 08:21	1

Surrogate Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	BFB (80-120)	DBFM (80-120)	TOL (80-120)
410-238307-1	MW-21-W-250819	106	115	108	99
410-238307-2	TB-1-W-250819	108	101	108	99
410-238307-3	MW-23-W-250819	104 cn	91 cn	113 cn	99 cn
410-238307-4	MW-24-W-250820	111 cn	93 cn	121 S1+ cn	98 cn
410-238307-4 - RA	MW-24-W-250820	115 cn	92 cn	122 S1+ cn	99 cn
410-238307-5	MW-13-W-250820	109 cn	95 cn	121 S1+ cn	98 cn
410-238307-6	MW-16-W-250820	111	91	120	98
LCS 410-692655/5	Lab Control Sample	100	103	105	100
LCS 410-693661/4	Lab Control Sample	110	99	112	106
LCS 410-695016/5	Lab Control Sample	108	100	106	106
LCSD 410-695016/6	Lab Control Sample Dup	107	99	107	105
MB 410-692655/8	Method Blank	108	101	112	99
MB 410-693661/8	Method Blank	105	95	111	98
MB 410-695016/10	Method Blank	113	96	115	99
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (34-142)	DCPAA2 (34-142)
410-238307-1	MW-21-W-250819	114 cn	93 cn
410-238307-3	MW-23-W-250819	902 S1+ cn	102 p cn
410-238307-4	MW-24-W-250820	108 cn	90 cn
410-238307-5	MW-13-W-250820	111 cn	92 cn
410-238307-6	MW-16-W-250820	104 cn	86 cn
LCS 410-689900/2-A - DL	Lab Control Sample	131	112
LCSD 410-689900/3-A	Lab Control Sample Dup	122	97
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	144 S1+	116
MB 410-689900/1-A	Method Blank	103	93
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid (Surr)			

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-692655/8

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			08/29/25 22:55	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			08/29/25 22:55	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			08/29/25 22:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			08/29/25 22:55	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
2-Butanone	ND		10	1.0	ug/L			08/29/25 22:55	1
2-Hexanone	ND		10	0.85	ug/L			08/29/25 22:55	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			08/29/25 22:55	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			08/29/25 22:55	1
Acetone	ND		20	0.70	ug/L			08/29/25 22:55	1
Acrylonitrile	ND		20	1.6	ug/L			08/29/25 22:55	1
Benzene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Bromobenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Bromochloromethane	ND		5.0	0.20	ug/L			08/29/25 22:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Bromoform	ND		4.0	1.0	ug/L			08/29/25 22:55	1
Bromomethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Carbon disulfide	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloroethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloroform	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Chloromethane	ND		2.0	0.55	ug/L			08/29/25 22:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Dibromochloromethane	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Dibromomethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Ethyl ether	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			08/29/25 22:55	1
Isopropylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
m&p-Xylene	ND		5.0	2.0	ug/L			08/29/25 22:55	1
Methyl iodide	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/29/25 22:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-692655/8

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0	1.0	ug/L			08/29/25 22:55	1
n-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
N-Propylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
o-Xylene	ND		1.0	0.40	ug/L			08/29/25 22:55	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Styrene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			08/29/25 22:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Tetrahydrofuran	ND		10	1.6	ug/L			08/29/25 22:55	1
Toluene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			08/29/25 22:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			08/29/25 22:55	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			08/29/25 22:55	1
Trichloroethene	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			08/29/25 22:55	1
Vinyl chloride	ND		1.0	0.30	ug/L			08/29/25 22:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/29/25 22:55	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/29/25 22:55	1
Dibromofluoromethane (Surr)	112		80 - 120		08/29/25 22:55	1
Toluene-d8 (Surr)	99		80 - 120		08/29/25 22:55	1

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.9		ug/L		104	79 - 120
1,1,1-Trichloroethane	20.0	22.2		ug/L		111	73 - 120
1,1,2,2-Tetrachloroethane	20.0	17.5		ug/L		87	72 - 120
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	80 - 120
1,1-Dichloroethane	20.0	19.7		ug/L		99	80 - 120
1,1-Dichloroethene	20.0	22.0		ug/L		110	80 - 131
1,2,3-Trichlorobenzene	20.0	19.5		ug/L		97	66 - 120
1,2,3-Trichloropropane	20.0	18.1		ug/L		90	75 - 124
1,2,4-Trichlorobenzene	20.0	21.2		ug/L		106	63 - 120
1,2,4-Trimethylbenzene	20.0	20.3		ug/L		101	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	20.6		ug/L		103	60 - 120
1,2-Dibromoethane	20.0	18.3		ug/L		92	77 - 120
1,2-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 120
1,2-Dichloroethane	20.0	20.3		ug/L		101	73 - 124
1,2-Dichloropropane	20.0	17.9		ug/L		90	80 - 120
1,3,5-Trimethylbenzene	20.0	19.9		ug/L		100	75 - 120
1,3-Dichlorobenzene	20.0	20.6		ug/L		103	80 - 120
1,4-Dichlorobenzene	20.0	20.7		ug/L		104	80 - 120
2-Butanone	250	226		ug/L		91	59 - 135

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	250	240		ug/L		96	56 - 135
2-Methylnaphthalene	20.0	19.5		ug/L		98	34 - 120
4-Methyl-2-pentanone	250	227		ug/L		91	62 - 133
Acetone	250	234		ug/L		94	57 - 143
Acrylonitrile	100	95.6		ug/L		96	60 - 129
Benzene	20.0	18.9		ug/L		95	80 - 120
Bromobenzene	20.0	19.1		ug/L		95	80 - 120
Bromochloromethane	20.0	19.5		ug/L		98	80 - 120
Bromodichloromethane	20.0	19.7		ug/L		98	71 - 120
Bromoform	20.0	20.5		ug/L		102	51 - 120
Bromomethane	20.0	16.3		ug/L		82	53 - 128
Carbon disulfide	20.0	19.7		ug/L		98	65 - 128
Carbon tetrachloride	20.0	22.7		ug/L		114	64 - 134
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Chloroethane	20.0	16.0		ug/L		80	55 - 123
Chloroform	20.0	20.7		ug/L		104	80 - 120
Chloromethane	20.0	14.5		ug/L		72	39 - 134
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	80 - 125
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	75 - 120
Dibromochloromethane	20.0	18.9		ug/L		95	71 - 120
Dibromomethane	20.0	19.2		ug/L		96	80 - 120
Dichlorodifluoromethane	20.0	12.4		ug/L		62	26 - 127
Ethyl ether	19.9	18.2		ug/L		92	13 - 161
Ethylbenzene	20.0	20.1		ug/L		101	80 - 120
Isopropylbenzene	20.0	20.5		ug/L		102	80 - 120
m&p-Xylene	40.0	40.8		ug/L		102	80 - 120
Methyl iodide	20.0	18.3		ug/L		92	63 - 125
Methyl tertiary butyl ether	20.0	17.9		ug/L		90	69 - 122
Methylene Chloride	20.0	19.7		ug/L		99	80 - 120
Naphthalene	20.0	17.7		ug/L		89	67 - 124
n-Butylbenzene	20.0	21.9		ug/L		110	76 - 120
N-Propylbenzene	20.0	19.3		ug/L		97	79 - 121
o-Xylene	20.0	20.1		ug/L		101	80 - 120
p-Isopropyltoluene	20.0	20.8		ug/L		104	76 - 120
sec-Butylbenzene	20.0	20.6		ug/L		103	77 - 120
Styrene	20.0	19.6		ug/L		98	80 - 120
tert-Butylbenzene	20.0	20.0		ug/L		100	78 - 120
Tetrachloroethene	20.0	21.8		ug/L		109	80 - 120
Tetrahydrofuran	100	98.7		ug/L		99	65 - 135
Toluene	20.0	18.8		ug/L		94	80 - 120
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	80 - 126
trans-1,3-Dichloropropene	20.0	17.7		ug/L		88	67 - 120
trans-1,4-Dichloro-2-butene	100	77.9		ug/L		78	33 - 143
Trichloroethene	20.0	19.8		ug/L		99	80 - 120
Trichlorofluoromethane	20.0	17.4		ug/L		87	51 - 120
Vinyl chloride	20.0	15.4		ug/L		77	56 - 120

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-692655/5

Matrix: Water

Analysis Batch: 692655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: MB 410-693661/8

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 00:05	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 00:05	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 00:05	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 00:05	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 00:05	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 00:05	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/03/25 00:05	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 00:05	1
Acetone	ND		20	0.70	ug/L			09/03/25 00:05	1
Acrylonitrile	ND		20	1.6	ug/L			09/03/25 00:05	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 00:05	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 00:05	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 00:05	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 00:05	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-693661/8

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 00:05	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 00:05	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 00:05	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 00:05	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 00:05	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 00:05	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 00:05	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 00:05	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		09/03/25 00:05	1
4-Bromofluorobenzene (Surr)	95		80 - 120		09/03/25 00:05	1
Dibromofluoromethane (Surr)	111		80 - 120		09/03/25 00:05	1
Toluene-d8 (Surr)	98		80 - 120		09/03/25 00:05	1

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.1		ug/L		95	79 - 120
1,1,1-Trichloroethane	20.0	20.3		ug/L		101	73 - 120
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	72 - 120
1,1,2-Trichloroethane	20.0	18.7		ug/L		93	80 - 120
1,1-Dichloroethane	20.0	21.1		ug/L		105	80 - 120
1,1-Dichloroethene	20.0	22.2		ug/L		111	80 - 131
1,2,3-Trichlorobenzene	20.0	17.7		ug/L		89	66 - 120
1,2,3-Trichloropropane	20.0	18.5		ug/L		93	75 - 124
1,2,4-Trichlorobenzene	20.0	17.5		ug/L		88	63 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	20.0	17.6		ug/L		88	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	18.7		ug/L		93	60 - 120
1,2-Dibromoethane	20.0	18.1		ug/L		90	77 - 120
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	80 - 120
1,2-Dichloroethane	20.0	18.6		ug/L		93	73 - 124
1,2-Dichloropropane	20.0	18.9		ug/L		94	80 - 120
1,3,5-Trimethylbenzene	20.0	17.8		ug/L		89	75 - 120
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120
1,4-Dichlorobenzene	20.0	18.9		ug/L		95	80 - 120
2-Butanone	250	223		ug/L		89	59 - 135
2-Hexanone	250	259		ug/L		104	56 - 135
2-Methylnaphthalene	20.0	16.5		ug/L		82	34 - 120
4-Methyl-2-pentanone	250	256		ug/L		103	62 - 133
Acetone	250	233		ug/L		93	57 - 143
Acrylonitrile	100	104		ug/L		104	60 - 129
Benzene	20.0	18.8		ug/L		94	80 - 120
Bromobenzene	20.0	18.7		ug/L		93	80 - 120
Bromochloromethane	20.0	21.1		ug/L		106	80 - 120
Bromodichloromethane	20.0	18.4		ug/L		92	71 - 120
Bromoform	20.0	19.8		ug/L		99	51 - 120
Bromomethane	20.0	16.6		ug/L		83	53 - 128
Carbon disulfide	20.0	20.0		ug/L		100	65 - 128
Carbon tetrachloride	20.0	20.8		ug/L		104	64 - 134
Chlorobenzene	20.0	18.8		ug/L		94	80 - 120
Chloroethane	20.0	17.7		ug/L		88	55 - 123
Chloroform	20.0	21.1		ug/L		106	80 - 120
Chloromethane	20.0	17.4		ug/L		87	39 - 134
cis-1,2-Dichloroethene	20.0	21.2		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	15.8		ug/L		79	75 - 120
Dibromochloromethane	20.0	19.4		ug/L		97	71 - 120
Dibromomethane	20.0	18.3		ug/L		91	80 - 120
Dichlorodifluoromethane	20.0	18.2		ug/L		91	26 - 127
Ethyl ether	19.9	21.9		ug/L		110	13 - 161
Ethylbenzene	20.0	18.7		ug/L		94	80 - 120
Isopropylbenzene	20.0	18.1		ug/L		91	80 - 120
m&p-Xylene	40.0	37.0		ug/L		93	80 - 120
Methyl iodide	20.0	19.1		ug/L		95	63 - 125
Methyl tertiary butyl ether	20.0	18.6		ug/L		93	69 - 122
Methylene Chloride	20.0	20.8		ug/L		104	80 - 120
Naphthalene	20.0	17.0		ug/L		85	67 - 124
n-Butylbenzene	20.0	18.4		ug/L		92	76 - 120
N-Propylbenzene	20.0	19.2		ug/L		96	79 - 121
o-Xylene	20.0	17.7		ug/L		89	80 - 120
p-Isopropyltoluene	20.0	16.9		ug/L		84	76 - 120
sec-Butylbenzene	20.0	17.7		ug/L		88	77 - 120
Styrene	20.0	17.7		ug/L		88	80 - 120
tert-Butylbenzene	20.0	14.8	*-	ug/L		74	78 - 120
Tetrachloroethene	20.0	18.7		ug/L		94	80 - 120
Tetrahydrofuran	100	83.0		ug/L		83	65 - 135

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	20.0	18.4		ug/L		92	80 - 120
trans-1,2-Dichloroethene	20.0	21.2		ug/L		106	80 - 126
trans-1,3-Dichloropropene	20.0	17.9		ug/L		89	67 - 120
trans-1,4-Dichloro-2-butene	100	88.7		ug/L		89	33 - 143
Trichloroethene	20.0	17.9		ug/L		90	80 - 120
Trichlorofluoromethane	20.0	19.9		ug/L		100	51 - 120
Vinyl chloride	20.0	17.9		ug/L		89	56 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	112		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: MB 410-695016/10

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/05/25 12:39	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/05/25 12:39	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/05/25 12:39	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/05/25 12:39	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/05/25 12:39	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/05/25 12:39	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/05/25 12:39	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
2-Butanone	ND		10	1.0	ug/L			09/05/25 12:39	1
2-Hexanone	ND		10	0.85	ug/L			09/05/25 12:39	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/05/25 12:39	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/05/25 12:39	1
Acetone	ND		20	0.70	ug/L			09/05/25 12:39	1
Acrylonitrile	ND		20	1.6	ug/L			09/05/25 12:39	1
Benzene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Bromobenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/05/25 12:39	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/05/25 12:39	1
Bromoform	ND		4.0	1.0	ug/L			09/05/25 12:39	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-695016/10

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/05/25 12:39	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Chloroethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Chloroform	0.313	J	1.0	0.30	ug/L			09/05/25 12:39	1
Chloromethane	ND		2.0	0.55	ug/L			09/05/25 12:39	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/05/25 12:39	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/05/25 12:39	1
Dibromomethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Ethyl ether	ND		5.0	0.30	ug/L			09/05/25 12:39	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/05/25 12:39	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/05/25 12:39	1
Methyl iodide	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/05/25 12:39	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Naphthalene	ND		5.0	1.0	ug/L			09/05/25 12:39	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
o-Xylene	ND		1.0	0.40	ug/L			09/05/25 12:39	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
Styrene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/05/25 12:39	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/05/25 12:39	1
Toluene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/05/25 12:39	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/05/25 12:39	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/05/25 12:39	1
Trichloroethene	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			09/05/25 12:39	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/05/25 12:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		80 - 120		09/05/25 12:39	1
4-Bromofluorobenzene (Surr)	96		80 - 120		09/05/25 12:39	1
Dibromofluoromethane (Surr)	115		80 - 120		09/05/25 12:39	1
Toluene-d8 (Surr)	99		80 - 120		09/05/25 12:39	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-695016/5

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.3		ug/L		106	79 - 120
1,1,1-Trichloroethane	20.0	20.8		ug/L		104	73 - 120
1,1,2,2-Tetrachloroethane	20.0	21.0		ug/L		105	72 - 120
1,1,2-Trichloroethane	20.0	20.3		ug/L		101	80 - 120
1,1-Dichloroethane	20.0	21.2		ug/L		106	80 - 120
1,1-Dichloroethene	20.0	21.5		ug/L		108	80 - 131
1,2,3-Trichlorobenzene	20.0	18.7		ug/L		94	66 - 120
1,2,3-Trichloropropane	20.0	20.2		ug/L		101	75 - 124
1,2,4-Trichlorobenzene	20.0	18.7		ug/L		94	63 - 120
1,2,4-Trimethylbenzene	20.0	19.1		ug/L		96	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	20.9		ug/L		104	60 - 120
1,2-Dibromoethane	20.0	20.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	20.0	20.1		ug/L		101	80 - 120
1,2-Dichloroethane	20.0	20.0		ug/L		100	73 - 124
1,2-Dichloropropane	20.0	20.5		ug/L		103	80 - 120
1,3,5-Trimethylbenzene	20.0	19.6		ug/L		98	75 - 120
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	80 - 120
1,4-Dichlorobenzene	20.0	20.5		ug/L		102	80 - 120
2-Butanone	250	238		ug/L		95	59 - 135
2-Hexanone	250	290		ug/L		116	56 - 135
2-Methylnaphthalene	20.0	17.9		ug/L		89	34 - 120
4-Methyl-2-pentanone	250	274		ug/L		110	62 - 133
Acetone	250	223		ug/L		89	57 - 143
Acrylonitrile	100	97.0		ug/L		97	60 - 129
Benzene	20.0	19.6		ug/L		98	80 - 120
Bromobenzene	20.0	19.7		ug/L		99	80 - 120
Bromochloromethane	20.0	20.5		ug/L		102	80 - 120
Bromodichloromethane	20.0	19.7		ug/L		98	71 - 120
Bromoform	20.0	21.7		ug/L		109	51 - 120
Bromomethane	20.0	16.8		ug/L		84	53 - 128
Carbon disulfide	20.0	19.3		ug/L		97	65 - 128
Carbon tetrachloride	20.0	21.6		ug/L		108	64 - 134
Chlorobenzene	20.0	20.3		ug/L		102	80 - 120
Chloroethane	20.0	17.7		ug/L		89	55 - 123
Chloroform	20.0	21.7		ug/L		108	80 - 120
Chloromethane	20.0	16.3		ug/L		82	39 - 134
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	80 - 125
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	75 - 120
Dibromochloromethane	20.0	21.2		ug/L		106	71 - 120
Dibromomethane	20.0	20.3		ug/L		101	80 - 120
Dichlorodifluoromethane	20.0	15.9		ug/L		80	26 - 127
Ethyl ether	19.9	19.7		ug/L		99	13 - 161
Ethylbenzene	20.0	20.1		ug/L		100	80 - 120
Isopropylbenzene	20.0	19.6		ug/L		98	80 - 120
m&p-Xylene	40.0	40.4		ug/L		101	80 - 120
Methyl iodide	20.0	18.5		ug/L		92	63 - 125
Methyl tertiary butyl ether	20.0	17.1		ug/L		86	69 - 122
Methylene Chloride	20.0	21.3		ug/L		107	80 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-695016/5

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	20.0	18.4		ug/L		92	67 - 124
n-Butylbenzene	20.0	20.6		ug/L		103	76 - 120
N-Propylbenzene	20.0	21.2		ug/L		106	79 - 121
o-Xylene	20.0	19.0		ug/L		95	80 - 120
p-Isopropyltoluene	20.0	18.9		ug/L		94	76 - 120
sec-Butylbenzene	20.0	19.4		ug/L		97	77 - 120
Styrene	20.0	19.6		ug/L		98	80 - 120
tert-Butylbenzene	20.0	16.3		ug/L		82	78 - 120
Tetrachloroethene	20.0	19.4		ug/L		97	80 - 120
Tetrahydrofuran	100	84.3		ug/L		84	65 - 135
Toluene	20.0	19.9		ug/L		99	80 - 120
trans-1,2-Dichloroethene	20.0	20.3		ug/L		102	80 - 126
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	67 - 120
trans-1,4-Dichloro-2-butene	100	98.6		ug/L		99	33 - 143
Trichloroethene	20.0	18.7		ug/L		94	80 - 120
Trichlorofluoromethane	20.0	18.9		ug/L		95	51 - 120
Vinyl chloride	20.0	17.3		ug/L		87	56 - 120

Surrogate	%Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: LCSD 410-695016/6

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.6		ug/L		108	79 - 120	2	30
1,1,1-Trichloroethane	20.0	21.1		ug/L		105	73 - 120	1	30
1,1,2,2-Tetrachloroethane	20.0	21.5		ug/L		107	72 - 120	2	30
1,1,2-Trichloroethane	20.0	20.3		ug/L		102	80 - 120	0	30
1,1-Dichloroethane	20.0	21.6		ug/L		108	80 - 120	2	30
1,1-Dichloroethene	20.0	22.1		ug/L		111	80 - 131	3	30
1,2,3-Trichlorobenzene	20.0	20.9		ug/L		104	66 - 120	11	30
1,2,3-Trichloropropane	20.0	20.8		ug/L		104	75 - 124	3	30
1,2,4-Trichlorobenzene	20.0	20.3		ug/L		101	63 - 120	8	30
1,2,4-Trimethylbenzene	20.0	20.2		ug/L		101	75 - 120	6	30
1,2-Dibromo-3-Chloropropane	20.0	20.9		ug/L		104	60 - 120	0	30
1,2-Dibromoethane	20.0	19.9		ug/L		99	77 - 120	1	30
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	80 - 120	4	30
1,2-Dichloroethane	20.0	19.8		ug/L		99	73 - 124	1	30
1,2-Dichloropropane	20.0	20.2		ug/L		101	80 - 120	2	30
1,3,5-Trimethylbenzene	20.0	20.6		ug/L		103	75 - 120	5	30
1,3-Dichlorobenzene	20.0	21.0		ug/L		105	80 - 120	3	30
1,4-Dichlorobenzene	20.0	20.7		ug/L		104	80 - 120	1	30
2-Butanone	250	247		ug/L		99	59 - 135	3	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-695016/6

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Hexanone	250	296		ug/L		118	56 - 135	2	30
2-Methylnaphthalene	20.0	19.9		ug/L		100	34 - 120	11	30
4-Methyl-2-pentanone	250	283		ug/L		113	62 - 133	3	30
Acetone	250	264		ug/L		106	57 - 143	17	30
Acrylonitrile	100	97.3		ug/L		97	60 - 129	0	30
Benzene	20.0	19.8		ug/L		99	80 - 120	1	30
Bromobenzene	20.0	19.7		ug/L		99	80 - 120	0	30
Bromochloromethane	20.0	22.2		ug/L		111	80 - 120	8	30
Bromodichloromethane	20.0	20.0		ug/L		100	71 - 120	2	30
Bromoform	20.0	22.2		ug/L		111	51 - 120	2	30
Bromomethane	20.0	17.1		ug/L		86	53 - 128	2	30
Carbon disulfide	20.0	19.0		ug/L		95	65 - 128	2	30
Carbon tetrachloride	20.0	21.8		ug/L		109	64 - 134	1	30
Chlorobenzene	20.0	20.7		ug/L		103	80 - 120	2	30
Chloroethane	20.0	18.5		ug/L		92	55 - 123	4	30
Chloroform	20.0	22.2		ug/L		111	80 - 120	2	30
Chloromethane	20.0	16.9		ug/L		84	39 - 134	3	30
cis-1,2-Dichloroethene	20.0	22.5		ug/L		113	80 - 125	8	30
cis-1,3-Dichloropropene	20.0	17.8		ug/L		89	75 - 120	2	30
Dibromochloromethane	20.0	21.4		ug/L		107	71 - 120	1	30
Dibromomethane	20.0	19.9		ug/L		99	80 - 120	2	30
Dichlorodifluoromethane	20.0	16.3		ug/L		82	26 - 127	3	30
Ethyl ether	19.9	20.5		ug/L		103	13 - 161	4	30
Ethylbenzene	20.0	20.7		ug/L		104	80 - 120	3	30
Isopropylbenzene	20.0	20.6		ug/L		103	80 - 120	5	30
m&p-Xylene	40.0	41.0		ug/L		102	80 - 120	1	30
Methyl iodide	20.0	19.8		ug/L		99	63 - 125	7	30
Methyl tertiary butyl ether	20.0	17.6		ug/L		88	69 - 122	3	30
Methylene Chloride	20.0	21.6		ug/L		108	80 - 120	1	30
Naphthalene	20.0	20.0		ug/L		100	67 - 124	9	30
n-Butylbenzene	20.0	22.0		ug/L		110	76 - 120	7	30
N-Propylbenzene	20.0	21.7		ug/L		108	79 - 121	2	30
o-Xylene	20.0	19.7		ug/L		99	80 - 120	4	30
p-Isopropyltoluene	20.0	20.0		ug/L		100	76 - 120	6	30
sec-Butylbenzene	20.0	20.7		ug/L		104	77 - 120	7	30
Styrene	20.0	19.9		ug/L		100	80 - 120	2	30
tert-Butylbenzene	20.0	17.4		ug/L		87	78 - 120	6	30
Tetrachloroethene	20.0	20.2		ug/L		101	80 - 120	4	30
Tetrahydrofuran	100	101		ug/L		101	65 - 135	18	30
Toluene	20.0	20.1		ug/L		100	80 - 120	1	30
trans-1,2-Dichloroethene	20.0	21.5		ug/L		107	80 - 126	5	30
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	67 - 120	0	30
trans-1,4-Dichloro-2-butene	100	101		ug/L		101	33 - 143	3	30
Trichloroethene	20.0	19.1		ug/L		96	80 - 120	2	30
Trichlorofluoromethane	20.0	19.2		ug/L		96	51 - 120	2	30
Vinyl chloride	20.0	17.6		ug/L		88	56 - 120	1	30

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-695016/6

Matrix: Water

Analysis Batch: 695016

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	105		80 - 120

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 410-689900/1-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 689900

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
2,4,5-T (1C)	ND		0.15	0.065	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Silvex (2,4,5-TP) (1C)	ND		0.050	0.022	ug/L		08/24/25 20:12	08/28/25 06:43	1	
2,4-D (1C)	ND		0.60	0.25	ug/L		08/24/25 20:12	08/28/25 06:43	1	
2,4-DB (1C)	ND		1.5	0.63	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Dichlorprop (1C)	ND		0.50	0.16	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Dalapon (1C)	ND		12	5.7	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Dicamba (1C)	ND		0.55	0.27	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Dinoseb (1C)	ND		0.60	0.28	ug/L		08/24/25 20:12	08/28/25 06:43	1	
MCPPE (1C)	ND		200	50	ug/L		08/24/25 20:12	08/28/25 06:43	1	
MCPA (1C)	ND		200	50	ug/L		08/24/25 20:12	08/28/25 06:43	1	
Pentachlorophenol (1C)	ND		0.070	0.027	ug/L		08/24/25 20:12	08/28/25 06:43	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
2,4-Dichlorophenylacetic acid (Surr)	103		34 - 142	08/24/25 20:12	08/28/25 06:43	1				
(1C)										
2,4-Dichlorophenylacetic acid (Surr)	93		34 - 142	08/24/25 20:12	08/28/25 06:43	1				
(2C)										

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

Analyte	Spike	LCSD	LCSD					%Rec	RPD	
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
2,4,5-T (1C)	0.400	0.570		ug/L		142	57 - 171	7	30	
2,4-D (1C)	2.00	2.58		ug/L		129	53 - 159	8	30	
2,4-DB (1C)	4.00	6.07		ug/L		152	27 - 159	8	30	
Dichlorprop (1C)	2.01	2.62		ug/L		131	60 - 151	7	30	
Dalapon (1C)	30.0	28.4		ug/L		95	26 - 115	2	30	
Dicamba (1C)	2.00	2.49		ug/L		125	49 - 140	8	30	
Dinoseb (2C)	2.00	1.57		ug/L		78	10 - 169	16	30	
MCPPE (2C)	400	481		ug/L		120	50 - 144	5	30	
Pentachlorophenol (1C)	0.397	0.480		ug/L		121	56 - 185	6	30	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C)	122		34 - 142

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (2C)	97		34 - 142

Method: 8151A - Herbicides (GC) - DL

Lab Sample ID: LCS 410-689900/2-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 689900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silvex (2,4,5-TP) (1C) - DL	4.01	4.23		ug/L		105	62 - 170
MCPA (2C) - DL	649	842	J	ug/L		130	24 - 144

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	131		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	112		34 - 142

Lab Sample ID: LCSD 410-689900/3-A

Matrix: Water

Analysis Batch: 691650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 689900

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silvex (2,4,5-TP) (2C) - DL	4.01	4.53		ug/L		113	62 - 170	7	30
MCPA (2C) - DL	649	819	J	ug/L		126	24 - 144	3	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	144	S1+	34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	116		34 - 142

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-697343/5

Matrix: Water

Analysis Batch: 697343

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/09/25 18:45	1

Lab Sample ID: LCS 410-697343/3

Matrix: Water

Analysis Batch: 697343

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.10		mg/L		95	90 - 110

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 410-697343/4

Matrix: Water

Analysis Batch: 697343

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.10		mg/L		95	90 - 110	0	20

Lab Sample ID: MB 410-697462/5

Matrix: Water

Analysis Batch: 697462

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/10/25 13:33	1

Lab Sample ID: LCS 410-697462/3

Matrix: Water

Analysis Batch: 697462

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.14		mg/L		95	90 - 110

Lab Sample ID: LCSD 410-697462/4

Matrix: Water

Analysis Batch: 697462

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.14		mg/L		95	90 - 110	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-692927/1-A

Matrix: Water

Analysis Batch: 693701

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/01/25 05:12	09/02/25 16:42	1

Lab Sample ID: LCS 410-692927/2-A

Matrix: Water

Analysis Batch: 693701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.10		mg/L		102	84 - 114

Lab Sample ID: MB 410-695789/1-A

Matrix: Water

Analysis Batch: 696143

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 695789

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/08/25 05:40	09/08/25 12:22	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-695789/2-A
Matrix: Water
Analysis Batch: 696143

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 695789

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.42		mg/L		88	84 - 114

Lab Sample ID: MB 410-695997/1-A
Matrix: Water
Analysis Batch: 696690

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 695997

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/08/25 23:15	09/09/25 10:36	1

Lab Sample ID: LCS 410-695997/2-A
Matrix: Water
Analysis Batch: 696690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 695997

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.20		mg/L		104	84 - 114

Lab Sample ID: MB 410-689234/1-A
Matrix: Water
Analysis Batch: 692721

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 689234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		08/29/25 07:11	08/29/25 16:53	1
Iron	ND		0.050	0.020	mg/L		08/29/25 07:11	08/29/25 16:53	1
Manganese	ND		0.0020	0.00095	mg/L		08/29/25 07:11	08/29/25 16:53	1

Lab Sample ID: LCS 410-689234/2-A
Matrix: Water
Analysis Batch: 692721

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 689234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.483		mg/L		97	86 - 111
Iron	5.00	4.90		mg/L		98	84 - 114
Manganese	0.500	0.484		mg/L		97	84 - 113

Lab Sample ID: MB 410-692441/1-A
Matrix: Water
Analysis Batch: 694136

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 692441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/02/25 21:00	09/03/25 08:30	1
Iron	ND		0.050	0.020	mg/L		09/02/25 21:00	09/03/25 08:30	1
Manganese	ND		0.0020	0.00095	mg/L		09/02/25 21:00	09/03/25 08:30	1

Lab Sample ID: LCS 410-692441/2-A
Matrix: Water
Analysis Batch: 694136

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 692441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.486		mg/L		97	86 - 111
Iron	5.00	4.74		mg/L		95	84 - 114

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QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-692441/2-A

Matrix: Water

Analysis Batch: 694136

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 692441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.500	0.473		mg/L		95	84 - 113

Lab Sample ID: LCSD 410-692441/3-A

Matrix: Water

Analysis Batch: 694136

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 692441

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.500	0.496		mg/L		99	86 - 111	2	20
Iron	5.00	5.14		mg/L		103	84 - 114	8	20
Manganese	0.500	0.507		mg/L		101	84 - 113	7	20

Lab Sample ID: MB 410-693044/1-A

Matrix: Water

Analysis Batch: 693701

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 693044

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/01/25 21:00	09/02/25 16:44	1
Iron	ND		0.050	0.020	mg/L		09/01/25 21:00	09/02/25 16:44	1
Manganese	ND		0.0020	0.00095	mg/L		09/01/25 21:00	09/02/25 16:44	1

Lab Sample ID: LCS 410-693044/2-A

Matrix: Water

Analysis Batch: 693701

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 693044

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.491		mg/L		98	86 - 111
Iron	5.00	4.98		mg/L		100	84 - 114
Manganese	0.500	0.498		mg/L		100	84 - 113

Lab Sample ID: 410-238307-3 MS

Matrix: Water

Analysis Batch: 696143

Client Sample ID: MW-23-W-250819

Prep Type: Dissolved

Prep Batch: 695789

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	ND	cn	5.00	4.58		mg/L		92	75 - 125

Lab Sample ID: 410-238307-3 MSD

Matrix: Water

Analysis Batch: 696143

Client Sample ID: MW-23-W-250819

Prep Type: Dissolved

Prep Batch: 695789

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	ND	cn	5.00	4.69		mg/L		94	75 - 125	2	20

Lab Sample ID: 410-238307-3 DU

Matrix: Water

Analysis Batch: 696143

Client Sample ID: MW-23-W-250819

Prep Type: Dissolved

Prep Batch: 695789

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	ND	cn	ND		mg/L		NC	20

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-691555/141

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/27/25 15:01	1

Lab Sample ID: MB 410-691555/85

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/27/25 09:02	1

Lab Sample ID: LCS 410-691555/142

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110

Lab Sample ID: LCS 410-691555/86

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110

Lab Sample ID: LCSD 410-691555/143

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	179		mg/L		95	80 - 110	0	10

Lab Sample ID: LCSD 410-691555/87

Matrix: Water

Analysis Batch: 691555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	177		mg/L		94	80 - 110	0	10

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 410-688828/13

Matrix: Water

Analysis Batch: 688828

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/21/25 10:50	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: LCS 410-688828/12

Matrix: Water

Analysis Batch: 688828

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.387		mg/L		97	90 - 110

Lab Sample ID: MB 410-689308/13

Matrix: Water

Analysis Batch: 689308

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/22/25 08:10	1

Lab Sample ID: MB 410-689308/43

Matrix: Water

Analysis Batch: 689308

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/22/25 08:23	1

Lab Sample ID: LCS 410-689308/85

Matrix: Water

Analysis Batch: 689308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.401		mg/L		100	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 410-694655/2-A

Matrix: Water

Analysis Batch: 695125

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 694655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.030	mg/L		09/04/25 12:35	09/04/25 17:24	1

Lab Sample ID: LCS 410-694655/1-A

Matrix: Water

Analysis Batch: 695125

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 694655

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.652	0.657		mg/L		101	90 - 110

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: SCB 410-690821/4

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	0.951		0.0000010	0.0000010	mg/L			08/21/25 12:26	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: 5210 B-2016 - BOD, 5-Day (Continued)

Lab Sample ID: USB 410-690821/2

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		0.0000010	0.0000010	mg/L			08/21/25 12:26	1

Lab Sample ID: LCS 410-690821/27

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	183		mg/L		92	84.5 - 115. 96 154

Lab Sample ID: LCS 410-690821/49

Matrix: Water

Analysis Batch: 690821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	198		mg/L		99	84.5 - 115. 96 154

Lab Sample ID: 410-238307-6 DU

Matrix: Water

Analysis Batch: 690821

Client Sample ID: MW-16-W-250820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Biochemical Oxygen Demand	ND		ND		mg/L		NC	30

Method: EPA 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 410-694955/17

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/04/25 17:44	1

Lab Sample ID: LCS 410-694955/15

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	1.82		mg/L		91	90 - 110

Lab Sample ID: LCSD 410-694955/16

Matrix: Water

Analysis Batch: 694955

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Ammonia as N	2.00	1.89		mg/L		94	90 - 110	4	15

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method: EPA 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 410-238307-1 MS

Matrix: Water

Analysis Batch: 694955

Client Sample ID: MW-21-W-250819

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	0.060	J F1	2.50	2.47		mg/L		96	90 - 110

Lab Sample ID: 410-238307-1 DU

Matrix: Water

Analysis Batch: 694955

Client Sample ID: MW-21-W-250819

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ammonia as N	0.060	J F1	0.0568	J	mg/L		5	20

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

GC/MS VOA

Analysis Batch: 692655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	8260D	
410-238307-2	TB-1-W-250819	Total/NA	Water	8260D	
410-238307-3	MW-23-W-250819	Total/NA	Water	8260D	
MB 410-692655/8	Method Blank	Total/NA	Water	8260D	
LCS 410-692655/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 693661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4	MW-24-W-250820	Total/NA	Water	8260D	
410-238307-5	MW-13-W-250820	Total/NA	Water	8260D	
410-238307-6	MW-16-W-250820	Total/NA	Water	8260D	
MB 410-693661/8	Method Blank	Total/NA	Water	8260D	
LCS 410-693661/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 695016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4 - RA	MW-24-W-250820	Total/NA	Water	8260D	
MB 410-695016/10	Method Blank	Total/NA	Water	8260D	
LCS 410-695016/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-695016/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 689900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	8151A	
410-238307-3	MW-23-W-250819	Total/NA	Water	8151A	
410-238307-4	MW-24-W-250820	Total/NA	Water	8151A	
410-238307-5	MW-13-W-250820	Total/NA	Water	8151A	
410-238307-6	MW-16-W-250820	Total/NA	Water	8151A	
MB 410-689900/1-A	Method Blank	Total/NA	Water	8151A	
LCS 410-689900/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	
LCSD 410-689900/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 691650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	8151A	689900
410-238307-3	MW-23-W-250819	Total/NA	Water	8151A	689900
410-238307-4	MW-24-W-250820	Total/NA	Water	8151A	689900
410-238307-5	MW-13-W-250820	Total/NA	Water	8151A	689900
410-238307-6	MW-16-W-250820	Total/NA	Water	8151A	689900
MB 410-689900/1-A	Method Blank	Total/NA	Water	8151A	689900
LCS 410-689900/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	689900
LCSD 410-689900/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	689900
LCSD 410-689900/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	689900

HPLC/IC

Analysis Batch: 697343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4	MW-24-W-250820	Total/NA	Water	EPA 300.0 R2.1	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

HPLC/IC (Continued)

Analysis Batch: 697343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-697343/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-697343/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-697343/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 697462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	EPA 300.0 R2.1	
410-238307-3	MW-23-W-250819	Total/NA	Water	EPA 300.0 R2.1	
410-238307-5	MW-13-W-250820	Total/NA	Water	EPA 300.0 R2.1	
410-238307-6	MW-16-W-250820	Total/NA	Water	EPA 300.0 R2.1	
MB 410-697462/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-697462/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-697462/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 689234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total Recoverable	Water	3005A	
410-238307-4	MW-24-W-250820	Total Recoverable	Water	3005A	
410-238307-7	MW-14-W-250820	Total Recoverable	Water	3005A	
410-238307-8	EB-1-W-250820	Total Recoverable	Water	3005A	
MB 410-689234/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-689234/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 692441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-3	MW-23-W-250819	Total Recoverable	Water	3005A	
MB 410-692441/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-692441/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-692441/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 692721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total Recoverable	Water	6020B	689234
410-238307-4	MW-24-W-250820	Total Recoverable	Water	6020B	689234
410-238307-7	MW-14-W-250820	Total Recoverable	Water	6020B	689234
410-238307-8	EB-1-W-250820	Total Recoverable	Water	6020B	689234
MB 410-689234/1-A	Method Blank	Total Recoverable	Water	6020B	689234
LCS 410-689234/2-A	Lab Control Sample	Total Recoverable	Water	6020B	689234

Prep Batch: 692927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Dissolved	Water	Non-Digest Prep	
MB 410-692927/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-692927/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 693044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-5	MW-13-W-250820	Total Recoverable	Water	3005A	
410-238307-6	MW-16-W-250820	Total Recoverable	Water	3005A	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Metals (Continued)

Prep Batch: 693044 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-693044/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-693044/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 693701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Dissolved	Water	6020B	692927
410-238307-5	MW-13-W-250820	Total Recoverable	Water	6020B	693044
410-238307-6	MW-16-W-250820	Total Recoverable	Water	6020B	693044
MB 410-692927/1-A	Method Blank	Total/NA	Water	6020B	692927
MB 410-693044/1-A	Method Blank	Total Recoverable	Water	6020B	693044
LCS 410-692927/2-A	Lab Control Sample	Total/NA	Water	6020B	692927
LCS 410-693044/2-A	Lab Control Sample	Total Recoverable	Water	6020B	693044

Analysis Batch: 694136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-3	MW-23-W-250819	Total Recoverable	Water	6020B	692441
MB 410-692441/1-A	Method Blank	Total Recoverable	Water	6020B	692441
LCS 410-692441/2-A	Lab Control Sample	Total Recoverable	Water	6020B	692441
LCSD 410-692441/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	692441

Prep Batch: 695789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-3	MW-23-W-250819	Dissolved	Water	Non-Digest Prep	
MB 410-695789/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-695789/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-238307-3 MS	MW-23-W-250819	Dissolved	Water	Non-Digest Prep	
410-238307-3 MSD	MW-23-W-250819	Dissolved	Water	Non-Digest Prep	
410-238307-3 DU	MW-23-W-250819	Dissolved	Water	Non-Digest Prep	

Prep Batch: 695997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4	MW-24-W-250820	Dissolved	Water	Non-Digest Prep	
410-238307-5	MW-13-W-250820	Dissolved	Water	Non-Digest Prep	
410-238307-6	MW-16-W-250820	Dissolved	Water	Non-Digest Prep	
MB 410-695997/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-695997/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 696143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-3	MW-23-W-250819	Dissolved	Water	6020B	695789
MB 410-695789/1-A	Method Blank	Total/NA	Water	6020B	695789
LCS 410-695789/2-A	Lab Control Sample	Total/NA	Water	6020B	695789
410-238307-3 MS	MW-23-W-250819	Dissolved	Water	6020B	695789
410-238307-3 MSD	MW-23-W-250819	Dissolved	Water	6020B	695789
410-238307-3 DU	MW-23-W-250819	Dissolved	Water	6020B	695789

Analysis Batch: 696690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4	MW-24-W-250820	Dissolved	Water	6020B	695997
410-238307-5	MW-13-W-250820	Dissolved	Water	6020B	695997
410-238307-6	MW-16-W-250820	Dissolved	Water	6020B	695997

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Metals (Continued)

Analysis Batch: 696690 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-695997/1-A	Method Blank	Total/NA	Water	6020B	695997
LCS 410-695997/2-A	Lab Control Sample	Total/NA	Water	6020B	695997

General Chemistry

Analysis Batch: 688828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	353.2	
410-238307-3	MW-23-W-250819	Total/NA	Water	353.2	
MB 410-688828/13	Method Blank	Total/NA	Water	353.2	
LCS 410-688828/12	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 689085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	353.2	
410-238307-3	MW-23-W-250819	Total/NA	Water	353.2	
410-238307-4	MW-24-W-250820	Total/NA	Water	353.2	
410-238307-5	MW-13-W-250820	Total/NA	Water	353.2	
410-238307-6	MW-16-W-250820	Total/NA	Water	353.2	
410-238307-7	MW-14-W-250820	Total/NA	Water	353.2	
410-238307-8	EB-1-W-250820	Total/NA	Water	353.2	

Analysis Batch: 689308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-4	MW-24-W-250820	Total/NA	Water	353.2	
410-238307-5	MW-13-W-250820	Total/NA	Water	353.2	
410-238307-6	MW-16-W-250820	Total/NA	Water	353.2	
410-238307-7	MW-14-W-250820	Total/NA	Water	353.2	
410-238307-8	EB-1-W-250820	Total/NA	Water	353.2	
MB 410-689308/13	Method Blank	Total/NA	Water	353.2	
MB 410-689308/43	Method Blank	Total/NA	Water	353.2	
LCS 410-689308/85	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 690821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	5210 B-2016	
410-238307-3	MW-23-W-250819	Total/NA	Water	5210 B-2016	
410-238307-4	MW-24-W-250820	Total/NA	Water	5210 B-2016	
410-238307-5	MW-13-W-250820	Total/NA	Water	5210 B-2016	
410-238307-6	MW-16-W-250820	Total/NA	Water	5210 B-2016	
SCB 410-690821/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 410-690821/2	Method Blank	Total/NA	Water	5210 B-2016	
LCS 410-690821/27	Lab Control Sample	Total/NA	Water	5210 B-2016	
LCS 410-690821/49	Lab Control Sample	Total/NA	Water	5210 B-2016	
410-238307-6 DU	MW-16-W-250820	Total/NA	Water	5210 B-2016	

Analysis Batch: 691555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	2320B-2011	
410-238307-3	MW-23-W-250819	Total/NA	Water	2320B-2011	
410-238307-4	MW-24-W-250820	Total/NA	Water	2320B-2011	

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

General Chemistry (Continued)

Analysis Batch: 691555 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-5	MW-13-W-250820	Total/NA	Water	2320B-2011	
410-238307-6	MW-16-W-250820	Total/NA	Water	2320B-2011	
MB 410-691555/141	Method Blank	Total/NA	Water	2320B-2011	
MB 410-691555/85	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-691555/142	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-691555/86	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 410-691555/143	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
LCSD 410-691555/87	Lab Control Sample Dup	Total/NA	Water	2320B-2011	

Prep Batch: 694655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	365.1	
410-238307-3	MW-23-W-250819	Total/NA	Water	365.1	
410-238307-4	MW-24-W-250820	Total/NA	Water	365.1	
410-238307-5	MW-13-W-250820	Total/NA	Water	365.1	
410-238307-6	MW-16-W-250820	Total/NA	Water	365.1	
MB 410-694655/2-A	Method Blank	Total/NA	Water	365.1	
LCS 410-694655/1-A	Lab Control Sample	Total/NA	Water	365.1	

Analysis Batch: 694955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	EPA 350.1	
410-238307-3	MW-23-W-250819	Total/NA	Water	EPA 350.1	
410-238307-4	MW-24-W-250820	Total/NA	Water	EPA 350.1	
410-238307-5	MW-13-W-250820	Total/NA	Water	EPA 350.1	
410-238307-6	MW-16-W-250820	Total/NA	Water	EPA 350.1	
MB 410-694955/17	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-694955/15	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-694955/16	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	
410-238307-1 MS	MW-21-W-250819	Total/NA	Water	EPA 350.1	
410-238307-1 DU	MW-21-W-250819	Total/NA	Water	EPA 350.1	

Analysis Batch: 695125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-1	MW-21-W-250819	Total/NA	Water	365.1	694655
410-238307-3	MW-23-W-250819	Total/NA	Water	365.1	694655
410-238307-4	MW-24-W-250820	Total/NA	Water	365.1	694655
410-238307-5	MW-13-W-250820	Total/NA	Water	365.1	694655
MB 410-694655/2-A	Method Blank	Total/NA	Water	365.1	694655
LCS 410-694655/1-A	Lab Control Sample	Total/NA	Water	365.1	694655

Analysis Batch: 695875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238307-6	MW-16-W-250820	Total/NA	Water	365.1	694655

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-21-W-250819

Lab Sample ID: 410-238307-1

Date Collected: 08/19/25 12:45

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/30/25 04:42
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 17:31
Total/NA	Analysis	EPA 300.0 R2.1		50	697462	L4QM	ELLE	09/10/25 20:21
Dissolved	Prep	Non-Digest Prep			692927	UJL8	ELLE	09/01/25 05:12
Dissolved	Analysis	6020B		1	693701	I9IN	ELLE	09/02/25 17:29
Total Recoverable	Prep	3005A			689234	UJL8	ELLE	08/29/25 07:11
Total Recoverable	Analysis	6020B		1	692721	I9IN	ELLE	08/29/25 19:21
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 10:06
Total/NA	Analysis	353.2		2	688828	UJE2	ELLE	08/21/25 11:05
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 05:20
Total/NA	Prep	365.1			694655	UJE2	ELLE	09/04/25 12:35 - 09/04/25 13:35 ¹
Total/NA	Analysis	365.1		1	695125	UJE2	ELLE	09/04/25 18:44
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 17:45
Total/NA	Analysis	EPA 350.1		1	694955	UJE2	ELLE	09/04/25 17:46

Client Sample ID: TB-1-W-250819

Lab Sample ID: 410-238307-2

Date Collected: 08/19/25 00:00

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/29/25 23:36

Client Sample ID: MW-23-W-250819

Lab Sample ID: 410-238307-3

Date Collected: 08/19/25 14:05

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	692655	VY7Q	ELLE	08/30/25 06:44
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		10	691650	UAMZ	ELLE	08/28/25 18:06
Total/NA	Analysis	EPA 300.0 R2.1		10	697462	L4QM	ELLE	09/10/25 20:32
Dissolved	Prep	Non-Digest Prep			695789	UAMX	ELLE	09/08/25 05:40
Dissolved	Analysis	6020B		1	696143	F7JF	ELLE	09/08/25 12:26
Total Recoverable	Prep	3005A			692441	UAMX	ELLE	09/02/25 21:00
Total Recoverable	Analysis	6020B		1	694136	SAM2	ELLE	09/03/25 09:19
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 10:38
Total/NA	Analysis	353.2		4	688828	UJE2	ELLE	08/21/25 11:16
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 05:20
Total/NA	Prep	365.1			694655	UJE2	ELLE	09/04/25 12:35 - 09/04/25 13:35 ¹
Total/NA	Analysis	365.1		1	695125	UJE2	ELLE	09/04/25 18:47
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 17:45
Total/NA	Analysis	EPA 350.1		1	694955	UJE2	ELLE	09/04/25 17:57

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-24-W-250820

Lab Sample ID: 410-238307-4

Date Collected: 08/20/25 08:00

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 08:03
Total/NA	Analysis	8260D	RA	1	695016	TQ4J	ELLE	09/05/25 13:25
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 18:42
Total/NA	Analysis	EPA 300.0 R2.1		10	697343	L4QM	ELLE	09/10/25 00:36
Dissolved	Prep	Non-Digest Prep			695997	UAMX	ELLE	09/08/25 23:15
Dissolved	Analysis	6020B		1	696690	F7JF	ELLE	09/09/25 11:25
Total Recoverable	Prep	3005A			689234	UJL8	ELLE	08/29/25 07:11
Total Recoverable	Analysis	6020B		1	692721	I9IN	ELLE	08/29/25 19:16
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 10:25
Total/NA	Analysis	353.2		1	689308	UJE2	ELLE	08/22/25 08:16
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 12:32
Total/NA	Prep	365.1			694655	UJE2	ELLE	09/04/25 12:35 - 09/04/25 13:35 ¹
Total/NA	Analysis	365.1		1	695125	UJE2	ELLE	09/04/25 18:50
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 17:45
Total/NA	Analysis	EPA 350.1		1	694955	UJE2	ELLE	09/04/25 17:59

Client Sample ID: MW-13-W-250820

Lab Sample ID: 410-238307-5

Date Collected: 08/20/25 09:15

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 08:26
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 19:18
Total/NA	Analysis	EPA 300.0 R2.1		10	697462	L4QM	ELLE	09/10/25 20:10
Dissolved	Prep	Non-Digest Prep			695997	UAMX	ELLE	09/08/25 23:15
Dissolved	Analysis	6020B		1	696690	F7JF	ELLE	09/09/25 11:27
Total Recoverable	Prep	3005A			693044	UAMX	ELLE	09/01/25 21:00
Total Recoverable	Analysis	6020B		1	693701	I9IN	ELLE	09/02/25 19:08
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 09:58
Total/NA	Analysis	353.2		1	689308	UJE2	ELLE	08/22/25 08:18
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 12:32
Total/NA	Prep	365.1			694655	UJE2	ELLE	09/04/25 12:35 - 09/04/25 13:35 ¹
Total/NA	Analysis	365.1		1	695125	UJE2	ELLE	09/04/25 18:54
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 17:45
Total/NA	Analysis	EPA 350.1		1	694955	UJE2	ELLE	09/04/25 18:01

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Client Sample ID: MW-16-W-250820

Lab Sample ID: 410-238307-6

Date Collected: 08/20/25 10:30

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 08:48
Total/NA	Prep	8151A			689900	UKL2	ELLE	08/24/25 20:12
Total/NA	Analysis	8151A		1	691650	UAMZ	ELLE	08/28/25 19:53
Total/NA	Analysis	EPA 300.0 R2.1		20	697462	L4QM	ELLE	09/10/25 19:59
Dissolved	Prep	Non-Digest Prep			695997	UAMX	ELLE	09/08/25 23:15
Dissolved	Analysis	6020B		1	696690	F7JF	ELLE	09/09/25 11:34
Total Recoverable	Prep	3005A			693044	UAMX	ELLE	09/01/25 21:00
Total Recoverable	Analysis	6020B		1	693701	I9IN	ELLE	09/02/25 19:10
Total/NA	Analysis	2320B-2011		1	691555	DI9Q	ELLE	08/27/25 09:51
Total/NA	Analysis	353.2		1	689308	UJE2	ELLE	08/22/25 08:20
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 12:32
Total/NA	Prep	365.1			694655	UJE2	ELLE	09/04/25 12:35 - 09/04/25 13:35 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 10:22
Total/NA	Analysis	5210 B-2016		1	690821	RTF5	ELLE	08/21/25 17:45
Total/NA	Analysis	EPA 350.1		10	694955	UJE2	ELLE	09/04/25 18:13

Client Sample ID: MW-14-W-250820

Lab Sample ID: 410-238307-7

Date Collected: 08/20/25 11:45

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689234	UJL8	ELLE	08/29/25 07:11
Total Recoverable	Analysis	6020B		1	692721	I9IN	ELLE	08/29/25 20:13
Total/NA	Analysis	353.2		1	689308	UJE2	ELLE	08/22/25 08:21
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 12:32

Client Sample ID: EB-1-W-250820

Lab Sample ID: 410-238307-8

Date Collected: 08/20/25 12:00

Matrix: Water

Date Received: 08/21/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			689234	UJL8	ELLE	08/29/25 07:11
Total Recoverable	Analysis	6020B		1	692721	I9IN	ELLE	08/29/25 20:15
Total/NA	Analysis	353.2		1	689308	UJE2	ELLE	08/22/25 08:21
Total/NA	Analysis	353.2		1	689085	USJM	ELLE	08/22/25 12:32

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Eurofins Lancaster Laboratories Environment Testing, LLC

Accreditation/Certification Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales
Job ID: 410-238307-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	2-Methylnaphthalene
8260D		Water	Ethyl ether

Method Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8151A	Herbicides (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrate by Calculation	EPA	ELLE
353.2	Nitrogen, Nitrite	EPA	ELLE
365.1	Phosphorus, Total	EPA	ELLE
5210 B-2016	BOD, 5-Day	SM	ELLE
EPA 350.1	Nitrogen, Ammonia	EPA	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
365.1	Sample Digestion for Total Phosphorus	MCAWW	ELLE
5030C	Purge and Trap	SW846	ELLE
8151A	Extraction (Herbicides)	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238307-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-238307-1	MW-21-W-250819	Water	08/19/25 12:45	08/21/25 09:40	Washington
410-238307-2	TB-1-W-250819	Water	08/19/25 00:00	08/21/25 09:40	Washington
410-238307-3	MW-23-W-250819	Water	08/19/25 14:05	08/21/25 09:40	Washington
410-238307-4	MW-24-W-250820	Water	08/20/25 08:00	08/21/25 09:40	Washington
410-238307-5	MW-13-W-250820	Water	08/20/25 09:15	08/21/25 09:40	Washington
410-238307-6	MW-16-W-250820	Water	08/20/25 10:30	08/21/25 09:40	Washington
410-238307-7	MW-14-W-250820	Water	08/20/25 11:45	08/21/25 09:40	Washington
410-238307-8	EB-1-W-250820	Water	08/20/25 12:00	08/21/25 09:40	Washington

410-238307 Chain of Custody

410-238307 Chain of Custody													
			Sampler: Dana Hetchins Phone: 541-4998793	Lab PM: Carter, Amek E-Mail: Loran.Carter@eurofinsus.com	Carrier Tracking No(s): 								
Client Contact: Marisa Kaffenberger			PWSID:	State of Origin: WA	COC No: 410-163169-22035.4								
Company: Stantec Consulting Corporation			Page: Page 4 of 11										
Address: 2321 Club Meridian Drive Suite E			Job #:										
City: Okemos			Analysis Requested										
State, Zip: MI, 48864			Preservation Codes: N - None S - H2SO4 D - HNO3 A - HCL										
Phone: 517-349-9499(Tel)			Other:										
Email: marisa.kaffenberger@stantec.com													
Project Name: Bee Jay Scales													
Site: BTJ5													
Due Date Requested:			Field Filled Sample (Yes or No)										
TAT Requested (days): Standard			Perform MS/MSP (Yes or No)										
Compliance Project: Δ Yes Δ No			363.2 Nitrite - Nitrogen, Nitrite										
PO #: 182604043/182604044 193711408/G			363.2 Pres - Nitrogen, Nitrate-Nitrite										
WVO #:			6020B - Arsenic										
Project #: 41001884			366.1 Phosphorus, Total										
SSOW#:			Iron, Manganese										
			6010D - 2 ICP Metals										
			SM460NH3.D - Ammonia										
			8260D - Bee Jays VOCs										
			8161A - Standard Herbicides										
			300_ORGFM_28D - Sulfate										
			SM5210B_Calc - BOD										
			2320B - Alkalinity										
			6010D - Dissolved Iron										
			6010D, 6020B										
			Total Number of containers										
Sample Identification			Special Instructions/Note:										
Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	N	S	D	A	N	N	N	N	D	D
MW-21-W-250819	8-19-25	1245	G W	X	X	X	X	X	X	X	X	X	X
TB -1-W-250819	-	-	- W	X	X	X	X	X	X	X	X	X	X
MW-23-W-250819	8-19-25	1405	G W	X	X	X	X	X	X	X	X	X	X
MW-24-W-250820	8-20-25	0200	G W	X	X	X	X	X	X	X	X	X	X
MW-13-W-250820	8-20-25	0915	G W	X	X	X	X	X	X	X	X	X	X
MW-16-W-250820	8-20-25	1030	G W	X	X	X	X	X	X	X	X	X	X
MW-14-W-250820	8-20-25	1145	G W	X	X	X	X	X	X	X	X	X	X
EB-1-W-250820	8-20-25	1200	G W	X	X	X	X	X	X	X	X	X	X
Possible Hazard Identification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)										
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological			☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months										
Deliverable Requested: I, II, III, IV, Other (specify)			Special Instructions/QC Requirements:										
Empty Kit Relinquished by:			Date:	Time:	Method of Shipment:								
Relinquished by: Dana Hetchins	Date/Time: 8-19-25/1230	Company: Stantec	Received by:	Date/Time:	Company:								
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:								
Relinquished by:	Date/Time:	Company:	Received by: me	Date/Time: 8/21/25 0940	Company: MB								
Custody Seals Intact: X Yes Δ No CWCX-NA			Cooler Temperature(s) °C and Other Remarks: R: 2.4-7.0 C: 2.5-7.0										

Login Sample Receipt Checklist

Client: Stantec Consulting Corporation

Job Number: 410-238307-1

Login Number: 238307

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Fuehrer, Stephanie

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(<=6C, not frozen).	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (<=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Sample Preservation Checks (performed by the laboratory)

Question	Answer	Comment
Did the sample containers checked meet expected preservation conditions?	False	Refer to Job Narrative for details.

ANALYTICAL REPORT

PREPARED FOR

Attn: Marisa Kaffenberger
Stantec Consulting Corporation
2321 Club Meridian Drive
Suite E
Okemos, Michigan 48864

Generated 9/17/2025 1:59:06 PM

JOB DESCRIPTION

Bee Jay Scales

JOB NUMBER

410-238502-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
Amek Carter, Project Manager
Loran.Carter@et.eurofinsus.com
(717)556-7252

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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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

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Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
cn	Refer to Case Narrative for further detail
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Metals

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)

Definitions/Glossary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-238502-1

Job ID: 410-238502-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-238502-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/22/2025 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 4.6°C, 5.0°C, 7.8°C and 8.0°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: MW-9-W-250820 (410-238502-1), MW-22-W-250820 (410-238502-3), MW-12R-W-250821 (410-238502-4), MW-3-W-250821 (410-238502-5), MW-5R-W-250821 (410-238502-6), MW-8-W-250821 (410-238502-7), MW-8-WD-250821 (410-238502-8), MW-4R-W-250821 (410-238502-9), WB-1-W-250821 (410-238502-10) and EB-1-W-250821 (410-238502-11). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-693661 recovered above the upper control limit for Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The following analyte(s) recovered outside control limits for the LCS associated with 410-693661: tert-Butylbenzene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260D: The preservative used in the sample containers provided is not compatible with the Method 8260 analytes requested. The following sample was received preserved with hydrochloric acid: TB-1-W-250820 (410-238502-2). The requested target analyte list includes Acrylonitrile, acid-labile compounds that degrade in an acidic medium.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-693791 recovered above the upper control limit for Bromomethane, Chloroethane, Dichlorodifluoromethane and Trichlorofluoromethane. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-693791 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-12R-W-250821 (410-238502-4), MW-3-W-250821 (410-238502-5) and MW-5R-W-250821 (410-238502-6). The requested target analyte list includes Acrylonitrile, an acid-labile compound that degrades in an acidic medium.

Method 8260D: The initial calibration verification (ICV) result for batch 410-693661 was above the upper control limit for 2-Methylnaphthalene. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-694407 recovered above the upper control limit for Bromomethane, Chloroethane, Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl chloride. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Eurofins Lancaster Laboratories Environment Testing, LLC

Case Narrative

Client: Stantec Consulting Corporation
Project: Bee Jay Scales

Job ID: 410-238502-1

Job ID: 410-238502-1 (Continued)

Eurofins Lancaster Laboratories Environment

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-694407 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The initial calibration verification (ICV) result for batch 410-694407 was above the upper control limit for 2-Methylnaphthalene. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: Surrogate recovery for the following sample was outside control limits: MW-22-W-250820 (410-238502-3). Re-extraction and/or re-analysis was performed outside of holding time with acceptable results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Herbicides

Method 8151A: The following sample(s) was activated after the holding time had expired. The data is reported per client request. MW-9-W-250820 (410-238502-1), MW-22-W-250820 (410-238502-3), MW-12R-W-250821 (410-238502-4), MW-3-W-250821 (410-238502-5), MW-5R-W-250821 (410-238502-6) and MW-4R-W-250821 (410-238502-9).

Method 8151A: Surrogate recovery for the following sample was outside control limits: MW-12R-W-250821 (410-238502-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8151A: The following samples required a dilution due to the nature of the sample matrix: MW-9-W-250820 (410-238502-1), MW-12R-W-250821 (410-238502-4), MW-5R-W-250821 (410-238502-6) and MW-4R-W-250821 (410-238502-9). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8151A: The following samples required a dilution due to the nature of the sample matrix on 410-700370 : MW-12R-W-250821 (410-238502-4) and MW-4R-W-250821 (410-238502-9). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6020B - Dissolved: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 7: MW-5R-W-250821 (410-238502-6). The sample(s) were preserved to the appropriate pH in the laboratory.
This does not meet regulatory requirements.

Method 6020B - Total Recoverable: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 7: MW-5R-W-250821 (410-238502-6). The sample(s) were preserved to the appropriate pH in the laboratory.
This does not meet regulatory requirements.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 365.1: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of 6: MW-5R-W-250821 (410-238502-6) and could not be adjusted. This does not meet regulatory requirements.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-9-W-250820

Lab Sample ID: 410-238502-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	5.6		5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	42		1.0	0.30	ug/L	1		8260D	Total/NA
Chlorobenzene	0.65	J	1.0	0.30	ug/L	1		8260D	Total/NA
Dinoseb (1C) - DL	93	H cn	34	16	ug/L	50		8151A	Total/NA
Sulfate	250		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.012		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.15		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.048		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	520		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	520		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	200		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.017	J	0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.093		0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	11		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	290		10	5.0	mg/L	100		EPA 350.1	Total/NA

Client Sample ID: TB-1-W-250820

Lab Sample ID: 410-238502-2

No Detections.

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.6	J cn	20	0.70	ug/L	1		8260D	Total/NA
Sulfate	230		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.0033		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.056		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	1.8		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	320		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	320		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	5.4		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	1.1		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.086		0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	2.1		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	0.055	J	0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.33	J	1.0	0.30	ug/L	1		8260D	Total/NA
1,2,3-Trichloropropane	63		5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloroethane	1.5		1.0	0.30	ug/L	1		8260D	Total/NA
Benzene	11		1.0	0.30	ug/L	1		8260D	Total/NA
Chlorobenzene	180		1.0	0.30	ug/L	1		8260D	Total/NA
Chloroform	0.44	J	1.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane - DL	720		10	3.0	ug/L	10		8260D	Total/NA
Dicamba (1C)	2.7	H cn	2.7	1.3	ug/L	5		8151A	Total/NA
Dinoseb (1C) - DL	680	H cn	300	140	ug/L	500		8151A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-12R-W-250821 (Continued)

Lab Sample ID: 410-238502-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	350		150	50	mg/L	100		EPA 300.0 R2.1	Total/NA
Arsenic	0.0083		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.039	J	0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	1.4		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Iron	0.026	J	0.052	0.021	mg/L	1		6020B	Dissolved
Bicarbonate Alkalinity as CaCO3	600		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	600		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	340		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.19		0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	2.3		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	230		10	5.0	mg/L	100		EPA 350.1	Total/NA

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloropropane	0.68	J	1.0	0.30	ug/L	1		8260D	Total/NA
Acetone	6.0	J	20	0.70	ug/L	1		8260D	Total/NA
Chlorobenzene	4.9		1.0	0.30	ug/L	1		8260D	Total/NA
Dinoseb (1C) - DL	7.4	H cn	3.4	1.6	ug/L	5		8151A	Total/NA
Sulfate	79		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.012		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.052		0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.69		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	140		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	130		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	2.9		0.25	0.15	mg/L	5		365.1	Total/NA
Biochemical Oxygen Demand	10		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	120		10	5.0	mg/L	100		EPA 350.1	Total/NA

Client Sample ID: MW-5R-W-250821

Lab Sample ID: 410-238502-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.9	J	20	0.70	ug/L	1		8260D	Total/NA
Sulfate	290		150	50	mg/L	100		EPA 300.0 R2.1	Total/NA
Arsenic	0.30	cn	0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	6.6	cn	0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.39	cn	0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Iron	6.5	cn	0.052	0.021	mg/L	1		6020B	Dissolved
Bicarbonate Alkalinity as CaCO3	1600		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	1600		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrite as N	0.026		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.70	cn	0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	7.4		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	31		10	5.0	mg/L	100		EPA 350.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-8-W-250821

Lab Sample ID: 410-238502-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	71		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.012		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.039	J	0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.79		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	240		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	240		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	13		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.065		0.050	0.030	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	2.1		2.0	2.0	mg/L	1		5210 B-2016	Total/NA
Ammonia as N	0.64		0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW-8-WD-250821

Lab Sample ID: 410-238502-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	69		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.012		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Manganese	0.41		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	250		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	250		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	14		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.079		0.050	0.030	mg/L	1		365.1	Total/NA
Ammonia as N	0.68		0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: MW-4R-W-250821

Lab Sample ID: 410-238502-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	2.9	J	5.0	0.30	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	4.7		1.0	0.30	ug/L	1		8260D	Total/NA
Acetone	5.2	J	20	0.70	ug/L	1		8260D	Total/NA
Chlorobenzene	0.47	J	1.0	0.30	ug/L	1		8260D	Total/NA
Pentachlorophenol (1C)	0.25	J H cn	0.33	0.13	ug/L	5		8151A	Total/NA
Dinoseb (1C) - DL	33	H cn	11	5.3	ug/L	20		8151A	Total/NA
Sulfate	180		15	5.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Arsenic	0.014		0.0020	0.00068	mg/L	1		6020B	Total Recoverable
Iron	0.036	J	0.050	0.020	mg/L	1		6020B	Total Recoverable
Manganese	0.33		0.0020	0.00095	mg/L	1		6020B	Total Recoverable
Bicarbonate Alkalinity as CaCO3	250		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	250		8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	160		0.10	0.040	mg/L	1		353.2	Total/NA
Nitrite as N	0.069		0.020	0.0080	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.25		0.050	0.030	mg/L	1		365.1	Total/NA
Ammonia as N	230		10	5.0	mg/L	100		EPA 350.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: WB-1-W-250821

Lab Sample ID: 410-238502-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.34		0.10	0.040	mg/L	1		353.2	Total/NA
Ammonia as N	0.083	J	0.10	0.050	mg/L	1		EPA 350.1	Total/NA

Client Sample ID: EB-1-W-250821

Lab Sample ID: 410-238502-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	7.3		1.5	0.50	mg/L	1		EPA 300.0 R2.1	Total/NA
Bicarbonate Alkalinity as CaCO ₃	4.4	J	8.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO ₃ to pH 4.5	4.4	J	8.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate as N	0.33		0.10	0.040	mg/L	1		353.2	Total/NA
Total Phosphorus as P	0.048	J	0.050	0.030	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-9-W-250820

Lab Sample ID: 410-238502-1

Date Collected: 08/20/25 13:10

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 07:17	1
1,2,3-Trichloropropane	5.6		5.0	0.30	ug/L			09/03/25 07:17	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 07:17	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 07:17	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 07:17	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 07:17	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
1,2-Dichloropropane	42		1.0	0.30	ug/L			09/03/25 07:17	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 07:17	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 07:17	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 07:17	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 07:17	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 07:17	1
Acetone	ND		20	0.70	ug/L			09/03/25 07:17	1
Acrylonitrile	ND		20	1.6	ug/L			09/03/25 07:17	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 07:17	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 07:17	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 07:17	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 07:17	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Chlorobenzene	0.65 J		1.0	0.30	ug/L			09/03/25 07:17	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 07:17	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 07:17	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 07:17	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:17	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 07:17	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 07:17	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 07:17	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 07:17	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 07:17	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-9-W-250820

Lab Sample ID: 410-238502-1

Date Collected: 08/20/25 13:10

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 07:17	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 07:17	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 07:17	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 07:17	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 07:17	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 07:17	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 07:17	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 07:17	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:17	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 07:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 120		09/03/25 07:17	1
4-Bromofluorobenzene (Surr)	96		80 - 120		09/03/25 07:17	1
Dibromofluoromethane (Surr)	118		80 - 120		09/03/25 07:17	1
Toluene-d8 (Surr)	99		80 - 120		09/03/25 07:17	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.85	0.37	ug/L		09/15/25 14:46	09/16/25 18:11	5
Silvex (2,4,5-TP) (1C)	ND	H cn	0.28	0.13	ug/L		09/15/25 14:46	09/16/25 18:11	5
2,4-D (1C)	ND	H cn	3.4	1.4	ug/L		09/15/25 14:46	09/16/25 18:11	5
2,4-DB (1C)	ND	H cn	8.5	3.6	ug/L		09/15/25 14:46	09/16/25 18:11	5
Dichloroprop (1C)	ND	H cn	2.8	0.91	ug/L		09/15/25 14:46	09/16/25 18:11	5
Dalapon (1C)	ND	H cn	71	32	ug/L		09/15/25 14:46	09/16/25 18:11	5
Dicamba (1C)	ND	H cn	3.1	1.5	ug/L		09/15/25 14:46	09/16/25 18:11	5
MCPP (1C)	ND	H cn	1100	280	ug/L		09/15/25 14:46	09/16/25 18:11	5
MCPA (1C)	ND	H cn	1100	280	ug/L		09/15/25 14:46	09/16/25 18:11	5
Pentachlorophenol (1C)	ND	H cn	0.40	0.15	ug/L		09/15/25 14:46	09/16/25 18:11	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	113	cn	34 - 142	09/15/25 14:46	09/16/25 18:11	5
2,4-Dichlorophenylacetic acid (Surr) (2C)	100	cn	34 - 142	09/15/25 14:46	09/16/25 18:11	5

Method: SW846 8151A - Herbicides (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dinoseb (1C)	93	H cn	34	16	ug/L		09/15/25 14:46	09/17/25 08:12	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	138	cn	34 - 142	09/15/25 14:46	09/17/25 08:12	50
2,4-Dichlorophenylacetic acid (Surr) (2C)	121	cn	34 - 142	09/15/25 14:46	09/17/25 08:12	50

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-9-W-250820

Lab Sample ID: 410-238502-1

Date Collected: 08/20/25 13:10

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	250		15	5.0	mg/L			09/03/25 05:05	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.012		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:06	1
Iron	0.15		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:06	1
Manganese	0.048		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:06	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	520		8.0	2.6	mg/L			08/30/25 19:48	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	520		8.0	2.6	mg/L			08/30/25 19:48	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:48	1
Nitrate as N (EPA 353.2)	200		0.10	0.040	mg/L			08/22/25 17:35	1
Nitrite as N (EPA 353.2)	0.017	J	0.020	0.0080	mg/L			08/22/25 11:27	1
Total Phosphorus as P (EPA 365.1)	0.093		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 13:53	1
Biochemical Oxygen Demand (SM 5210 B-2016)	11		2.0	2.0	mg/L			08/22/25 15:05	1
Ammonia as N (EPA 350.1)	290		10	5.0	mg/L			09/05/25 18:14	100

Client Sample ID: TB-1-W-250820

Lab Sample ID: 410-238502-2

Date Collected: 08/20/25 00:00

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 02:21	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/03/25 02:21	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 02:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 02:21	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 02:21	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 02:21	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: TB-1-W-250820

Lab Sample ID: 410-238502-2

Date Collected: 08/20/25 00:00

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 02:21	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 02:21	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 02:21	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 02:21	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 02:21	1
Acetone	ND		20	0.70	ug/L			09/03/25 02:21	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 02:21	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 02:21	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 02:21	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 02:21	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 02:21	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 02:21	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 02:21	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 02:21	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 02:21	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 02:21	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 02:21	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 02:21	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 02:21	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 02:21	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 02:21	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 02:21	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 02:21	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 02:21	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 02:21	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 02:21	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 02:21	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 02:21	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 02:21	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 02:21	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: TB-1-W-250820

Lab Sample ID: 410-238502-2

Date Collected: 08/20/25 00:00

Matrix: Water

Date Received: 08/22/25 09:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		09/03/25 02:21	1
4-Bromofluorobenzene (Surr)	94		80 - 120		09/03/25 02:21	1
Dibromofluoromethane (Surr)	120		80 - 120		09/03/25 02:21	1
Toluene-d8 (Surr)	98		80 - 120		09/03/25 02:21	1

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Date Collected: 08/20/25 14:30

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,1-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,1-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,2,3-Trichlorobenzene	ND	cn	5.0	0.40	ug/L			09/03/25 07:40	1
1,2,3-Trichloropropane	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
1,2,4-Trichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
1,2,4-Trimethylbenzene	ND	cn	5.0	1.0	ug/L			09/03/25 07:40	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
1,2-Dibromoethane	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1
1,2-Dichlorobenzene	ND	cn	5.0	0.20	ug/L			09/03/25 07:40	1
1,2-Dichloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,2-Dichloropropane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
1,3,5-Trimethylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
1,3-Dichlorobenzene	ND	cn	5.0	0.68	ug/L			09/03/25 07:40	1
1,4-Dichlorobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
2-Butanone	ND	cn	10	1.0	ug/L			09/03/25 07:40	1
2-Hexanone	ND	cn	10	0.85	ug/L			09/03/25 07:40	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/03/25 07:40	1
4-Methyl-2-pentanone	ND	cn	10	0.50	ug/L			09/03/25 07:40	1
Acetone	1.6	J cn	20	0.70	ug/L			09/03/25 07:40	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 07:40	1
Benzene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Bromobenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
Bromochloromethane	ND	cn	5.0	0.20	ug/L			09/03/25 07:40	1
Bromodichloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1
Bromoform	ND	cn	4.0	1.0	ug/L			09/03/25 07:40	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
Carbon tetrachloride	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Chlorobenzene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Chloroform	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Chloromethane	ND	cn	2.0	0.55	ug/L			09/03/25 07:40	1
cis-1,2-Dichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1
Dibromochloromethane	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Date Collected: 08/20/25 14:30

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Ethyl ether	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
Ethylbenzene	ND	cn	1.0	0.40	ug/L			09/03/25 07:40	1
Isopropylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
m&p-Xylene	ND	cn	5.0	2.0	ug/L			09/03/25 07:40	1
Methyl iodide	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Methyl tertiary butyl ether	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Naphthalene	ND	cn	5.0	1.0	ug/L			09/03/25 07:40	1
n-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
N-Propylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
o-Xylene	ND	cn	1.0	0.40	ug/L			09/03/25 07:40	1
p-Isopropyltoluene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
sec-Butylbenzene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
Styrene	ND	cn	5.0	0.30	ug/L			09/03/25 07:40	1
tert-Butylbenzene	ND	*- cn	5.0	0.30	ug/L			09/03/25 07:40	1
Tetrachloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Tetrahydrofuran	ND	cn	10	1.6	ug/L			09/03/25 07:40	1
Toluene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
trans-1,2-Dichloroethene	ND	cn	2.0	0.70	ug/L			09/03/25 07:40	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			09/03/25 07:40	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/03/25 07:40	1
Trichloroethene	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/03/25 07:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111	cn	80 - 120		09/03/25 07:40	1
4-Bromofluorobenzene (Surr)	95	cn	80 - 120		09/03/25 07:40	1
Dibromofluoromethane (Surr)	121	S1+ cn	80 - 120		09/03/25 07:40	1
Toluene-d8 (Surr)	98	cn	80 - 120		09/03/25 07:40	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.18	0.077	ug/L		09/15/25 14:46	09/16/25 18:39	1
Silvex (2,4,5-TP) (1C)	ND	H cn	0.060	0.026	ug/L		09/15/25 14:46	09/16/25 18:39	1
2,4-D (1C)	ND	H cn	0.71	0.30	ug/L		09/15/25 14:46	09/16/25 18:39	1
2,4-DB (1C)	ND	H cn	1.8	0.75	ug/L		09/15/25 14:46	09/16/25 18:39	1
Dichlorprop (1C)	ND	H cn	0.60	0.19	ug/L		09/15/25 14:46	09/16/25 18:39	1
Dalapon (1C)	ND	H cn	15	6.8	ug/L		09/15/25 14:46	09/16/25 18:39	1
Dicamba (1C)	ND	H cn	0.65	0.32	ug/L		09/15/25 14:46	09/16/25 18:39	1
Dinoseb (1C)	ND	H cn	0.71	0.33	ug/L		09/15/25 14:46	09/16/25 18:39	1
MCPPE (1C)	ND	H cn	240	60	ug/L		09/15/25 14:46	09/16/25 18:39	1
MCPA (1C)	ND	H cn	240	60	ug/L		09/15/25 14:46	09/16/25 18:39	1
Pentachlorophenol (1C)	ND	H cn	0.083	0.032	ug/L		09/15/25 14:46	09/16/25 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	109	cn	34 - 142	09/15/25 14:46	09/16/25 18:39	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Date Collected: 08/20/25 14:30

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8151A - Herbicides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (2C)	103	cn	34 - 142	09/15/25 14:46	09/16/25 18:39	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	230		15	5.0	mg/L			09/03/25 21:01	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0033		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:14	1
Iron	0.056		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:14	1
Manganese	1.8		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:14	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	320		8.0	2.6	mg/L			08/30/25 19:40	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	320		8.0	2.6	mg/L			08/30/25 19:40	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			08/30/25 19:40	1
Nitrate as N (EPA 353.2)	5.4		0.10	0.040	mg/L			08/22/25 17:35	1
Nitrite as N (EPA 353.2)	1.1		0.020	0.0080	mg/L			08/22/25 11:38	1
Total Phosphorus as P (EPA 365.1)	0.086		0.050	0.030	mg/L		09/05/25 12:30	09/08/25 17:56	1
Biochemical Oxygen Demand (SM 5210 B-2016)	2.1		2.0	2.0	mg/L			08/22/25 15:10	1
Ammonia as N (EPA 350.1)	0.055	J	0.10	0.050	mg/L			09/05/25 18:06	1

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Date Collected: 08/21/25 08:15

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 18:59	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 18:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 18:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 18:59	1
1,1-Dichloroethane	0.33	J	1.0	0.30	ug/L			09/03/25 18:59	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 18:59	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 18:59	1
1,2,3-Trichloropropane	63		5.0	0.30	ug/L			09/03/25 18:59	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 18:59	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 18:59	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Date Collected: 08/21/25 08:15

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 18:59	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 18:59	1
1,2-Dichloroethane	1.5		1.0	0.30	ug/L			09/03/25 18:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 18:59	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 18:59	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 18:59	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/03/25 18:59	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 18:59	1
Acetone	ND		20	0.70	ug/L			09/03/25 18:59	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 18:59	1
Benzene	11		1.0	0.30	ug/L			09/03/25 18:59	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 18:59	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 18:59	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 18:59	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 18:59	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 18:59	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Chlorobenzene	180		1.0	0.30	ug/L			09/03/25 18:59	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 18:59	1
Chloroform	0.44	J	1.0	0.30	ug/L			09/03/25 18:59	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 18:59	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 18:59	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 18:59	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 18:59	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 18:59	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 18:59	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 18:59	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 18:59	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 18:59	1
Methylene Chloride	ND	*+	1.0	0.30	ug/L			09/03/25 18:59	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 18:59	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 18:59	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 18:59	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 18:59	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 18:59	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 18:59	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 18:59	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Date Collected: 08/21/25 08:15

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/03/25 18:59	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 18:59	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/03/25 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					09/03/25 18:59	1
4-Bromofluorobenzene (Surr)	99		80 - 120					09/03/25 18:59	1
Dibromofluoromethane (Surr)	106		80 - 120					09/03/25 18:59	1
Toluene-d8 (Surr)	101		80 - 120					09/03/25 18:59	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	720		10	3.0	ug/L			09/04/25 18:48	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					09/04/25 18:48	10
4-Bromofluorobenzene (Surr)	98		80 - 120					09/04/25 18:48	10
Dibromofluoromethane (Surr)	107		80 - 120					09/04/25 18:48	10
Toluene-d8 (Surr)	100		80 - 120					09/04/25 18:48	10

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.74	0.32	ug/L		09/15/25 14:46	09/16/25 19:07	5
Silvex (2,4,5-TP) (1C)	ND	H cn	0.25	0.11	ug/L		09/15/25 14:46	09/16/25 19:07	5
2,4-D (2C)	ND	H cn	3.0	1.2	ug/L		09/15/25 14:46	09/16/25 19:07	5
2,4-DB (1C)	ND	H cn	7.4	3.1	ug/L		09/15/25 14:46	09/16/25 19:07	5
Dichlorprop (1C)	ND	H cn	2.5	0.79	ug/L		09/15/25 14:46	09/16/25 19:07	5
Dalapon (1C)	ND	H cn	61	28	ug/L		09/15/25 14:46	09/16/25 19:07	5
Dicamba (1C)	2.7	H cn	2.7	1.3	ug/L		09/15/25 14:46	09/16/25 19:07	5
MCPP (1C)	ND	H cn	990	250	ug/L		09/15/25 14:46	09/16/25 19:07	5
MCPA (1C)	ND	H cn	990	250	ug/L		09/15/25 14:46	09/16/25 19:07	5
Pentachlorophenol (1C)	ND	H cn	0.35	0.13	ug/L		09/15/25 14:46	09/16/25 19:07	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	4958	S1+ cn	34 - 142				09/15/25 14:46	09/16/25 19:07	5
2,4-Dichlorophenylacetic acid (Surr) (2C)	100	p cn	34 - 142				09/15/25 14:46	09/16/25 19:07	5

Method: SW846 8151A - Herbicides (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dinoseb (1C)	680	H cn	300	140	ug/L		09/15/25 14:46	09/17/25 08:40	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	0	S1- cn	34 - 142				09/15/25 14:46	09/17/25 08:40	500
2,4-Dichlorophenylacetic acid (Surr) (2C)	0	S1- cn	34 - 142				09/15/25 14:46	09/17/25 08:40	500

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Date Collected: 08/21/25 08:15

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	350		150	50	mg/L			09/03/25 15:00	100

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0083		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:12	1
Iron	0.039	J	0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:12	1
Manganese	1.4		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:12	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.026	J	0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	600		8.0	2.6	mg/L			09/03/25 09:40	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	600		8.0	2.6	mg/L			09/03/25 09:40	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:40	1
Nitrate as N (EPA 353.2)	340		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:16	1
Total Phosphorus as P (EPA 365.1)	0.19		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 13:43	1
Biochemical Oxygen Demand (SM 5210 B-2016)	2.3		2.0	2.0	mg/L			08/22/25 19:32	1
Ammonia as N (EPA 350.1)	230		10	5.0	mg/L			09/05/25 18:21	100

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/04/25 19:10	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/04/25 19:10	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/04/25 19:10	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/04/25 19:10	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/04/25 19:10	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/04/25 19:10	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
1,2-Dichloropropane	0.68	J	1.0	0.30	ug/L			09/04/25 19:10	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/04/25 19:10	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
2-Butanone	ND		10	1.0	ug/L			09/04/25 19:10	1
2-Hexanone	ND		10	0.85	ug/L			09/04/25 19:10	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/04/25 19:10	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/04/25 19:10	1
Acetone	6.0	J	20	0.70	ug/L			09/04/25 19:10	1
Acrylonitrile	ND		20	1.6	ug/L			09/04/25 19:10	1
Benzene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Bromobenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/04/25 19:10	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/04/25 19:10	1
Bromoform	ND		4.0	1.0	ug/L			09/04/25 19:10	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:10	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/04/25 19:10	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Chlorobenzene	4.9		1.0	0.30	ug/L			09/04/25 19:10	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:10	1
Chloroform	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Chloromethane	ND		2.0	0.55	ug/L			09/04/25 19:10	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 19:10	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/04/25 19:10	1
Dibromomethane	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:10	1
Ethyl ether	ND		5.0	0.30	ug/L			09/04/25 19:10	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/04/25 19:10	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/04/25 19:10	1
Methyl iodide	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/04/25 19:10	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Naphthalene	ND		5.0	1.0	ug/L			09/04/25 19:10	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
o-Xylene	ND		1.0	0.40	ug/L			09/04/25 19:10	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
Styrene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:10	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/04/25 19:10	1
Toluene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/04/25 19:10	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 19:10	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/04/25 19:10	1
Trichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:10	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:10	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/04/25 19:10	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		09/04/25 19:10	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/04/25 19:10	1
Dibromofluoromethane (Surr)	107		80 - 120		09/04/25 19:10	1
Toluene-d8 (Surr)	101		80 - 120		09/04/25 19:10	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.17	0.073	ug/L		09/15/25 14:46	09/16/25 19:36	1
Silvex (2,4,5-TP) (1C)	ND	H cn	0.056	0.025	ug/L		09/15/25 14:46	09/16/25 19:36	1
2,4-D (1C)	ND	H cn	0.68	0.28	ug/L		09/15/25 14:46	09/16/25 19:36	1
2,4-DB (1C)	ND	H cn	1.7	0.71	ug/L		09/15/25 14:46	09/16/25 19:36	1
Dichloroprop (1C)	ND	H cn	0.56	0.18	ug/L		09/15/25 14:46	09/16/25 19:36	1
Dalapon (1C)	ND	H cn	14	6.4	ug/L		09/15/25 14:46	09/16/25 19:36	1
Dicamba (2C)	ND	H cn	0.62	0.30	ug/L		09/15/25 14:46	09/16/25 19:36	1
MCPPE (1C)	ND	H cn	230	56	ug/L		09/15/25 14:46	09/16/25 19:36	1
MCPA (1C)	ND	H cn	230	56	ug/L		09/15/25 14:46	09/16/25 19:36	1
Pentachlorophenol (1C)	ND	H cn	0.079	0.030	ug/L		09/15/25 14:46	09/16/25 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	61	cn	34 - 142	09/15/25 14:46	09/16/25 19:36	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	53	cn	34 - 142	09/15/25 14:46	09/16/25 19:36	1

Method: SW846 8151A - Herbicides (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dinoseb (1C)	7.4	H cn	3.4	1.6	ug/L		09/15/25 14:46	09/17/25 09:09	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	59	cn	34 - 142	09/15/25 14:46	09/17/25 09:09	5
2,4-Dichlorophenylacetic acid (Surr) (2C)	50	cn	34 - 142	09/15/25 14:46	09/17/25 09:09	5

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	79		15	5.0	mg/L			09/03/25 14:00	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.012		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:10	1
Iron	0.052		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:10	1
Manganese	0.69		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:10	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:53	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:53	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	140		8.0	2.6	mg/L			09/03/25 10:53	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	140		8.0	2.6	mg/L			09/03/25 10:53	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:53	1
Nitrate as N (EPA 353.2)	130		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:16	1
Total Phosphorus as P (EPA 365.1)	2.9		0.25	0.15	mg/L		09/05/25 12:30	09/05/25 21:51	5
Biochemical Oxygen Demand (SM 5210 B-2016)	10		2.0	2.0	mg/L			08/22/25 19:38	1
Ammonia as N (EPA 350.1)	120		10	5.0	mg/L			09/05/25 18:23	100

Client Sample ID: MW-5R-W-250821

Lab Sample ID: 410-238502-6

Date Collected: 08/21/25 09:45

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 19:44	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/03/25 19:44	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 19:44	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 19:44	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 19:44	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 19:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 19:44	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 19:44	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 19:44	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/03/25 19:44	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 19:44	1
Acetone	1.9	J	20	0.70	ug/L			09/03/25 19:44	1
Acrylonitrile	ND	cn	20	1.6	ug/L			09/03/25 19:44	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 19:44	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 19:44	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 19:44	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/03/25 19:44	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 19:44	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 19:44	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-5R-W-250821

Lab Sample ID: 410-238502-6

Date Collected: 08/21/25 09:45

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/03/25 19:44	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 19:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 19:44	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 19:44	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 19:44	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 19:44	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 19:44	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 19:44	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 19:44	1
Methylene Chloride	ND	*+	1.0	0.30	ug/L			09/03/25 19:44	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 19:44	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 19:44	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 19:44	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 19:44	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 19:44	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 19:44	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/03/25 19:44	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 19:44	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/03/25 19:44	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/03/25 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		09/03/25 19:44	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/03/25 19:44	1
Dibromofluoromethane (Surr)	107		80 - 120		09/03/25 19:44	1
Toluene-d8 (Surr)	102		80 - 120		09/03/25 19:44	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.80	0.35	ug/L		09/15/25 14:46	09/16/25 20:04	5
Silvex (2,4,5-TP) (1C)	ND	H cn	0.27	0.12	ug/L		09/15/25 14:46	09/16/25 20:04	5
2,4-D (1C)	ND	H cn	3.2	1.3	ug/L		09/15/25 14:46	09/16/25 20:04	5
2,4-DB (1C)	ND	H cn	8.0	3.4	ug/L		09/15/25 14:46	09/16/25 20:04	5
Dichlorprop (1C)	ND	H cn	2.7	0.85	ug/L		09/15/25 14:46	09/16/25 20:04	5
Dalapon (1C)	ND	H cn	66	30	ug/L		09/15/25 14:46	09/16/25 20:04	5
Dicamba (1C)	ND	H cn	2.9	1.4	ug/L		09/15/25 14:46	09/16/25 20:04	5
Dinoseb (1C)	ND	H cn	3.2	1.5	ug/L		09/15/25 14:46	09/16/25 20:04	5

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-5R-W-250821

Lab Sample ID: 410-238502-6

Date Collected: 08/21/25 09:45

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8151A - Herbicides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MCPP (1C)	ND	H cn	1100	270	ug/L		09/15/25 14:46	09/16/25 20:04	5
MCPA (1C)	ND	H cn	1100	270	ug/L		09/15/25 14:46	09/16/25 20:04	5
Pentachlorophenol (1C)	ND	H cn	0.37	0.14	ug/L		09/15/25 14:46	09/16/25 20:04	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	120	cn	34 - 142	09/15/25 14:46	09/16/25 20:04	5
2,4-Dichlorophenylacetic acid (Surr) (2C)	103	cn	34 - 142	09/15/25 14:46	09/16/25 20:04	5

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	290		150	50	mg/L			09/03/25 16:50	100

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.30	cn	0.0020	0.00068	mg/L		08/31/25 02:40	09/08/25 18:24	1
Iron	6.6	cn	0.050	0.020	mg/L		08/31/25 02:40	09/08/25 18:24	1
Manganese	0.39	cn	0.0020	0.00095	mg/L		08/31/25 02:40	09/08/25 18:24	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6.5	cn	0.052	0.021	mg/L		09/01/25 05:12	09/02/25 17:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 11:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 11:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	1600		8.0	2.6	mg/L			09/03/25 11:06	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	1600		8.0	2.6	mg/L			09/03/25 11:06	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 11:06	1
Nitrate as N (EPA 353.2)	ND		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	0.026		0.020	0.0080	mg/L			08/22/25 18:17	1
Total Phosphorus as P (EPA 365.1)	0.70	cn	0.050	0.030	mg/L		09/05/25 09:54	09/05/25 14:36	1
Biochemical Oxygen Demand (SM 5210 B-2016)	7.4		2.0	2.0	mg/L			08/22/25 19:22	1
Ammonia as N (EPA 350.1)	31		10	5.0	mg/L			09/12/25 19:39	100

Client Sample ID: MW-8-W-250821

Lab Sample ID: 410-238502-7

Date Collected: 08/21/25 10:30

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	71		15	5.0	mg/L			09/03/25 19:20	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.012		0.0020	0.00068	mg/L		09/09/25 23:15	09/10/25 12:42	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-8-W-250821

Lab Sample ID: 410-238502-7

Date Collected: 08/21/25 10:30

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.039	J	0.050	0.020	mg/L		09/09/25 23:15	09/10/25 12:42	1
Manganese	0.79		0.0020	0.00095	mg/L		09/09/25 23:15	09/10/25 12:42	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:47	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:47	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	240		8.0	2.6	mg/L			09/03/25 10:47	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	240		8.0	2.6	mg/L			09/03/25 10:47	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:47	1
Nitrate as N (EPA 353.2)	13		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:17	1
Total Phosphorus as P (EPA 365.1)	0.065		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 14:30	1
Biochemical Oxygen Demand (SM 5210 B-2016)	2.1		2.0	2.0	mg/L			08/22/25 19:43	1
Ammonia as N (EPA 350.1)	0.64		0.10	0.050	mg/L			09/13/25 17:22	1

Client Sample ID: MW-8-WD-250821

Lab Sample ID: 410-238502-8

Date Collected: 08/21/25 10:40

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	69		15	5.0	mg/L			09/04/25 18:03	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.012		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:08	1
Iron	ND		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:08	1
Manganese	0.41		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:08	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:59	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:59	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	250		8.0	2.6	mg/L			09/03/25 09:59	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	250		8.0	2.6	mg/L			09/03/25 09:59	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-8-WD-250821

Lab Sample ID: 410-238502-8

Date Collected: 08/21/25 10:40

Matrix: Water

Date Received: 08/22/25 09:40

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 09:59	1
Nitrate as N (EPA 353.2)	14		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:20	1
Total Phosphorus as P (EPA 365.1)	0.079		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 13:50	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/22/25 20:02	1
Ammonia as N (EPA 350.1)	0.68		0.10	0.050	mg/L			09/12/25 18:59	1

Client Sample ID: MW-4R-W-250821

Lab Sample ID: 410-238502-9

Date Collected: 08/21/25 11:10

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/04/25 19:33	1
1,2,3-Trichloropropane	2.9	J	5.0	0.30	ug/L			09/04/25 19:33	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/04/25 19:33	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/04/25 19:33	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/04/25 19:33	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/04/25 19:33	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
1,2-Dichloropropane	4.7		1.0	0.30	ug/L			09/04/25 19:33	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/04/25 19:33	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
2-Butanone	ND		10	1.0	ug/L			09/04/25 19:33	1
2-Hexanone	ND		10	0.85	ug/L			09/04/25 19:33	1
2-Methylnaphthalene	ND	cn	5.0	2.0	ug/L			09/04/25 19:33	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/04/25 19:33	1
Acetone	5.2	J	20	0.70	ug/L			09/04/25 19:33	1
Acrylonitrile	ND		20	1.6	ug/L			09/04/25 19:33	1
Benzene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Bromobenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/04/25 19:33	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/04/25 19:33	1
Bromoform	ND		4.0	1.0	ug/L			09/04/25 19:33	1
Bromomethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:33	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/04/25 19:33	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Chlorobenzene	0.47	J	1.0	0.30	ug/L			09/04/25 19:33	1
Chloroethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:33	1
Chloroform	ND		1.0	0.30	ug/L			09/04/25 19:33	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-4R-W-250821

Lab Sample ID: 410-238502-9

Date Collected: 08/21/25 11:10

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		2.0	0.55	ug/L			09/04/25 19:33	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 19:33	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/04/25 19:33	1
Dibromomethane	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Dichlorodifluoromethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:33	1
Ethyl ether	ND		5.0	0.30	ug/L			09/04/25 19:33	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/04/25 19:33	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/04/25 19:33	1
Methyl iodide	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/04/25 19:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Naphthalene	ND		5.0	1.0	ug/L			09/04/25 19:33	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
o-Xylene	ND		1.0	0.40	ug/L			09/04/25 19:33	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
Styrene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 19:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/04/25 19:33	1
Toluene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/04/25 19:33	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 19:33	1
trans-1,4-Dichloro-2-butene	ND	cn	50	6.0	ug/L			09/04/25 19:33	1
Trichloroethene	ND		1.0	0.30	ug/L			09/04/25 19:33	1
Trichlorofluoromethane	ND	cn	1.0	0.30	ug/L			09/04/25 19:33	1
Vinyl chloride	ND	cn	1.0	0.30	ug/L			09/04/25 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		09/04/25 19:33	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/04/25 19:33	1
Dibromofluoromethane (Surr)	105		80 - 120		09/04/25 19:33	1
Toluene-d8 (Surr)	102		80 - 120		09/04/25 19:33	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND	H cn	0.71	0.31	ug/L		09/15/25 14:46	09/16/25 20:33	5
Silvex (2,4,5-TP) (1C)	ND	H cn	0.24	0.10	ug/L		09/15/25 14:46	09/16/25 20:33	5
2,4-D (1C)	ND	H cn	2.8	1.2	ug/L		09/15/25 14:46	09/16/25 20:33	5
2,4-DB (1C)	ND	H cn	7.1	3.0	ug/L		09/15/25 14:46	09/16/25 20:33	5
Dichlorprop (1C)	ND	H cn	2.4	0.76	ug/L		09/15/25 14:46	09/16/25 20:33	5
Dalapon (1C)	ND	H cn	59	27	ug/L		09/15/25 14:46	09/16/25 20:33	5
Dicamba (1C)	ND	H cn	2.6	1.3	ug/L		09/15/25 14:46	09/16/25 20:33	5
MCP P (1C)	ND	H cn	950	240	ug/L		09/15/25 14:46	09/16/25 20:33	5
MCPA (1C)	ND	H *+ cn	950	240	ug/L		09/15/25 14:46	09/16/25 20:33	5
Pentachlorophenol (1C)	0.25	J H cn	0.33	0.13	ug/L		09/15/25 14:46	09/16/25 20:33	5

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-4R-W-250821

Lab Sample ID: 410-238502-9

Date Collected: 08/21/25 11:10

Matrix: Water

Date Received: 08/22/25 09:40

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	130	cn	34 - 142				09/15/25 14:46	09/16/25 20:33	5
2,4-Dichlorophenylacetic acid (Surr) (2C)	112	cn	34 - 142				09/15/25 14:46	09/16/25 20:33	5
Method: SW846 8151A - Herbicides (GC) - DL									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dinoseb (1C)	33	H cn	11	5.3	ug/L		09/15/25 14:46	09/17/25 09:37	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	150	S1+ cn	34 - 142				09/15/25 14:46	09/17/25 09:37	20
2,4-Dichlorophenylacetic acid (Surr) (2C)	118	cn	34 - 142				09/15/25 14:46	09/17/25 09:37	20
Method: EPA 300.0 R2.1 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	180		15	5.0	mg/L			09/03/25 18:50	10
Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.014		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:18	1
Iron	0.036	J	0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:18	1
Manganese	0.33		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:18	1
Method: SW846 6020B - Metals (ICP/MS) - Dissolved									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:42	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	250		8.0	2.6	mg/L			09/03/25 10:40	1
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	250		8.0	2.6	mg/L			09/03/25 10:40	1
Phenolphthalein Alkalinity as CaCO3 to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:40	1
Nitrate as N (EPA 353.2)	160		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	0.069		0.020	0.0080	mg/L			08/22/25 18:21	1
Total Phosphorus as P (EPA 365.1)	0.25		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 14:32	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/22/25 20:07	1
Ammonia as N (EPA 350.1)	230		10	5.0	mg/L			09/05/25 18:25	100

Client Sample ID: WB-1-W-250821

Lab Sample ID: 410-238502-10

Date Collected: 08/21/25 11:00

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	ma/L			09/03/25 19:30	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: WB-1-W-250821

Lab Sample ID: 410-238502-10

Date Collected: 08/21/25 11:00

Matrix: Water

Date Received: 08/22/25 09:40

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:04	1
Iron	ND		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:04	1
Manganese	ND		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:04	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:33	1
Carbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:33	1
Bicarbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:33	1
Total Alkalinity as CaCO ₃ to pH 4.5 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:33	1
Phenolphthalein Alkalinity as CaCO ₃ to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:33	1
Nitrate as N (EPA 353.2)	0.34		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:21	1
Total Phosphorus as P (EPA 365.1)	ND		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 13:46	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/22/25 19:48	1
Ammonia as N (EPA 350.1)	0.083	J	0.10	0.050	mg/L			09/12/25 19:36	1

Client Sample ID: EB-1-W-250821

Lab Sample ID: 410-238502-11

Date Collected: 08/21/25 11:05

Matrix: Water

Date Received: 08/22/25 09:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	7.3		1.5	0.50	mg/L			09/03/25 17:00	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 20:16	1
Iron	ND		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 20:16	1
Manganese	ND		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 20:16	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 21:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hydroxide Alkalinity (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:23	1
Carbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:23	1
Bicarbonate Alkalinity as CaCO ₃ (SM 2320B-2011)	4.4	J	8.0	2.6	mg/L			09/03/25 10:23	1
Total Alkalinity as CaCO ₃ to pH 4.5 (SM 2320B-2011)	4.4	J	8.0	2.6	mg/L			09/03/25 10:23	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: EB-1-W-250821

Lab Sample ID: 410-238502-11

Date Collected: 08/21/25 11:05

Matrix: Water

Date Received: 08/22/25 09:40

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolphthalein Alkalinity as CaCO ₃ to pH 8.3 (SM 2320B-2011)	ND		8.0	2.6	mg/L			09/03/25 10:23	1
Nitrate as N (EPA 353.2)	0.33		0.10	0.040	mg/L			08/23/25 07:55	1
Nitrite as N (EPA 353.2)	ND		0.020	0.0080	mg/L			08/22/25 18:22	1
Total Phosphorus as P (EPA 365.1)	0.048	J	0.050	0.030	mg/L		09/05/25 12:30	09/08/25 17:52	1
Biochemical Oxygen Demand (SM 5210 B-2016)	ND		2.0	2.0	mg/L			08/22/25 20:13	1
Ammonia as N (EPA 350.1)	ND		0.10	0.050	mg/L			09/05/25 18:08	1

Surrogate Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	BFB (80-120)	DBFM (80-120)	TOL (80-120)
410-238502-1	MW-9-W-250820	109	96	118	99
410-238502-2	TB-1-W-250820	110	94	120	98
410-238502-3	MW-22-W-250820	111 cn	95 cn	121 S1+ cn	98 cn
410-238502-4	MW-12R-W-250821	100	99	106	101
410-238502-4 - DL	MW-12R-W-250821	99	98	107	100
410-238502-5	MW-3-W-250821	96	98	107	101
410-238502-6	MW-5R-W-250821	100	99	107	102
410-238502-9	MW-4R-W-250821	98	98	105	102
LCS 410-693661/4	Lab Control Sample	110	99	112	106
LCS 410-693791/5	Lab Control Sample	102	99	108	101
LCS 410-693791/7	Lab Control Sample	101	99	106	100
LCS 410-694407/57	Lab Control Sample	105	100	107	101
LCS 410-694407/7	Lab Control Sample	99	98	106	101
LCSD 410-693791/6	Lab Control Sample Dup	101	99	108	100
LCSD 410-693791/8	Lab Control Sample Dup	99	98	105	101
LCSD 410-694407/58	Lab Control Sample Dup	106	100	109	100
LCSD 410-694407/8	Lab Control Sample Dup	101	98	105	102
MB 410-693661/8	Method Blank	105	95	111	98
MB 410-693791/11	Method Blank	100	98	105	100
MB 410-694407/11	Method Blank	97	97	105	100
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (34-142)	DCPAA2 (34-142)
410-238502-1	MW-9-W-250820	113 cn	100 cn
410-238502-1 - DL	MW-9-W-250820	138 cn	121 cn
410-238502-3	MW-22-W-250820	109 cn	103 cn
410-238502-4	MW-12R-W-250821	4958 S1+ cn	100 p cn
410-238502-4 - DL	MW-12R-W-250821	0 S1- cn	0 S1- cn
410-238502-5	MW-3-W-250821	61 cn	53 cn
410-238502-5 - DL	MW-3-W-250821	59 cn	50 cn
410-238502-6	MW-5R-W-250821	120 cn	103 cn
410-238502-9	MW-4R-W-250821	130 cn	112 cn
410-238502-9 - DL	MW-4R-W-250821	150 S1+ cn	118 cn
LCS 410-699508/2-A	Lab Control Sample	108	107
LCS 410-699508/2-A - DL	Lab Control Sample	137	122
LCSD 410-699508/3-A	Lab Control Sample Dup	97	89
LCSD 410-699508/3-A - DL	Lab Control Sample Dup	111	97
MB 410-699508/1-A	Method Blank	92	86

Eurofins Lancaster Laboratories Environment Testing, LLC

Surrogate Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid (Surr)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-693661/8

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 00:05	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 00:05	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 00:05	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 00:05	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 00:05	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 00:05	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/03/25 00:05	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 00:05	1
Acetone	ND		20	0.70	ug/L			09/03/25 00:05	1
Acrylonitrile	ND		20	1.6	ug/L			09/03/25 00:05	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 00:05	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 00:05	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 00:05	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 00:05	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 00:05	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 00:05	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-693661/8

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 00:05	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 00:05	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 00:05	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 00:05	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 00:05	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 00:05	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 00:05	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			09/03/25 00:05	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/03/25 00:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		09/03/25 00:05	1
4-Bromofluorobenzene (Surr)	95		80 - 120		09/03/25 00:05	1
Dibromofluoromethane (Surr)	111		80 - 120		09/03/25 00:05	1
Toluene-d8 (Surr)	98		80 - 120		09/03/25 00:05	1

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.1		ug/L		95	79 - 120
1,1,1-Trichloroethane	20.0	20.3		ug/L		101	73 - 120
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	72 - 120
1,1,2-Trichloroethane	20.0	18.7		ug/L		93	80 - 120
1,1-Dichloroethane	20.0	21.1		ug/L		105	80 - 120
1,1-Dichloroethene	20.0	22.2		ug/L		111	80 - 131
1,2,3-Trichlorobenzene	20.0	17.7		ug/L		89	66 - 120
1,2,3-Trichloropropane	20.0	18.5		ug/L		93	75 - 124
1,2,4-Trichlorobenzene	20.0	17.5		ug/L		88	63 - 120
1,2,4-Trimethylbenzene	20.0	17.6		ug/L		88	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	18.7		ug/L		93	60 - 120
1,2-Dibromoethane	20.0	18.1		ug/L		90	77 - 120
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	80 - 120
1,2-Dichloroethane	20.0	18.6		ug/L		93	73 - 124
1,2-Dichloropropane	20.0	18.9		ug/L		94	80 - 120
1,3,5-Trimethylbenzene	20.0	17.8		ug/L		89	75 - 120
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120
1,4-Dichlorobenzene	20.0	18.9		ug/L		95	80 - 120
2-Butanone	250	223		ug/L		89	59 - 135

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	250	259		ug/L		104	56 - 135
2-Methylnaphthalene	20.0	16.5		ug/L		82	34 - 120
4-Methyl-2-pentanone	250	256		ug/L		103	62 - 133
Acetone	250	233		ug/L		93	57 - 143
Acrylonitrile	100	104		ug/L		104	60 - 129
Benzene	20.0	18.8		ug/L		94	80 - 120
Bromobenzene	20.0	18.7		ug/L		93	80 - 120
Bromochloromethane	20.0	21.1		ug/L		106	80 - 120
Bromodichloromethane	20.0	18.4		ug/L		92	71 - 120
Bromoform	20.0	19.8		ug/L		99	51 - 120
Bromomethane	20.0	16.6		ug/L		83	53 - 128
Carbon disulfide	20.0	20.0		ug/L		100	65 - 128
Carbon tetrachloride	20.0	20.8		ug/L		104	64 - 134
Chlorobenzene	20.0	18.8		ug/L		94	80 - 120
Chloroethane	20.0	17.7		ug/L		88	55 - 123
Chloroform	20.0	21.1		ug/L		106	80 - 120
Chloromethane	20.0	17.4		ug/L		87	39 - 134
cis-1,2-Dichloroethene	20.0	21.2		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	15.8		ug/L		79	75 - 120
Dibromochloromethane	20.0	19.4		ug/L		97	71 - 120
Dibromomethane	20.0	18.3		ug/L		91	80 - 120
Dichlorodifluoromethane	20.0	18.2		ug/L		91	26 - 127
Ethyl ether	19.9	21.9		ug/L		110	13 - 161
Ethylbenzene	20.0	18.7		ug/L		94	80 - 120
Isopropylbenzene	20.0	18.1		ug/L		91	80 - 120
m&p-Xylene	40.0	37.0		ug/L		93	80 - 120
Methyl iodide	20.0	19.1		ug/L		95	63 - 125
Methyl tertiary butyl ether	20.0	18.6		ug/L		93	69 - 122
Methylene Chloride	20.0	20.8		ug/L		104	80 - 120
Naphthalene	20.0	17.0		ug/L		85	67 - 124
n-Butylbenzene	20.0	18.4		ug/L		92	76 - 120
N-Propylbenzene	20.0	19.2		ug/L		96	79 - 121
o-Xylene	20.0	17.7		ug/L		89	80 - 120
p-Isopropyltoluene	20.0	16.9		ug/L		84	76 - 120
sec-Butylbenzene	20.0	17.7		ug/L		88	77 - 120
Styrene	20.0	17.7		ug/L		88	80 - 120
tert-Butylbenzene	20.0	14.8	*	ug/L		74	78 - 120
Tetrachloroethene	20.0	18.7		ug/L		94	80 - 120
Tetrahydrofuran	100	83.0		ug/L		83	65 - 135
Toluene	20.0	18.4		ug/L		92	80 - 120
trans-1,2-Dichloroethene	20.0	21.2		ug/L		106	80 - 126
trans-1,3-Dichloropropene	20.0	17.9		ug/L		89	67 - 120
trans-1,4-Dichloro-2-butene	100	88.7		ug/L		89	33 - 143
Trichloroethene	20.0	17.9		ug/L		90	80 - 120
Trichlorofluoromethane	20.0	19.9		ug/L		100	51 - 120
Vinyl chloride	20.0	17.9		ug/L		89	56 - 120

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693661/4

Matrix: Water

Analysis Batch: 693661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	112		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: MB 410-693791/11

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/03/25 12:07	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/03/25 12:07	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/03/25 12:07	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/03/25 12:07	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/03/25 12:07	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/03/25 12:07	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/03/25 12:07	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
2-Butanone	ND		10	1.0	ug/L			09/03/25 12:07	1
2-Hexanone	ND		10	0.85	ug/L			09/03/25 12:07	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/03/25 12:07	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/03/25 12:07	1
Acetone	ND		20	0.70	ug/L			09/03/25 12:07	1
Acrylonitrile	ND		20	1.6	ug/L			09/03/25 12:07	1
Benzene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Bromobenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/03/25 12:07	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/03/25 12:07	1
Bromoform	ND		4.0	1.0	ug/L			09/03/25 12:07	1
Bromomethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/03/25 12:07	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Chloroethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Chloroform	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Chloromethane	ND		2.0	0.55	ug/L			09/03/25 12:07	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 12:07	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-693791/11

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.20	ug/L			09/03/25 12:07	1
Dibromomethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Ethyl ether	ND		5.0	0.30	ug/L			09/03/25 12:07	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/03/25 12:07	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/03/25 12:07	1
Methyl iodide	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/03/25 12:07	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Naphthalene	ND		5.0	1.0	ug/L			09/03/25 12:07	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
o-Xylene	ND		1.0	0.40	ug/L			09/03/25 12:07	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
Styrene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/03/25 12:07	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/03/25 12:07	1
Toluene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/03/25 12:07	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/03/25 12:07	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/03/25 12:07	1
Trichloroethene	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			09/03/25 12:07	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/03/25 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		09/03/25 12:07	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/03/25 12:07	1
Dibromofluoromethane (Surr)	105		80 - 120		09/03/25 12:07	1
Toluene-d8 (Surr)	100		80 - 120		09/03/25 12:07	1

Lab Sample ID: LCS 410-693791/5

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.4		ug/L		107	79 - 120
1,1,1-Trichloroethane	20.0	23.6		ug/L		118	73 - 120
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	72 - 120
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	80 - 120
1,1-Dichloroethane	20.0	23.5		ug/L		118	80 - 120
1,1-Dichloroethene	20.0	25.3		ug/L		126	80 - 131
1,2,3-Trichlorobenzene	20.0	20.5		ug/L		103	66 - 120
1,2,3-Trichloropropane	20.0	20.5		ug/L		102	75 - 124
1,2,4-Trichlorobenzene	20.0	21.2		ug/L		106	63 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693791/5

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	20.0	20.4		ug/L		102	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	18.6		ug/L		93	60 - 120
1,2-Dibromoethane	20.0	19.4		ug/L		97	77 - 120
1,2-Dichlorobenzene	20.0	20.9		ug/L		104	80 - 120
1,2-Dichloroethane	20.0	20.9		ug/L		105	73 - 124
1,2-Dichloropropane	20.0	21.3		ug/L		106	80 - 120
1,3,5-Trimethylbenzene	20.0	20.7		ug/L		104	75 - 120
1,3-Dichlorobenzene	20.0	20.9		ug/L		105	80 - 120
1,4-Dichlorobenzene	20.0	20.6		ug/L		103	80 - 120
2-Butanone	250	259		ug/L		104	59 - 135
2-Hexanone	250	233		ug/L		93	56 - 135
2-Methylnaphthalene	20.0	20.3		ug/L		101	34 - 120
4-Methyl-2-pentanone	250	244		ug/L		98	62 - 133
Acetone	250	253		ug/L		101	57 - 143
Acrylonitrile	100	107		ug/L		107	60 - 129
Benzene	20.0	21.9		ug/L		110	80 - 120
Bromobenzene	20.0	20.3		ug/L		102	80 - 120
Bromochloromethane	20.0	22.9		ug/L		114	80 - 120
Bromodichloromethane	20.0	20.2		ug/L		101	71 - 120
Bromoform	20.0	19.6		ug/L		98	51 - 120
Bromomethane	20.0	23.1		ug/L		116	53 - 128
Carbon disulfide	20.0	22.8		ug/L		114	65 - 128
Carbon tetrachloride	20.0	23.5		ug/L		117	64 - 134
Chlorobenzene	20.0	20.4		ug/L		102	80 - 120
Chloroethane	20.0	22.3		ug/L		111	55 - 123
Chloroform	20.0	22.5		ug/L		112	80 - 120
Chloromethane	20.0	16.8		ug/L		84	39 - 134
cis-1,2-Dichloroethene	20.0	23.3		ug/L		117	80 - 125
cis-1,3-Dichloropropene	20.0	18.5		ug/L		93	75 - 120
Dibromochloromethane	20.0	19.4		ug/L		97	71 - 120
Dibromomethane	20.0	21.1		ug/L		105	80 - 120
Dichlorodifluoromethane	20.0	17.6		ug/L		88	26 - 127
Ethylbenzene	20.0	21.1		ug/L		105	80 - 120
Isopropylbenzene	20.0	21.7		ug/L		109	80 - 120
m&p-Xylene	40.0	42.4		ug/L		106	80 - 120
Methyl iodide	20.0	22.3		ug/L		112	63 - 125
Methyl tertiary butyl ether	20.0	17.9		ug/L		90	69 - 122
Methylene Chloride	20.0	24.1		ug/L		120	80 - 120
Naphthalene	20.0	20.2		ug/L		101	67 - 124
n-Butylbenzene	20.0	20.4		ug/L		102	76 - 120
N-Propylbenzene	20.0	20.9		ug/L		105	79 - 121
o-Xylene	20.0	20.8		ug/L		104	80 - 120
p-Isopropyltoluene	20.0	20.3		ug/L		101	76 - 120
sec-Butylbenzene	20.0	20.8		ug/L		104	77 - 120
Styrene	20.0	20.4		ug/L		102	80 - 120
tert-Butylbenzene	20.0	19.8		ug/L		99	78 - 120
Tetrachloroethene	20.0	22.0		ug/L		110	80 - 120
Tetrahydrofuran	100	101		ug/L		101	65 - 135
Toluene	20.0	21.0		ug/L		105	80 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693791/5

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	20.0	23.6		ug/L		118	80 - 126
trans-1,3-Dichloropropene	20.0	18.2		ug/L		91	67 - 120
trans-1,4-Dichloro-2-butene	100	65.5		ug/L		66	33 - 143
Trichloroethene	20.0	21.3		ug/L		107	80 - 120
Trichlorofluoromethane	20.0	20.7		ug/L		104	51 - 120
Vinyl chloride	20.0	19.1		ug/L		96	56 - 120

Surrogate	%Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	108		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCS 410-693791/7

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl ether	19.9	18.1		ug/L		91	13 - 161

Surrogate	%Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 410-693791/6

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.6		ug/L		108	79 - 120	1	30
1,1,1,1-Trichloroethane	20.0	23.6		ug/L		118	73 - 120	0	30
1,1,1,2,2-Tetrachloroethane	20.0	19.9		ug/L		99	72 - 120	0	30
1,1,1,2-Trichloroethane	20.0	20.2		ug/L		101	80 - 120	1	30
1,1-Dichloroethane	20.0	23.6		ug/L		118	80 - 120	0	30
1,1-Dichloroethene	20.0	25.7		ug/L		128	80 - 131	1	30
1,2,3-Trichlorobenzene	20.0	21.9		ug/L		109	66 - 120	6	30
1,2,3-Trichloropropene	20.0	20.0		ug/L		100	75 - 124	2	30
1,2,4-Trichlorobenzene	20.0	21.4		ug/L		107	63 - 120	1	30
1,2,4-Trimethylbenzene	20.0	19.8		ug/L		99	75 - 120	3	30
1,2-Dibromo-3-Chloropropane	20.0	19.1		ug/L		95	60 - 120	3	30
1,2-Dibromoethane	20.0	19.3		ug/L		96	77 - 120	1	30
1,2-Dichlorobenzene	20.0	20.5		ug/L		103	80 - 120	2	30
1,2-Dichloroethane	20.0	20.6		ug/L		103	73 - 124	1	30
1,2-Dichloropropane	20.0	20.8		ug/L		104	80 - 120	2	30
1,3,5-Trimethylbenzene	20.0	20.3		ug/L		101	75 - 120	2	30
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 120	4	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-693791/6

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene	20.0	20.3		ug/L		101	80 - 120	2	30
2-Butanone	250	261		ug/L		104	59 - 135	1	30
2-Hexanone	250	234		ug/L		93	56 - 135	0	30
2-Methylnaphthalene	20.0	22.4		ug/L		112	34 - 120	10	30
4-Methyl-2-pentanone	250	245		ug/L		98	62 - 133	1	30
Acetone	250	256		ug/L		103	57 - 143	1	30
Acrylonitrile	100	111		ug/L		111	60 - 129	3	30
Benzene	20.0	21.6		ug/L		108	80 - 120	1	30
Bromobenzene	20.0	20.0		ug/L		100	80 - 120	2	30
Bromochloromethane	20.0	23.6		ug/L		118	80 - 120	3	30
Bromodichloromethane	20.0	19.7		ug/L		99	71 - 120	2	30
Bromoform	20.0	19.8		ug/L		99	51 - 120	1	30
Bromomethane	20.0	23.6		ug/L		118	53 - 128	2	30
Carbon disulfide	20.0	23.3		ug/L		116	65 - 128	2	30
Carbon tetrachloride	20.0	23.7		ug/L		119	64 - 134	1	30
Chlorobenzene	20.0	20.4		ug/L		102	80 - 120	0	30
Chloroethane	20.0	22.4		ug/L		112	55 - 123	1	30
Chloroform	20.0	22.7		ug/L		113	80 - 120	1	30
Chloromethane	20.0	17.6		ug/L		88	39 - 134	5	30
cis-1,2-Dichloroethene	20.0	23.7		ug/L		119	80 - 125	2	30
cis-1,3-Dichloropropene	20.0	17.8		ug/L		89	75 - 120	4	30
Dibromochloromethane	20.0	18.9		ug/L		95	71 - 120	2	30
Dibromomethane	20.0	20.6		ug/L		103	80 - 120	2	30
Dichlorodifluoromethane	20.0	18.3		ug/L		91	26 - 127	4	30
Ethylbenzene	20.0	20.6		ug/L		103	80 - 120	2	30
Isopropylbenzene	20.0	21.6		ug/L		108	80 - 120	0	30
m&p-Xylene	40.0	41.7		ug/L		104	80 - 120	2	30
Methyl iodide	20.0	22.7		ug/L		113	63 - 125	2	30
Methyl tertiary butyl ether	20.0	18.4		ug/L		92	69 - 122	3	30
Methylene Chloride	20.0	24.9	*+	ug/L		124	80 - 120	3	30
Naphthalene	20.0	21.0		ug/L		105	67 - 124	4	30
n-Butylbenzene	20.0	19.5		ug/L		98	76 - 120	5	30
N-Propylbenzene	20.0	20.3		ug/L		102	79 - 121	3	30
o-Xylene	20.0	20.6		ug/L		103	80 - 120	1	30
p-Isopropyltoluene	20.0	19.6		ug/L		98	76 - 120	3	30
sec-Butylbenzene	20.0	20.1		ug/L		101	77 - 120	3	30
Styrene	20.0	19.8		ug/L		99	80 - 120	3	30
tert-Butylbenzene	20.0	19.0		ug/L		95	78 - 120	4	30
Tetrachloroethene	20.0	21.3		ug/L		106	80 - 120	3	30
Tetrahydrofuran	100	95.8		ug/L		96	65 - 135	5	30
Toluene	20.0	20.6		ug/L		103	80 - 120	2	30
trans-1,2-Dichloroethene	20.0	23.9		ug/L		119	80 - 126	1	30
trans-1,3-Dichloropropene	20.0	18.2		ug/L		91	67 - 120	0	30
trans-1,4-Dichloro-2-butene	100	67.1		ug/L		67	33 - 143	2	30
Trichloroethene	20.0	20.3		ug/L		102	80 - 120	5	30
Trichlorofluoromethane	20.0	21.6		ug/L		108	51 - 120	4	30
Vinyl chloride	20.0	19.6		ug/L		98	56 - 120	2	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-693791/6

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	108		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 410-693791/8

Matrix: Water

Analysis Batch: 693791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethyl ether	19.9	19.6		ug/L		99	13 - 161	8	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 410-694407/11

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,2,3-Trichlorobenzene	ND		5.0	0.40	ug/L			09/04/25 11:59	1
1,2,3-Trichloropropane	ND		5.0	0.30	ug/L			09/04/25 11:59	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
1,2,4-Trimethylbenzene	ND		5.0	1.0	ug/L			09/04/25 11:59	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			09/04/25 11:59	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			09/04/25 11:59	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			09/04/25 11:59	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			09/04/25 11:59	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
2-Butanone	ND		10	1.0	ug/L			09/04/25 11:59	1
2-Hexanone	ND		10	0.85	ug/L			09/04/25 11:59	1
2-Methylnaphthalene	ND		5.0	2.0	ug/L			09/04/25 11:59	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			09/04/25 11:59	1
Acetone	ND		20	0.70	ug/L			09/04/25 11:59	1
Acrylonitrile	ND		20	1.6	ug/L			09/04/25 11:59	1
Benzene	ND		1.0	0.30	ug/L			09/04/25 11:59	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-694407/11

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
Bromochloromethane	ND		5.0	0.20	ug/L			09/04/25 11:59	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/04/25 11:59	1
Bromoform	ND		4.0	1.0	ug/L			09/04/25 11:59	1
Bromomethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Carbon disulfide	ND		5.0	0.30	ug/L			09/04/25 11:59	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Chloroethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Chloroform	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Chloromethane	ND		2.0	0.55	ug/L			09/04/25 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 11:59	1
Dibromochloromethane	ND		1.0	0.20	ug/L			09/04/25 11:59	1
Dibromomethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Ethyl ether	ND		5.0	0.30	ug/L			09/04/25 11:59	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/04/25 11:59	1
Isopropylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
m&p-Xylene	ND		5.0	2.0	ug/L			09/04/25 11:59	1
Methyl iodide	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/04/25 11:59	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Naphthalene	ND		5.0	1.0	ug/L			09/04/25 11:59	1
n-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
N-Propylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
o-Xylene	ND		1.0	0.40	ug/L			09/04/25 11:59	1
p-Isopropyltoluene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
sec-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
Styrene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
tert-Butylbenzene	ND		5.0	0.30	ug/L			09/04/25 11:59	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Tetrahydrofuran	ND		10	1.6	ug/L			09/04/25 11:59	1
Toluene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			09/04/25 11:59	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/04/25 11:59	1
trans-1,4-Dichloro-2-butene	ND		50	6.0	ug/L			09/04/25 11:59	1
Trichloroethene	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			09/04/25 11:59	1
Vinyl chloride	ND		1.0	0.30	ug/L			09/04/25 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		09/04/25 11:59	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/04/25 11:59	1
Dibromofluoromethane (Surr)	105		80 - 120		09/04/25 11:59	1
Toluene-d8 (Surr)	100		80 - 120		09/04/25 11:59	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-694407/57

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.1		ug/L		105	79 - 120
1,1,1-Trichloroethane	20.0	22.6		ug/L		113	73 - 120
1,1,2,2-Tetrachloroethane	20.0	19.2		ug/L		96	72 - 120
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	80 - 120
1,1-Dichloroethane	20.0	22.6		ug/L		113	80 - 120
1,1-Dichloroethene	20.0	23.6		ug/L		118	80 - 131
1,2,3-Trichlorobenzene	20.0	19.5		ug/L		97	66 - 120
1,2,3-Trichloropropane	20.0	19.5		ug/L		98	75 - 124
1,2,4-Trichlorobenzene	20.0	20.0		ug/L		100	63 - 120
1,2,4-Trimethylbenzene	20.0	19.3		ug/L		97	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	17.4		ug/L		87	60 - 120
1,2-Dibromoethane	20.0	19.0		ug/L		95	77 - 120
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
1,2-Dichloroethane	20.0	20.1		ug/L		101	73 - 124
1,2-Dichloropropane	20.0	20.5		ug/L		103	80 - 120
1,3,5-Trimethylbenzene	20.0	19.6		ug/L		98	75 - 120
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
2-Butanone	250	250		ug/L		100	59 - 135
2-Hexanone	250	225		ug/L		90	56 - 135
2-Methylnaphthalene	20.0	18.9		ug/L		94	34 - 120
4-Methyl-2-pentanone	250	234		ug/L		94	62 - 133
Acetone	250	260		ug/L		104	57 - 143
Acrylonitrile	100	103		ug/L		103	60 - 129
Benzene	20.0	21.2		ug/L		106	80 - 120
Bromobenzene	20.0	19.7		ug/L		98	80 - 120
Bromochloromethane	20.0	22.6		ug/L		113	80 - 120
Bromodichloromethane	20.0	19.6		ug/L		98	71 - 120
Bromoform	20.0	18.1		ug/L		90	51 - 120
Bromomethane	20.0	23.2		ug/L		116	53 - 128
Carbon disulfide	20.0	24.4		ug/L		122	65 - 128
Carbon tetrachloride	20.0	22.4		ug/L		112	64 - 134
Chlorobenzene	20.0	20.3		ug/L		101	80 - 120
Chloroethane	20.0	21.9		ug/L		109	55 - 123
Chloroform	20.0	22.0		ug/L		110	80 - 120
Chloromethane	20.0	17.3		ug/L		87	39 - 134
cis-1,2-Dichloroethene	20.0	22.6		ug/L		113	80 - 125
cis-1,3-Dichloropropene	20.0	17.9		ug/L		89	75 - 120
Dibromochloromethane	20.0	18.5		ug/L		93	71 - 120
Dibromomethane	20.0	20.3		ug/L		101	80 - 120
Dichlorodifluoromethane	20.0	17.2		ug/L		86	26 - 127
Ethylbenzene	20.0	20.4		ug/L		102	80 - 120
Isopropylbenzene	20.0	21.1		ug/L		105	80 - 120
m&p-Xylene	40.0	41.3		ug/L		103	80 - 120
Methyl iodide	20.0	20.5		ug/L		103	63 - 125
Methyl tertiary butyl ether	20.0	17.2		ug/L		86	69 - 122
Methylene Chloride	20.0	23.0		ug/L		115	80 - 120
Naphthalene	20.0	19.0		ug/L		95	67 - 124

Eurolins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-694407/57

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	20.0	18.9		ug/L		94	76 - 120
N-Propylbenzene	20.0	19.9		ug/L		99	79 - 121
o-Xylene	20.0	20.2		ug/L		101	80 - 120
p-Isopropyltoluene	20.0	19.0		ug/L		95	76 - 120
sec-Butylbenzene	20.0	19.5		ug/L		98	77 - 120
Styrene	20.0	19.7		ug/L		98	80 - 120
tert-Butylbenzene	20.0	18.9		ug/L		94	78 - 120
Tetrachloroethene	20.0	21.5		ug/L		107	80 - 120
Tetrahydrofuran	100	99.9		ug/L		100	65 - 135
Toluene	20.0	20.4		ug/L		102	80 - 120
trans-1,2-Dichloroethene	20.0	22.1		ug/L		111	80 - 126
trans-1,3-Dichloropropene	20.0	17.6		ug/L		88	67 - 120
trans-1,4-Dichloro-2-butene	100	62.8		ug/L		63	33 - 143
Trichloroethene	20.0	20.3		ug/L		101	80 - 120
Trichlorofluoromethane	20.0	20.6		ug/L		103	51 - 120
Vinyl chloride	20.0	18.8		ug/L		94	56 - 120

LCS		LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCS 410-694407/7

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl ether	19.9	18.7		ug/L		94	13 - 161

LCS		LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 410-694407/58

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

LCS		LCSD	LCSD	%Rec		RPD	
Analyte	Spike Added	Result	Qualifier	Unit	D	%Rec Limits	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.2		ug/L		106	79 - 120 0 30
1,1,1-Trichloroethane	20.0	23.3		ug/L		117	73 - 120 3 30
1,1,2,2-Tetrachloroethane	20.0	19.1		ug/L		96	72 - 120 1 30
1,1,2-Trichloroethane	20.0	19.6		ug/L		98	80 - 120 1 30
1,1-Dichloroethane	20.0	23.1		ug/L		116	80 - 120 2 30
1,1-Dichloroethene	20.0	25.4		ug/L		127	80 - 131 7 30
1,2,3-Trichlorobenzene	20.0	20.1		ug/L		101	66 - 120 3 30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-694407/58

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	20.0	19.2		ug/L		96	75 - 124	2	30
1,2,4-Trichlorobenzene	20.0	20.6		ug/L		103	63 - 120	3	30
1,2,4-Trimethylbenzene	20.0	19.4		ug/L		97	75 - 120	0	30
1,2-Dibromo-3-Chloropropane	20.0	18.0		ug/L		90	60 - 120	3	30
1,2-Dibromoethane	20.0	18.7		ug/L		94	77 - 120	1	30
1,2-Dichlorobenzene	20.0	19.9		ug/L		99	80 - 120	0	30
1,2-Dichloroethane	20.0	20.7		ug/L		103	73 - 124	3	30
1,2-Dichloropropane	20.0	20.6		ug/L		103	80 - 120	0	30
1,3,5-Trimethylbenzene	20.0	19.7		ug/L		98	75 - 120	0	30
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120	0	30
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	80 - 120	0	30
2-Butanone	250	254		ug/L		102	59 - 135	2	30
2-Hexanone	250	226		ug/L		90	56 - 135	0	30
2-Methylnaphthalene	20.0	20.9		ug/L		104	34 - 120	10	30
4-Methyl-2-pentanone	250	238		ug/L		95	62 - 133	2	30
Acetone	250	247		ug/L		99	57 - 143	5	30
Acrylonitrile	100	109		ug/L		109	60 - 129	6	30
Benzene	20.0	21.4		ug/L		107	80 - 120	1	30
Bromobenzene	20.0	19.5		ug/L		97	80 - 120	1	30
Bromochloromethane	20.0	23.1		ug/L		115	80 - 120	2	30
Bromodichloromethane	20.0	19.3		ug/L		96	71 - 120	1	30
Bromoform	20.0	18.1		ug/L		90	51 - 120	0	30
Bromomethane	20.0	24.6		ug/L		123	53 - 128	6	30
Carbon disulfide	20.0	22.5		ug/L		113	65 - 128	8	30
Carbon tetrachloride	20.0	23.8		ug/L		119	64 - 134	6	30
Chlorobenzene	20.0	19.9		ug/L		99	80 - 120	2	30
Chloroethane	20.0	22.8		ug/L		114	55 - 123	4	30
Chloroform	20.0	22.1		ug/L		110	80 - 120	1	30
Chloromethane	20.0	18.6		ug/L		93	39 - 134	7	30
cis-1,2-Dichloroethene	20.0	23.1		ug/L		115	80 - 125	2	30
cis-1,3-Dichloropropene	20.0	17.8		ug/L		89	75 - 120	0	30
Dibromochloromethane	20.0	18.3		ug/L		91	71 - 120	1	30
Dibromomethane	20.0	20.3		ug/L		102	80 - 120	0	30
Dichlorodifluoromethane	20.0	18.6		ug/L		93	26 - 127	7	30
Ethylbenzene	20.0	20.3		ug/L		101	80 - 120	1	30
Isopropylbenzene	20.0	21.2		ug/L		106	80 - 120	1	30
m&p-Xylene	40.0	41.3		ug/L		103	80 - 120	0	30
Methyl iodide	20.0	21.7		ug/L		108	63 - 125	5	30
Methyl tertiary butyl ether	20.0	17.5		ug/L		88	69 - 122	2	30
Methylene Chloride	20.0	23.9		ug/L		119	80 - 120	4	30
Naphthalene	20.0	19.9		ug/L		100	67 - 124	5	30
n-Butylbenzene	20.0	19.1		ug/L		96	76 - 120	1	30
N-Propylbenzene	20.0	19.8		ug/L		99	79 - 121	0	30
o-Xylene	20.0	20.3		ug/L		102	80 - 120	0	30
p-Isopropyltoluene	20.0	19.1		ug/L		96	76 - 120	0	30
sec-Butylbenzene	20.0	19.7		ug/L		99	77 - 120	1	30
Styrene	20.0	19.4		ug/L		97	80 - 120	2	30
tert-Butylbenzene	20.0	19.2		ug/L		96	78 - 120	2	30
Tetrachloroethene	20.0	21.4		ug/L		107	80 - 120	0	30

Eurolins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-694407/58

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran	100	92.6		ug/L		93	65 - 135	8	30
Toluene	20.0	20.5		ug/L		103	80 - 120	0	30
trans-1,2-Dichloroethene	20.0	23.4		ug/L		117	80 - 126	6	30
trans-1,3-Dichloropropene	20.0	17.8		ug/L		89	67 - 120	1	30
trans-1,4-Dichloro-2-butene	100	68.1		ug/L		68	33 - 143	8	30
Trichloroethene	20.0	20.4		ug/L		102	80 - 120	0	30
Trichlorofluoromethane	20.0	22.2		ug/L		111	51 - 120	8	30
Vinyl chloride	20.0	20.2		ug/L		101	56 - 120	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	109		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 410-694407/8

Matrix: Water

Analysis Batch: 694407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethyl ether	19.9	18.4		ug/L		93	13 - 161	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 410-699508/1-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 699508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T (1C)	ND		0.15	0.065	ug/L		09/15/25 14:46	09/16/25 14:24	1
Silvex (2,4,5-TP) (1C)	ND		0.050	0.022	ug/L		09/15/25 14:46	09/16/25 14:24	1
2,4-D (1C)	ND		0.60	0.25	ug/L		09/15/25 14:46	09/16/25 14:24	1
2,4-DB (1C)	ND		1.5	0.63	ug/L		09/15/25 14:46	09/16/25 14:24	1
Dichloroprop (1C)	ND		0.50	0.16	ug/L		09/15/25 14:46	09/16/25 14:24	1
Dalapon (1C)	ND		12	5.7	ug/L		09/15/25 14:46	09/16/25 14:24	1
Dicamba (1C)	ND		0.55	0.27	ug/L		09/15/25 14:46	09/16/25 14:24	1
Dinoseb (1C)	ND		0.60	0.28	ug/L		09/15/25 14:46	09/16/25 14:24	1
MCPD (1C)	ND		200	50	ug/L		09/15/25 14:46	09/16/25 14:24	1
MCPA (1C)	ND		200	50	ug/L		09/15/25 14:46	09/16/25 14:24	1
Pentachlorophenol (1C)	ND		0.070	0.027	ug/L		09/15/25 14:46	09/16/25 14:24	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 410-699508/1-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 699508

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr) (1C)	92		34 - 142	09/15/25 14:46	09/16/25 14:24	1
2,4-Dichlorophenylacetic acid (Surr) (2C)	86		34 - 142	09/15/25 14:46	09/16/25 14:24	1

Lab Sample ID: LCS 410-699508/2-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 699508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T (2C)	0.400	0.480		ug/L		120	57 - 171
2,4-D (1C)	2.00	2.18		ug/L		109	53 - 159
2,4-DB (1C)	4.00	4.61		ug/L		115	27 - 159
Dichlorprop (2C)	2.01	2.29		ug/L		114	60 - 151
Dalapon (1C)	30.0	23.4		ug/L		78	26 - 115
Dicamba (1C)	2.00	2.25		ug/L		113	49 - 140
Dinoseb (1C)	2.00	2.20		ug/L		110	10 - 169
MCPD (1C)	400	510		ug/L		127	50 - 144
MCPA (1C)	402	499		ug/L		124	24 - 144
Pentachlorophenol (2C)	0.397	0.440		ug/L		111	56 - 185

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C)	108		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C)	107		34 - 142

Lab Sample ID: LCSD 410-699508/3-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 699508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T (1C)	0.400	0.448		ug/L		112	57 - 171	7	30
2,4-D (1C)	2.00	2.03		ug/L		102	53 - 159	7	30
2,4-DB (1C)	4.00	4.53		ug/L		113	27 - 159	2	30
Dichlorprop (1C)	2.01	2.07		ug/L		103	60 - 151	10	30
Dalapon (1C)	30.0	19.5		ug/L		65	26 - 115	18	30
Dicamba (1C)	2.00	2.08		ug/L		104	49 - 140	8	30
Dinoseb (1C)	2.00	1.98		ug/L		99	10 - 169	11	30
MCPD (1C)	400	492		ug/L		123	50 - 144	4	30
MCPA (2C)	402	502		ug/L		125	24 - 144	1	30
Pentachlorophenol (1C)	0.397	0.408		ug/L		103	56 - 185	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C)	97		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C)	89		34 - 142

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 8151A - Herbicides (GC) - DL

Lab Sample ID: LCS 410-699508/2-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 699508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silvex (2,4,5-TP) (1C) - DL	4.01	4.65		ug/L		116	62 - 170

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	137		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	122		34 - 142

Lab Sample ID: LCSD 410-699508/3-A

Matrix: Water

Analysis Batch: 699781

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 699508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silvex (2,4,5-TP) (1C) - DL	4.01	3.89		ug/L		97	62 - 170	18	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid (Surr) (1C) - DL	111		34 - 142
2,4-Dichlorophenylacetic acid (Surr) (2C) - DL	97		34 - 142

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-694037/5

Matrix: Water

Analysis Batch: 694037

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/02/25 23:54	1

Lab Sample ID: LCS 410-694037/3

Matrix: Water

Analysis Batch: 694037

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.12		mg/L		95	90 - 110

Lab Sample ID: LCSD 410-694037/4

Matrix: Water

Analysis Batch: 694037

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.14		mg/L		95	90 - 110	0	20

Lab Sample ID: MB 410-694144/5

Matrix: Water

Analysis Batch: 694144

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/03/25 11:21	1

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QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: LCS 410-694144/3

Matrix: Water

Analysis Batch: 694144

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.21		mg/L		96	90 - 110

Lab Sample ID: LCSD 410-694144/4

Matrix: Water

Analysis Batch: 694144

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.20		mg/L		96	90 - 110	0	20

Lab Sample ID: 410-238502-3 MS

Matrix: Water

Analysis Batch: 694144

Client Sample ID: MW-22-W-250820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	230		50.0	291	4	mg/L		113	90 - 110

Lab Sample ID: 410-238502-3 DU

Matrix: Water

Analysis Batch: 694144

Client Sample ID: MW-22-W-250820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Sulfate	230		235		mg/L		0.06	15

Lab Sample ID: MB 410-695303/5

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.5	0.50	mg/L			09/04/25 11:13	1

Lab Sample ID: LCS 410-695303/3

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	7.50	7.30		mg/L		97	90 - 110

Lab Sample ID: LCSD 410-695303/4

Matrix: Water

Analysis Batch: 695303

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	7.50	7.29		mg/L		97	90 - 110	0	20

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-691916/1-A
Matrix: Water
Analysis Batch: 695511

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 691916

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/05/25 07:25	09/05/25 19:09	1

Lab Sample ID: LCS 410-691916/2-A
Matrix: Water
Analysis Batch: 695511

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 691916

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.49		mg/L		90	84 - 114

Lab Sample ID: MB 410-692927/1-A
Matrix: Water
Analysis Batch: 693701

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 692927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.052	0.021	mg/L		09/01/25 05:12	09/02/25 16:42	1

Lab Sample ID: LCS 410-692927/2-A
Matrix: Water
Analysis Batch: 693701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 692927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.10		mg/L		102	84 - 114

Lab Sample ID: MB 410-692419/1-A
Matrix: Water
Analysis Batch: 695516

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 692419

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/04/25 07:15	09/05/25 18:09	1
Iron	ND		0.050	0.020	mg/L		09/04/25 07:15	09/05/25 18:09	1
Manganese	ND		0.0020	0.00095	mg/L		09/04/25 07:15	09/05/25 18:09	1

Lab Sample ID: LCS 410-692419/2-A
Matrix: Water
Analysis Batch: 695516

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 692419

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.506		mg/L		101	86 - 111
Iron	5.00	5.03		mg/L		101	84 - 114
Manganese	0.500	0.500		mg/L		100	84 - 113

Lab Sample ID: MB 410-692902/1-A
Matrix: Water
Analysis Batch: 696386

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 692902

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		08/31/25 02:40	09/08/25 17:57	1
Iron	ND		0.050	0.020	mg/L		08/31/25 02:40	09/08/25 17:57	1
Manganese	ND		0.0020	0.00095	mg/L		08/31/25 02:40	09/08/25 17:57	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-692902/2-A
Matrix: Water
Analysis Batch: 696386

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 692902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.457		mg/L		91	86 - 111
Iron	5.00	4.69		mg/L		94	84 - 114
Manganese	0.500	0.468		mg/L		94	84 - 113

Lab Sample ID: MB 410-696985/1-A
Matrix: Water
Analysis Batch: 697448

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 696985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0020	0.00068	mg/L		09/09/25 23:15	09/10/25 11:37	1
Iron	ND		0.050	0.020	mg/L		09/09/25 23:15	09/10/25 11:37	1
Manganese	ND		0.0020	0.00095	mg/L		09/09/25 23:15	09/10/25 11:37	1

Lab Sample ID: LCS 410-696985/2-A
Matrix: Water
Analysis Batch: 697448

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 696985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.500	0.478		mg/L		96	86 - 111
Iron	5.00	4.73		mg/L		95	84 - 114
Manganese	0.500	0.511		mg/L		102	84 - 113

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-693443/5
Matrix: Water
Analysis Batch: 693443

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			08/30/25 17:08	1

Lab Sample ID: LCS 410-693443/8
Matrix: Water
Analysis Batch: 693443

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110

Lab Sample ID: LCSD 410-693443/9
Matrix: Water
Analysis Batch: 693443

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	178		mg/L		94	80 - 110	0	10

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: MB 410-694229/120

Matrix: Water

Analysis Batch: 694229

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	ND		8.0	2.6	mg/L			09/03/25 08:55	1

Lab Sample ID: LCS 410-694229/121

Matrix: Water

Analysis Batch: 694229

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3 to pH 4.5	189	177		mg/L		94	80 - 110

Lab Sample ID: LCSD 410-694229/122

Matrix: Water

Analysis Batch: 694229

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	189	177		mg/L		94	80 - 110	0	10

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 410-689413/13

Matrix: Water

Analysis Batch: 689413

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/22/25 11:26	1

Lab Sample ID: LCS 410-689413/12

Matrix: Water

Analysis Batch: 689413

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.404		mg/L		101	90 - 110

Lab Sample ID: 410-238502-1 MS

Matrix: Water

Analysis Batch: 689413

Client Sample ID: MW-9-W-250820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.017	J	0.200	0.220		mg/L		101	90 - 110

Lab Sample ID: 410-238502-1 DU

Matrix: Water

Analysis Batch: 689413

Client Sample ID: MW-9-W-250820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrite as N	0.017	J	0.0156	J	mg/L		8	20

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: MB 410-689505/14

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/22/25 18:05	1

Lab Sample ID: MB 410-689505/45

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.020	0.0080	mg/L			08/22/25 18:18	1

Lab Sample ID: LCS 410-689505/12

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.368		mg/L		92	90 - 110

Lab Sample ID: LCS 410-689505/43

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.378		mg/L		94	90 - 110

Lab Sample ID: LCSD 410-689505/13

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	0.400	0.369		mg/L		92	90 - 110	0	20

Lab Sample ID: LCSD 410-689505/44

Matrix: Water

Analysis Batch: 689505

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	0.400	0.376		mg/L		94	90 - 110	0	20

Lab Sample ID: 410-238502-8 MS

Matrix: Water

Analysis Batch: 689505

Client Sample ID: MW-8-WD-250821

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	ND		0.200	0.203		mg/L		102	90 - 110

Lab Sample ID: 410-238502-8 DU

Matrix: Water

Analysis Batch: 689505

Client Sample ID: MW-8-WD-250821

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrite as N	ND		ND		mg/L		NC	20

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QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 410-695168/2-A
Matrix: Water
Analysis Batch: 695875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 695168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.030	mg/L		09/05/25 09:54	09/05/25 13:06	1

Lab Sample ID: LCS 410-695168/1-A
Matrix: Water
Analysis Batch: 695875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 695168

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.652	0.637		mg/L		98	90 - 110

Lab Sample ID: MB 410-695242/2-A
Matrix: Water
Analysis Batch: 695875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 695242

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	ND		0.050	0.030	mg/L		09/05/25 12:30	09/05/25 19:13	1

Lab Sample ID: LCS 410-695242/1-A
Matrix: Water
Analysis Batch: 695875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 695242

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	0.652	0.663		mg/L		102	90 - 110

Method: 5210 B-2016 - BOD, 5-Day

Lab Sample ID: SCB 410-691466/4
Matrix: Water
Analysis Batch: 691466

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	1.01		0.0000010	0.0000010	mg/L			08/22/25 14:41	1

Lab Sample ID: USB 410-691466/2
Matrix: Water
Analysis Batch: 691466

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		0.0000010	0.0000010	mg/L			08/22/25 14:30	1

Lab Sample ID: LCS 410-691466/45
Matrix: Water
Analysis Batch: 691466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	204		mg/L		103	84.5 - 115. 96 154

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: 5210 B-2016 - BOD, 5-Day (Continued)

Lab Sample ID: LCS 410-691466/5

Matrix: Water

Analysis Batch: 691466

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	197		mg/L		100	84.5 - 115. 96 154

Lab Sample ID: 410-238502-6 DU

Matrix: Water

Analysis Batch: 691466

Client Sample ID: MW-5R-W-250821

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	7.4		8.69		mg/L		16	30

Method: EPA 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 410-695492/17

Matrix: Water

Analysis Batch: 695492

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/05/25 17:51	1

Lab Sample ID: LCS 410-695492/15

Matrix: Water

Analysis Batch: 695492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	1.86		mg/L		93	90 - 110

Lab Sample ID: LCSD 410-695492/16

Matrix: Water

Analysis Batch: 695492

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	1.88		mg/L		94	90 - 110	1	15

Lab Sample ID: MB 410-698815/17

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/12/25 17:54	1

Lab Sample ID: MB 410-698815/58

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/12/25 19:20	1

QC Sample Results

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method: EPA 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 410-698815/15

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	2.05		mg/L		103	90 - 110

Lab Sample ID: LCS 410-698815/56

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	1.91		mg/L		95	90 - 110

Lab Sample ID: LCSD 410-698815/16

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	2.01		mg/L		101	90 - 110	2	15

Lab Sample ID: LCSD 410-698815/57

Matrix: Water

Analysis Batch: 698815

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	1.90		mg/L		95	90 - 110	0	15

Lab Sample ID: MB 410-698970/103

Matrix: Water

Analysis Batch: 698970

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10	0.050	mg/L			09/13/25 16:53	1

Lab Sample ID: LCS 410-698970/101

Matrix: Water

Analysis Batch: 698970

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	2.00	2.11		mg/L		105	90 - 110

Lab Sample ID: LCSD 410-698970/102

Matrix: Water

Analysis Batch: 698970

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N	2.00	2.10		mg/L		105	90 - 110	0	15

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

GC/MS VOA

Analysis Batch: 693661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	8260D	
410-238502-2	TB-1-W-250820	Total/NA	Water	8260D	
410-238502-3	MW-22-W-250820	Total/NA	Water	8260D	
MB 410-693661/8	Method Blank	Total/NA	Water	8260D	
LCS 410-693661/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 693791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-4	MW-12R-W-250821	Total/NA	Water	8260D	
410-238502-6	MW-5R-W-250821	Total/NA	Water	8260D	
MB 410-693791/11	Method Blank	Total/NA	Water	8260D	
LCS 410-693791/5	Lab Control Sample	Total/NA	Water	8260D	
LCS 410-693791/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-693791/6	Lab Control Sample Dup	Total/NA	Water	8260D	
LCSD 410-693791/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 694407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-4 - DL	MW-12R-W-250821	Total/NA	Water	8260D	
410-238502-5	MW-3-W-250821	Total/NA	Water	8260D	
410-238502-9	MW-4R-W-250821	Total/NA	Water	8260D	
MB 410-694407/11	Method Blank	Total/NA	Water	8260D	
LCS 410-694407/57	Lab Control Sample	Total/NA	Water	8260D	
LCS 410-694407/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-694407/58	Lab Control Sample Dup	Total/NA	Water	8260D	
LCSD 410-694407/8	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 699508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1 - DL	MW-9-W-250820	Total/NA	Water	8151A	
410-238502-1	MW-9-W-250820	Total/NA	Water	8151A	
410-238502-3	MW-22-W-250820	Total/NA	Water	8151A	
410-238502-4	MW-12R-W-250821	Total/NA	Water	8151A	
410-238502-4 - DL	MW-12R-W-250821	Total/NA	Water	8151A	
410-238502-5 - DL	MW-3-W-250821	Total/NA	Water	8151A	
410-238502-5	MW-3-W-250821	Total/NA	Water	8151A	
410-238502-6	MW-5R-W-250821	Total/NA	Water	8151A	
410-238502-9 - DL	MW-4R-W-250821	Total/NA	Water	8151A	
410-238502-9	MW-4R-W-250821	Total/NA	Water	8151A	
MB 410-699508/1-A	Method Blank	Total/NA	Water	8151A	
LCS 410-699508/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	
LCS 410-699508/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 410-699508/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	
LCSD 410-699508/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 699781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	8151A	699508
410-238502-3	MW-22-W-250820	Total/NA	Water	8151A	699508

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

GC Semi VOA (Continued)

Analysis Batch: 699781 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-4	MW-12R-W-250821	Total/NA	Water	8151A	699508
410-238502-5	MW-3-W-250821	Total/NA	Water	8151A	699508
410-238502-6	MW-5R-W-250821	Total/NA	Water	8151A	699508
410-238502-9	MW-4R-W-250821	Total/NA	Water	8151A	699508
MB 410-699508/1-A	Method Blank	Total/NA	Water	8151A	699508
LCS 410-699508/2-A	Lab Control Sample	Total/NA	Water	8151A	699508
LCS 410-699508/2-A - DL	Lab Control Sample	Total/NA	Water	8151A	699508
LCSD 410-699508/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	699508
LCSD 410-699508/3-A - DL	Lab Control Sample Dup	Total/NA	Water	8151A	699508

Analysis Batch: 700370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1 - DL	MW-9-W-250820	Total/NA	Water	8151A	699508
410-238502-4 - DL	MW-12R-W-250821	Total/NA	Water	8151A	699508
410-238502-5 - DL	MW-3-W-250821	Total/NA	Water	8151A	699508
410-238502-9 - DL	MW-4R-W-250821	Total/NA	Water	8151A	699508

HPLC/IC

Analysis Batch: 694037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	EPA 300.0 R2.1	
MB 410-694037/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-694037/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-694037/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 694144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-3	MW-22-W-250820	Total/NA	Water	EPA 300.0 R2.1	
410-238502-4	MW-12R-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-5	MW-3-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-6	MW-5R-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-7	MW-8-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-9	MW-4R-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-10	WB-1-W-250821	Total/NA	Water	EPA 300.0 R2.1	
410-238502-11	EB-1-W-250821	Total/NA	Water	EPA 300.0 R2.1	
MB 410-694144/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-694144/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-694144/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	
410-238502-3 MS	MW-22-W-250820	Total/NA	Water	EPA 300.0 R2.1	
410-238502-3 DU	MW-22-W-250820	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 695303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-8	MW-8-WD-250821	Total/NA	Water	EPA 300.0 R2.1	
MB 410-695303/5	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-695303/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-695303/4	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Metals

Prep Batch: 691916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Dissolved	Water	Non-Digest Prep	
410-238502-3	MW-22-W-250820	Dissolved	Water	Non-Digest Prep	
410-238502-4	MW-12R-W-250821	Dissolved	Water	Non-Digest Prep	
410-238502-5	MW-3-W-250821	Dissolved	Water	Non-Digest Prep	
410-238502-7	MW-8-W-250821	Dissolved	Water	Non-Digest Prep	
410-238502-8	MW-8-WD-250821	Dissolved	Water	Non-Digest Prep	
410-238502-9	MW-4R-W-250821	Dissolved	Water	Non-Digest Prep	
410-238502-10	WB-1-W-250821	Dissolved	Water	Non-Digest Prep	
410-238502-11	EB-1-W-250821	Dissolved	Water	Non-Digest Prep	
MB 410-691916/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-691916/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 692419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total Recoverable	Water	3005A	
410-238502-3	MW-22-W-250820	Total Recoverable	Water	3005A	
410-238502-4	MW-12R-W-250821	Total Recoverable	Water	3005A	
410-238502-5	MW-3-W-250821	Total Recoverable	Water	3005A	
410-238502-8	MW-8-WD-250821	Total Recoverable	Water	3005A	
410-238502-9	MW-4R-W-250821	Total Recoverable	Water	3005A	
410-238502-10	WB-1-W-250821	Total Recoverable	Water	3005A	
410-238502-11	EB-1-W-250821	Total Recoverable	Water	3005A	
MB 410-692419/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-692419/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 692902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-6	MW-5R-W-250821	Total Recoverable	Water	3005A	
MB 410-692902/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-692902/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 692927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-6	MW-5R-W-250821	Dissolved	Water	Non-Digest Prep	
MB 410-692927/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-692927/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 693701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-6	MW-5R-W-250821	Dissolved	Water	6020B	692927
MB 410-692927/1-A	Method Blank	Total/NA	Water	6020B	692927
LCS 410-692927/2-A	Lab Control Sample	Total/NA	Water	6020B	692927

Analysis Batch: 695511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Dissolved	Water	6020B	691916
410-238502-3	MW-22-W-250820	Dissolved	Water	6020B	691916
410-238502-4	MW-12R-W-250821	Dissolved	Water	6020B	691916
410-238502-5	MW-3-W-250821	Dissolved	Water	6020B	691916
410-238502-7	MW-8-W-250821	Dissolved	Water	6020B	691916
410-238502-8	MW-8-WD-250821	Dissolved	Water	6020B	691916

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Metals (Continued)

Analysis Batch: 695511 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-9	MW-4R-W-250821	Dissolved	Water	6020B	691916
410-238502-10	WB-1-W-250821	Dissolved	Water	6020B	691916
410-238502-11	EB-1-W-250821	Dissolved	Water	6020B	691916
MB 410-691916/1-A	Method Blank	Total/NA	Water	6020B	691916
LCS 410-691916/2-A	Lab Control Sample	Total/NA	Water	6020B	691916

Analysis Batch: 695516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total Recoverable	Water	6020B	692419
410-238502-3	MW-22-W-250820	Total Recoverable	Water	6020B	692419
410-238502-4	MW-12R-W-250821	Total Recoverable	Water	6020B	692419
410-238502-5	MW-3-W-250821	Total Recoverable	Water	6020B	692419
410-238502-8	MW-8-WD-250821	Total Recoverable	Water	6020B	692419
410-238502-9	MW-4R-W-250821	Total Recoverable	Water	6020B	692419
410-238502-10	WB-1-W-250821	Total Recoverable	Water	6020B	692419
410-238502-11	EB-1-W-250821	Total Recoverable	Water	6020B	692419
MB 410-692419/1-A	Method Blank	Total Recoverable	Water	6020B	692419
LCS 410-692419/2-A	Lab Control Sample	Total Recoverable	Water	6020B	692419

Analysis Batch: 696386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-6	MW-5R-W-250821	Total Recoverable	Water	6020B	692902
MB 410-692902/1-A	Method Blank	Total Recoverable	Water	6020B	692902
LCS 410-692902/2-A	Lab Control Sample	Total Recoverable	Water	6020B	692902

Prep Batch: 696985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-7	MW-8-W-250821	Total Recoverable	Water	3005A	
MB 410-696985/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-696985/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 697448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-7	MW-8-W-250821	Total Recoverable	Water	6020B	696985
MB 410-696985/1-A	Method Blank	Total Recoverable	Water	6020B	696985
LCS 410-696985/2-A	Lab Control Sample	Total Recoverable	Water	6020B	696985

General Chemistry

Analysis Batch: 689413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	353.2	
410-238502-3	MW-22-W-250820	Total/NA	Water	353.2	
MB 410-689413/13	Method Blank	Total/NA	Water	353.2	
LCS 410-689413/12	Lab Control Sample	Total/NA	Water	353.2	
410-238502-1 MS	MW-9-W-250820	Total/NA	Water	353.2	
410-238502-1 DU	MW-9-W-250820	Total/NA	Water	353.2	

Analysis Batch: 689468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	353.2	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

General Chemistry (Continued)

Analysis Batch: 689468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-3	MW-22-W-250820	Total/NA	Water	353.2	
410-238502-4	MW-12R-W-250821	Total/NA	Water	353.2	
410-238502-5	MW-3-W-250821	Total/NA	Water	353.2	
410-238502-6	MW-5R-W-250821	Total/NA	Water	353.2	
410-238502-7	MW-8-W-250821	Total/NA	Water	353.2	
410-238502-8	MW-8-WD-250821	Total/NA	Water	353.2	
410-238502-9	MW-4R-W-250821	Total/NA	Water	353.2	
410-238502-10	WB-1-W-250821	Total/NA	Water	353.2	
410-238502-11	EB-1-W-250821	Total/NA	Water	353.2	

Analysis Batch: 689505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-4	MW-12R-W-250821	Total/NA	Water	353.2	
410-238502-5	MW-3-W-250821	Total/NA	Water	353.2	
410-238502-6	MW-5R-W-250821	Total/NA	Water	353.2	
410-238502-7	MW-8-W-250821	Total/NA	Water	353.2	
410-238502-8	MW-8-WD-250821	Total/NA	Water	353.2	
410-238502-9	MW-4R-W-250821	Total/NA	Water	353.2	
410-238502-10	WB-1-W-250821	Total/NA	Water	353.2	
410-238502-11	EB-1-W-250821	Total/NA	Water	353.2	
MB 410-689505/14	Method Blank	Total/NA	Water	353.2	
MB 410-689505/45	Method Blank	Total/NA	Water	353.2	
LCS 410-689505/12	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-689505/43	Lab Control Sample	Total/NA	Water	353.2	
LCSD 410-689505/13	Lab Control Sample Dup	Total/NA	Water	353.2	
LCSD 410-689505/44	Lab Control Sample Dup	Total/NA	Water	353.2	
410-238502-8 MS	MW-8-WD-250821	Total/NA	Water	353.2	
410-238502-8 DU	MW-8-WD-250821	Total/NA	Water	353.2	

Analysis Batch: 691466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	5210 B-2016	
410-238502-3	MW-22-W-250820	Total/NA	Water	5210 B-2016	
410-238502-4	MW-12R-W-250821	Total/NA	Water	5210 B-2016	
410-238502-5	MW-3-W-250821	Total/NA	Water	5210 B-2016	
410-238502-6	MW-5R-W-250821	Total/NA	Water	5210 B-2016	
410-238502-7	MW-8-W-250821	Total/NA	Water	5210 B-2016	
410-238502-8	MW-8-WD-250821	Total/NA	Water	5210 B-2016	
410-238502-9	MW-4R-W-250821	Total/NA	Water	5210 B-2016	
410-238502-10	WB-1-W-250821	Total/NA	Water	5210 B-2016	
410-238502-11	EB-1-W-250821	Total/NA	Water	5210 B-2016	
SCB 410-691466/4	Method Blank	Total/NA	Water	5210 B-2016	
USB 410-691466/2	Method Blank	Total/NA	Water	5210 B-2016	
LCS 410-691466/45	Lab Control Sample	Total/NA	Water	5210 B-2016	
LCS 410-691466/5	Lab Control Sample	Total/NA	Water	5210 B-2016	
410-238502-6 DU	MW-5R-W-250821	Total/NA	Water	5210 B-2016	

Analysis Batch: 693443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	2320B-2011	
410-238502-3	MW-22-W-250820	Total/NA	Water	2320B-2011	

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

General Chemistry (Continued)

Analysis Batch: 693443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-693443/5	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-693443/8	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 410-693443/9	Lab Control Sample Dup	Total/NA	Water	2320B-2011	

Analysis Batch: 694229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-4	MW-12R-W-250821	Total/NA	Water	2320B-2011	
410-238502-5	MW-3-W-250821	Total/NA	Water	2320B-2011	
410-238502-6	MW-5R-W-250821	Total/NA	Water	2320B-2011	
410-238502-7	MW-8-W-250821	Total/NA	Water	2320B-2011	
410-238502-8	MW-8-WD-250821	Total/NA	Water	2320B-2011	
410-238502-9	MW-4R-W-250821	Total/NA	Water	2320B-2011	
410-238502-10	WB-1-W-250821	Total/NA	Water	2320B-2011	
410-238502-11	EB-1-W-250821	Total/NA	Water	2320B-2011	
MB 410-694229/120	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-694229/121	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 410-694229/122	Lab Control Sample Dup	Total/NA	Water	2320B-2011	

Prep Batch: 695168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	365.1	
410-238502-4	MW-12R-W-250821	Total/NA	Water	365.1	
410-238502-6	MW-5R-W-250821	Total/NA	Water	365.1	
410-238502-7	MW-8-W-250821	Total/NA	Water	365.1	
410-238502-8	MW-8-WD-250821	Total/NA	Water	365.1	
410-238502-9	MW-4R-W-250821	Total/NA	Water	365.1	
410-238502-10	WB-1-W-250821	Total/NA	Water	365.1	
MB 410-695168/2-A	Method Blank	Total/NA	Water	365.1	
LCS 410-695168/1-A	Lab Control Sample	Total/NA	Water	365.1	

Prep Batch: 695242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-3	MW-22-W-250820	Total/NA	Water	365.1	
410-238502-5	MW-3-W-250821	Total/NA	Water	365.1	
410-238502-11	EB-1-W-250821	Total/NA	Water	365.1	
MB 410-695242/2-A	Method Blank	Total/NA	Water	365.1	
LCS 410-695242/1-A	Lab Control Sample	Total/NA	Water	365.1	

Analysis Batch: 695492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	EPA 350.1	
410-238502-3	MW-22-W-250820	Total/NA	Water	EPA 350.1	
410-238502-4	MW-12R-W-250821	Total/NA	Water	EPA 350.1	
410-238502-5	MW-3-W-250821	Total/NA	Water	EPA 350.1	
410-238502-9	MW-4R-W-250821	Total/NA	Water	EPA 350.1	
410-238502-11	EB-1-W-250821	Total/NA	Water	EPA 350.1	
MB 410-695492/17	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-695492/15	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-695492/16	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

QC Association Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

General Chemistry

Analysis Batch: 695875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-1	MW-9-W-250820	Total/NA	Water	365.1	695168
410-238502-4	MW-12R-W-250821	Total/NA	Water	365.1	695168
410-238502-5	MW-3-W-250821	Total/NA	Water	365.1	695242
410-238502-6	MW-5R-W-250821	Total/NA	Water	365.1	695168
410-238502-7	MW-8-W-250821	Total/NA	Water	365.1	695168
410-238502-8	MW-8-WD-250821	Total/NA	Water	365.1	695168
410-238502-9	MW-4R-W-250821	Total/NA	Water	365.1	695168
410-238502-10	WB-1-W-250821	Total/NA	Water	365.1	695168
MB 410-695168/2-A	Method Blank	Total/NA	Water	365.1	695168
MB 410-695242/2-A	Method Blank	Total/NA	Water	365.1	695242
LCS 410-695168/1-A	Lab Control Sample	Total/NA	Water	365.1	695168
LCS 410-695242/1-A	Lab Control Sample	Total/NA	Water	365.1	695242

Analysis Batch: 696624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-3	MW-22-W-250820	Total/NA	Water	365.1	695242
410-238502-11	EB-1-W-250821	Total/NA	Water	365.1	695242

Analysis Batch: 698815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-6	MW-5R-W-250821	Total/NA	Water	EPA 350.1	
410-238502-8	MW-8-WD-250821	Total/NA	Water	EPA 350.1	
410-238502-10	WB-1-W-250821	Total/NA	Water	EPA 350.1	
MB 410-698815/17	Method Blank	Total/NA	Water	EPA 350.1	
MB 410-698815/58	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-698815/15	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCS 410-698815/56	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-698815/16	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	
LCSD 410-698815/57	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

Analysis Batch: 698970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-238502-7	MW-8-W-250821	Total/NA	Water	EPA 350.1	
MB 410-698970/103	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-698970/101	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-698970/102	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-9-W-250820

Lab Sample ID: 410-238502-1

Date Collected: 08/20/25 13:10

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 07:17
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		5	699781	UAMZ	ELLE	09/16/25 18:11
Total/NA	Prep	8151A	DL		699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A	DL	50	700370	UAMZ	ELLE	09/17/25 08:12
Total/NA	Analysis	EPA 300.0 R2.1		10	694037	KJQ8	ELLE	09/03/25 05:05
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:46
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:06
Total/NA	Analysis	2320B-2011		1	693443	DI9Q	ELLE	08/30/25 19:48
Total/NA	Analysis	353.2		1	689413	UJE2	ELLE	08/22/25 11:27
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/22/25 17:35
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 13:53
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 15:05
Total/NA	Analysis	EPA 350.1		100	695492	UJE2	ELLE	09/05/25 18:14

Client Sample ID: TB-1-W-250820

Lab Sample ID: 410-238502-2

Date Collected: 08/20/25 00:00

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 02:21

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Date Collected: 08/20/25 14:30

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693661	VY7Q	ELLE	09/03/25 07:40
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		1	699781	UAMZ	ELLE	09/16/25 18:39
Total/NA	Analysis	EPA 300.0 R2.1		10	694144	L4QM	ELLE	09/03/25 21:01
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:34
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:14
Total/NA	Analysis	2320B-2011		1	693443	DI9Q	ELLE	08/30/25 19:40
Total/NA	Analysis	353.2		1	689413	UJE2	ELLE	08/22/25 11:38
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/22/25 17:35
Total/NA	Prep	365.1			695242	UJE2	ELLE	09/05/25 12:30 - 09/05/25 13:30 ¹
Total/NA	Analysis	365.1		1	696624	UJE2	ELLE	09/08/25 17:56

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-22-W-250820

Lab Sample ID: 410-238502-3

Date Collected: 08/20/25 14:30

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 15:10
Total/NA	Analysis	EPA 350.1		1	695492	UJE2	ELLE	09/05/25 18:06

Client Sample ID: MW-12R-W-250821

Lab Sample ID: 410-238502-4

Date Collected: 08/21/25 08:15

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693791	TQ4J	ELLE	09/03/25 18:59
Total/NA	Analysis	8260D	DL	10	694407	TQ4J	ELLE	09/04/25 18:48
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		5	699781	UAMZ	ELLE	09/16/25 19:07
Total/NA	Prep	8151A	DL		699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A	DL	500	700370	UAMZ	ELLE	09/17/25 08:40
Total/NA	Analysis	EPA 300.0 R2.1		100	694144	L4QM	ELLE	09/03/25 15:00
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:29
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:12
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 09:40
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:16
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 13:43
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 19:32
Total/NA	Analysis	EPA 350.1		100	695492	UJE2	ELLE	09/05/25 18:21

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	694407	TQ4J	ELLE	09/04/25 19:10
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		1	699781	UAMZ	ELLE	09/16/25 19:36
Total/NA	Prep	8151A	DL		699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A	DL	5	700370	UAMZ	ELLE	09/17/25 09:09
Total/NA	Analysis	EPA 300.0 R2.1		10	694144	L4QM	ELLE	09/03/25 14:00
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:36
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:10
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 10:53

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-3-W-250821

Lab Sample ID: 410-238502-5

Date Collected: 08/21/25 08:45

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:16
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695242	UJE2	ELLE	09/05/25 12:30 - 09/05/25 13:30 ¹
Total/NA	Analysis	365.1		5	695875	UJE2	ELLE	09/05/25 21:51
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 19:38
Total/NA	Analysis	EPA 350.1		100	695492	UJE2	ELLE	09/05/25 18:23

Client Sample ID: MW-5R-W-250821

Lab Sample ID: 410-238502-6

Date Collected: 08/21/25 09:45

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693791	TQ4J	ELLE	09/03/25 19:44
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		5	699781	UAMZ	ELLE	09/16/25 20:04
Total/NA	Analysis	EPA 300.0 R2.1		100	694144	L4QM	ELLE	09/03/25 16:50
Dissolved	Prep	Non-Digest Prep			692927	UJL8	ELLE	09/01/25 05:12
Dissolved	Analysis	6020B		1	693701	I9IN	ELLE	09/02/25 17:47
Total Recoverable	Prep	3005A			692902	UJL8	ELLE	08/31/25 02:40
Total Recoverable	Analysis	6020B		1	696386	LHF4	ELLE	09/08/25 18:24
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 11:06
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:17
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 14:36
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 19:22
Total/NA	Analysis	EPA 350.1		100	698815	UJE2	ELLE	09/12/25 19:39

Client Sample ID: MW-8-W-250821

Lab Sample ID: 410-238502-7

Date Collected: 08/21/25 10:30

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		10	694144	L4QM	ELLE	09/03/25 19:20
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:38
Total Recoverable	Prep	3005A			696985	UAMX	ELLE	09/09/25 23:15
Total Recoverable	Analysis	6020B		1	697448	SAM2	ELLE	09/10/25 12:42
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 10:47
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:17
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 14:30

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: MW-8-W-250821

Lab Sample ID: 410-238502-7

Date Collected: 08/21/25 10:30

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 19:43
Total/NA	Analysis	EPA 350.1		1	698970	UJE2	ELLE	09/13/25 17:22

Client Sample ID: MW-8-WD-250821

Lab Sample ID: 410-238502-8

Date Collected: 08/21/25 10:40

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		10	695303	L4QM	ELLE	09/04/25 18:03
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:40
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:08
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 09:59
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:20
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 13:50
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 20:02
Total/NA	Analysis	EPA 350.1		1	698815	UJE2	ELLE	09/12/25 18:59

Client Sample ID: MW-4R-W-250821

Lab Sample ID: 410-238502-9

Date Collected: 08/21/25 11:10

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	694407	TQ4J	ELLE	09/04/25 19:33
Total/NA	Prep	8151A			699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A		5	699781	UAMZ	ELLE	09/16/25 20:33
Total/NA	Prep	8151A	DL		699508	QJZ6	ELLE	09/15/25 14:46
Total/NA	Analysis	8151A	DL	20	700370	UAMZ	ELLE	09/17/25 09:37
Total/NA	Analysis	EPA 300.0 R2.1		10	694144	L4QM	ELLE	09/03/25 18:50
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:42
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:18
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 10:40
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:21
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 14:32
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 20:07
Total/NA	Analysis	EPA 350.1		100	695492	UJE2	ELLE	09/05/25 18:25

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Client Sample ID: WB-1-W-250821

Lab Sample ID: 410-238502-10

Date Collected: 08/21/25 11:00

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		1	694144	L4QM	ELLE	09/03/25 19:30
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:31
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:04
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 10:33
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:21
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695168	UJE2	ELLE	09/05/25 09:54 - 09/05/25 10:54 ¹
Total/NA	Analysis	365.1		1	695875	UJE2	ELLE	09/05/25 13:46
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 19:48
Total/NA	Analysis	EPA 350.1		1	698815	UJE2	ELLE	09/12/25 19:36

Client Sample ID: EB-1-W-250821

Lab Sample ID: 410-238502-11

Date Collected: 08/21/25 11:05

Matrix: Water

Date Received: 08/22/25 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		1	694144	L4QM	ELLE	09/03/25 17:00
Dissolved	Prep	Non-Digest Prep			691916	UJL8	ELLE	09/05/25 07:25
Dissolved	Analysis	6020B		1	695511	I9IN	ELLE	09/05/25 21:44
Total Recoverable	Prep	3005A			692419	UJL8	ELLE	09/04/25 07:15
Total Recoverable	Analysis	6020B		1	695516	I9IN	ELLE	09/05/25 20:16
Total/NA	Analysis	2320B-2011		1	694229	DI9Q	ELLE	09/03/25 10:23
Total/NA	Analysis	353.2		1	689505	JA6S	ELLE	08/22/25 18:22
Total/NA	Analysis	353.2		1	689468	UJE2	ELLE	08/23/25 07:55
Total/NA	Prep	365.1			695242	UJE2	ELLE	09/05/25 12:30 - 09/05/25 13:30 ¹
Total/NA	Analysis	365.1		1	696624	UJE2	ELLE	09/08/25 17:52
Total/NA	Analysis	5210 B-2016		1	691466	RTF5	ELLE	08/22/25 20:13
Total/NA	Analysis	EPA 350.1		1	695492	UJE2	ELLE	09/05/25 18:08

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Eurofins Lancaster Laboratories Environment Testing, LLC

Accreditation/Certification Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	2-Methylnaphthalene
8260D		Water	Ethyl ether

Method Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8151A	Herbicides (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrate by Calculation	EPA	ELLE
353.2	Nitrogen, Nitrite	EPA	ELLE
365.1	Phosphorus, Total	EPA	ELLE
5210 B-2016	BOD, 5-Day	SM	ELLE
EPA 350.1	Nitrogen, Ammonia	EPA	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
365.1	Sample Digestion for Total Phosphorus	MCAWW	ELLE
5030C	Purge and Trap	SW846	ELLE
8151A	Extraction (Herbicides)	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Stantec Consulting Corporation
Project/Site: Bee Jay Scales

Job ID: 410-238502-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-238502-1	MW-9-W-250820	Water	08/20/25 13:10	08/22/25 09:40	Washington
410-238502-2	TB-1-W-250820	Water	08/20/25 00:00	08/22/25 09:40	Washington
410-238502-3	MW-22-W-250820	Water	08/20/25 14:30	08/22/25 09:40	Washington
410-238502-4	MW-12R-W-250821	Water	08/21/25 08:15	08/22/25 09:40	Washington
410-238502-5	MW-3-W-250821	Water	08/21/25 08:45	08/22/25 09:40	Washington
410-238502-6	MW-5R-W-250821	Water	08/21/25 09:45	08/22/25 09:40	Washington
410-238502-7	MW-8-W-250821	Water	08/21/25 10:30	08/22/25 09:40	Washington
410-238502-8	MW-8-WD-250821	Water	08/21/25 10:40	08/22/25 09:40	Washington
410-238502-9	MW-4R-W-250821	Water	08/21/25 11:10	08/22/25 09:40	Washington
410-238502-10	WB-1-W-250821	Water	08/21/25 11:00	08/22/25 09:40	Washington
410-238502-11	EB-1-W-250821	Water	08/21/25 11:05	08/22/25 09:40	Washington

Login Sample Receipt Checklist

Client: Stantec Consulting Corporation

Job Number: 410-238502-1

Login Number: 238502

List Number: 1

Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Water present in cooler; indicates evidence of melted ice
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	True	

Sample Preservation Checks (performed by the laboratory)

Question	Answer	Comment
Did the sample containers checked meet expected preservation conditions?	False	Refer to Job Narrative for details.

APPENDIX D
Summary of Third Quarter 2025 Duplicate Relative
Percent Difference

**Summary of Third Quarter 2025 Duplicate Relative Percent Difference
Bee-Jay Scales Site, Sunnyside, Washington**

Location ID	Sample ID	Analyte	Less than MDL	Analytical Results	Qualifier	Units	RPD
MW-07	MW-7-W-250818	Arsenic		0.05		mg/L	107.69%
MW-07	MW-7-WD-250818	Arsenic		0.015		mg/L	
MW-07	MW-7-W-250818	Nitrate as N		4.8		mg/L	2.11%
MW-07	MW-7-WD-250818	Nitrate as N		4.7		mg/L	
MW-07	MW-7-W-250818	Nitrite as N	<	0.008	U	mg/L	0.00%
MW-07	MW-7-WD-250818	Nitrite as N	<	0.008	U	mg/L	
MW-08	MW-8-W-250821	Ammonia as N		0.64		mg/L	6.06%
MW-08	MW-8-WD-250821	Ammonia as N		0.68		mg/L	
MW-08	MW-8-W-250821	Arsenic		0.012		mg/L	0.00%
MW-08	MW-8-WD-250821	Arsenic		0.012		mg/L	
MW-08	MW-8-W-250821	Bicarbonate Alkalinity as CaCO3		240		mg/L	4.08%
MW-08	MW-8-WD-250821	Bicarbonate Alkalinity as CaCO3		250		mg/L	
MW-08	MW-8-W-250821	Biochemical Oxygen Demand		2.1		mg/L	4.88%
MW-08	MW-8-WD-250821	Biochemical Oxygen Demand	<	2	U	mg/L	
MW-08	MW-8-W-250821	Carbonate Alkalinity as CaCO3	<	2.6	U	mg/L	0.00%
MW-08	MW-8-WD-250821	Carbonate Alkalinity as CaCO3	<	2.6	U	mg/L	
MW-08	MW-8-W-250821	Hydroxide Alkalinity	<	2.6	U	mg/L	0.00%
MW-08	MW-8-WD-250821	Hydroxide Alkalinity	<	2.6	U	mg/L	
MW-08	MW-8-W-250821	Iron		0.039	J	mg/L	60.00%
MW-08	MW-8-W-250821	Iron	<	0.021	U	mg/L	
MW-08	MW-8-WD-250821	Iron	<	0.02	U	mg/L	4.88%
MW-08	MW-8-WD-250821	Iron	<	0.021	U	mg/L	
MW-08	MW-8-W-250821	Manganese		0.79		mg/L	63.33%
MW-08	MW-8-WD-250821	Manganese		0.41		mg/L	
MW-08	MW-8-W-250821	Nitrate as N		13		mg/L	7.41%
MW-08	MW-8-WD-250821	Nitrate as N		14		mg/L	
MW-08	MW-8-W-250821	Nitrite as N	<	0.008	U	mg/L	0.00%
MW-08	MW-8-WD-250821	Nitrite as N	<	0.008	U	mg/L	
MW-08	MW-8-W-250821	Phenolphthalein Alkalinity as CaCO3 to pH 8.3	<	2.6	U	mg/L	0.00%
MW-08	MW-8-WD-250821	Phenolphthalein Alkalinity as CaCO3 to pH 8.3	<	2.6	U	mg/L	
MW-08	MW-8-W-250821	Sulfate		71		mg/L	2.86%
MW-08	MW-8-WD-250821	Sulfate		69		mg/L	
MW-08	MW-8-W-250821	Total Alkalinity as CaCO3 to pH 4.5		240		mg/L	4.08%
MW-08	MW-8-WD-250821	Total Alkalinity as CaCO3 to pH 4.5		250		mg/L	
MW-08	MW-8-W-250821	Total Phosphorus as P		0.065		mg/L	19.44%
MW-08	MW-8-WD-250821	Total Phosphorus as P		0.079		mg/L	
AVERAGE							15.93%

Notes:

MDL = method detection limit

RPD = relative percent difference

mg/L = milligrams per liter

U = compound was not detected above MDL

J = result is less than the RL but greater than the MDL and the concentration is considered an estimate

APPENDIX E
Post-EISB Groundwater Iso-Concentration Trend Maps

APPENDIX F

Third Quarter 2025 Trend Analysis Software Outputs

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

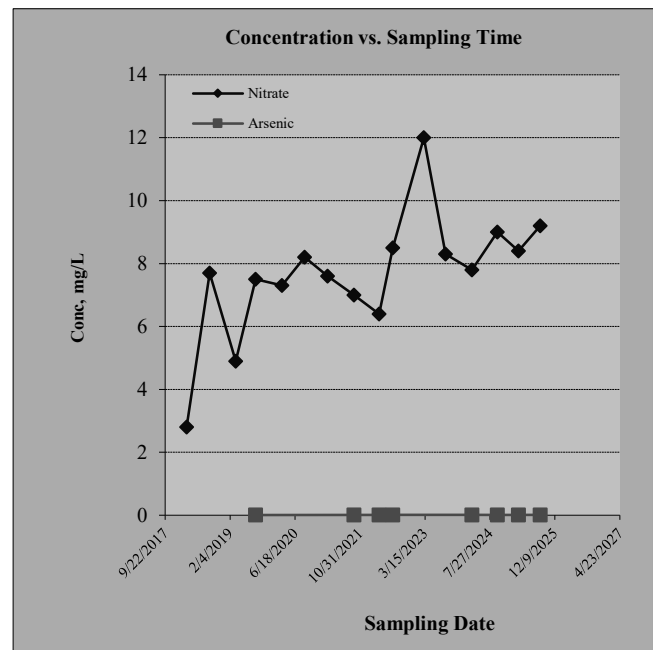
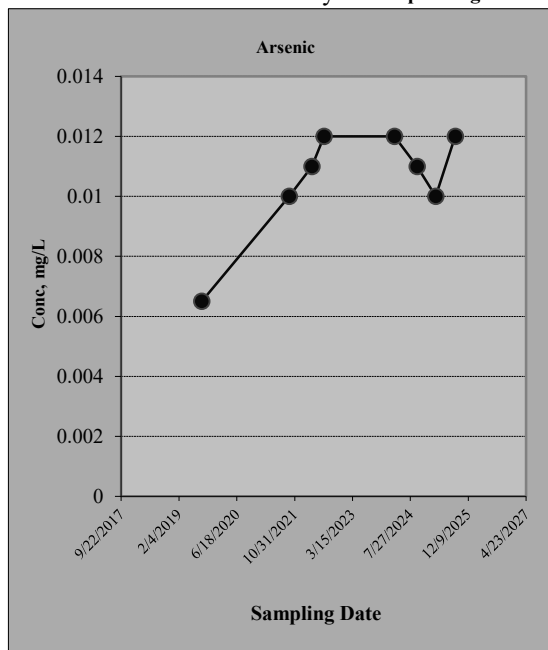
Additional Description:

Well (Sampling) Location? **MW-1**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	2.8					
#2	8/30/2018	7.7					
#3	3/19/2019	4.9					
#4	8/20/2019	7.5	0.0065				
#5	3/10/2020	7.3					
#6	8/31/2020	8.2					
#7	2/23/2021	7.6					
#8	9/14/2021	7	0.01				
#9	3/28/2022	6.4	0.011				
#10	7/11/2022	8.5	0.012				
#11	3/6/2023	12					
#12	8/21/2023	8.3					
#13	3/11/2024	7.8	0.012				
#14	9/23/2024	9	0.011				
#15	3/3/2025	8.4	0.01				
#16	8/18/2025	9.2	0.012				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	99.90%	86.20%	NA	NA	NA	NA
Plume Stability?	<i>Expanding</i>	<i>Expanding</i>	NA	NA	NA	NA
Coefficient of Variation?			n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	64	11	0	0	0	0
Number of Sampling Rounds?	16	8	0	0	0	0
Average Concentration?	7.66	0.01	NA	NA	NA	NA
Standard Deviation?	1.97	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.26	0.17	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Expanding**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

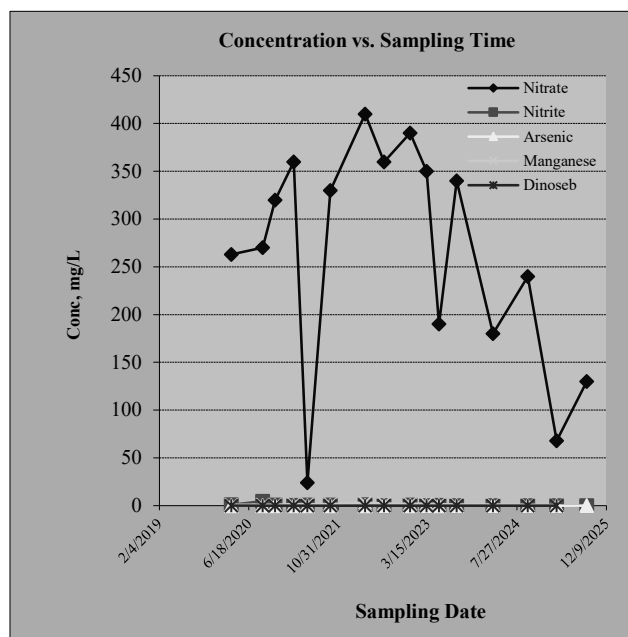
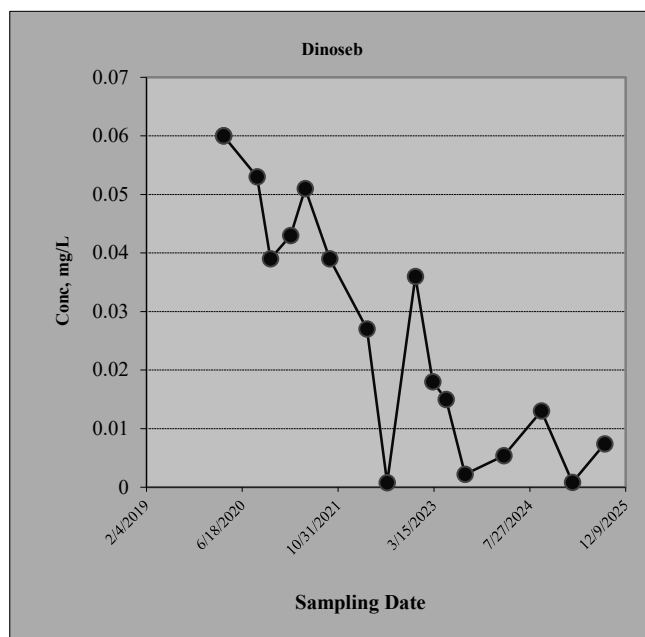
Additional Description:

Well (Sampling) Location? **MW-3**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	
#1	3/12/2020	263	1	0.0096	1.04	0.06	
#2	9/3/2020	270	4.6	0.011	0.91	0.053	
#3	11/12/2020	320	0.49	0.0093	0.95	0.039	
#4	2/25/2021	360	0.41	0.0081	1.5	0.043	
#5	5/12/2021	24	0.49	0.0093	1.5	0.051	
#6	9/17/2021	330	0.5	0.008	1.6	0.039	
#7	3/31/2022	410	0.87	0.007	3.2	0.027	
#8	7/14/2022	360	0.025	0.0064	2.1	0.00075	
#9	12/8/2022	390	0.77	0.0096	1.9	0.036	
#10	3/9/2023	350	0.017	0.0064	2.3	0.018	
#11	5/18/2023	190	0.16	0.0071	1.6	0.015	
#12	8/24/2023	340	0.0075	0.0085	1.4	0.0022	
#13	3/14/2024	180	0.015	0.0073	1.3	0.0054	
#14	9/26/2024	240	0.033	0.0096	1.1	0.013	
#15	3/6/2025	68	0.029	0.0097	0.67	0.00085	
#16	8/21/2025	130	0.004	0.012	0.69	0.0074	

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	
Confidence Level Calculated?	84.70%	99.90%	51.80%	68.70%	100.00%	NA
Plume Stability?	Stable	Shrinking	Stable	Stable	Shrinking	NA
Coefficient of Variation?	CV <= 1		CV <= 1	CV <= 1		n<4
Mann-Kendall Statistic "S" value?	-25	-69	3	-12	-83	0
Number of Sampling Rounds?	16	16	16	16	16	0
Average Concentration?	264.06	0.59	0.01	1.49	0.03	NA
Standard Deviation?	116.45	1.12	0.00	0.66	0.02	NA
Coefficient of Variation?	0.44	1.91	0.19	0.44	0.79	NA
Blank if No Errors found						n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Dinoseb**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

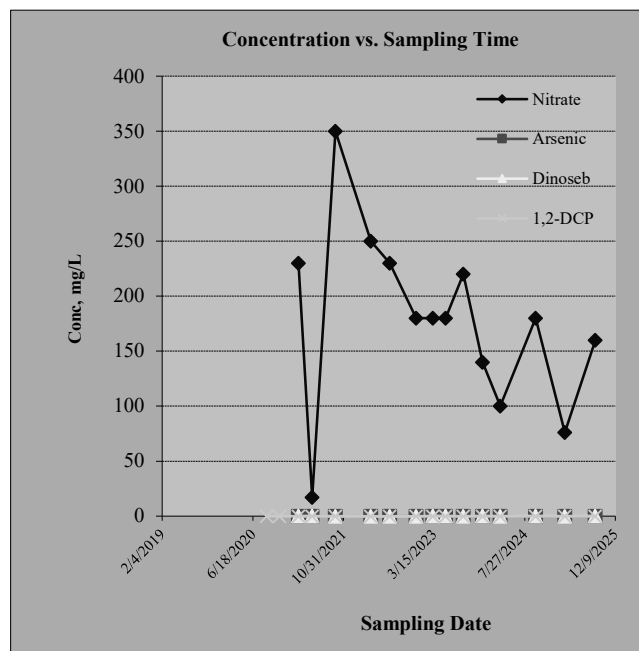
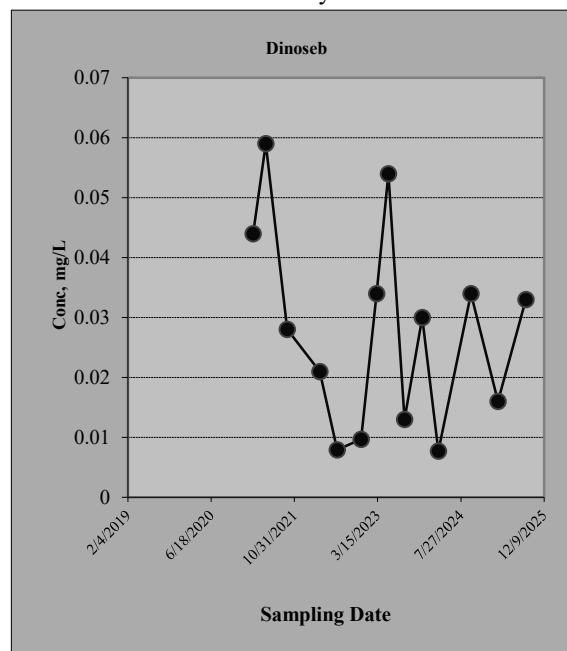
Additional Description:

Well (Sampling) Location? **MW-4R**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Dinoseb	1,2-DCP		
#1	9/3/2020				0.0064		
#2	11/12/2020				0.0062		
#3	2/25/2021	230	0.011	0.044	0.0048		
#4	5/12/2021	17	0.0099	0.059	0.0065		
#5	9/17/2021	350	0.012	0.028	0.0097		
#6	4/1/2022	250	0.01	0.021	0.006		
#7	7/14/2022	230	0.012	0.0079	0.0065		
#8	12/6/2022	180	0.0098	0.0097	0.0056		
#9	3/9/2023	180	0.012	0.034	0.0057		
#10	5/18/2023	180	0.011	0.054	0.006		
#11	8/24/2023	220	0.012	0.013	0.0072		
#12	12/7/2023	140	0.012	0.03	0.0068		
#13	3/14/2024	100	0.016	0.0077	0.0049		
#14	9/26/2024	180	0.013	0.034	0.0067		
#15	3/6/2025	76	0.014	0.016	0.0043		
#16	8/21/2025	160	0.014	0.033	0.0047		

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Dinoseb	1,2-DCP		
Confidence Level Calculated?	98.20%	99.80%	74.10%	82.50%	NA	NA
Plume Stability?	Shrinking	<i>Expanding</i>	Stable	Stable	NA	NA
Coefficient of Variation?			CV <= 1	CV <= 1	n<4	n<4
Mann-Kendall Statistic "S" value?	-40	51	-14	-22	0	0
Number of Sampling Rounds?	14	14	14	16	0	0
Average Concentration?	178.07	0.01	0.03	0.01	NA	NA
Standard Deviation?	81.40	0.00	0.02	0.00	NA	NA
Coefficient of Variation?	0.46	0.15	0.59	0.21	NA	NA
Blank if No Errors found					n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Dinoseb**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

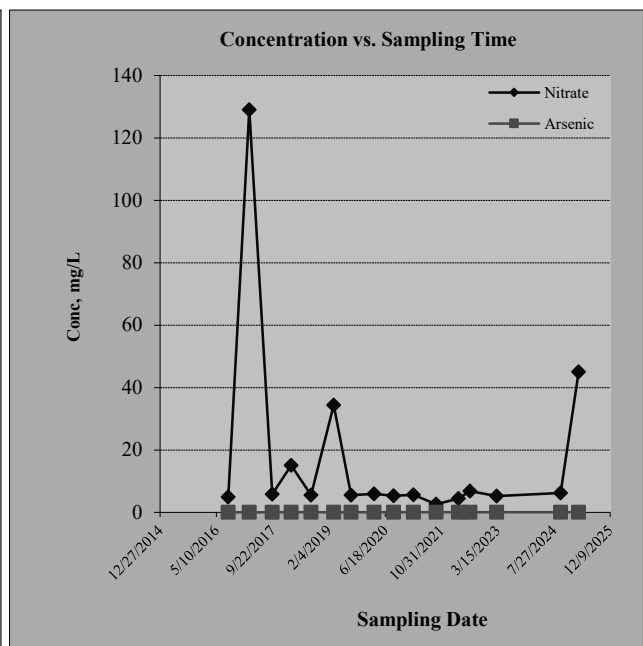
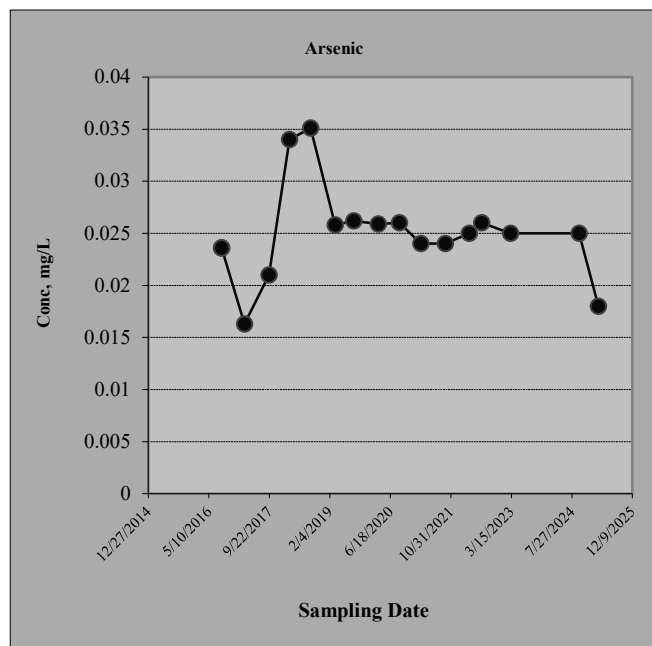
Additional Description:

Well (Sampling) Location? **MW-6**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	8/24/2016	4.9	0.0236				
#2	2/28/2017	129	0.0163				
#3	9/20/2017	5.8	0.021				
#4	3/7/2018	15.1	0.034				
#5	8/30/2018	5.5	0.0351				
#6	3/20/2019	34.4	0.0258				
#7	8/20/2019	5.5	0.0262				
#8	3/11/2020	5.9	0.0259				
#9	9/2/2020	5.3	0.026				
#10	2/24/2021	5.6	0.024				
#11	9/15/2021	2.6	0.024				
#12	4/1/2022	4.4	0.025				
#13	7/12/2022	6.8	0.026				
#14	3/7/2023	5.2	0.025				
#15	9/25/2024	6.2	0.025				
#16	3/4/2025	45	0.018				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	58.80%	58.80%	NA	NA	NA	NA
Plume Stability?	Undetermined	Stable	NA	NA	NA	NA
Coefficient of Variation?	CV > 1	CV <= 1	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-7	-7	0	0	0	0
Number of Sampling Rounds?	16	16	0	0	0	0
Average Concentration?	17.95	0.03	NA	NA	NA	NA
Standard Deviation?	31.91	0.00	NA	NA	NA	NA
Coefficient of Variation?	1.78	0.19	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

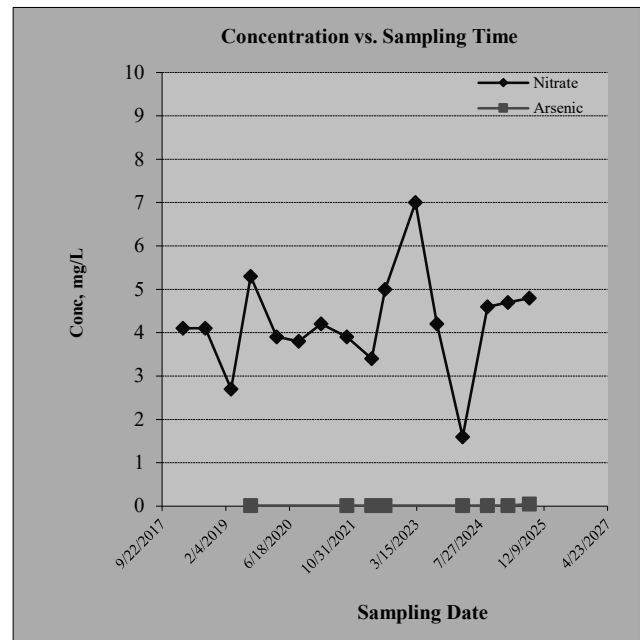
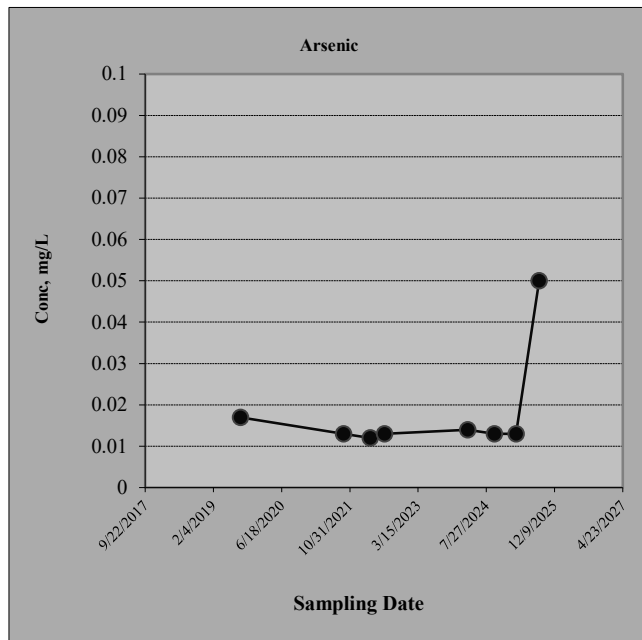
Additional Description:

Well (Sampling) Location? **MW-7**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	4.1					
#2	8/28/2018	4.1					
#3	3/19/2019	2.7					
#4	8/20/2019	5.3	0.017				
#5	3/10/2020	3.9					
#6	8/31/2020	3.8					
#7	2/23/2021	4.2					
#8	9/14/2021	3.9	0.013				
#9	3/28/2022	3.4	0.012				
#10	7/11/2022	5	0.013				
#11	3/6/2023	7					
#12	8/21/2023	4.2					
#13	3/11/2024	1.6	0.014				
#14	9/23/2024	4.6	0.013				
#15	3/3/2025	4.7	0.013				
#16	8/18/2025	4.8	0.05				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	84.70%	64.00%	NA	NA	NA	NA
Plume Stability?	Stable	Stable	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1	CV <= 1	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	25	4	0	0	0	0
Number of Sampling Rounds?	16	8	0	0	0	0
Average Concentration?	4.21	0.02	NA	NA	NA	NA
Standard Deviation?	1.17	0.01	NA	NA	NA	NA
Coefficient of Variation?	0.28	0.72	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

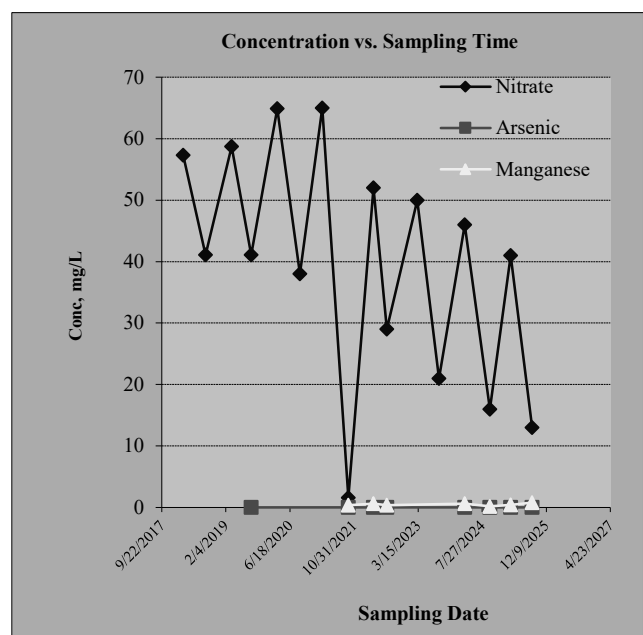
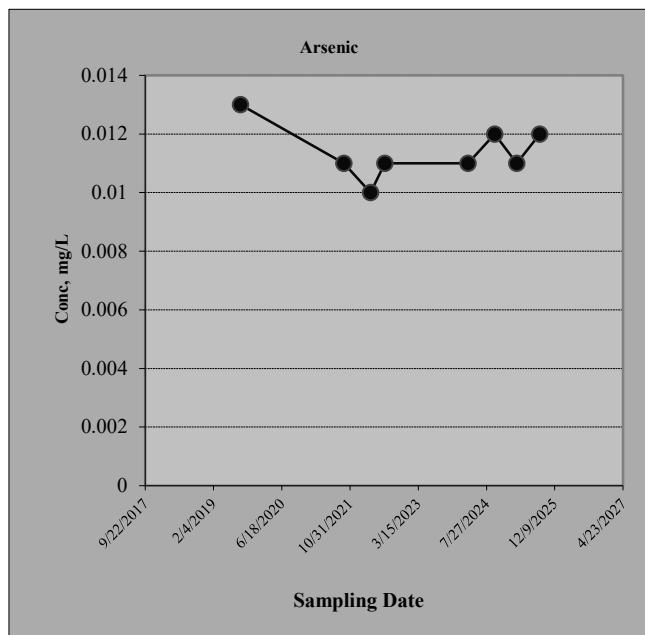
Additional Description:

Well (Sampling) Location? **MW-8**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Manganese			
#1	3/8/2018	57.3					
#2	8/29/2018	41.1					
#3	3/20/2019	58.7					
#4	8/21/2019	41.1	0.013				
#5	3/11/2020	64.9					
#6	9/3/2020	38					
#7	2/25/2021	65					
#8	9/17/2021	1.6	0.011	0.36			
#9	3/31/2022	52	0.01	0.6			
#10	7/14/2022	29	0.011	0.35			
#11	3/9/2023	50					
#12	8/24/2023	21					
#13	3/14/2024	46	0.011	0.61			
#14	9/26/2024	16	0.012	0.19			
#15	3/6/2025	41	0.011	0.42			
#16	8/21/2025	13	0.012	0.79			

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Manganese			
Confidence Level Calculated?	97.90%	54.80%	71.90%	NA	NA	NA
Plume Stability?	Shrinking	Stable	Stable	NA	NA	NA
Coefficient of Variation?		CV <= 1	CV <= 1	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-47	3	5	0	0	0
Number of Sampling Rounds?	16	8	7	0	0	0
Average Concentration?	39.73	0.01	0.47	NA	NA	NA
Standard Deviation?	19.05	0.00	0.20	NA	NA	NA
Coefficient of Variation?	0.48	0.08	0.43	NA	NA	NA
Blank if No Errors found				n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

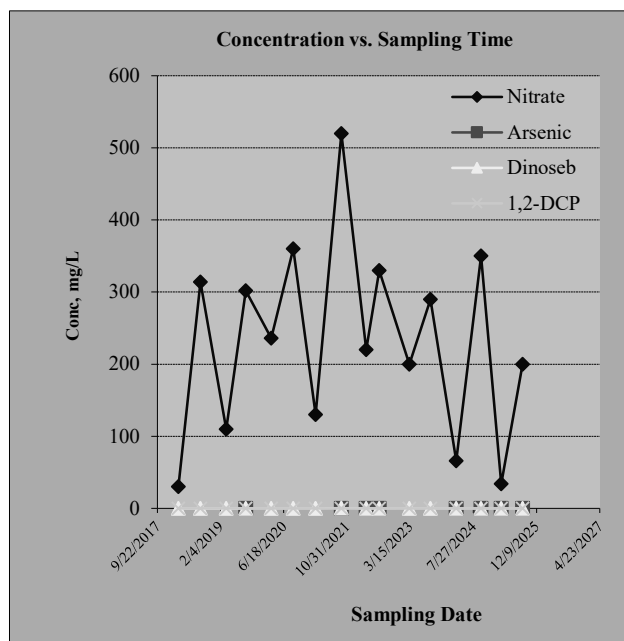
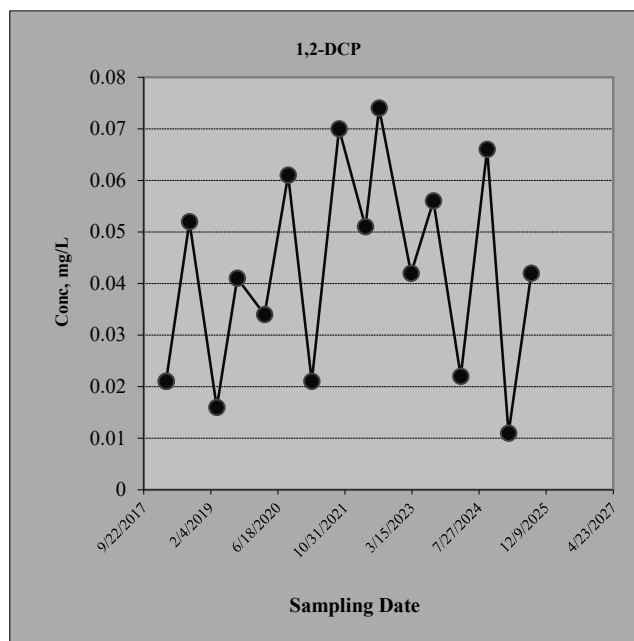
Additional Description:

Well (Sampling) Location? **MW-9**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Dinoseb	1,2-DCP		
#1	3/7/2018	30		0.0099	0.021		
#2	8/29/2018	314		0.1	0.052		
#3	3/21/2019	110		0.046	0.016		
#4	8/21/2019	302	0.0065	0.076	0.041		
#5	3/11/2020	236		0.041	0.034		
#6	9/2/2020	360		0.1	0.061		
#7	2/25/2021	130		0.031	0.021		
#8	9/16/2021	520	0.0061	0.2	0.07		
#9	4/1/2022	220	0.0071	0.085	0.051		
#10	7/13/2022	330	0.007	0.006	0.074		
#11	3/8/2023	200		0.00016	0.042		
#12	8/22/2023	290		0.031	0.056		
#13	3/13/2024	66	0.0083	0.00045	0.022		
#14	9/25/2024	350	0.0074	0.16	0.066		
#15	3/4/2025	34	0.0075	0.0013	0.011		
#16	8/20/2025	200	0.012	0.093	0.042		

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Dinoseb	1,2-DCP		
Confidence Level Calculated?	55.30%	99.30%	74.70%	71.80%	NA	NA
Plume Stability?	Stable	<i>Expanding</i>	Stable	Stable	NA	NA
Coefficient of Variation?	CV <= 1		CV <= 1	CV <= 1	n<4	n<4
Mann-Kendall Statistic "S" value?	-5	20	-16	14	0	0
Number of Sampling Rounds?	16	8	16	16	0	0
Average Concentration?	230.75	0.01	0.06	0.04	NA	NA
Standard Deviation?	134.88	0.00	0.06	0.02	NA	NA
Coefficient of Variation?	0.58	0.24	0.97	0.47	NA	NA
Blank if No Errors found					n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **1,2-DCP**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

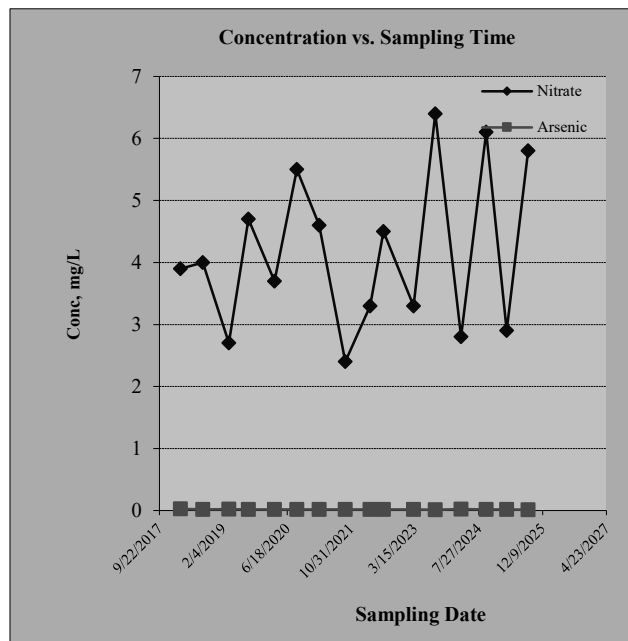
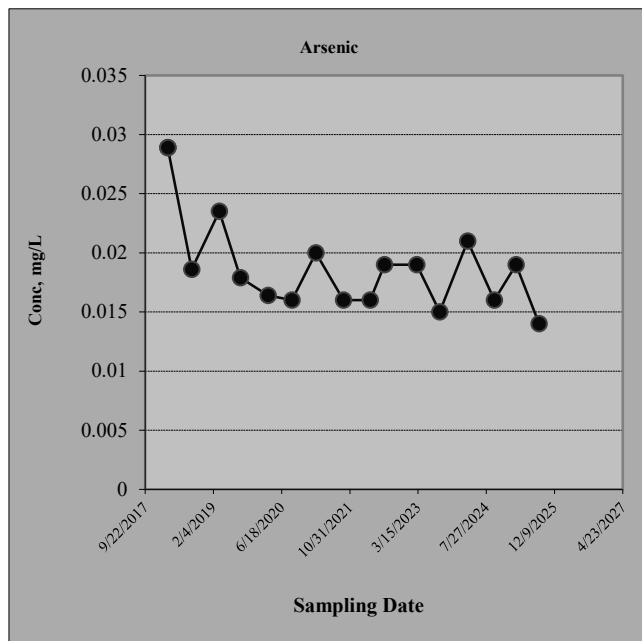
Additional Description:

Well (Sampling) Location? **MW-10**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	3.9	0.0289				
#2	8/28/2018	4	0.0186				
#3	3/20/2019	2.7	0.0235				
#4	8/20/2019	4.7	0.0179				
#5	3/10/2020	3.7	0.0164				
#6	9/1/2020	5.5	0.016				
#7	2/23/2021	4.6	0.02				
#8	9/15/2021	2.4	0.016				
#9	3/29/2022	3.3	0.016				
#10	7/12/2022	4.5	0.019				
#11	3/6/2023	3.3	0.019				
#12	8/21/2023	6.4	0.015				
#13	3/11/2024	2.8	0.021				
#14	9/23/2024	6.1	0.016				
#15	3/3/2025	2.9	0.019				
#16	8/18/2025	5.8	0.014				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	65.50%	95.20%	NA	NA	NA	NA
Plume Stability?	Stable	Shrinking	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1		n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	11	-39	0	0	0	0
Number of Sampling Rounds?	16	16	0	0	0	0
Average Concentration?	4.16	0.02	NA	NA	NA	NA
Standard Deviation?	1.27	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.31	0.20	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

Additional Description:

Well (Sampling) Location?

MW-11

Level of Confidence (Decision Criteria)?

85%

1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Manganese			
#1	3/7/2018	6.2	0.0564				
#2	8/28/2018	6.3	0.0421				
#3	3/20/2019	5.8	0.0441				
#4	8/20/2019	6.5	0.0481				
#5	3/11/2020	2.6	0.04				
#6	9/1/2020	6	0.034				
#7	2/24/2021	5.6	0.043				
#8	9/15/2021	2.4	0.019	5.3			
#9	3/28/2022	4.6	0.029	0.041			
#10	7/12/2022	6.1	0.038	0.83			
#11	3/7/2023	4.8	0.034				
#12	8/21/2023	5.4	0.031				
#13	3/12/2024	5.4	0.029	0.57			
#14	9/23/2024	5.4	0.023	3.2			
#15	3/4/2025	5.6	0.034	0.76			
#16	8/18/2025	5.8	0.043	0.7			

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Manganese			
Confidence Level Calculated?	82.50%	98.70%	61.40%	NA	NA	NA
Plume Stability?	Stable	Shrinking	Undetermined	NA	NA	NA
Coefficient of Variation?	CV <= 1		CV > 1	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-23	-51	-3	0	0	0
Number of Sampling Rounds?	16	16	7	0	0	0
Average Concentration?	5.28	0.04	1.63	NA	NA	NA
Standard Deviation?	1.20	0.01	1.91	NA	NA	NA
Coefficient of Variation?	0.23	0.26	1.17	NA	NA	NA
Blank if No Errors found				n<4	n<4	n<4

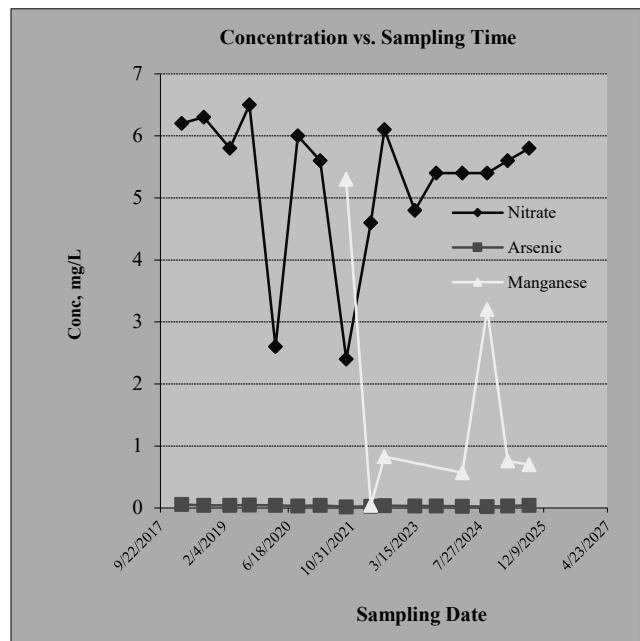
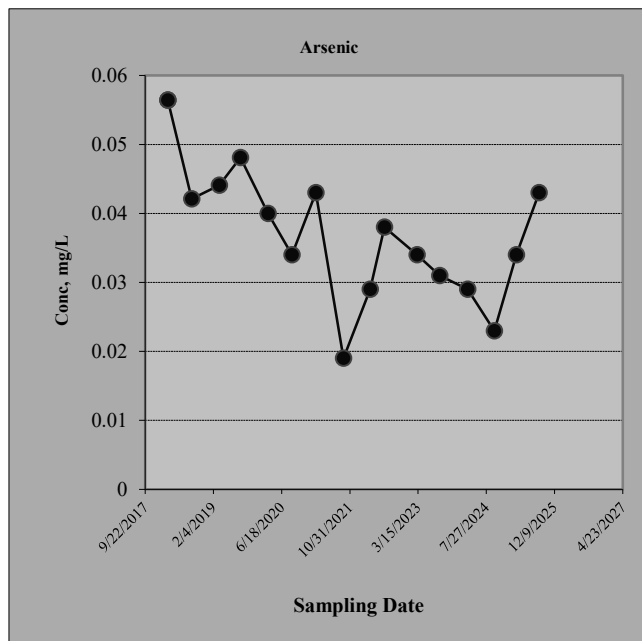
3. Temporal Trend: Plot of Concentration vs. Sampling Time

Hazardous substance?

Arsenic

Plume Stability?

Shrinking



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

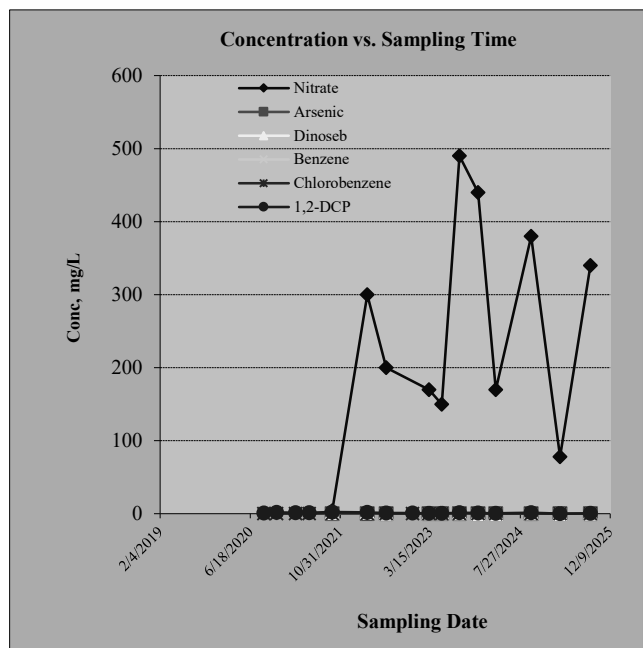
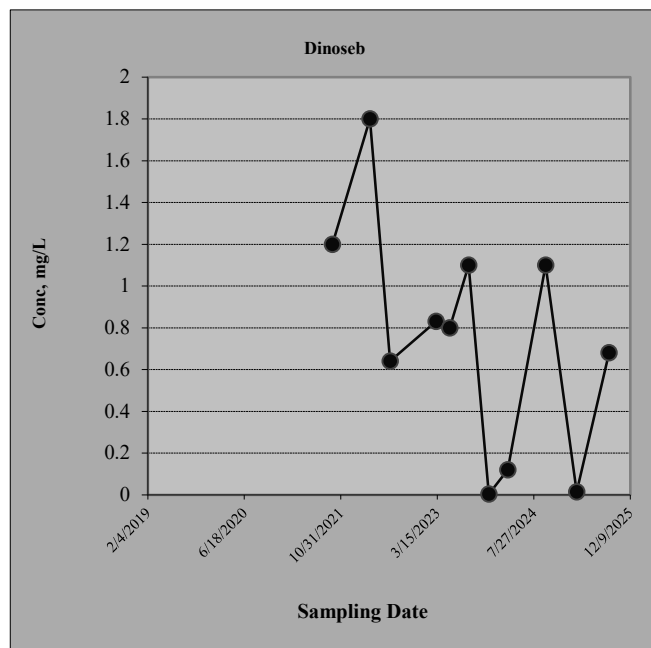
Additional Description:

Well (Sampling) Location? **MW-12R**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Dinoseb	Benzene	Chlorobenzene	1,2-DCP
#1	9/3/2020				0.011	0.14	0.89
#2	11/12/2020				0.02	0.22	1.8
#3	2/25/2021				0.015	0.17	1.2
#4	5/12/2021				0.014	0.17	1.4
#5	9/17/2021	4	0.0039	1.2	0.026	0.29	2.3
#6	3/31/2022	300	0.011	1.8	0.022	0.29	1.9
#7	7/14/2022	200	0.064	0.64	0.011	0.16	0.76
#8	12/8/2022				0.013	0.22	1.1
#9	3/9/2023	170	0.027	0.83	0.0075	0.14	0.61
#10	5/18/2023	150	0.02	0.8	0.0073	0.13	0.55
#11	8/24/2023	490	0.012	1.1	0.02	0.29	1.4
#12	12/7/2023	440	0.011	0.0039	0.017	0.27	1.1
#13	3/14/2024	170	0.016	0.12	0.0056	0.12	0.37
#14	9/26/2024	380	0.01	1.1	0.014	0.2	1.3
#15	3/6/2025	78	0.016	0.014	0.0011	0.026	0.076
#16	8/21/2025	340	0.0083	0.68	0.011	0.18	0.72

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Dinoseb	Benzene	Chlorobenzene	1,2-DCP
Confidence Level Calculated?	61.90%	77.70%	91.80%	96.10%	80.10%	97.90%
Plume Stability?	Stable	Stable	Shrinking	Shrinking	Stable	Shrinking
Coefficient of Variation?	CV <= 1	CV <= 1			CV <= 1	
Mann-Kendall Statistic "S" value?	6	-11	-20	-41	-20	-46
Number of Sampling Rounds?	11	11	11	16	16	16
Average Concentration?	247.45	0.02	0.75	0.01	0.19	1.09
Standard Deviation?	153.79	0.02	0.55	0.01	0.07	0.59
Coefficient of Variation?	0.62	0.91	0.74	0.48	0.39	0.54
Blank if No Errors found						

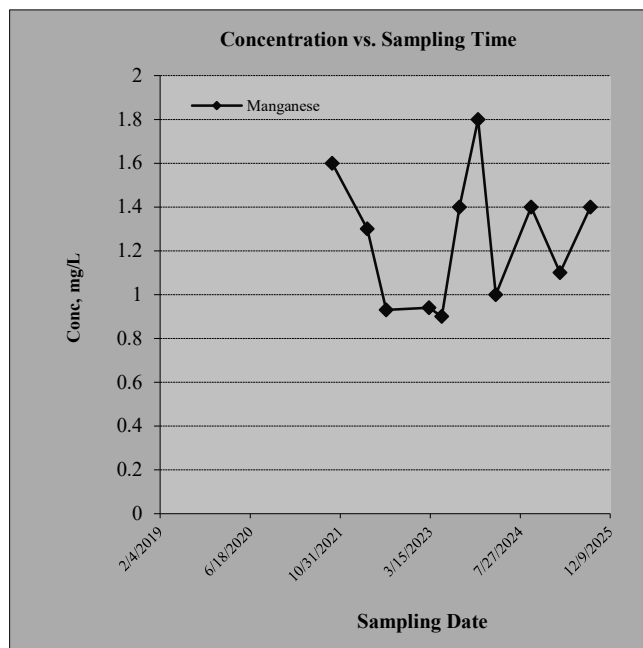
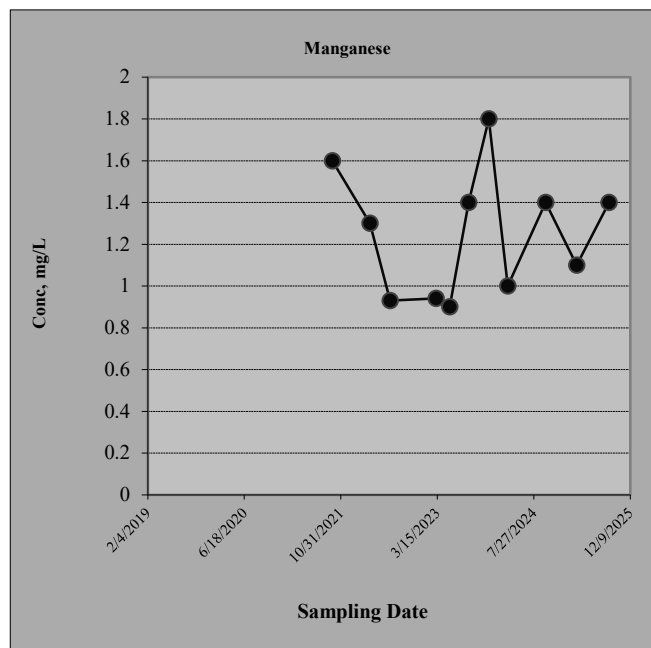
3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Dinoseb**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: Bee-Jay ScalesSite Address: 116 N. 1st Street, Sunnyside, WAAdditional Description: Well (Sampling) Location? **MW-12R**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Manganese					
#1	9/3/2020						
#2	11/12/2020						
#3	2/25/2021						
#4	5/12/2021						
#5	9/17/2021	1.6					
#6	3/31/2022	1.3					
#7	7/14/2022	0.93					
#8	12/8/2022						
#9	3/9/2023	0.94					
#10	5/18/2023	0.9					
#11	8/24/2023	1.4					
#12	12/7/2023	1.8					
#13	3/14/2024	1					
#14	9/26/2024	1.4					
#15	3/6/2025	1.1					
#16	8/21/2025	1.4					

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Manganese					
Confidence Level Calculated?	61.90%	NA	NA	NA	NA	NA
Plume Stability?	Stable	NA	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1	n<4	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	6	0	0	0	0	0
Number of Sampling Rounds?	11	0	0	0	0	0
Average Concentration?	1.25	NA	NA	NA	NA	NA
Standard Deviation?	0.30	NA	NA	NA	NA	NA
Coefficient of Variation?	0.24	NA	NA	NA	NA	NA
Blank if No Errors found		n<4	n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Manganese**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

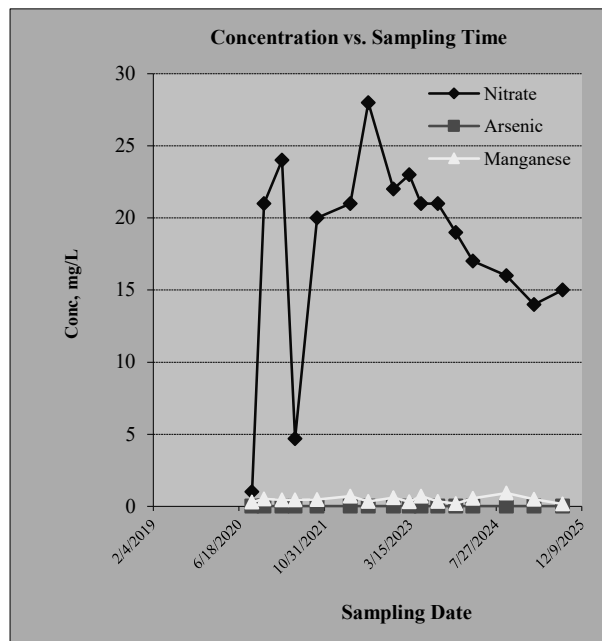
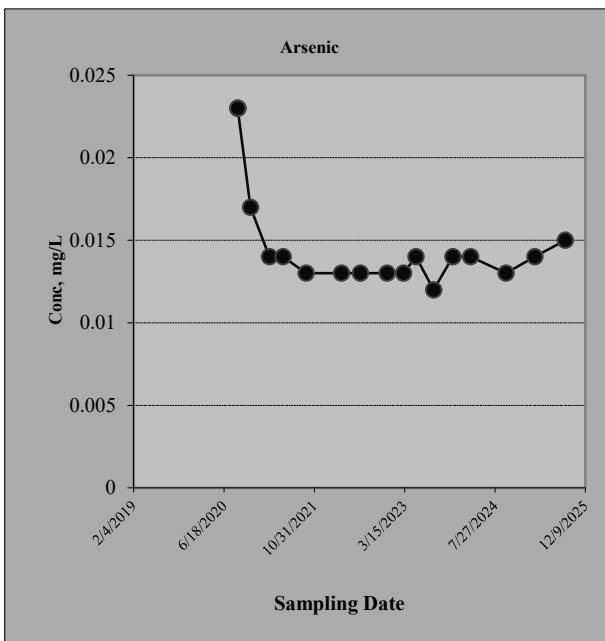
Additional Description:

Well (Sampling) Location? **MW-13**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Manganese			
#1	9/2/2020	1	0.023	0.3			
#2	11/11/2020	21	0.017	0.51			
#3	2/24/2021	24	0.014	0.46			
#4	5/11/2021	4.7	0.014	0.44			
#5	9/16/2021	20	0.013	0.48			
#6	3/30/2022	21	0.013	0.7			
#7	7/13/2022	28	0.013	0.34			
#8	12/7/2022	22	0.013	0.61			
#9	3/8/2023	23	0.013	0.33			
#10	5/16/2023	21	0.014	0.7			
#11	8/23/2023	21	0.012	0.34			
#12	12/6/2023	19	0.014	0.2			
#13	3/13/2024	17	0.014	0.55			
#14	9/25/2024	16	0.013	0.92			
#15	3/5/2025	14	0.014	0.5			
#16	8/20/2025	15	0.015	0.16			

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Manganese			
Confidence Level Calculated?	88.60%	71.80%	48.20%	NA	NA	NA
Plume Stability?	Shrinking	Stable	Stable	NA	NA	NA
Coefficient of Variation?		CV <= 1	CV <= 1	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-28	-14	0	0	0	0
Number of Sampling Rounds?	16	16	16	0	0	0
Average Concentration?	17.98	0.01	0.47	NA	NA	NA
Standard Deviation?	6.90	0.00	0.20	NA	NA	NA
Coefficient of Variation?	0.38	0.18	0.42	NA	NA	NA
Blank if No Errors found				n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

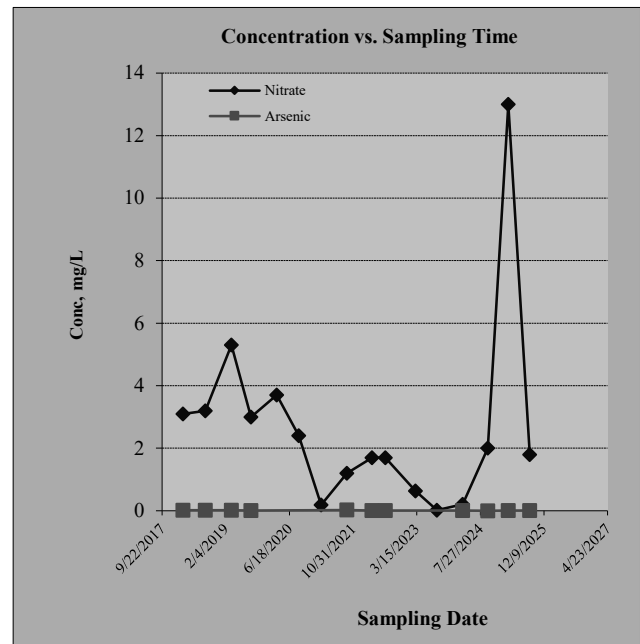
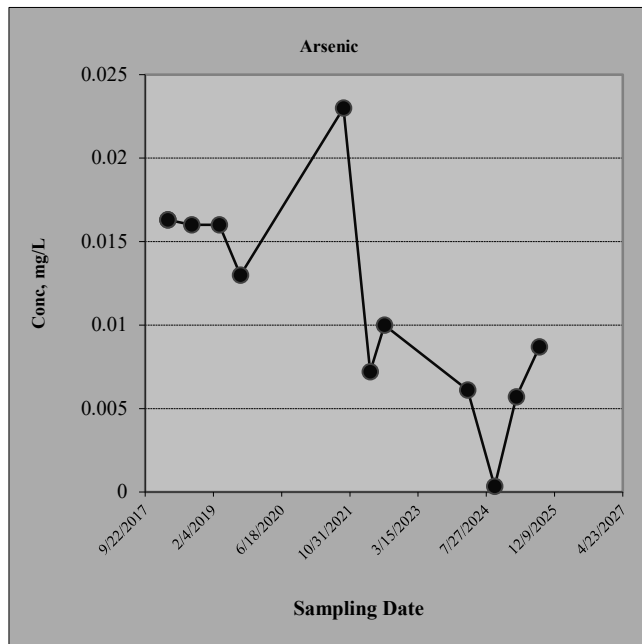
Additional Description:

Well (Sampling) Location? **MW-14**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	3.1	0.0163				
#2	8/28/2018	3.2	0.016				
#3	3/20/2019	5.3	0.016				
#4	8/22/2019	3	0.013				
#5	3/11/2020	3.7					
#6	9/1/2020	2.4					
#7	2/23/2021	0.19					
#8	9/14/2021	1.2	0.023				
#9	3/29/2022	1.7	0.0072				
#10	7/12/2022	1.7	0.01				
#11	3/7/2023	0.63					
#12	8/22/2023	0.02					
#13	3/11/2024	0.21	0.0061				
#14	9/25/2024	2	0.00034				
#15	3/4/2025	13	0.0057				
#16	8/20/2025	1.8	0.0087				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	93.00%	99.50%	NA	NA	NA	NA
Plume Stability?	Shrinking	Shrinking	NA	NA	NA	NA
Coefficient of Variation?			n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-35	-34	0	0	0	0
Number of Sampling Rounds?	16	11	0	0	0	0
Average Concentration?	2.70	0.01	NA	NA	NA	NA
Standard Deviation?	3.10	0.01	NA	NA	NA	NA
Coefficient of Variation?	1.15	0.58	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

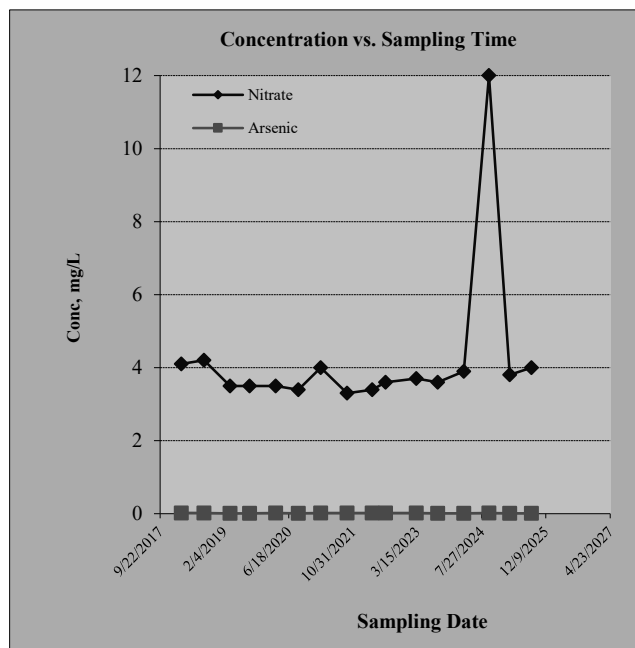
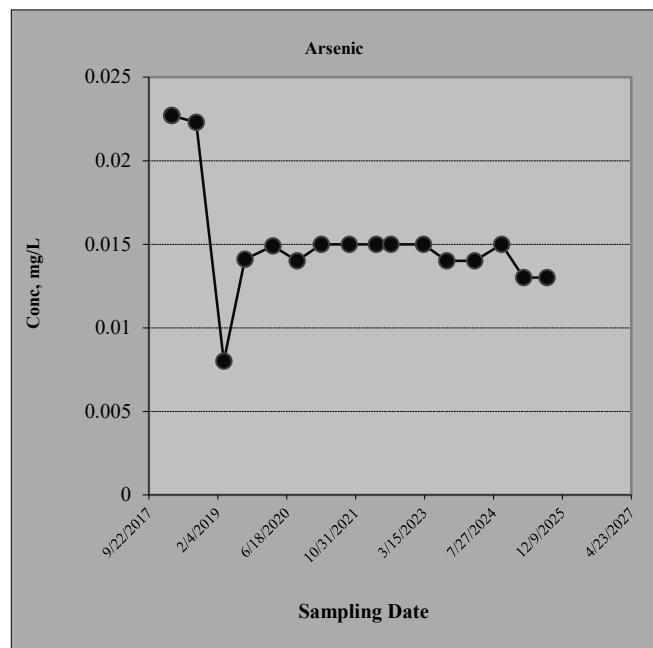
Additional Description:

Well (Sampling) Location? **MW-15**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	4.1	0.0227				
#2	8/30/2018	4.2	0.0223				
#3	3/20/2019	3.5	0.008				
#4	8/20/2019	3.5	0.0141				
#5	3/10/2020	3.5	0.0149				
#6	9/1/2020	3.4	0.014				
#7	2/23/2021	4	0.015				
#8	9/14/2021	3.3	0.015				
#9	3/30/2022	3.4	0.015				
#10	7/12/2022	3.6	0.015				
#11	3/7/2023	3.7	0.015				
#12	8/22/2023	3.6	0.014				
#13	3/11/2024	3.9	0.014				
#14	9/23/2024	12	0.015				
#15	3/4/2025	3.8	0.013				
#16	8/19/2025	4	0.013				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	80.10%	91.70%	NA	NA	NA	NA
Plume Stability?	Stable	Shrinking	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1		n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	20	-33	0	0	0	0
Number of Sampling Rounds?	16	16	0	0	0	0
Average Concentration?	4.22	0.02	NA	NA	NA	NA
Standard Deviation?	2.09	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.50	0.23	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

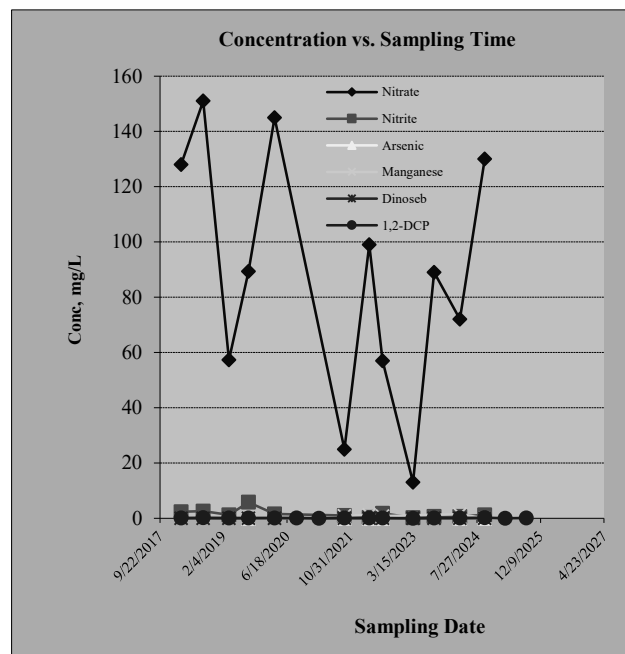
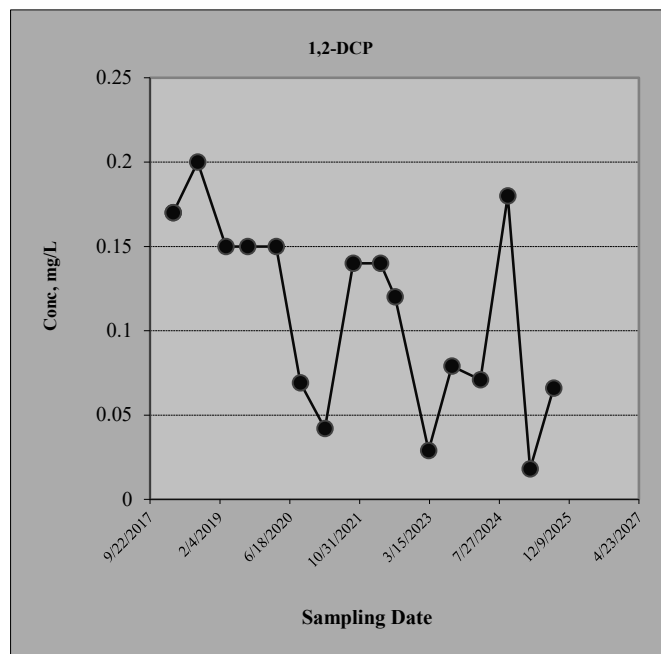
Additional Description:

Well (Sampling) Location? **MW-16**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	1,2-DCP
#1	3/7/2018	128	2.4			0.014	0.17
#2	8/29/2018	151	2.6			0.021	0.2
#3	3/20/2019	57.3	1.3			0.015	0.15
#4	8/21/2019	89.3	5.8	0.013		0.018	0.15
#5	3/13/2020	145	1.6			0.054	0.15
#6	9/2/2020						0.069
#7	2/25/2021						0.042
#8	9/16/2021	25	0.98	0.022	0.92	0.0097	0.14
#9	3/30/2022	99	0.4	0.0061	1.3	0.031	0.14
#10	7/13/2022	57	1.8	0.019	0.84	0.0042	0.12
#11	3/9/2023	13	0.22			0.0064	0.029
#12	8/23/2023	89	0.71			0.0092	0.079
#13	3/14/2024	72	0.69	0.0061	1.5	0.019	0.071
#14	9/25/2024	130	1.3	0.00034	0.000475	0.045	0.18
#15	3/5/2025						0.018
#16	8/20/2025						0.066

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	1,2-DCP
Confidence Level Calculated?	81.00%	96.90%	86.40%	59.20%	47.30%	99.70%
Plume Stability?	Stable	Shrinking	Shrinking	Stable	Stable	Shrinking
Coefficient of Variation?	CV <= 1			CV <= 1	CV <= 1	
Mann-Kendall Statistic "S" value?	-14	-29	-8	-2	0	-60
Number of Sampling Rounds?	12	12	6	5	12	16
Average Concentration?	87.97	1.65	0.01	0.91	0.02	0.11
Standard Deviation?	45.19	1.50	0.01	0.58	0.02	0.06
Coefficient of Variation?	0.51	0.91	0.76	0.63	0.75	0.52
Blank if No Errors found						

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **1,2-DCP**
Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

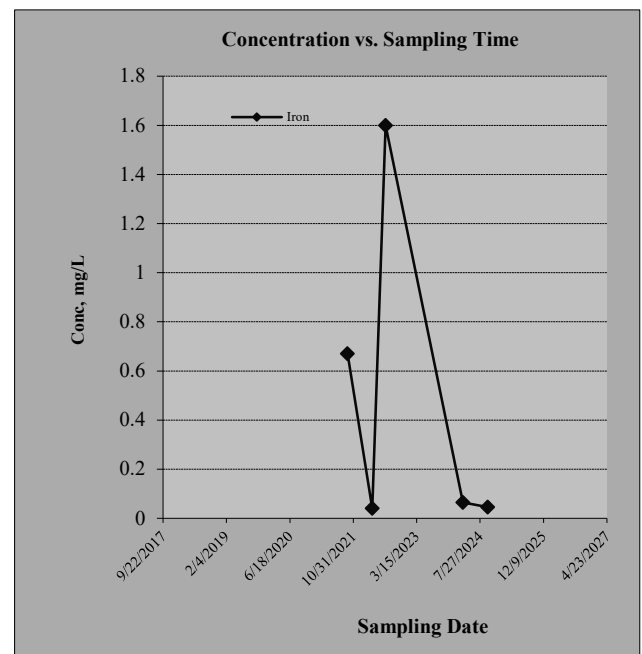
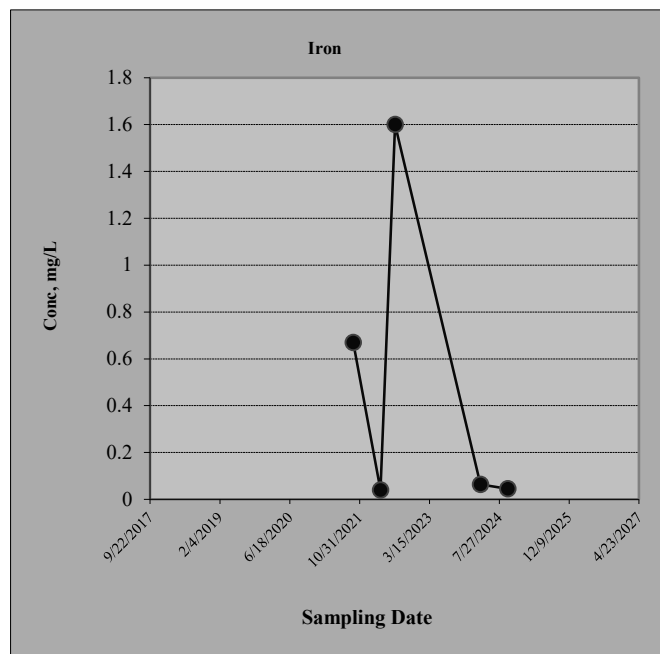
Additional Description:

Well (Sampling) Location? **MW-16**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Iron					
#1	3/7/2018						
#2	8/29/2018						
#3	3/20/2019						
#4	8/21/2019						
#5	3/13/2020						
#6	9/2/2020						
#7	2/25/2021						
#8	9/16/2021	0.67					
#9	3/30/2022	0.04					
#10	7/13/2022	1.6					
#11	3/9/2023						
#12	8/23/2023						
#13	3/14/2024	0.064					
#14	9/25/2024	0.045					
#15	3/5/2025						
#16	8/20/2025						

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Iron					
Confidence Level Calculated?	59.20%	NA	NA	NA	NA	NA
Plume Stability?	Undetermined	NA	NA	NA	NA	NA
Coefficient of Variation?	CV > 1	n<4	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-2	0	0	0	0	0
Number of Sampling Rounds?	5	0	0	0	0	0
Average Concentration?	0.48	NA	NA	NA	NA	NA
Standard Deviation?	0.68	NA	NA	NA	NA	NA
Coefficient of Variation?	1.40	NA	NA	NA	NA	NA
Blank if No Errors found		n<4	n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Iron**Plume Stability? **Undetermined**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

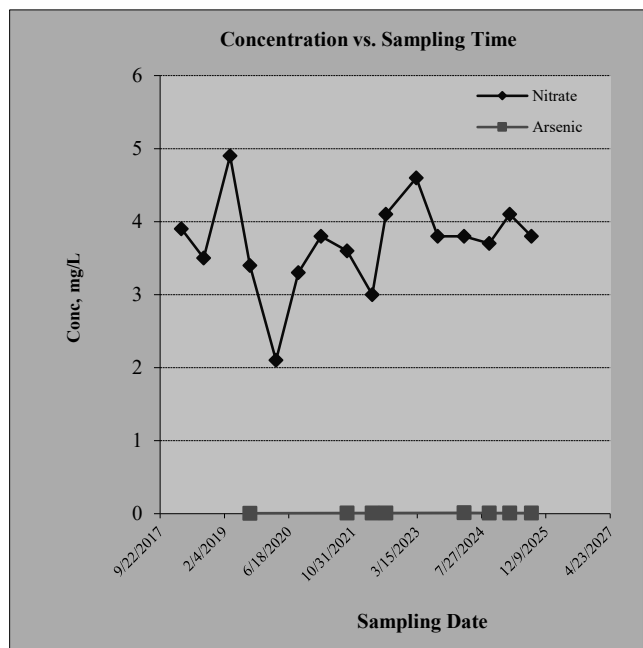
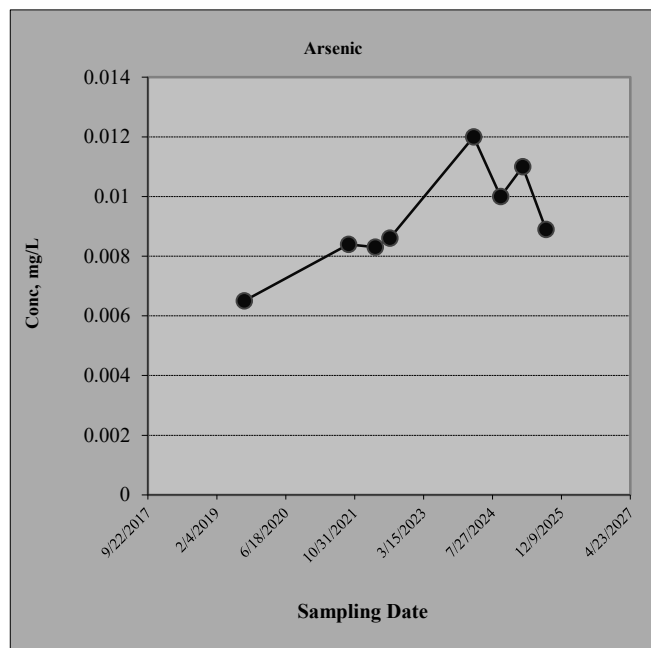
Additional Description:

Well (Sampling) Location? **MW-17**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/7/2018	3.9					
#2	8/28/2018	3.5					
#3	3/21/2019	4.9					
#4	8/21/2019	3.4	0.0065				
#5	3/11/2020	2.1					
#6	9/1/2020	3.3					
#7	2/24/2021	3.8					
#8	9/16/2021	3.6	0.0084				
#9	3/29/2022	3	0.0083				
#10	7/13/2022	4.1	0.0086				
#11	3/8/2023	4.6					
#12	8/22/2023	3.8					
#13	3/12/2024	3.8	0.012				
#14	9/24/2024	3.7	0.01				
#15	3/4/2025	4.1	0.011				
#16	8/19/2025	3.8	0.0089				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	74.70%	96.90%	NA	NA	NA	NA
Plume Stability?	Stable	<i>Expanding</i>	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1		n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	17	16	0	0	0	0
Number of Sampling Rounds?	16	8	0	0	0	0
Average Concentration?	3.71	0.01	NA	NA	NA	NA
Standard Deviation?	0.63	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.17	0.19	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Expanding**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

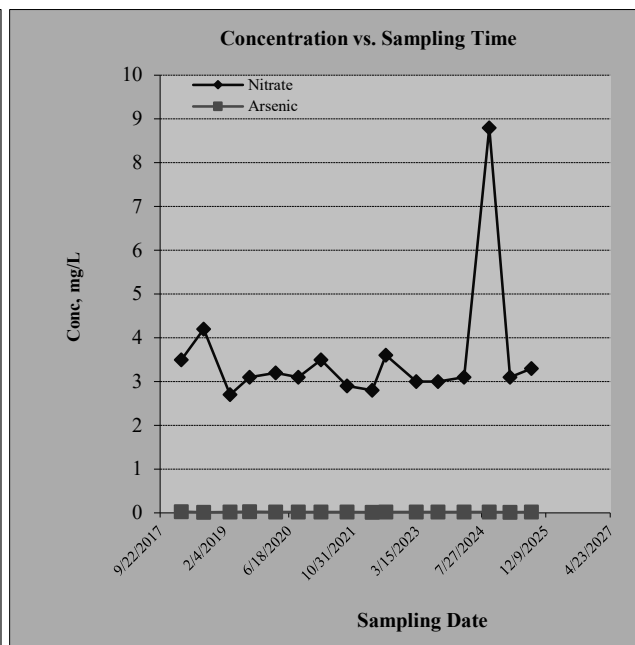
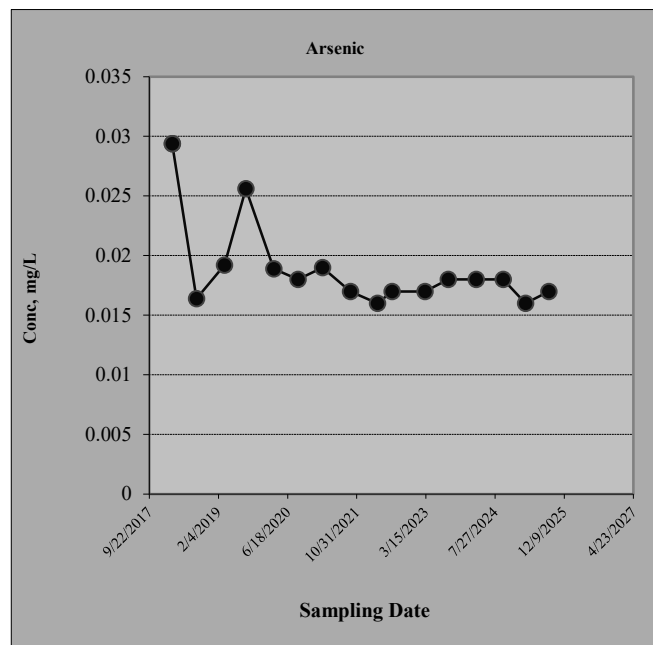
Additional Description:

Well (Sampling) Location? **MW-18**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	3.5	0.0294				
#2	8/28/2018	4.2	0.0164				
#3	3/19/2019	2.7	0.0192				
#4	8/20/2019	3.1	0.0256				
#5	3/10/2020	3.2	0.0189				
#6	9/1/2020	3.1	0.018				
#7	2/24/2021	3.5	0.019				
#8	9/15/2021	2.9	0.017				
#9	3/29/2022	2.8	0.016				
#10	7/13/2022	3.6	0.017				
#11	3/8/2023	3	0.017				
#12	8/23/2023	3	0.018				
#13	3/12/2024	3.1	0.018				
#14	9/24/2024	8.8	0.018				
#15	3/5/2025	3.1	0.016				
#16	8/19/2025	3.3	0.017				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	55.30%	97.40%	NA	NA	NA	NA
Plume Stability?	Stable	Shrinking	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1		n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	4	-45	0	0	0	0
Number of Sampling Rounds?	16	16	0	0	0	0
Average Concentration?	3.56	0.02	NA	NA	NA	NA
Standard Deviation?	1.44	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.41	0.19	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

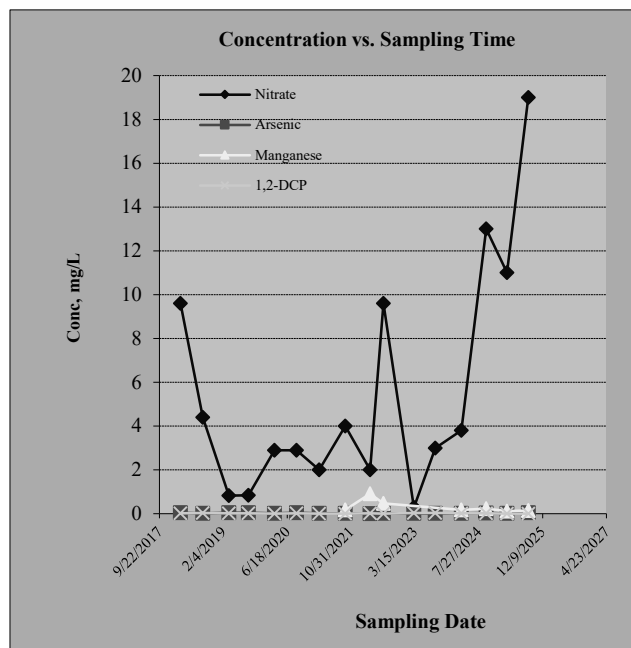
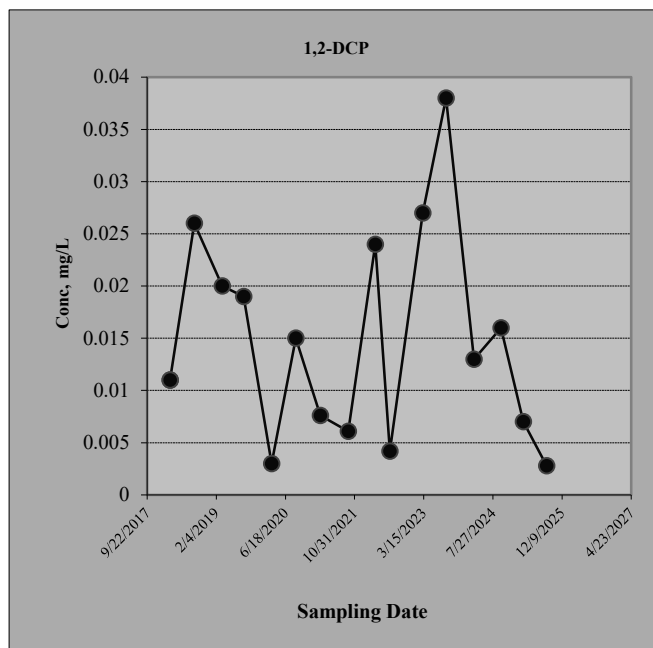
Additional Description:

Well (Sampling) Location? **MW-19**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic	Manganese	1,2-DCP		
#1	3/6/2018	9.6	0.045		0.011		
#2	8/28/2018	4.4	0.0229		0.026		
#3	3/19/2019	0.82	0.044		0.02		
#4	8/20/2019	0.84	0.0446		0.019		
#5	3/10/2020	2.9	0.0182		0.003		
#6	8/31/2020	2.9	0.046		0.015		
#7	2/24/2021	2	0.012		0.0076		
#8	9/15/2021	4	0.011	0.17	0.0061		
#9	3/29/2022	2	0.0074	0.91	0.024		
#10	7/12/2022	9.6	0.013	0.47	0.0042		
#11	3/8/2023	0.28	0.011		0.027		
#12	8/23/2023	3	0.024		0.038		
#13	3/12/2024	3.8	0.011	0.17	0.013		
#14	9/24/2024	13	0.038	0.23	0.016		
#15	3/5/2025	11	0.02	0.12	0.007		
#16	8/19/2025	19	0.04	0.14	0.0028		

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic	Manganese	1,2-DCP		
Confidence Level Calculated?	95.20%	82.50%	88.10%	77.50%	NA	NA
Plume Stability?	<i>Expanding</i>	Stable	Shrinking	Stable	NA	NA
Coefficient of Variation?		CV <= 1		CV <= 1	n<4	n<4
Mann-Kendall Statistic "S" value?	39	-23	-10	-18	0	0
Number of Sampling Rounds?	16	16	7	16	0	0
Average Concentration?	5.57	0.03	0.32	0.01	NA	NA
Standard Deviation?	5.32	0.01	0.29	0.01	NA	NA
Coefficient of Variation?	0.95	0.58	0.91	0.68	NA	NA
Blank if No Errors found					n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **1,2-DCP**
Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

Additional Description:

Well (Sampling) Location?

MW-20

Level of Confidence (Decision Criteria)?

85%

1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Arsenic				
#1	3/6/2018	4.1	0.0269				
#2	8/28/2018	3.9	0.008				
#3	3/19/2019	2.9	0.0243				
#4	8/20/2019	3.5	0.0144				
#5	3/10/2020	3.2	0.0182				
#6	8/31/2020	3.4	0.02				
#7	2/24/2021	3.6	0.02				
#8	9/15/2021	3.2	0.017				
#9	3/29/2022	3.3	0.016				
#10	7/12/2022	3.6	0.02				
#11	3/8/2023	3.6	0.018				
#12	8/23/2023	3.5	0.019				
#13	3/12/2024	7	0.019				
#14	9/24/2024	4	0.018				
#15	3/5/2025	3.7	0.017				
#16	8/19/2025	4.1	0.018				

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Arsenic				
Confidence Level Calculated?	94.20%	77.50%	NA	NA	NA	NA
Plume Stability?	<i>Expanding</i>	Stable	NA	NA	NA	NA
Coefficient of Variation?		CV <= 1	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	36	-18	0	0	0	0
Number of Sampling Rounds?	16	16	0	0	0	0
Average Concentration?	3.79	0.02	NA	NA	NA	NA
Standard Deviation?	0.92	0.00	NA	NA	NA	NA
Coefficient of Variation?	0.24	0.22	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

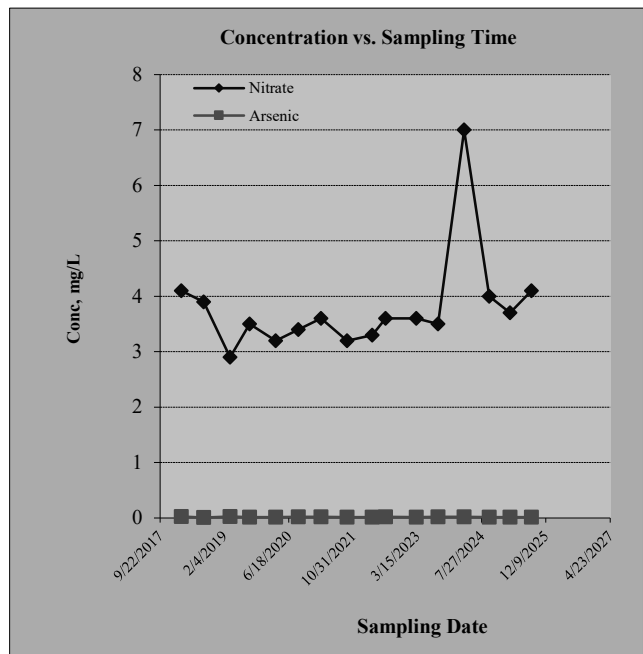
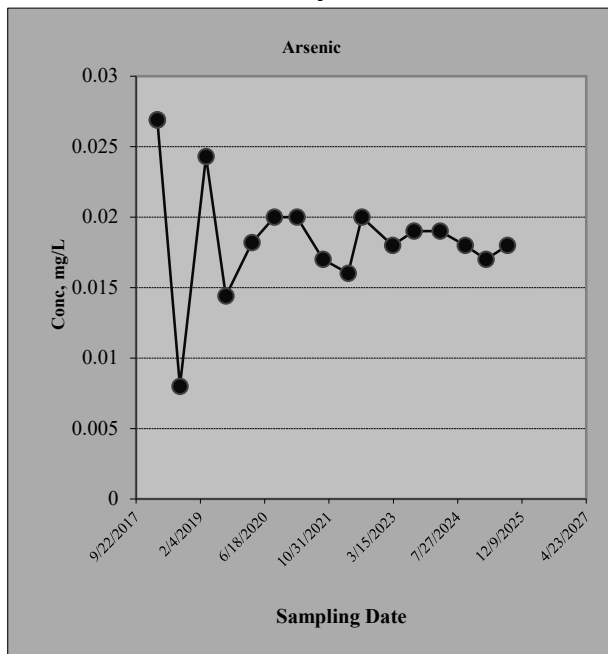
3. Temporal Trend: Plot of Concentration vs. Sampling Time

Hazardous substance?

Arsenic

Plume Stability?

Stable



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

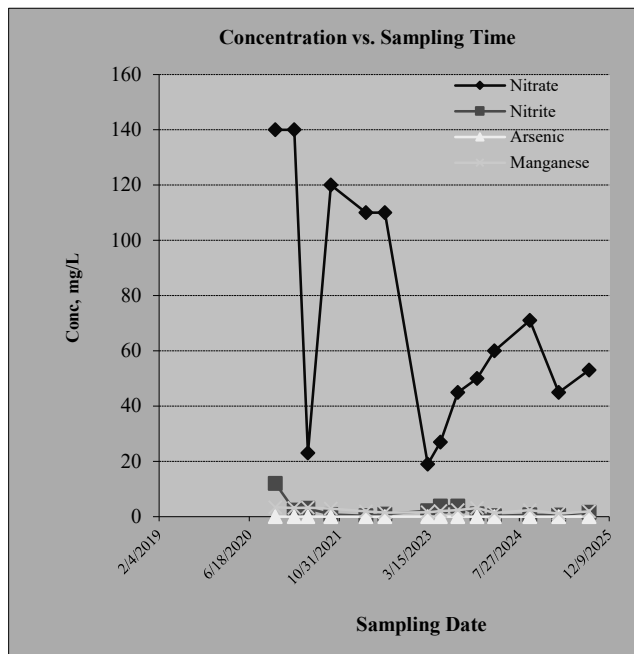
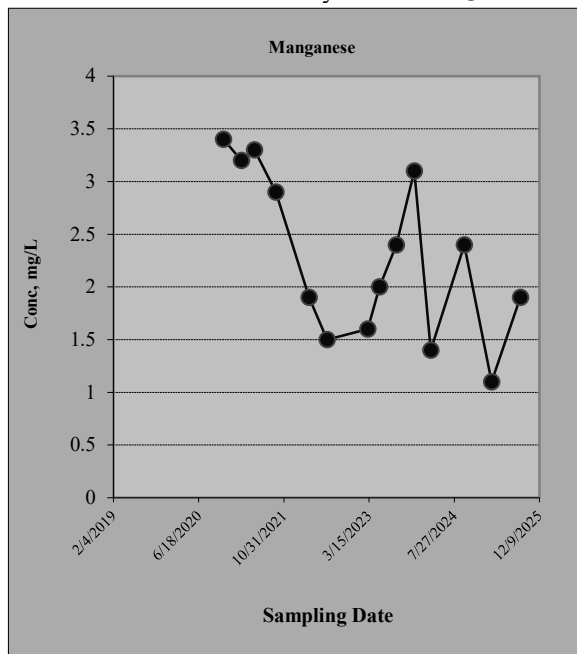
Additional Description:

Well (Sampling) Location? **MW-21**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Nitrite	Arsenic	Manganese		
#1	9/1/2020						
#2	11/11/2020	140	12	0.0032	3.4		
#3	2/24/2021	140	2.4	0.0027	3.2		
#4	5/11/2021	23	3	0.0025	3.3		
#5	9/15/2021	120	0.77	0.0033	2.9		
#6	3/29/2022	110	0.31	0.0027	1.9		
#7	7/12/2022	110	0.91	0.0029	1.5		
#8	12/7/2022						
#9	3/7/2023	19	2.1	0.014	1.6		
#10	5/16/2023	27	3.8	0.0041	2		
#11	8/22/2023	45	3.8	0.0033	2.4		
#12	12/6/2023	50	1	0.0021	3.1		
#13	3/12/2024	60	0.31	0.0015	1.4		
#14	9/24/2024	71	0.66	0.0027	2.4		
#15	3/4/2025	45	0.62	0.0024	1.1		
#16	8/19/2025	53	1.6	0.0032	1.9		

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Nitrite	Arsenic	Manganese		
Confidence Level Calculated?	88.30%	90.40%	70.50%	98.70%	NA	NA
Plume Stability?	Shrinking	Shrinking	Stable	Shrinking	NA	NA
Coefficient of Variation?			CV <= 1		n<4	n<4
Mann-Kendall Statistic "S" value?	-24	-25	-12	-41	0	0
Number of Sampling Rounds?	14	14	14	14	0	0
Average Concentration?	72.36	2.38	0.00	2.29	NA	NA
Standard Deviation?	43.08	3.02	0.00	0.78	NA	NA
Coefficient of Variation?	0.60	1.27	0.84	0.34	NA	NA
Blank if No Errors found					n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Manganese**Plume Stability? **Shrinking**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: *Bee-Jay Scales*Site Address: *116 N. 1st Street, Sunnyside, WA*

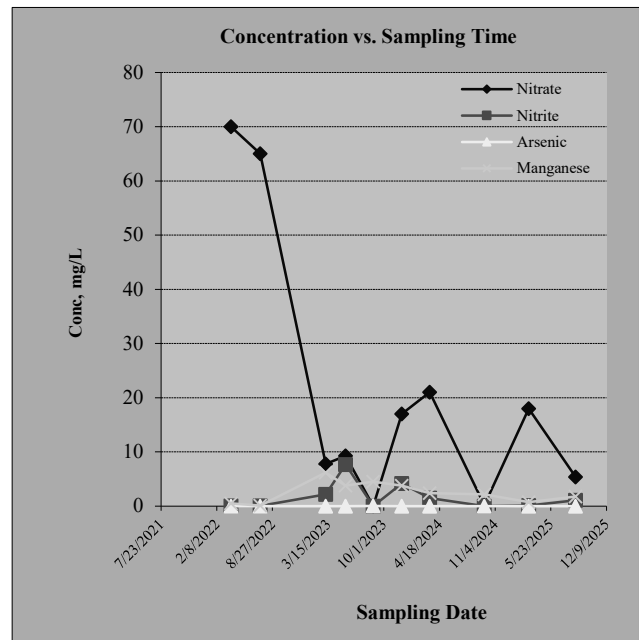
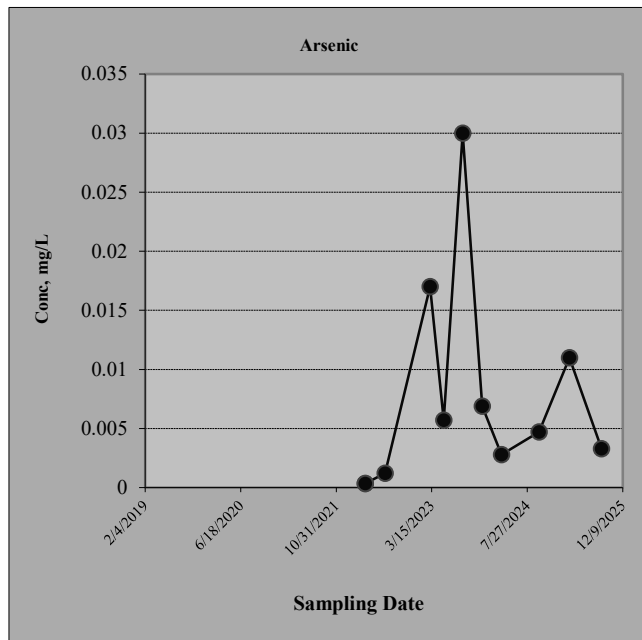
Additional Description:

Well (Sampling) Location? **MW-22**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Nitrite	Arsenic	Manganese		
#1	3/31/2022	70	0.056	0.00034	0.5		
#2	7/14/2022	65	0.057	0.0012	0.099		
#3	12/6/2022						
#4	3/6/2023	7.8	2.2	0.017	6.2		
#5	5/17/2023	9.3	7.7	0.0057	3.8		
#6	8/24/2023	0.02	0.0075	0.03	4.5		
#7	12/5/2023	17	4.2	0.0069	3.8		
#8	3/14/2024	21	1.5	0.0028	2.4		
#9	9/26/2024	0.16	0.0075	0.0047	2.2		
#10	3/5/2025	18	0.096	0.011	0.77		
#11	8/20/2025	5.4	1.1	0.0033	1.8		
#12							
#13							
#14							
#15							
#16							

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Nitrite	Arsenic	Manganese		
Confidence Level Calculated?	85.40%	-900.00%	70.00%	70.00%	NA	NA
Plume Stability?	Shrinking	Undetermined	Undetermined	Stable	NA	NA
Coefficient of Variation?		CV > 1	CV > 1	CV <= 1	n<4	n<4
Mann-Kendall Statistic "S" value?	-13	0	7	-8	0	0
Number of Sampling Rounds?	10	10	10	10	0	0
Average Concentration?	21.37	1.69	0.01	2.61	NA	NA
Standard Deviation?	25.36	2.51	0.01	1.95	NA	NA
Coefficient of Variation?	1.19	1.48	1.10	0.75	NA	NA
Blank if No Errors found					n<4	n<4

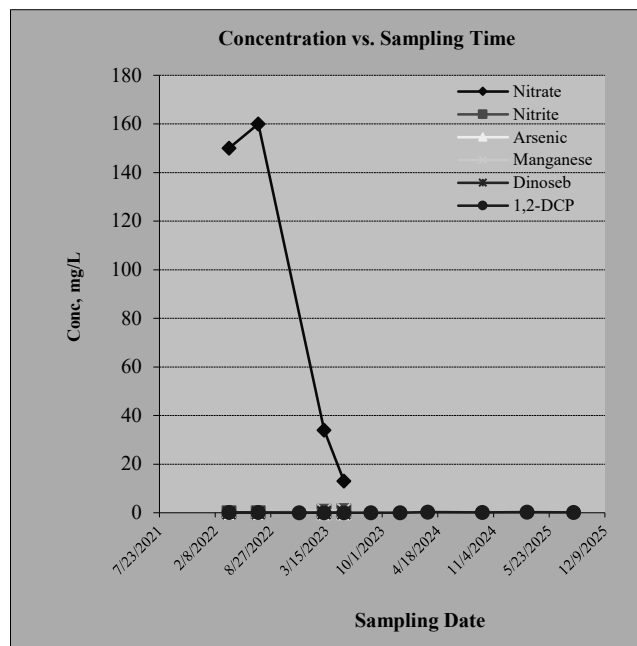
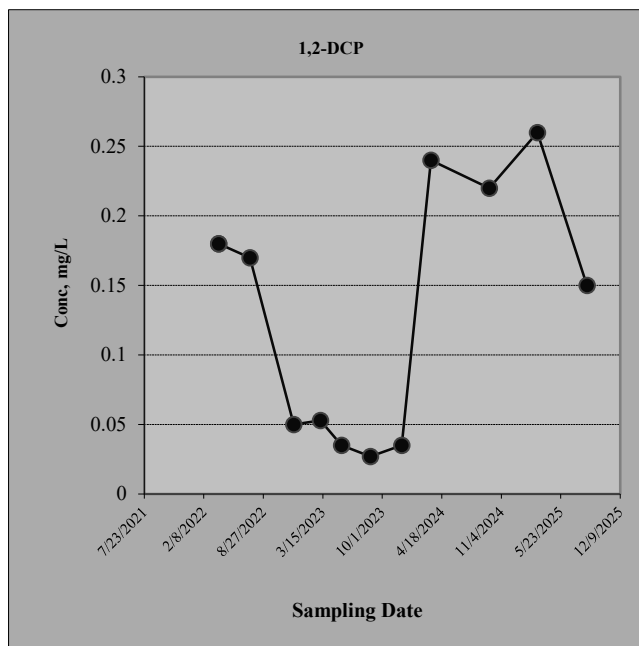
3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **Arsenic**Plume Stability? **Undetermined**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: Bee-Jay ScalesSite Address: 116 N. 1st Street, Sunnyside, WAAdditional Description: Well (Sampling) Location? **MW-23**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	1,2-DCP
#1	3/30/2022	150	0.068	0.0056	0.031	0.017	0.18
#2	7/13/2022	160	0.025	0.0064	0.03	0.0013	0.17
#3	12/7/2022						0.05
#4	3/7/2023	34	0.64	0.007	0.88	0.0087	0.053
#5	5/17/2023	13	0.91	0.013	1.2	0.01	0.035
#6	8/22/2023						0.027
#7	12/5/2023						0.035
#8	3/13/2024						0.24
#9	9/25/2024						0.22
#10	3/5/2025						0.26
#11	8/19/2025						0.15
#12							
#13							
#14							
#15							
#16							

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	Nitrite	Arsenic	Manganese	Dinoseb	1,2-DCP
Confidence Level Calculated?	83.30%	83.30%	95.80%	83.30%	37.50%	61.90%
Plume Stability?	Stable	Undetermined	Expanding	Undetermined	Stable	Stable
Coefficient of Variation?	CV <= 1	CV > 1		CV > 1	CV <= 1	CV <= 1
Mann-Kendall Statistic "S" value?	-4	4	6	4	0	6
Number of Sampling Rounds?	4	4	4	4	4	11
Average Concentration?	89.25	0.41	0.01	0.54	0.01	0.13
Standard Deviation?	76.51	0.44	0.00	0.60	0.01	0.09
Coefficient of Variation?	0.86	1.06	0.42	1.12	0.70	0.70
Blank if No Errors found						

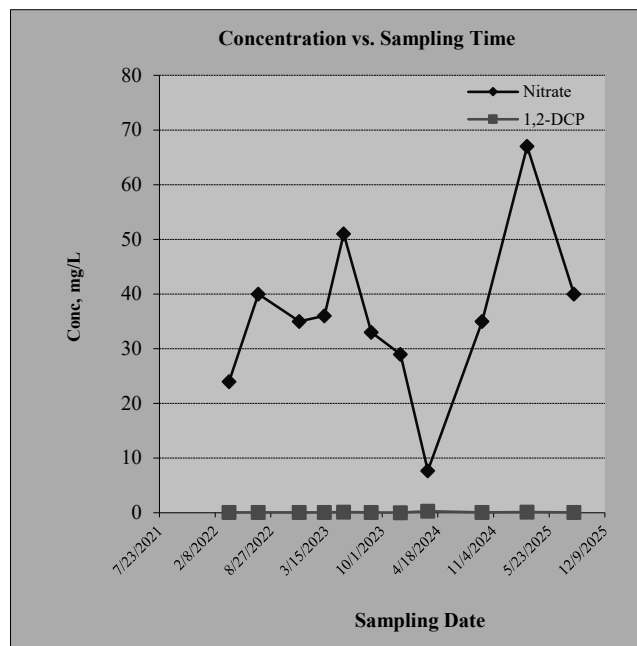
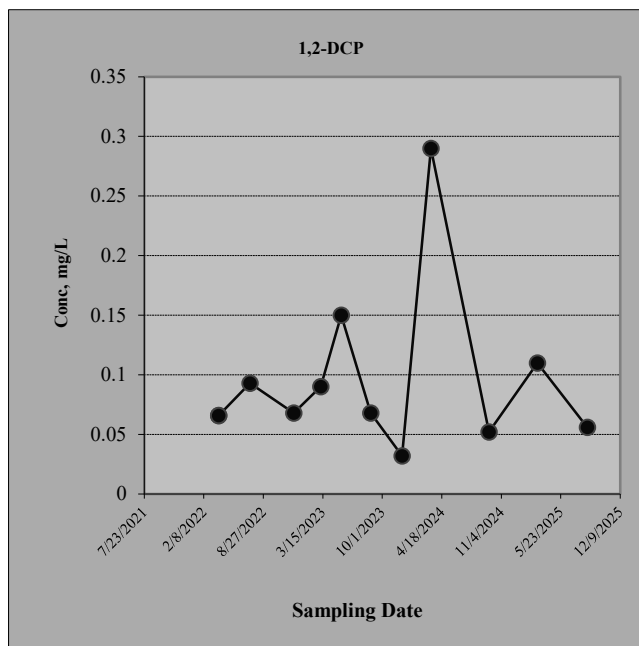
3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **1,2-DCP**Plume Stability? **Stable**

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)Site Name: Bee-Jay ScalesSite Address: 116 N. 1st Street, Sunnyside, WAAdditional Description: Well (Sampling) Location? **MW-24**Level of Confidence (Decision Criteria)? **85%****1. Monitoring Well Information: Contaminant Concentration at a well: Semi-annual sampling recommended.**

		Hazardous Substances (unit is mg/L)					
Sampling Event	Date Sampled	Nitrate	1,2-DCP				
#1	3/30/2022	24	0.066				
#2	7/13/2022	40	0.093				
#3	12/7/2022	35	0.068				
#4	3/8/2023	36	0.09				
#5	5/16/2023	51	0.15				
#6	8/23/2023	33	0.068				
#7	12/6/2023	29	0.032				
#8	3/13/2024	7.7	0.29				
#9	9/24/2024	35	0.052				
#10	3/5/2025	67	0.11				
#11	8/20/2025	40	0.056				
#12							
#13							
#14							
#15							
#16							

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	Nitrate	1,2-DCP				
Confidence Level Calculated?	67.60%	50.00%	NA	NA	NA	NA
Plume Stability?	Stable	Stable	NA	NA	NA	NA
Coefficient of Variation?	CV <= 1	CV <= 1	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	7	-2	0	0	0	0
Number of Sampling Rounds?	11	11	0	0	0	0
Average Concentration?	36.15	0.10	NA	NA	NA	NA
Standard Deviation?	14.91	0.07	NA	NA	NA	NA
Coefficient of Variation?	0.41	0.73	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling TimeHazardous substance? **1,2-DCP**Plume Stability? **Stable**

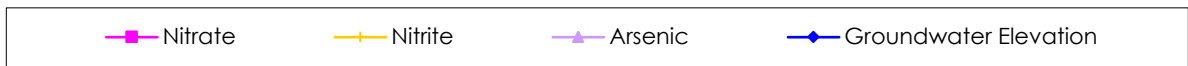
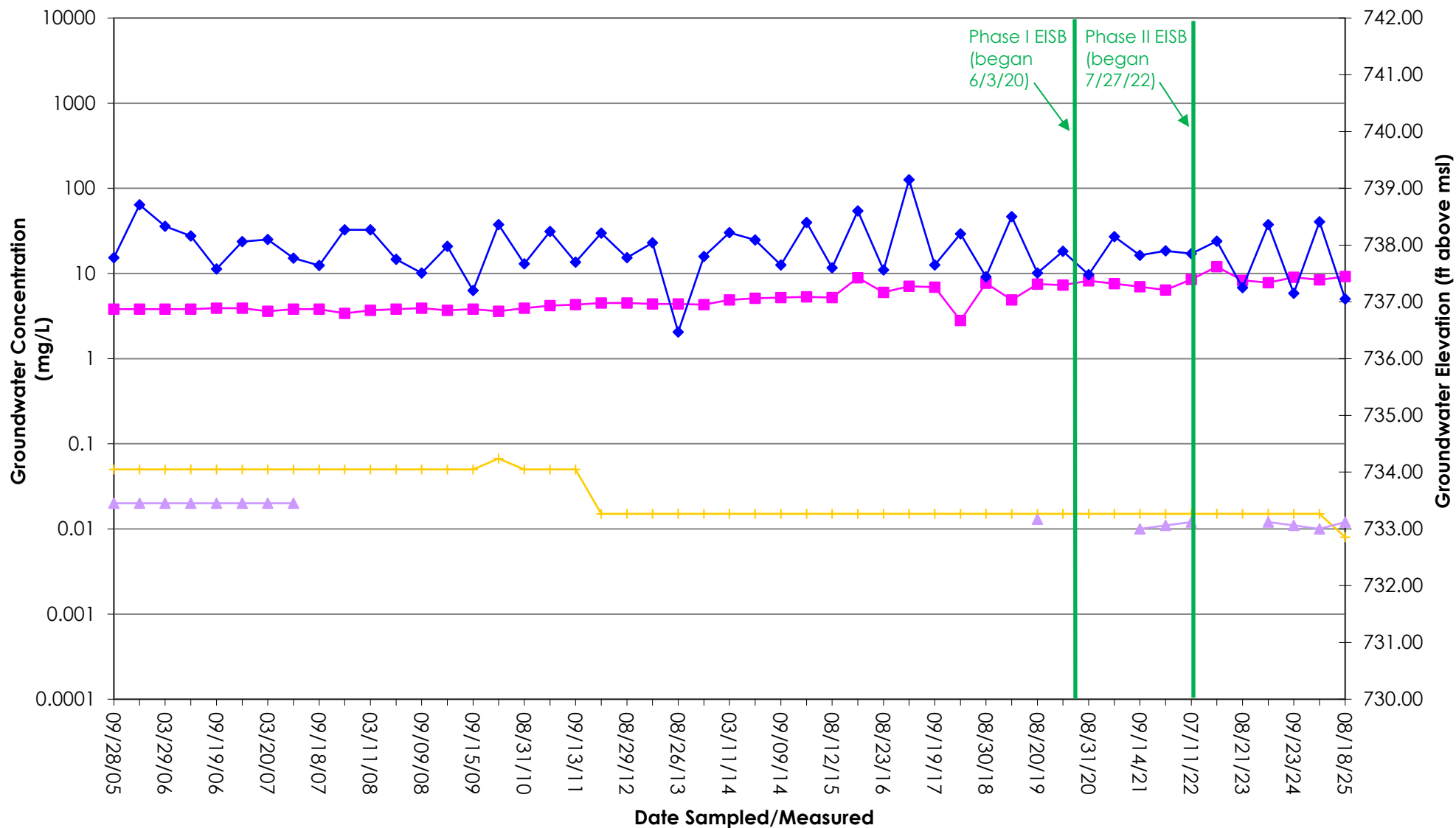
APPENDIX G

Hydrographs

MW-1 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

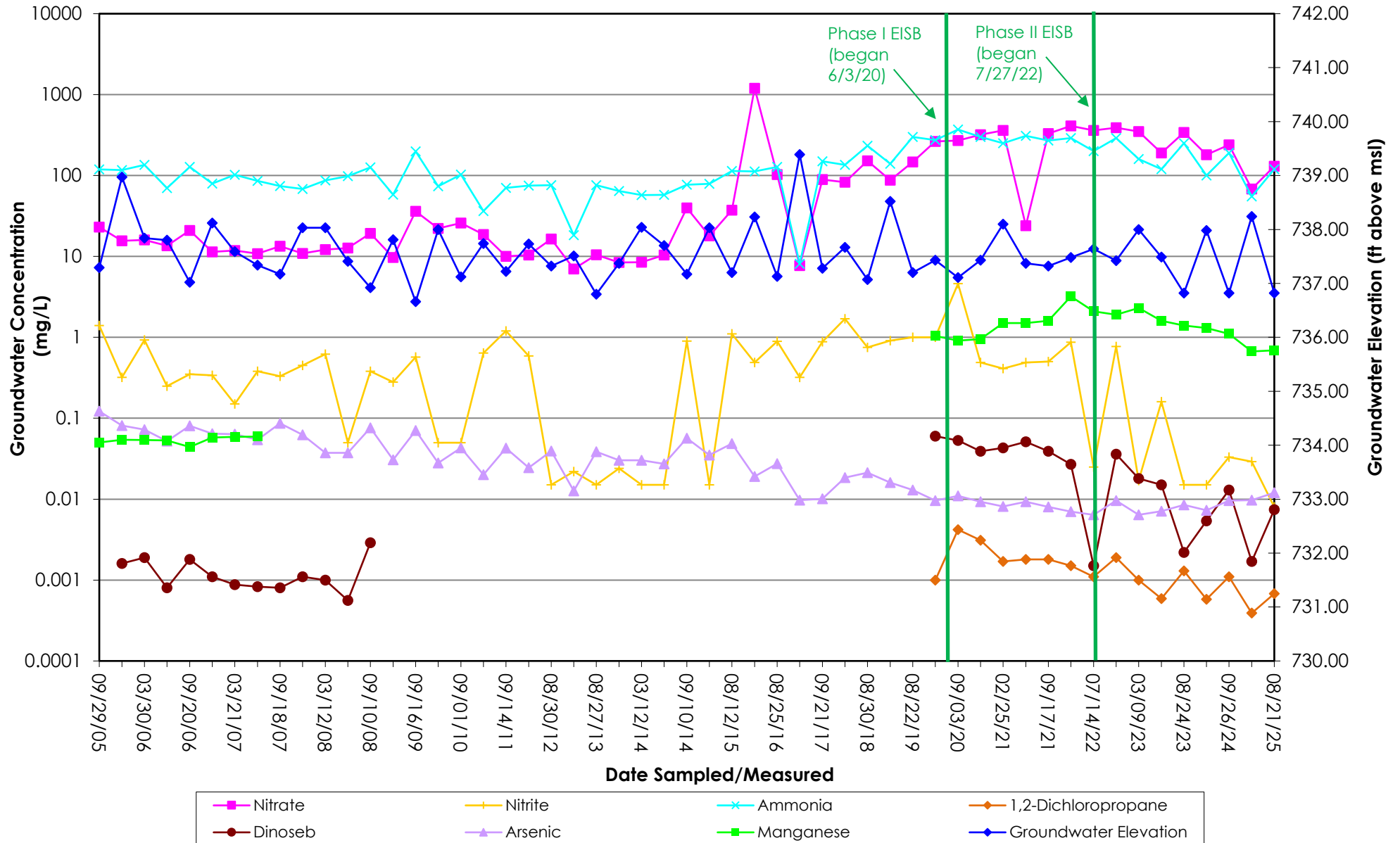
Sunnyside, Washington



MW-3 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

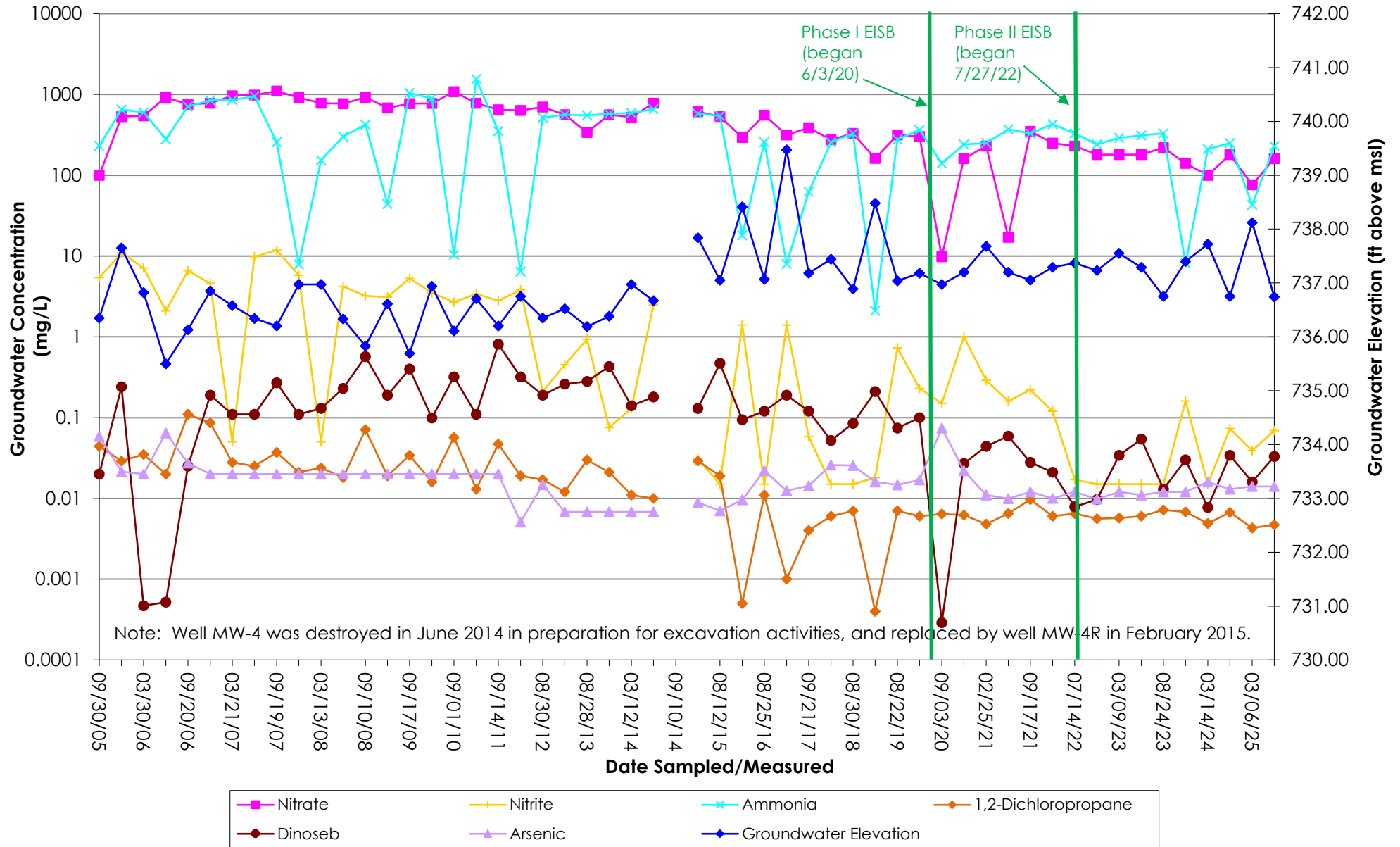
Sunnyside, Washington



MW-4/MW-4R Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

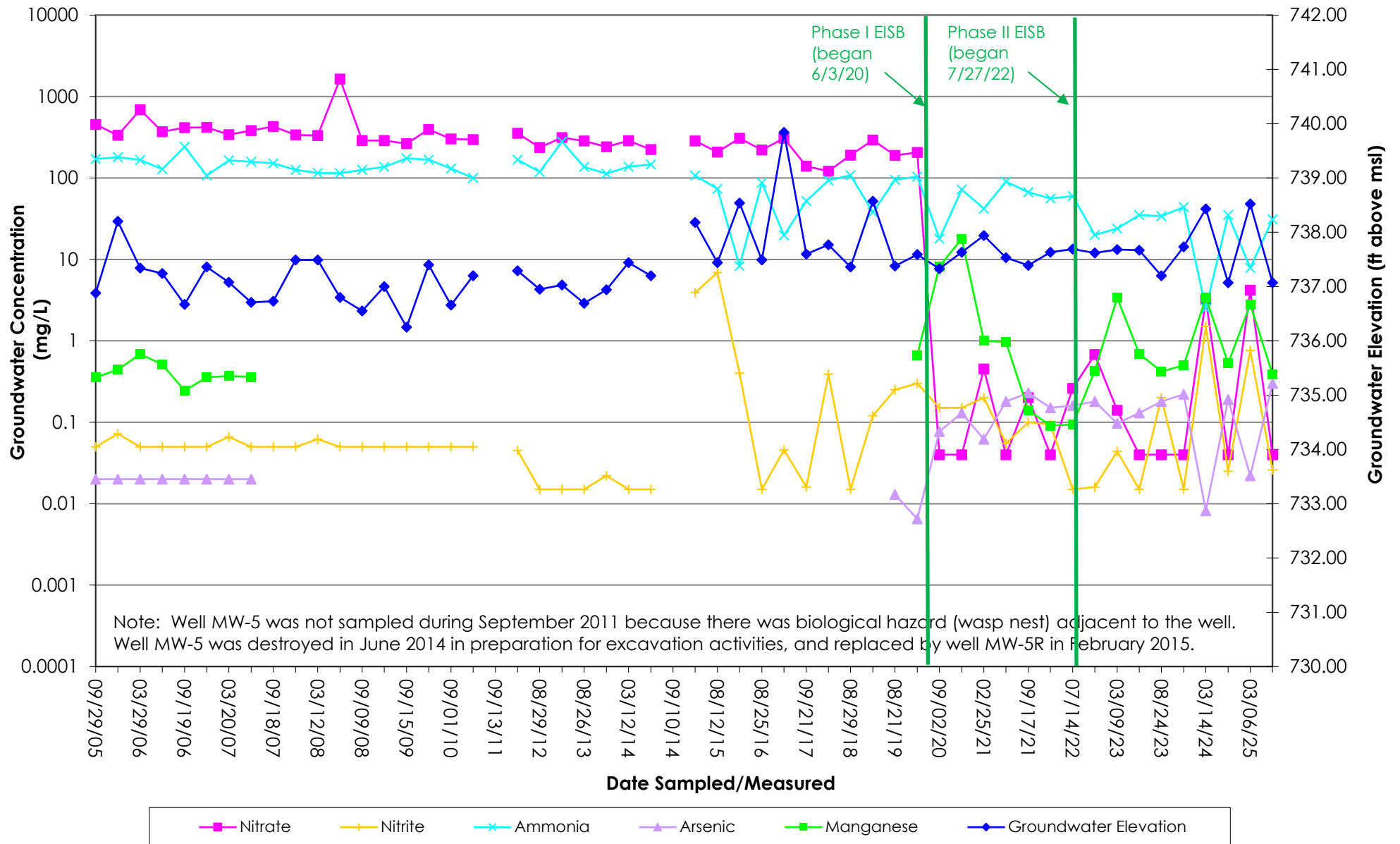
Sunnyside, Washington



MW-5/MW-5R Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

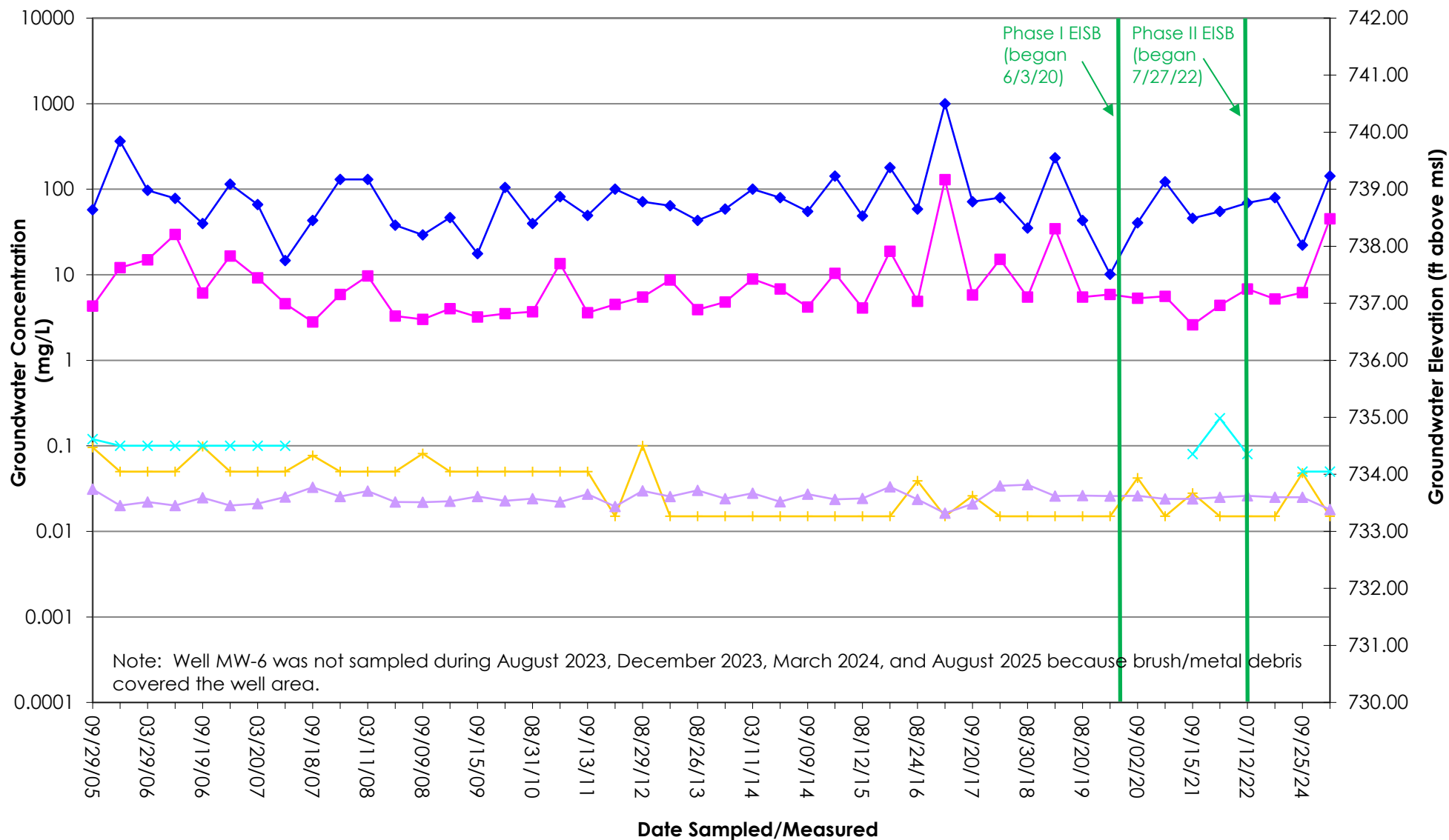
Sunnyside, Washington



MW-6 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

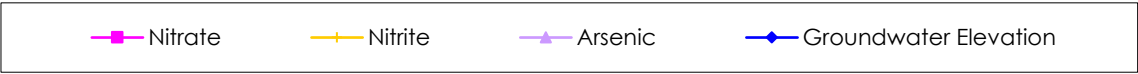
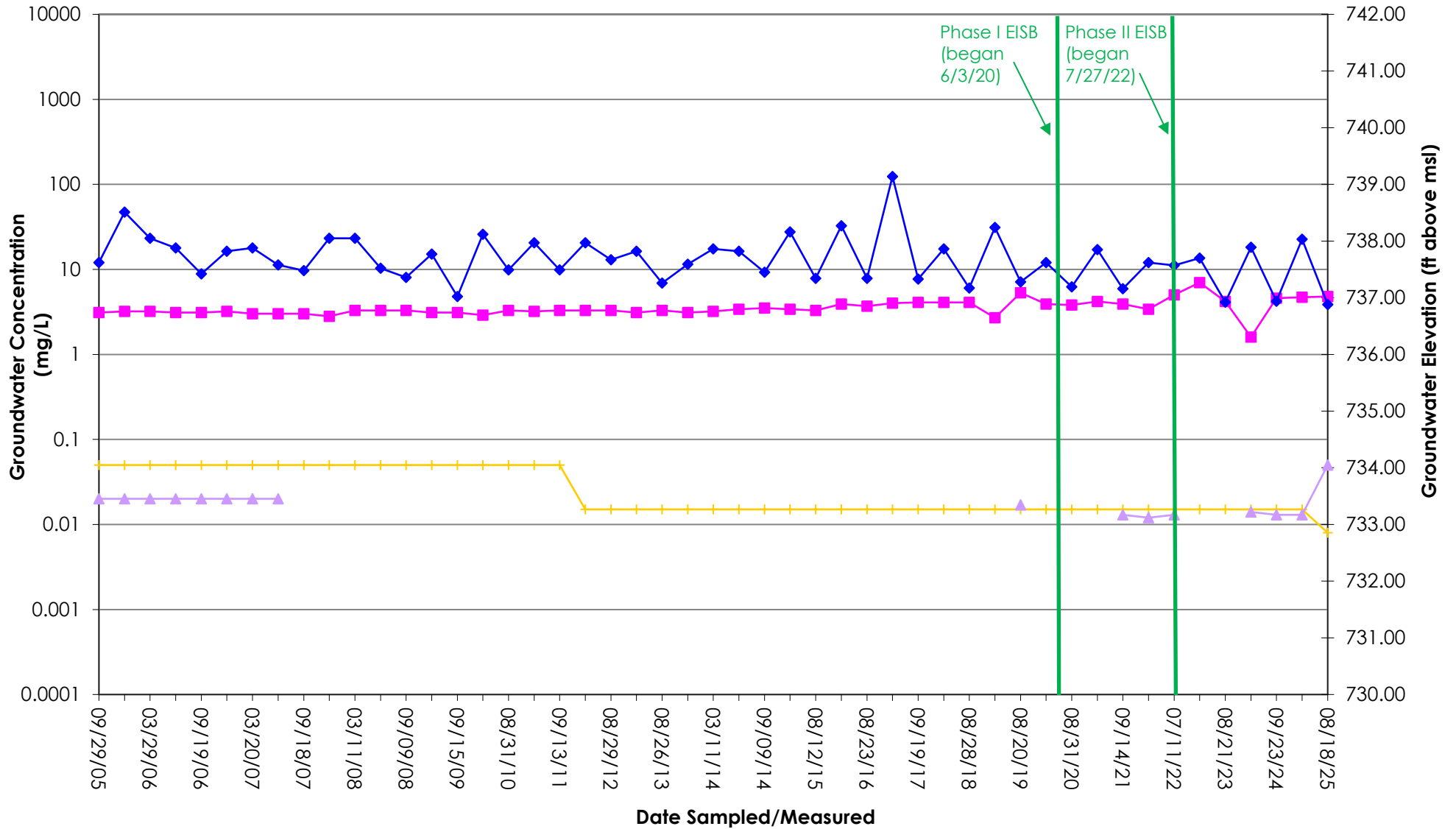
Sunnyside, Washington



MW-7 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

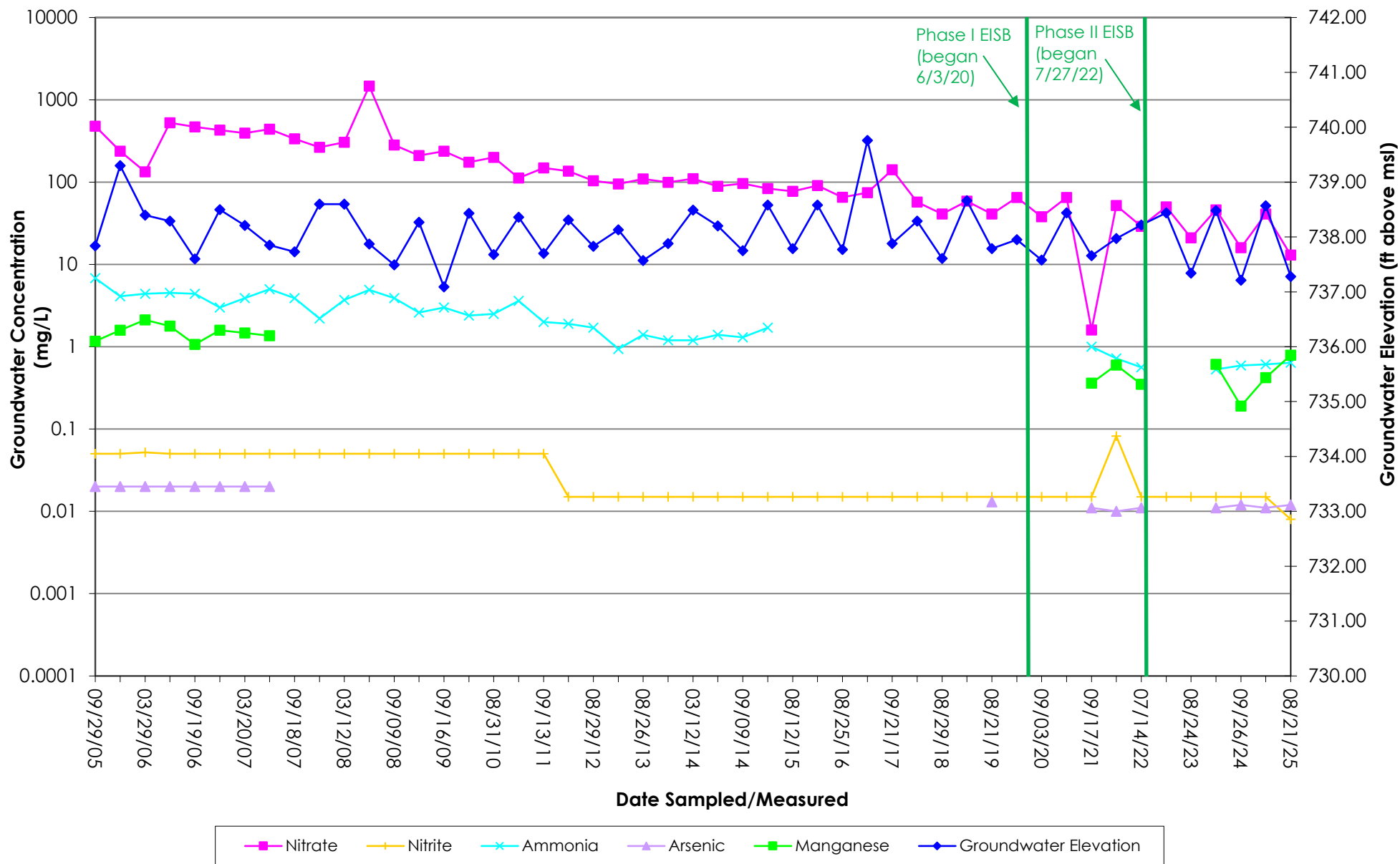
Sunnyside, Washington



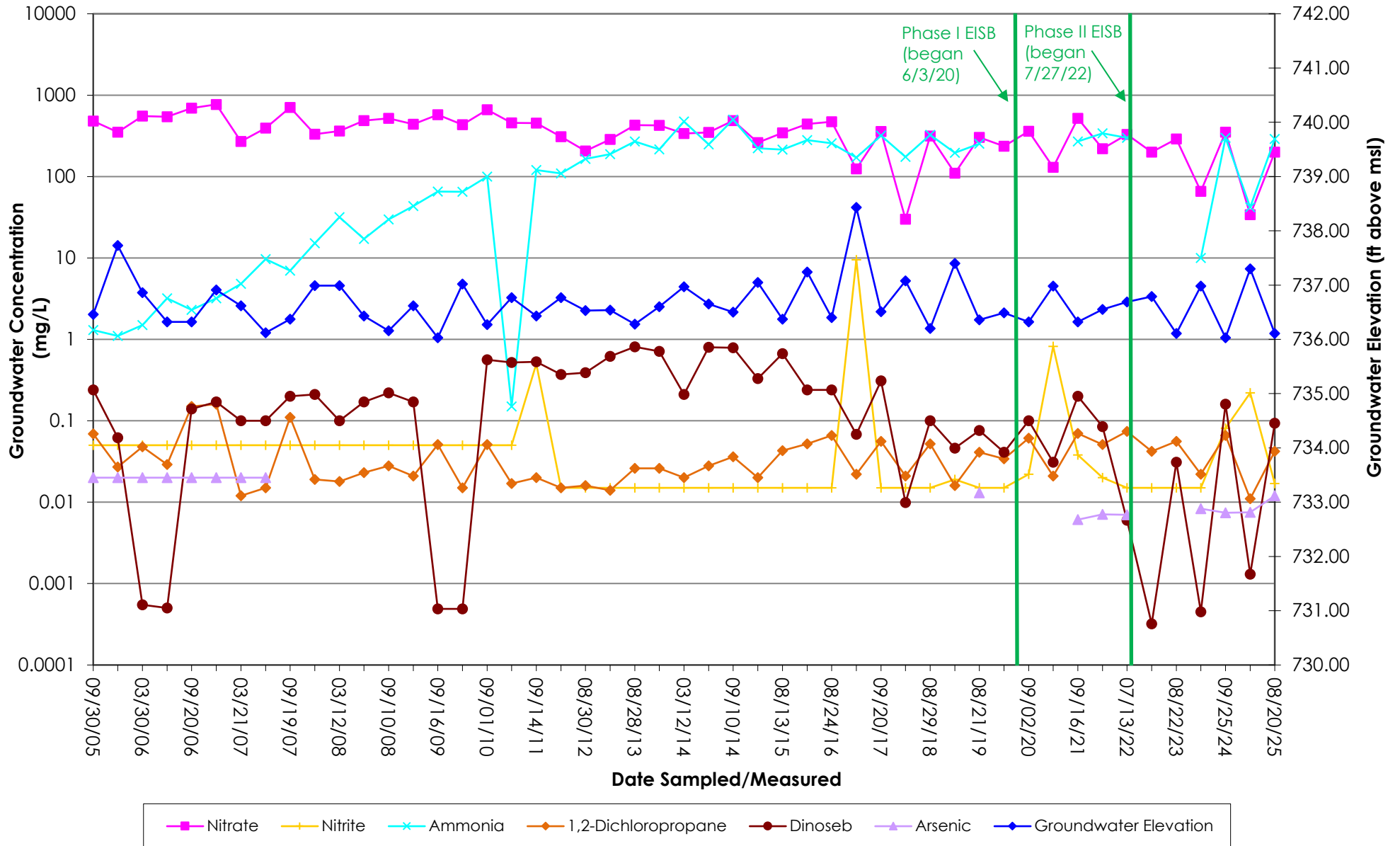
MW-8 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

Sunnyside, Washington



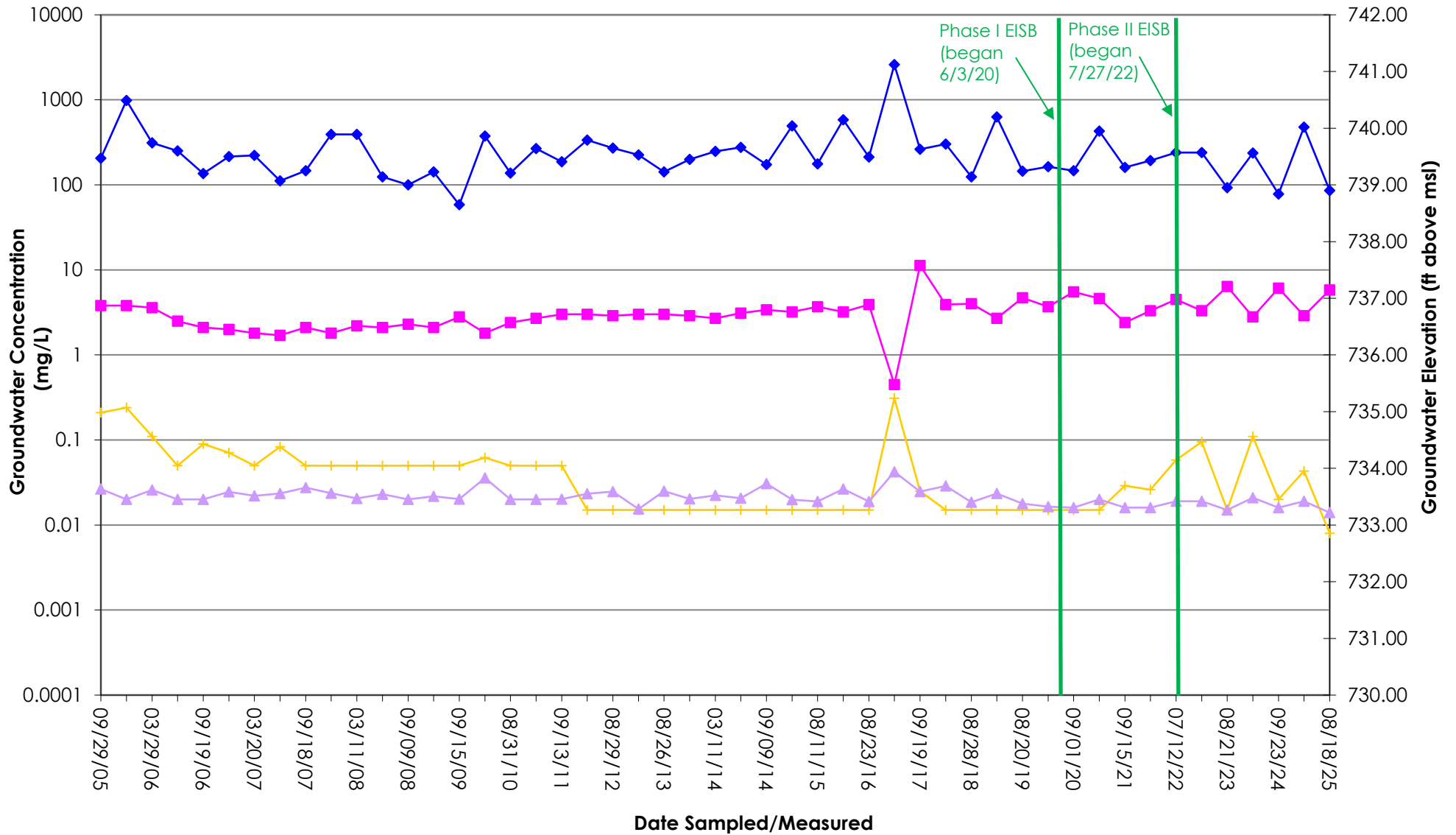
MW-9 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



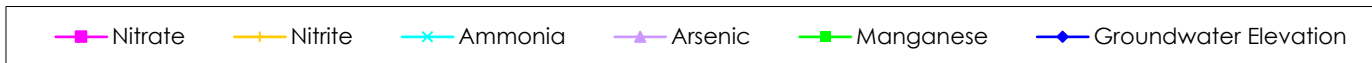
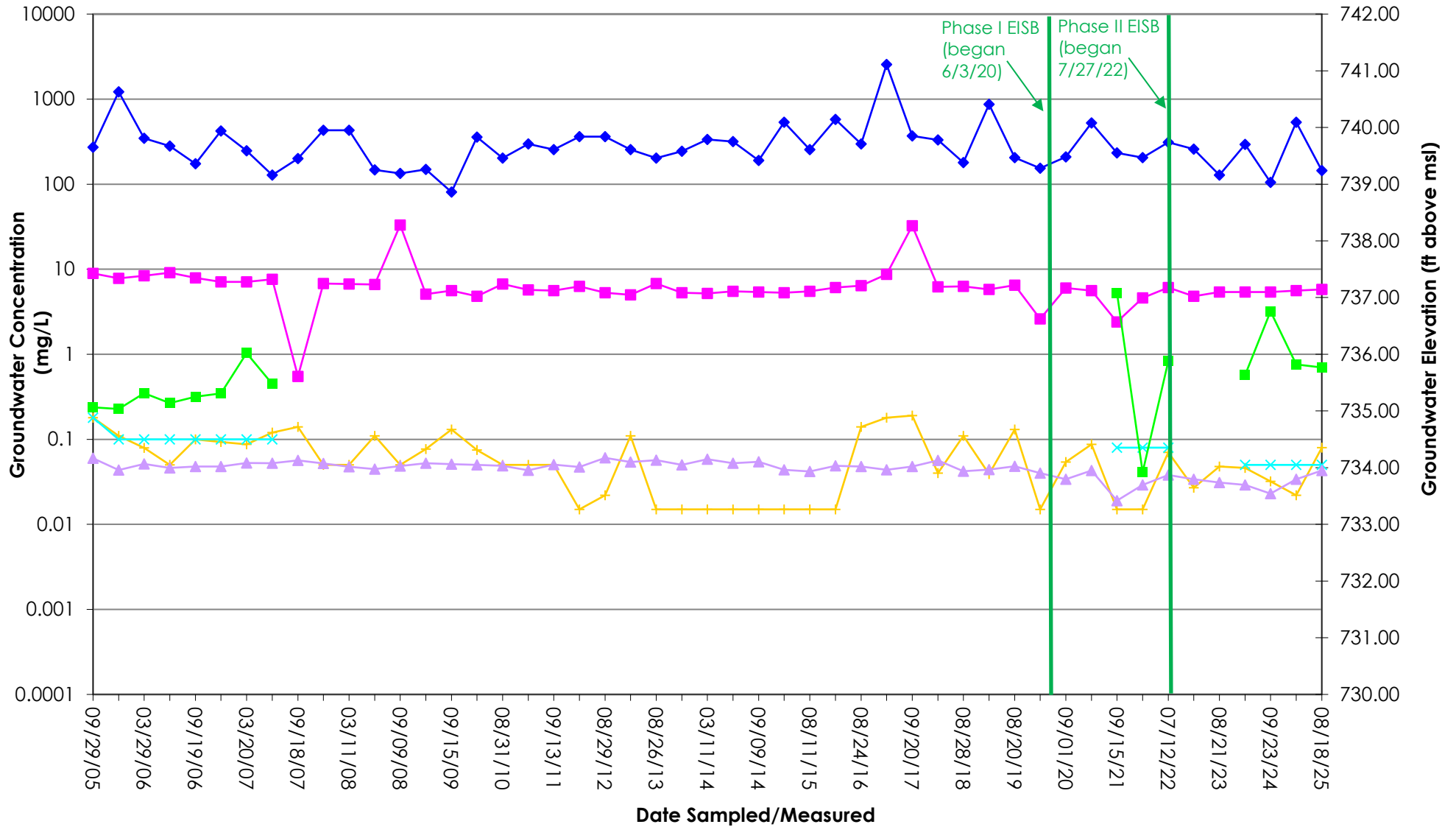
MW-10 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

Sunnyside, Washington



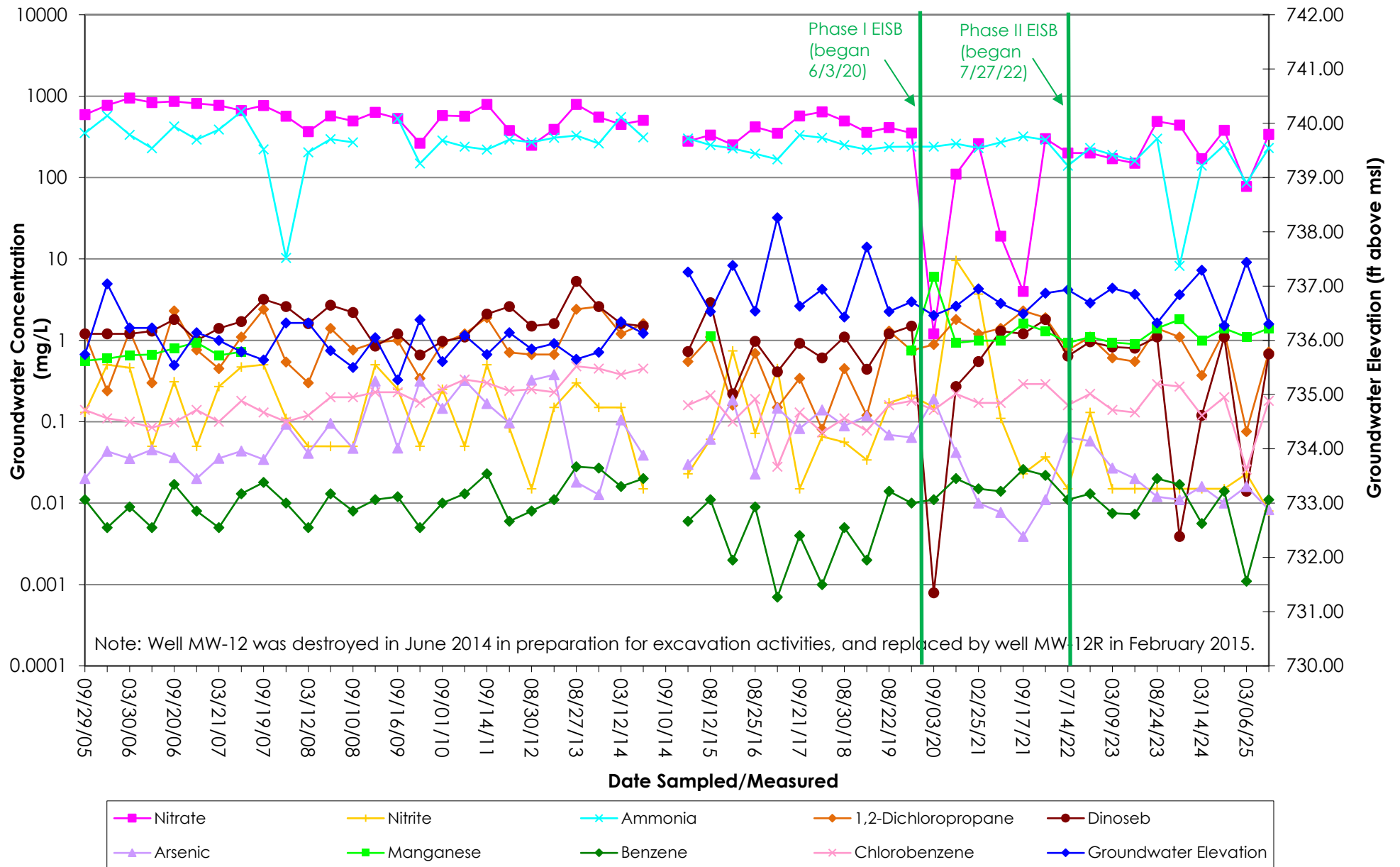
MW-11 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



MW-12/MW-12R Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

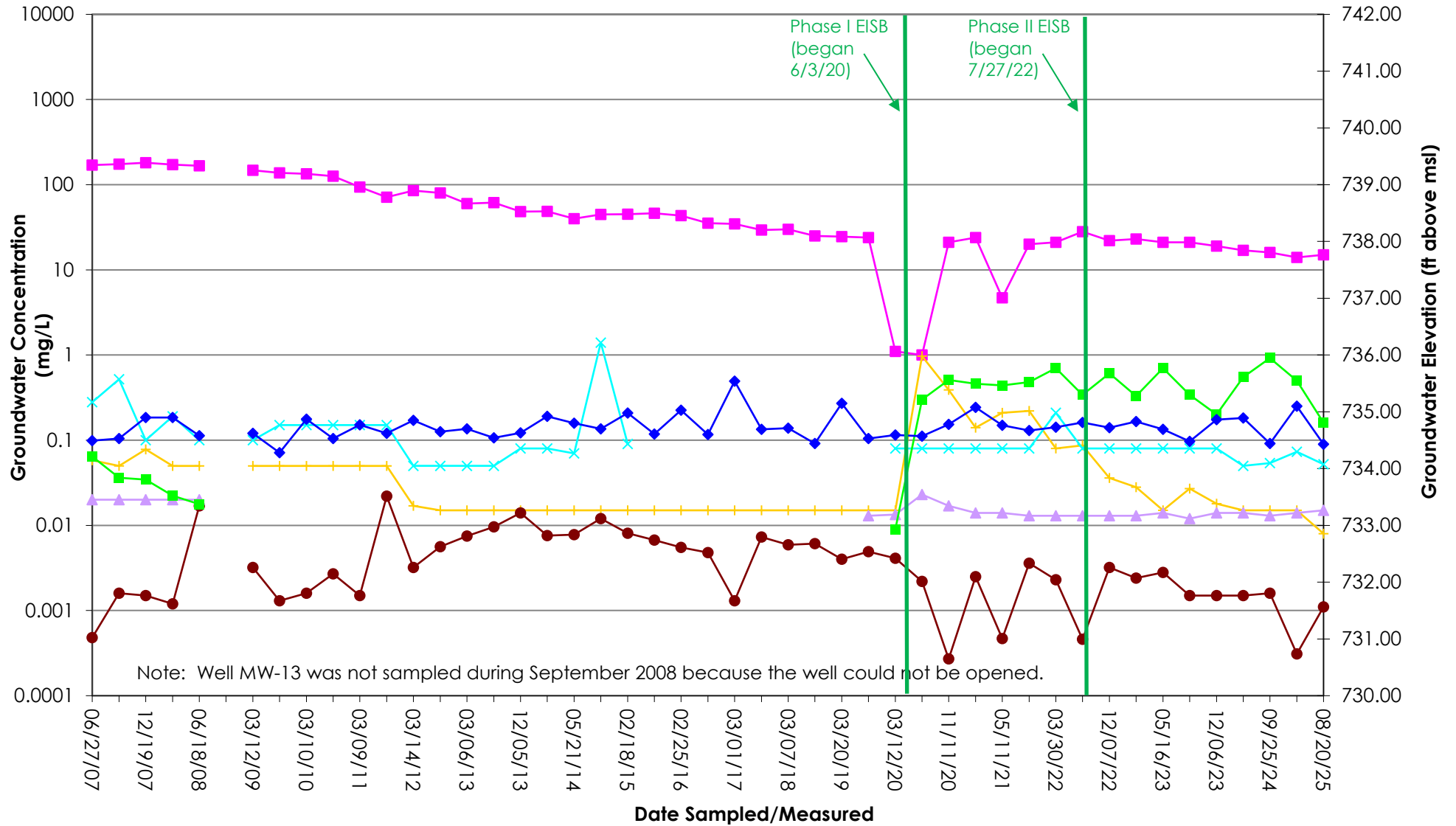
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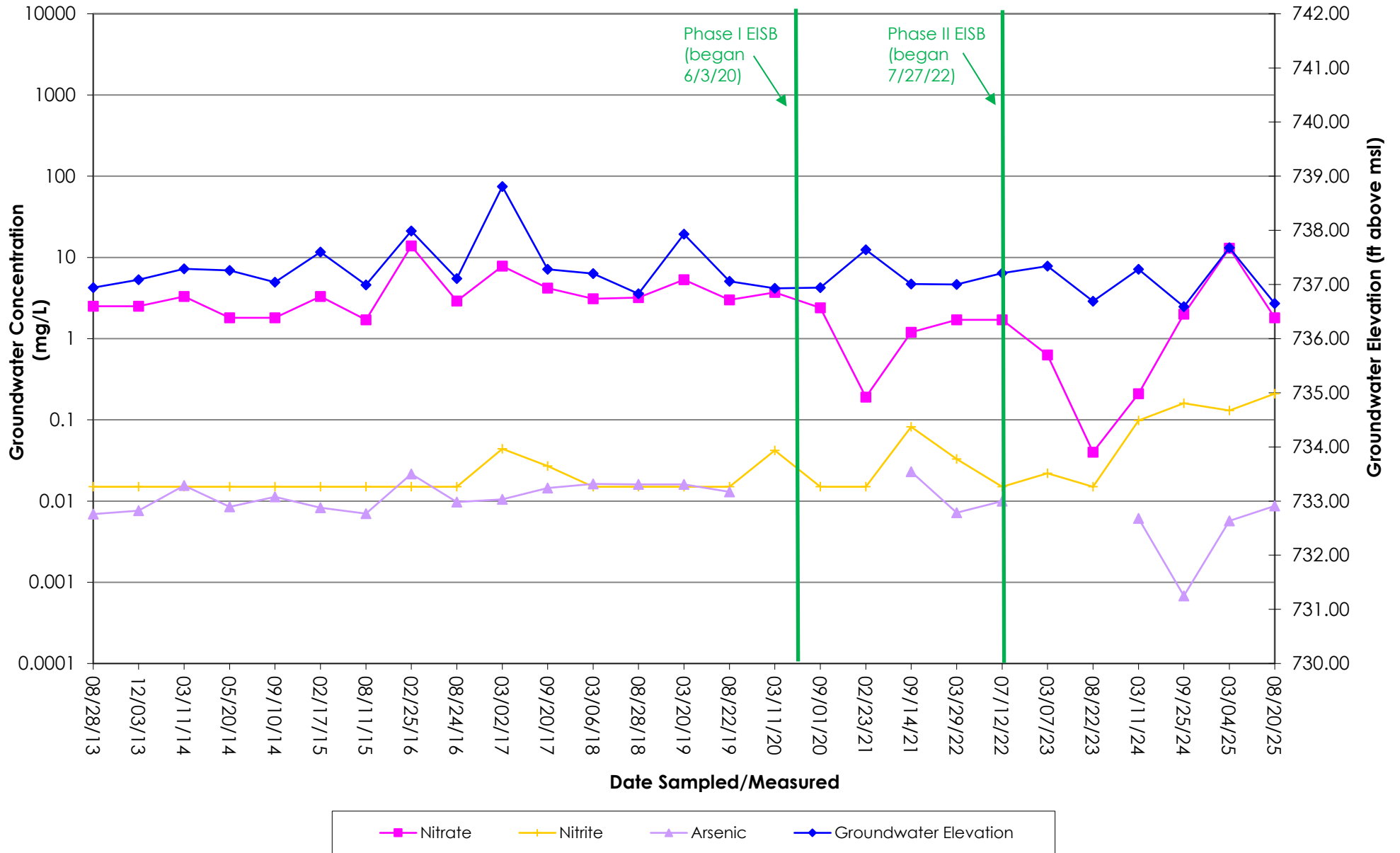
MW-13 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

Sunnyside, Washington



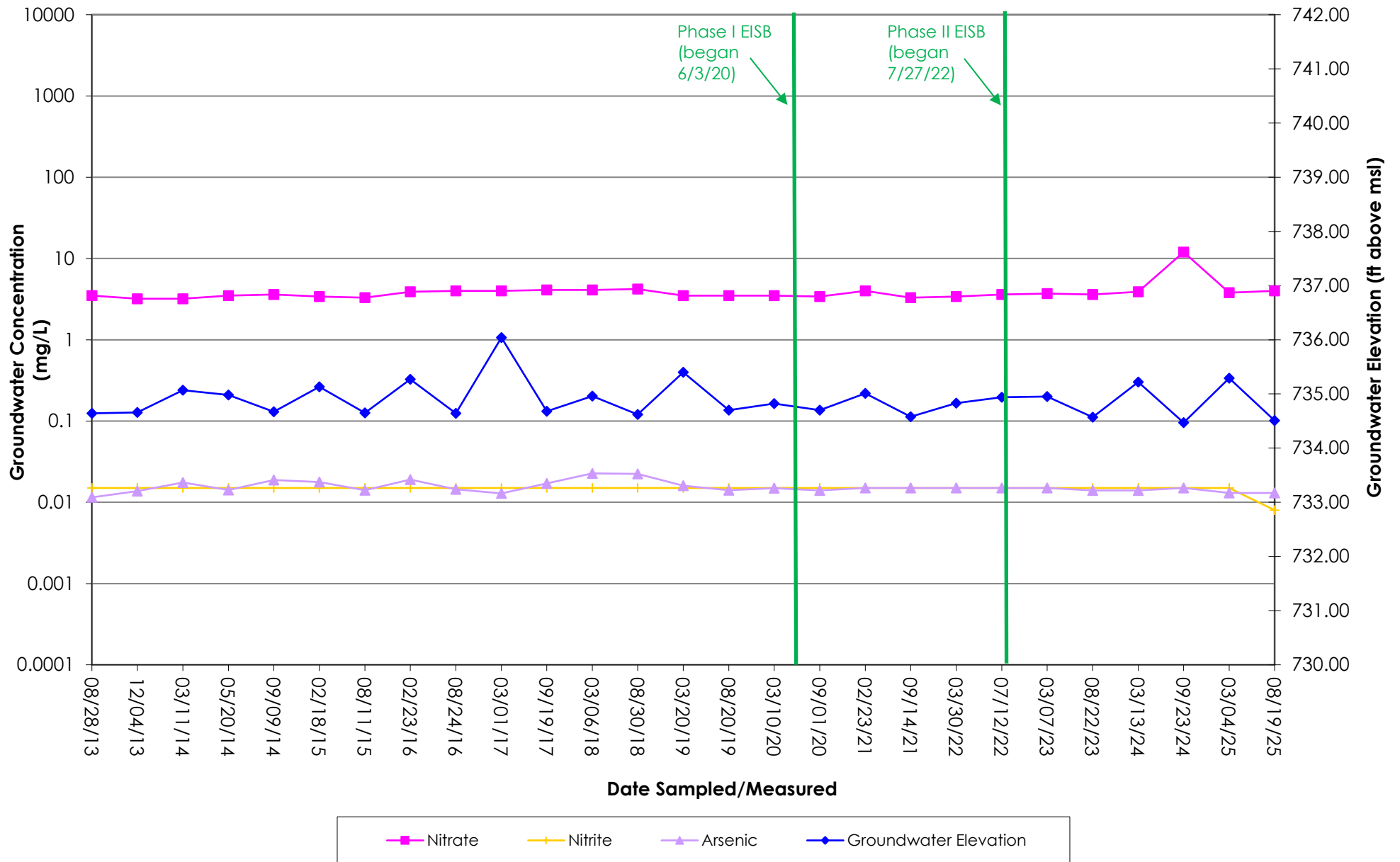
MW-14 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



MW-15 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

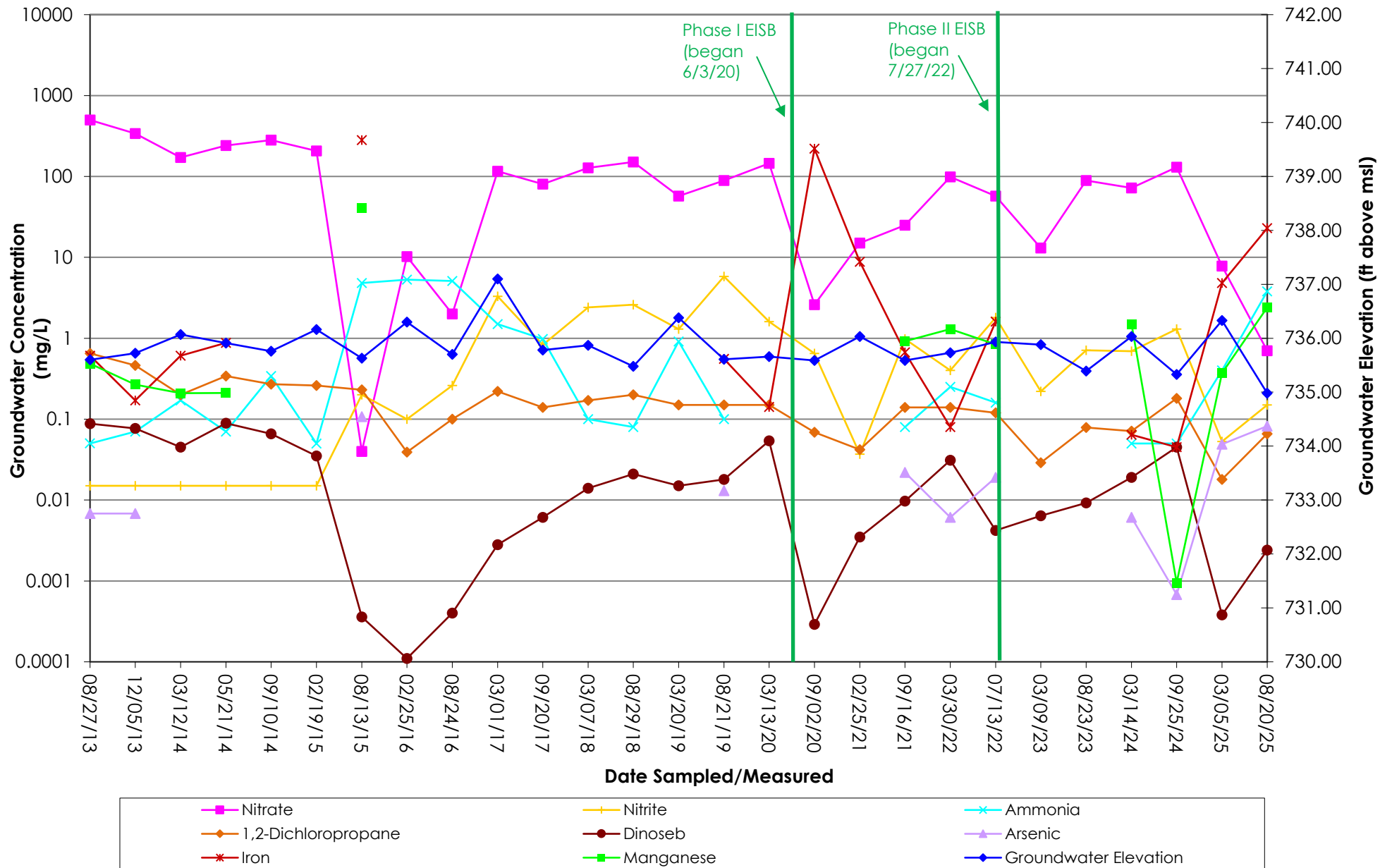
Sunnyside, Washington



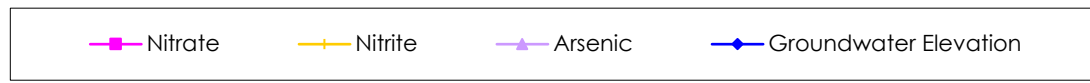
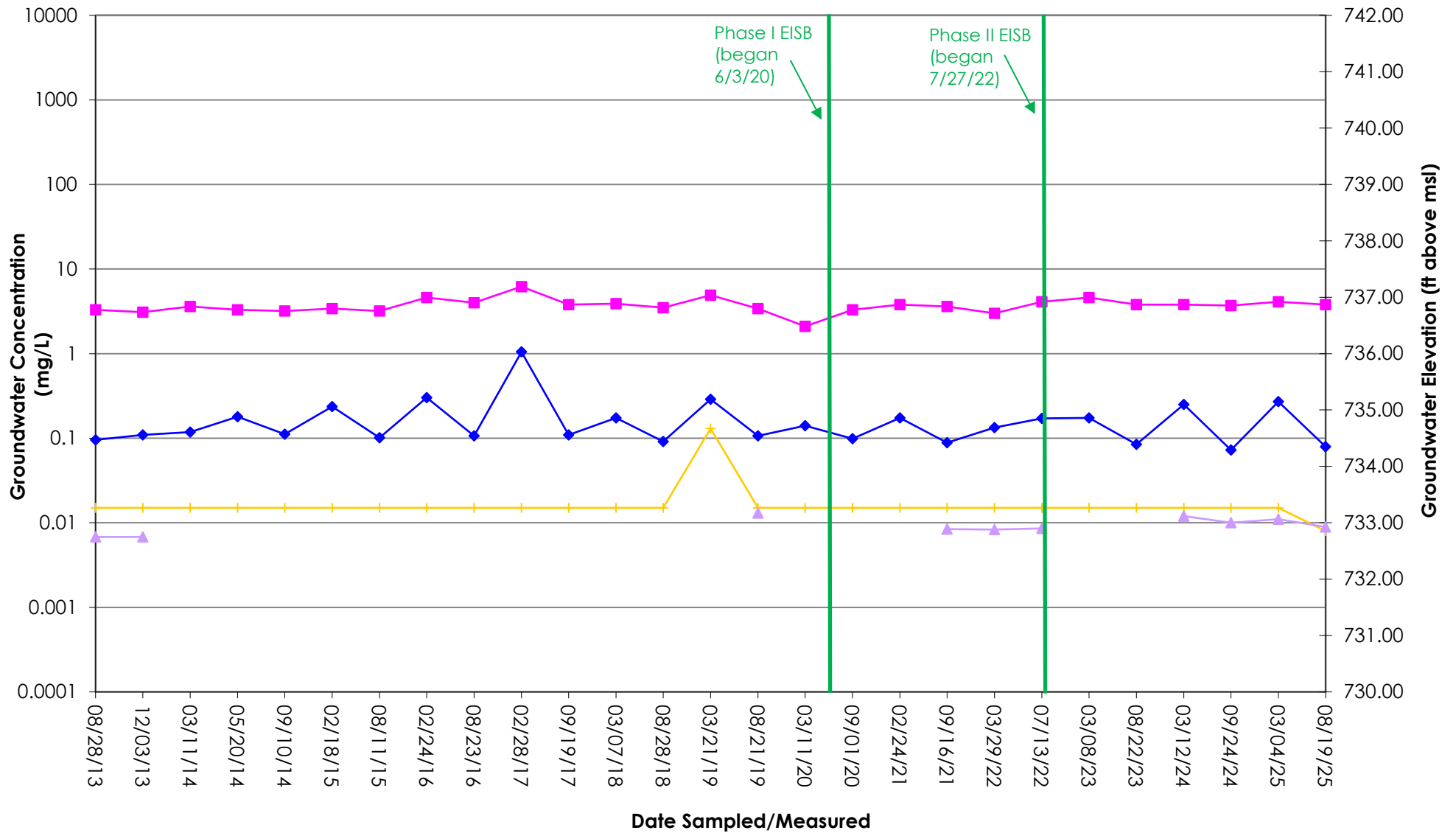
MW-16 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

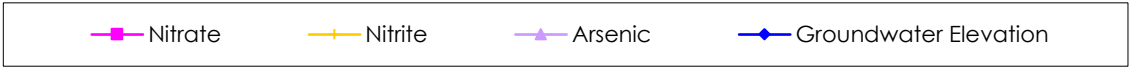
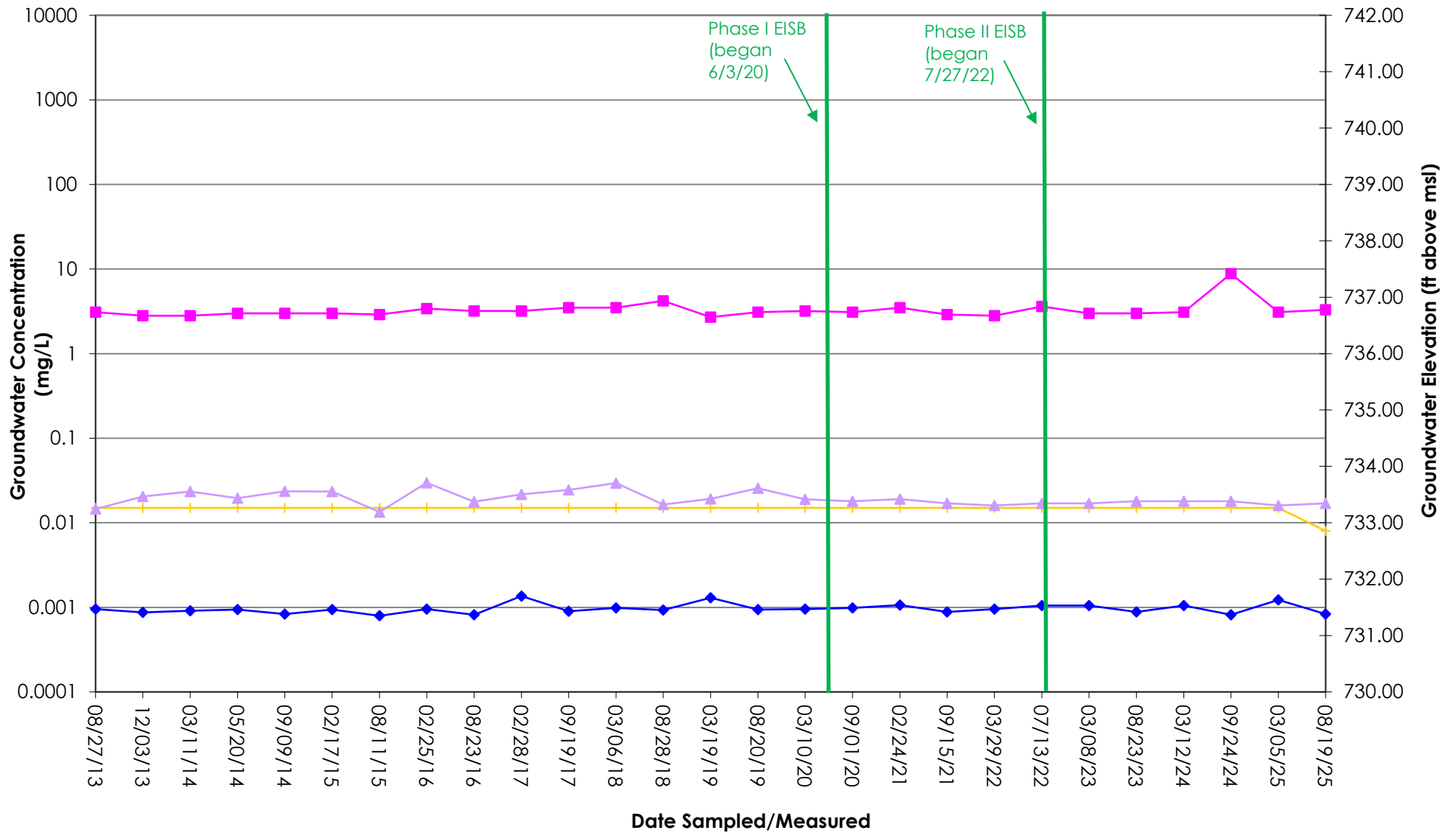
Sunnyside, Washington



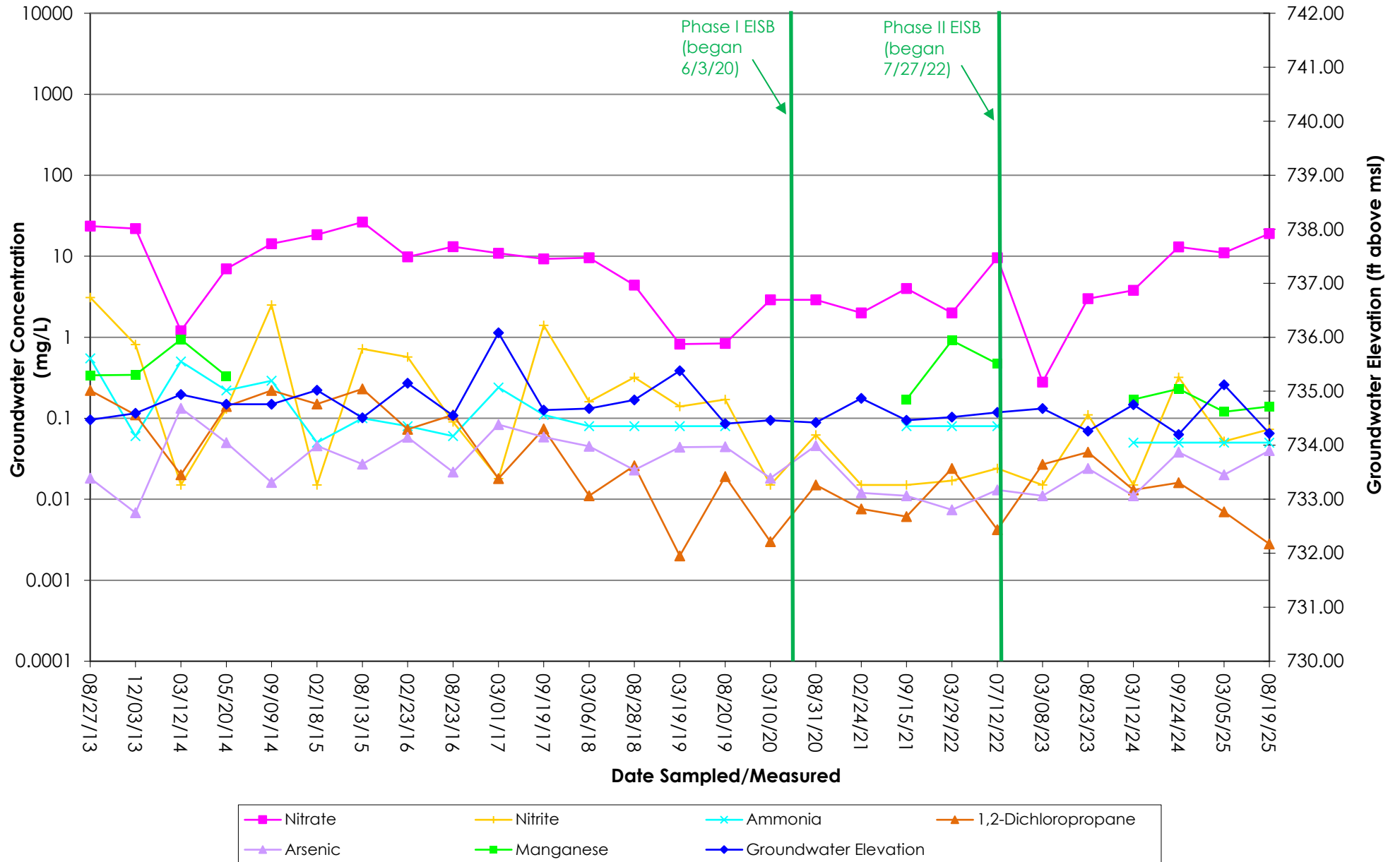
MW-17 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



MW-18 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



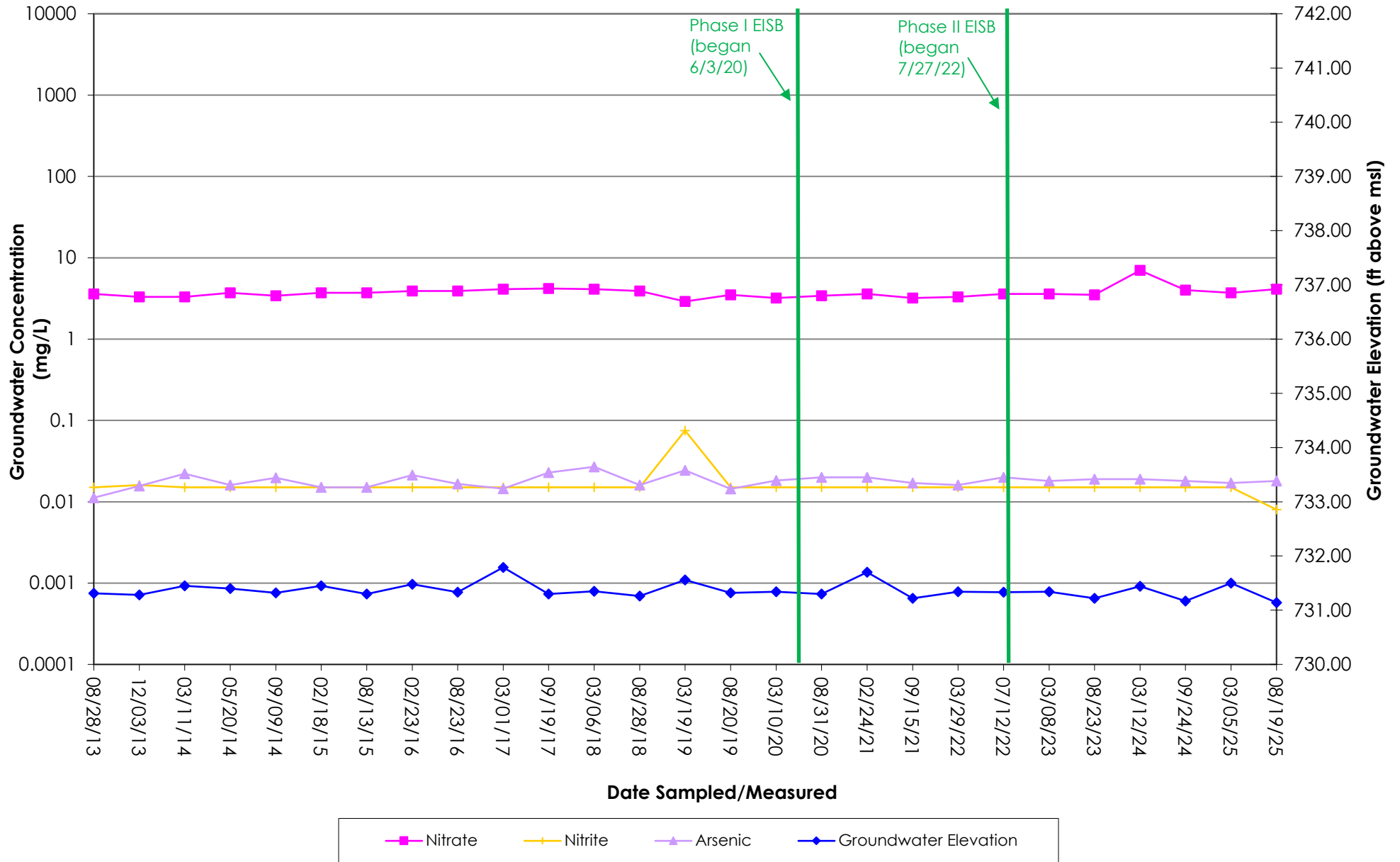
MW-19 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



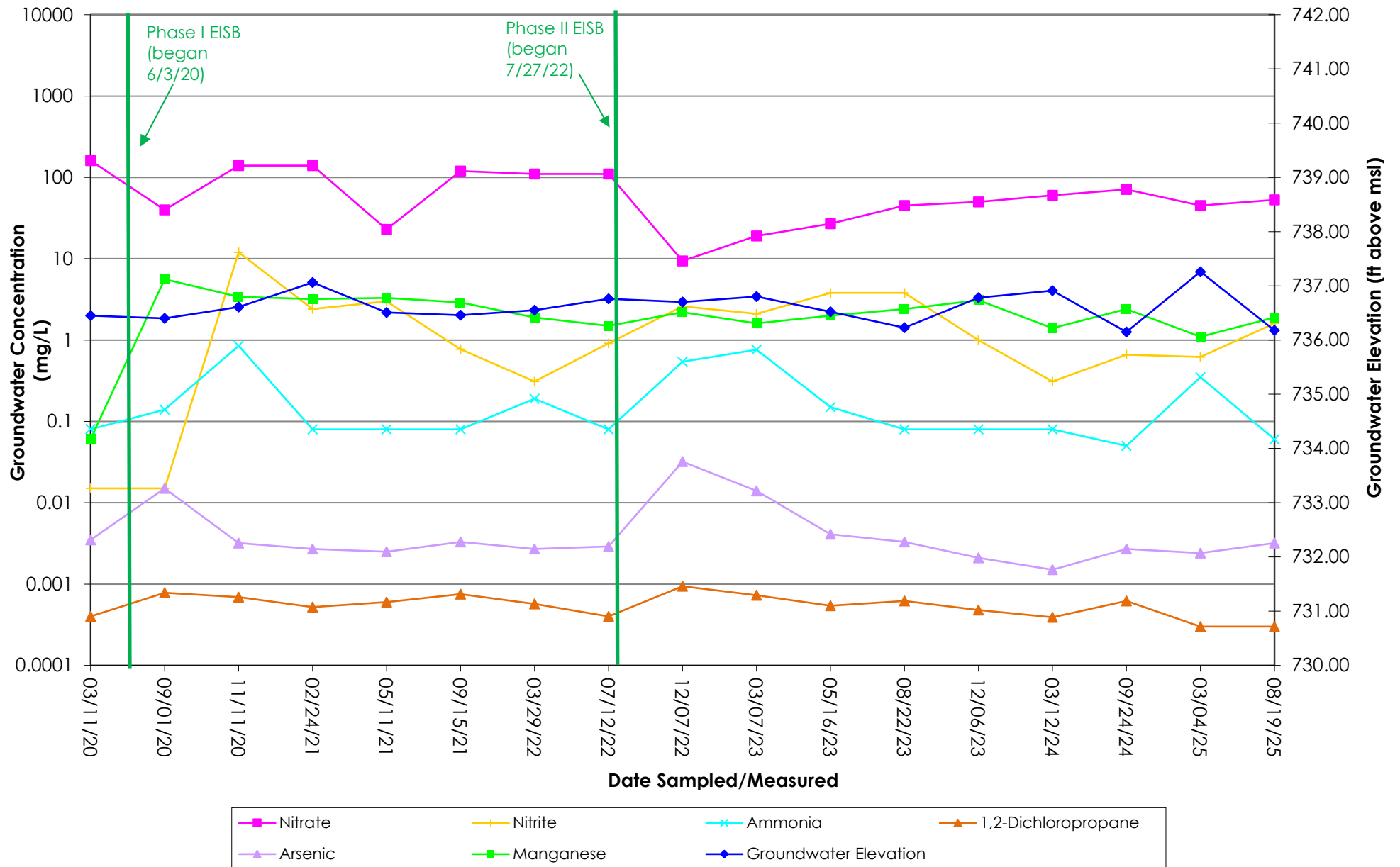
MW-20 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

Sunnyside, Washington



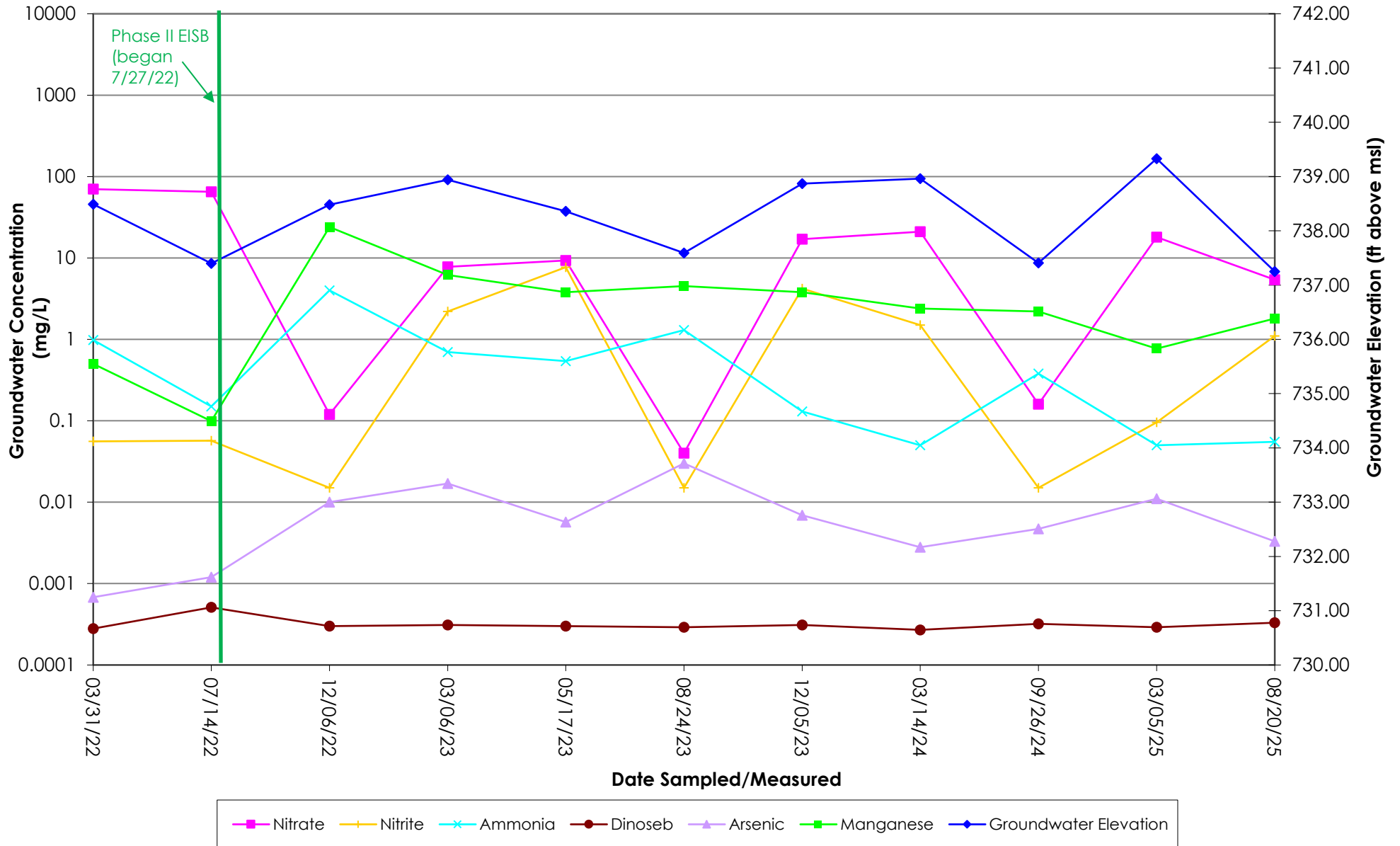
MW-21 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



MW-22 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

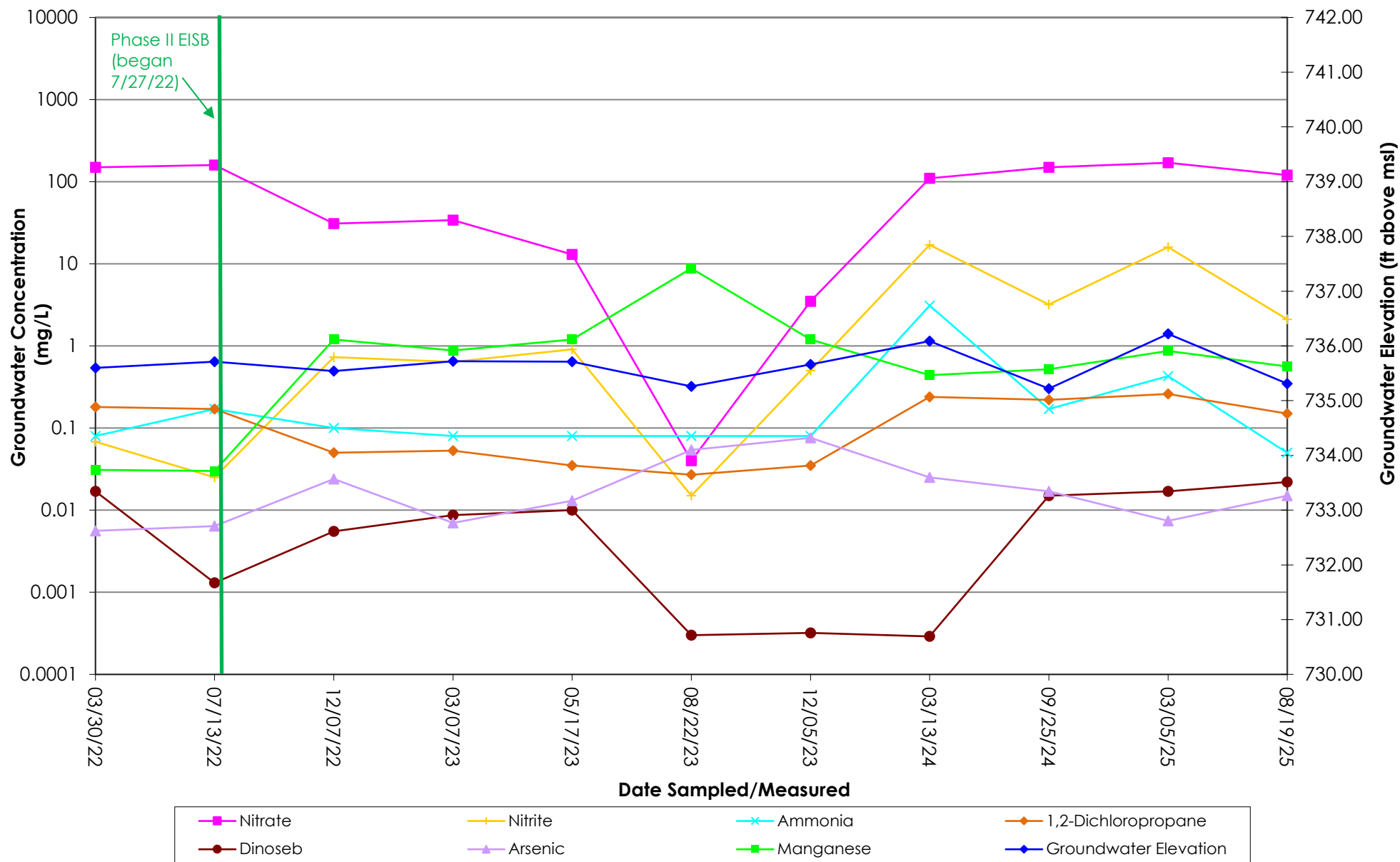
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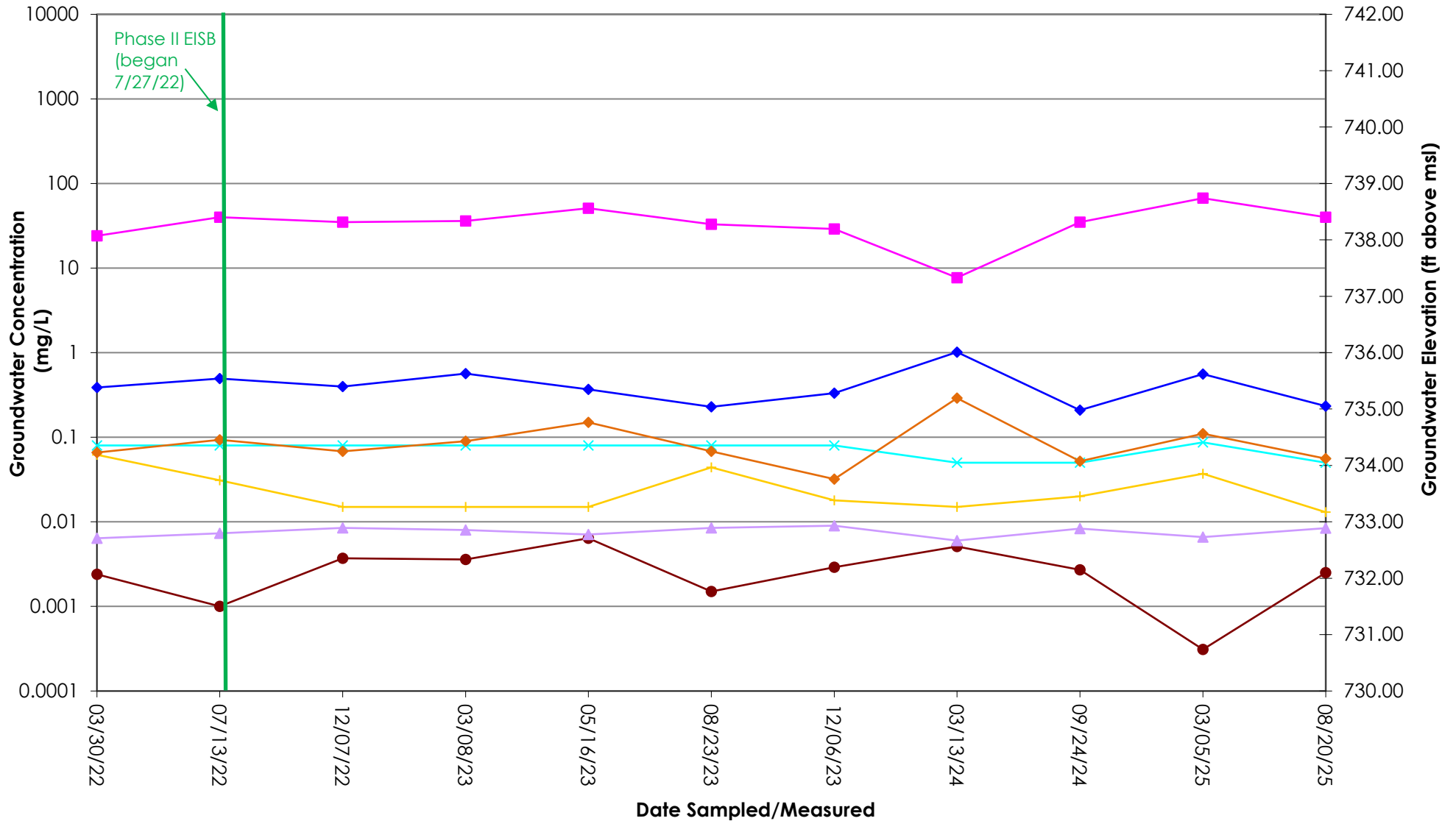
MW-23 Groundwater Concentrations and Elevations vs. Time

Bee-Jay Scales Site

Sunnyside, Washington



MW-24 Groundwater Concentrations and Elevations vs. Time
Bee-Jay Scales Site
Sunnyside, Washington



Nitrate Concentrations versus Time Bee-Jay Scales Site, Sunnyside, Washington

Note: Wells MW-4, MW-5, and MW-12 were destroyed in June 2014 in preparation for excavation activities, and replaced by wells MW-4R, MW-5R, and MW-12R in February 2015.

