FARALLON CONSULTING

November 6, 2025

Brett Carp
Washington State Department of Ecology
Toxics Cleanup Program, Northwest Region Office
15700 Dayton Avenue North
Shoreline, Washington 98133

RE: 2025 GROUNDWATER MONITORING REPORT
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON
AGREED ORDER NO. 8985
FARALLON PROJECT NO. 3680-002

Dear Brett Carp:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of Fox Avenue Building LLC to document the groundwater monitoring event conducted in 2025 at the Fox Avenue Building Site (Cleanup Site ID 5082) located in Seattle, Washington (Site). The Site consists of the Cascade Columbia Distribution Co. Facility (Cascade Columbia) located at 6900 Fox Avenue South and the down-gradient properties impacted by the chlorinated volatile organic compound (CVOC) groundwater plume. The primary constituents of concern identified in the CVOC plume are tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride. The down-gradient properties include the Dawn Food Products Site at 6901 Fox Avenue South (Cleanup Site ID 16678), the Whitehead Tyee Site at 730 South Myrtle Street (Cleanup Site ID 12115), Seattle Boiler Works at 500 South Myrtle Street, Seattle Iron & Metal at 601 South Myrtle Street, and the Fox Avenue South and South Myrtle Street rights-of-way (ROWs). The Site location is shown on Figure 1.

Farallon submitted the scope of work for the 2025 groundwater monitoring event to the Washington State Department of Ecology (Ecology) via email, which was approved on December 18, 2024.[1] The scope of work described in this report was conducted in accordance with Agreed Order No. 8985.[2] The purpose of this report is to summarize the

[1] Farallon. 2024. Email Regarding Fox Avenue Groundwater Sampling. From Pete Kingston. To Julia Schwarz, Ecology. December 18.
[2] Agreed Order No. 8985 between Fox Avene Building LLC and the Washington State Department of Ecology, dated June 18, 2012 (Agreed Order 8985).

2025 compliance groundwater monitoring event, present the results of groundwater elevation measurements and laboratory analytical results, provide statistical analysis of CVOC concentrations in the groundwater over time, and provide analysis of overall plume stability.

BACKGROUND

Great Western International Chemical Company (GWCC) formerly operated a chemical and petroleum repackaging and distribution facility on the Cascade Columbia property. GWCC received bulk chemical products and repackaged, transferred, and distributed both liquid and dry chemical products, including solvents (e.g., mineral spirits, toluene, PCE, etc.), acids, pentachlorophenol, and lube oil. The chemical products were stored in multiple aboveground storage tanks and underground storage tanks (USTs). Currently there are no active USTs and Cascade Columbia does not repackage bulk chlorinated solvents.

In 2012, Ecology issued the Cleanup Action Plan[3] (CAP) for the Fox Avenue Building Site, which identified active remediation using thermal treatment by electrical resistance heating (ERH), soil vapor extraction (SVE), and bio-polishing by enhanced reductive dechlorination (ERD), followed by monitored natural attenuation (MNA), as the selected cleanup action. In 2012, Ecology and Fox Avenue Building, LLC entered into Agreed Order DE 8985 to implement the remedy as outlined in the CAP. Per the CAP, active remediation will be performed until Site-specific remediation levels (RLs) for soil and groundwater are achieved for each of the active remediation technologies. Following active remediation, MNA will be implemented until the final Site-wide cleanup levels (CULs) are achieved in specified areas. MNA is estimated to extend over a period of 50 years following completion of the bio-polishing phase.

The Fox Avenue Building Site is subdivided into the following three major areas known as Cleanup Action Areas (CAAs): the Main Source Area CAA, the Northwest Corner Plume CAA, and the Downgradient Groundwater Plume CAA. The general direction of groundwater flow beneath the Site is to the southwest, toward the Lower Duwamish Waterway (LDW). The CAAs are shown on Figure 2.

Cascade Columbia encompasses part of the Main Source Area CAA and all of the Northwest Corner Plume CAA. The Whitehead Tyee Site is located immediately to the south of Cascade

[3] Washington State Department of Ecology. 2012. *Final Cleanup Action Plan, Fox Avenue Site, Seattle, Washington.* June.

Columbia and occupies a part of the Main Source Area CAA. The Main Source Area CAA is subdivided into two sub-areas, due to the presence of two spatially distinct CVOC plumes: the Main Source Area and the Loading Dock Area. Excerpted maps from the CAP and the Construction Completion Report (CCR)[4] showing the inferred extents of CVOCs impacts in soil and groundwater in the CAAs and sub-areas prior to implementation of the treatment actions are provided in Attachment A for reference.

Fox Avenue South extends along the southwestern margins of Cascade Columbia and the Whitehead Tyee Site. The conditional point of compliance (CPOC) for groundwater is defined as being along this down-gradient (southwestern) margin of the Main Source Area CAA and the Northwest Corner Plume CAA (Figure 2). This line corresponds to the northeastern margin of the Fox Avenue South ROW.

Any areas to the southwest (down-gradient) of this CPOC line are part of the Downgradient Groundwater Plume CAA. The Downgradient Groundwater Plume CAA includes Fox Avenue South and South Myrtle Street ROWs, Seattle Boiler Works, and the South Myrtle Street Embayment where seeps are known to discharge into the LDW.

REMEDIAL ACTIONS IMPLEMENTED

In accordance with the CAP, thermal treatment by ERH occurred from January to May 2013 in the Main Source Area and the Loading Dock Area and achieved its goal of reducing source-area soil contamination to the soil RL of an average of 10 milligrams per kilogram or less for the sum of PCE and TCE. Maps from the CCR showing the thermal treatment areas and results are included in Attachment A. An SVE system was installed in August 2012 in the Northwest Corner Area and operated between September 2012 and July 2013 until asymptotic conditions were achieved for cumulative mass removal. After conducting a rebound evaluation, the SVE system was permanently shut down in August 2013 with Ecology approval. ERD bio-polishing remedial actions began in July 2014 and have been implemented in areas throughout the CVOC groundwater plume.

GROUNDWATER-BEARING ZONES

Two primary groundwater-bearing zones (WBZs), 1st WBZ (shallow), and 2nd WBZ (deeper), have been identified in the aquifer at the Site based on distinctions in water chemistry, tidal

[4] Floyd|Snider. 2013. *Construction Completion Report, Fox Avenue Site, Seattle, Washington.* Prepared for Fox Avenue Building LLC. September.

effects, and the presence or absence of a low permeability deposit (confining layer) separating the zones. The 1st WBZ is unconfined and extends from the water table, at approximately 7 to 13 feet below ground surface (bgs), down to the confining layer (where locally present); the 1st WBZ has a thickness of approximately 3 to 8 feet, with a maximum depth of 21 feet bgs.

The 2nd WBZ is semi-confined (depending on whether the confining layer is locally present) and extends from as shallow as 15 feet to at least 80 feet bgs. The 2nd WBZ is commonly subdivided into varying depth ranges for sampling purposes. The locations of Site monitoring wells (distinguished by WBZ) and injection wells are shown on Figure 3.

The general direction of groundwater flow beneath the Site is to the southwest, toward the LDW, regardless of the tidal cycle. At low tide, west of Fox Avenue, groundwater flows toward the South Myrtle Street Embayment; however, at high tide, groundwater flows northeast toward the Site. This reversal in groundwater flow direction in areas closer to the LDW during the tidal cycle is typical of aquifers in contact with marine water bodies.

GROUNDWATER PERFORMANCE CRITERIA

ERD was selected to treat groundwater where total CVOCs concentrations were above the groundwater RL. The groundwater RL was set at a total CVOCs concentration of 250 micrograms per liter (µg/L) as measured in monitoring wells located at and down-gradient of the CPOC for groundwater (Figure 2). The total CVOCs concentration is calculated as the sum of five constituents: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride.

As presented in the CAP, groundwater treatment using ERD will occur in the Main Source Area CAA and Northwest Corner Plume CAA until groundwater total CVOCs concentrations at the CPOC meet the groundwater RL. The expected time frame presented in the CAP to treat groundwater in the Main Source Area CAA (after thermal treatment) and in the Northwest Corner Plume CAA (after SVE) to meet the groundwater RL at the CPOC was 5 years. The expected time frame to meet the groundwater RL in the Downgradient Groundwater Plume CAA monitoring wells using ERD was 10 to 15 years (i.e., end of 2028) following thermal remediation in the Main Source Area.

In addition to the RL for groundwater, Site-wide CULs were established in the CAP for the individual constituents found in groundwater. As presented in the CAP, the ERD bio-polishing component of the remedy was expected to clean up the Downgradient Groundwater Plume CAA to Site-wide CULs at the seeps along the Myrtle Street Embayment within approximately

10 to 15 years following thermal treatment (i.e., end of 2028). Achievement of the CULs throughout the groundwater plume up-gradient of the seeps is anticipated to occur within approximately 50 years post-ERD completion (i.e., end of 2063).

The Site-wide CULs established in the CAP for groundwater are presented below.

Chemical of Concern	Seep or Groundwater Cleanup Level (µg/L)
Benzene	51
1,1-Dichloroethene (1,1,-DCE)	3.2
Pentachlorophenol	3.0
PCE	3.3
TCE	30
Total Petroleum Hydrocarbons (TPH) (Mineral Spirits to Heavy Range)	500
Vinyl Chloride	2.4

2025 GROUNDWATER MONITORING EVENT

The groundwater monitoring event was conducted between January and May 2025. Groundwater samples were collected from 27 monitoring wells between January 14 and February 11, 2025 and three seep samples were collected from the South Myrtle Street Embayment on May 27, 2025.

The groundwater monitoring event included measuring depths to groundwater and collecting groundwater samples from 27 monitoring wells, including two wells screened in the 1st and 2nd WBZs, for a total of 29 samples collected (excluding duplicates) from the following wells:

- Main Source Area CAA:
    - Cascade Columbia: MW-18S, R0-IW2D, R0-IW3D, and R0-IW7D.
    - Whitehead Tyee Site: B-49, MW-7, and MW-9.
- Northwest Corner Plume CAA:
    - Cascade Columbia: B-22, B-54, B-66, NW1-1, NW2-1, RI-IW9, and R1-IW12.

- Downgradient Groundwater Plume CAA:
    - Fox Avenue South: B-18, B-19, B-20A, B-58, B-61, R1-IW3A, and R1-IW20. Samples were collected from the 1st and 2nd WBZs at R1-IW20.
    - Seattle Boiler Works: MW-6 and R2-IW1. Samples were collected from the 1st and 2nd WBZs at R2-IW1.
    - South Myrtle Street: B-33A, B-35, B-64, and B-65.

Groundwater samples were collected using low-flow purging and sampling procedures in accordance with the *Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells* dated September 19, 2017, prepared by the U.S. Environmental Protection Agency (EPA). Groundwater was purged from each well using dedicated polyethylene tubing and a peristaltic pump. Water quality field measurements for pH, temperature, specific conductivity, dissolved oxygen, turbidity, and oxidation-reduction potential were collected during purging of groundwater using a water-quality analyzer equipped with a flow-through cell. Groundwater samples were collected after the water quality parameters stabilized.

Groundwater samples were collected from each well by discharging groundwater directly from the dedicated polyethylene tubing outlet into laboratory-prepared sample containers. The samples were labeled, placed on ice, and transported under standard chain-of-custody protocols to Fremont Analytical, Inc. of Seattle, Washington for the following analyses:

- Volatile organic compounds (VOCs) by EPA Method 8260D – all groundwater samples collected.
- Total organic carbon (TOC) by standard method (SM) 5310C as an indicator of remaining bio-polishing substrate availability – samples from wells R0-IW3D, R0-IW7D, B-54, B-66, R1-IW9, R1-IW12, and R2-IW1 (1st and 2nd WBZs).

Blind field duplicate samples were collected for quality control purposes from the 1st WBZ sample interval in wells R1-IW20 (DUP-1-011525) and R0-IW7D (DUP-3-011625).

Three seeps in the South Myrtle Street Embayment (SP-03, SP-03b, and SP-04) were sampled during the low-low tide on May 27, 2025. The seep samples were collected into laboratory-prepared sample containers, labeled, placed on ice, and transported under

standard chain-of-custody protocols to Fremont Analytical, Inc. of Seattle, Washington for laboratory analysis of VOCs by EPA Method 8260D.

RESULTS AND DISCUSSION

This section presents an overview of performance groundwater monitoring data collected in 2025 followed by discussions for each CAA.

Laboratory analytical reports for groundwater and seep samples from the 2025 groundwater monitoring event are provided in Attachment B. Groundwater elevation measurements are presented in Table 1. Analytical results for VOCs are summarized in Table 2 and compared to Site-wide CULs (or Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A or B cleanup levels for constituents without a Site-wide CUL) and the groundwater RL for total CVOCs. TOC analytical results are presented in Table 3.

Total CVOCs concentrations are presented on Figure 4 for the wells sampled in January and February 2025 and the three seeps sampled in May 2025. Results for individual VOCs reported above Site-wide CULs, or MTCA Method A or B cleanup levels, as applicable, are presented on Figure 5. Concentration trend charts and historical sampling results for the wells and seep locations are provided in Attachment C. Total CVOCs concentration trend analysis for Site wells and seep sampling locations was conducted using the Mann-Kendall non-parametric statistical method included in ProUCL version 5.2.0 software. The Mann-Kendall trend results are included in Table 2 for wells sampled in 2025 and the ProUCL output files are included in Attachment C.

As shown in Table 2, Total CVOCs concentrations were reported below the groundwater RL in 24 of the 29 groundwater samples collected from monitoring wells in January and February 2025, including all the sampled wells in the Downgradient Groundwater Plume CAA, and in the three seeps sampled in May 2025. The Mann-Kendall trend analysis results for total CVOCs demonstrate decreasing trends for 22 locations (20 wells, two seeps), stable (no trend) for eight locations (seven wells, one seep), and two wells with insufficient data (e.g., two or three samples) to perform the analysis.

The sampling results for individual CVOCs indicate bioremediation of PCE is occurring in the three CAAs, as demonstrated by generally decreasing or stable low PCE concentrations and increasing (and subsequently decreasing) concentrations of its reductive dechlorination daughter products (TCE, cis- and trans-1,2-DCE, and vinyl chloride) (see Attachment C).

Non-chlorinated VOCs (acetone, benzene, toluene, ethylbenzene, xylenes, methyl ethyl ketone, and 1,2,4-trimethylbenzene) were reported either below laboratory reporting limits or at concentrations less than applicable CULs in all samples collected as shown in Table 2.

The sample results for individual and calculated total CVOCs from the 2025 groundwater monitoring events are summarized below by CAA.

MAIN SOURCE AREA CAA

Cascade Columbia and Whitehead Tyee Site Wells

Total CVOCs concentrations in six of the seven wells sampled in the Main Source Area CAA (MW-18S, R0-IW2D, R0-IW3D, R0-IW7D, B-49, and MW-7) were less than the groundwater RL of 250 µg/L for total CVOCs (Table 2). The total CVOCs concentration in the sample from 1st WBZ well MW-9 on the Whitehead Tyee Site exceeded the groundwater RL. Mann-Kendall trend analysis results indicated that total CVOCs concentrations were decreasing in five wells (MW-18S, R0-IW7D, B-49, MW-7, and MW-9), and stable (no trend) in two wells (R0-IW2D and R0-IW3D).

The total CVOCs concentration in the January 2025 sample from well MW-9 was 1,732 µg/L. Since January 2009, total CVOCs concentrations in well MW-9 had shown a decreasing trend, with concentrations less than the groundwater RL between June 2019 and July 2022. PCE and TCE were not detected in seven consecutive samples collected between May 2018 and August 2023. The August 2023 sample indicated an increase above the RL to a total CVOCs concentration of 392.5 µg/L, primarily from increases in cis-1,2-DCE and vinyl chloride (Attachment C). The January 2025 sample continued this trend, with increases in concentrations of PCE, TCE, and cis-1,2-DCE. The elevated total CVOCs concentration appears to be localized near well MW-9, as total CVOCs concentrations are less than the groundwater RL in wells located cross- and down-gradient from MW-9 (Figure 4), including wells at and down-gradient of the CPOC.

In the other six wells sampled in the Main Source Area CAA, individual CVOC concentrations indicate decreasing PCE concentrations with increases (and subsequent decreases) of daughter products cis-1,2-DCE and vinyl chloride. TCE was reported below its Site-wide CUL in the 2025 samples from the six wells, consistent with previous results dating back to July 2020. Reported concentrations for PCE and its daughter products were less than applicable CULs in the samples from wells R0-IW2D (2nd WBZ) and MW-7 (1st WBZ).

TOC was analyzed in groundwater samples from two wells in the 2nd WBZ. An elevated TOC result of 4,400 milligrams per liter (mg/L) was reported for the sample from well R0-IW3D, compared to a lower value of 177 mg/L (181 mg/L in the duplicate) reported for the sample from well R0-IW7D. Total CVOCs concentrations are below the groundwater RL in both wells, therefore, additional ERD substrate is not required in these locations.

The groundwater RL has been met in 1st and 2nd WBZ monitoring wells at and down-gradient of the CPOC (Figure 4). Though individual CVOCs concentrations were reported above CULs in several wells, concentration trends for PCE and its daughter products indicate bioremediation is occurring, and CULs are anticipated to be met within the expected time frame for groundwater in this CAA (50 years after active remedies are completed; end of 2063).

NORTHWEST CORNER PLUME CAA

Consistent with previous groundwater monitoring events, CVOCs were detected in samples collected from the 1st WBZ, but not from the 2nd WBZ (e.g., well NW2-1). Calculated total CVOCs concentrations were less than the RL of 250 µg/L in two 1st WBZ wells (NW1-1 and R1-IW9) and exceeded the RL in four 1st WBZ wells (B-22, B-54, B-66, and R1-IW12). Total CVOCs concentrations in the wells were generally consistent with previous monitoring events, though samples from B-22 and R1-IW12 had been below the groundwater RL in the groundwater samples collected during the last five and three monitoring events, respectively.

Mann-Kendall trend analysis results for total CVOCs concentrations in 1st WBZ wells were decreasing for three wells (B-22, NW1-1, and R1-IW9) and stable (no trend) for three wells (B-54, B-66, and R1-IW12) with limited data sets of four to five samples.

PCE either was not detected or was detected at a concentration less than its Site-wide CUL in five of the seven wells sampled. TCE and trans-1,2-DCE also either were not detected or were reported at concentrations less than applicable CULs in the seven wells. Multiple rounds of ERD substrate injections in this CAA have resulted in decreased PCE concentrations in several wells (e.g., B-22, NW1-1, and R1-IW9), with corresponding increases in daughter products concentrations, primarily cis-1,2-DCE and vinyl chloride (see Attachment C).

TOC results in the four 1st WBZ wells sampled for this parameter included two samples below laboratory reporting limits (B-66 and R1-IW12) and reported concentrations of 85.1

mg/L (B-54) and 91.1 mg/L (R1-IW9). These low to non-detect TOC results indicate depletion of the electron donors from ERD substrate injections conducted in this CAA, most recently in August 2023. Total CVOCs concentrations in three of these wells (B-54, B-66, and R1-IW12), plus well B-22, were above the groundwater RL in 2025. CVOCs concentration trends and TOC results will continue to be evaluated for additional substrate injections.

DOWNGRADIENT GROUNDWATER PLUME CAA

Fox Avenue South ROW, South Myrtle Street ROW, and Seattle Boiler Works Wells

Total CVOCs concentrations were less than the groundwater RL in the 13 wells sampled in the Downgradient Groundwater Plume CAA, including two wells with samples from the 1st and 2nd WBZs. These results indicate compliance with the requirement of the CAP to achieve the groundwater RL of 250 µg/L in 1st and 2nd WBZ monitoring wells in this CAA.

Individual CVOCs either were not detected or were reported at concentrations less than applicable Site-wide CULs (PCE, TCE, and vinyl chloride) or MTCA Method B cleanup levels (cis- and trans-1,2-DCE) in nine of the 15 groundwater samples collected (Table 2). Exceedances of applicable cleanup levels for individual CVOCs in the other six samples were limited to PCE in three samples, cis-1,2-DCE in one sample, and vinyl chloride in three samples. Individual CVOCs results for the four wells sampled in the South Myrtle Street ROW were below applicable Site-wide CULs for groundwater.

TOC was not detected in the 2025 groundwater samples from the 1st and 2nd WBZs in well R2-IW1 (Table 3). Thermal source area treatment followed by multiple rounds of substrate injections at this well resulted in significant reductions in CVOCs concentrations. Total CVOCs and individual CVOCs concentrations have been less than the groundwater RL and applicable CULs, respectively, since June 2021 in the 1st WBZ samples and since June 2019 in the 2nd WBZ samples (see Attachment C). CVOCs data indicate that additional substrate injections are not required at this location.

The groundwater RL has been met in the 1st and 2nd WBZ monitoring wells within the Downgradient Groundwater Plume CAA. As shown in Attachment C, most of the wells in this CAA have met and/or are approaching applicable groundwater cleanup levels for individual CVOCs. As such, it is anticipated the individual CVOCs concentrations will meet the CULs within the expected time frame presented in the CAP of 50 years post-ERD completion.

South Myrtle Street Embayment Seeps

Total CVOCs concentrations were less than the groundwater RL in the three seep samples (S-3, S-3B, and S-4) collected in May 2025. Total CVOCs concentrations have been less than the groundwater RL in five (S-4) and 10 (S-3) consecutive samples from seep locations.

Individual CVOC concentrations reported for the S-3 and S-3B seep samples were less than laboratory reporting limits and/or Site-wide CULs, consistent for both seep locations since the June 2020 sampling event (see Attachment C). Reported concentrations for PCE and cis-1,2-DCE were slightly above Site-wide CULs in the 2025 S-4 seep sample. Samples from seep location S-4 have shown decreases in individual CVOCs concentrations since 2012, when PCE and cis-1,2-DCE were last detected, at concentrations approximately seven and 21 times higher than 2025 results, respectively. CVOCs were not detected in the last four samples from this location in 2014, 2015, 2016, and 2023.

Results from seep location S-2 samples (not sampled in 2025), have been less than CULs for PCE, TCE, and cis- and trans-1,2-DCE since 2012, and below the CUL for vinyl chloride since 2018. Samples from S-3 and S-3B have consistently met CULs since 2020. Though slightly above the PCE and cis-1,2-DCE CULs in 2025, samples from seep location S-4 have shown decreases in individual and total CVOCs concentrations since 2012, including not detected results in four recent samples. Seep samples are anticipated to meet CULs within the expected time frame of approximately 10 to 15 years after thermal treatment (the end of 2028).

CLOSING

Farallon appreciates the opportunity to provide environmental consulting services for this project. Please contact either of the undersigned at (425) 295-0800 if you have questions or need additional information.

Sincerely,

Farallon Consulting, L.L.C.

Ryan Hultgren, P.E.
Senior Engineer

Pete Kingston, L.G.
Principal Geologist

Attachments: Figure 1, *Site Vicinity Map*
Figure 2: *Site Plan*
Figure 3: *Site Plan with Monitoring and Injection Wells*
Figure 4: *Groundwater Analytical Results for Total CVOCs*
Figure 5: *Groundwater Analytical Results for Total VOCs*
Table 1, *Groundwater Elevations*
Table 2, *Groundwater Analytical Results for CVOCs*
Table 3, *Groundwater Analytical Results for Total Organic Carbon*
Attachment A, Cleanup Action Area Maps
Attachment B, Laboratory Analytical Reports
Attachment C, Groundwater Concentrations Trend Charts

RH/PK:cm

FIGURES

2025 GROUNDWATER MONITORING REPORT
Fox Avenue Building Site
6900 Fox Avenue South
Seattle, Washington

Farallon PN: 3680-002

REFERENCE: 7.5 MINUTE USGS QUADRANGLE SEATTLE SOUTH, WASHINGTON, DATED 2013

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SCALE IN FEET

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FIGURE 1

SITE VICINITY MAP
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON

FARALLON PN: 3680-002

Drawn By: lmurock | Checked By: RH | Date: 7/24/2025 | Disc Reference:

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DAWN FOOD PRODUCTS SITE

SEATTLE BOILER WORKS

SOUTH MYRTLE STREET EMBAYMENT

LOWER DUWAMISH WATERWAY

SEATTLE IRON & METAL

SOUTH MYRTLE STREET

WHITEHEAD TYEE SITE

CONDITIONAL POINT OF COMPLIANCE FOR GROUNDWATER

DOWNGRADIENT GROUNDWATER PLUME CAA

NORTHWEST CORNER PLUME CAA

PARKING

OFFICE

CASCADE COLUMBIA FACILITY

MAIN WAREHOUSE

COVERED STORAGE

OLD WAREHOUSE

MAIN SOURCE AREA CAA

FOX AVENUE SOUTH

SOUTH WILLOW STREET

EAST MARGINAL WAY

LOADING DOCK

ACCESS RAMP

SECONDARY CONTAINMENT AREA

FORMER USTs

N

0 80

SCALE IN FEET

LEGEND

- CONDITIONAL POINT OF COMPLIANCE (CPOC) FOR GROUNDWATER
- RAILROAD
- FORMER SITE FEATURE
- SITE FEATURE
- CLEANUP ACTION AREA (CAA)
- KING COUNTY PARCEL BOUNDARY

UST = UNDERGROUND STORAGE TANK

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 2

SITE PLAN
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON

FARALLON PN: 3680-002

Drawn By: lmurock | Checked By: RH | Date: 7/24/2025 | Disc Reference: Q:\Projects\3680 Cascade Family LLC\002 Fox Ave\Mapfiles\001\Figure-02_SitePlan.mxd

LEGEND

- SHALLOW MONITORING WELL (1st WBZ)
- DEEP MONITORING WELL (2nd WBZ)
- SEEP SAMPLE
- INJECTION WELL
- CONDITIONAL POINT OF COMPLIANCE (CPOC) FOR GROUNDWATER
- RAILROAD
- FORMER SITE FEATURE
- SITE FEATURE
- CLEANUP ACTION AREA (CAA)
- KING COUNTY PARCEL BOUNDARY

UST = UNDERGROUND STORAGE TANK
WBZ = WATER-BEARING ZONE

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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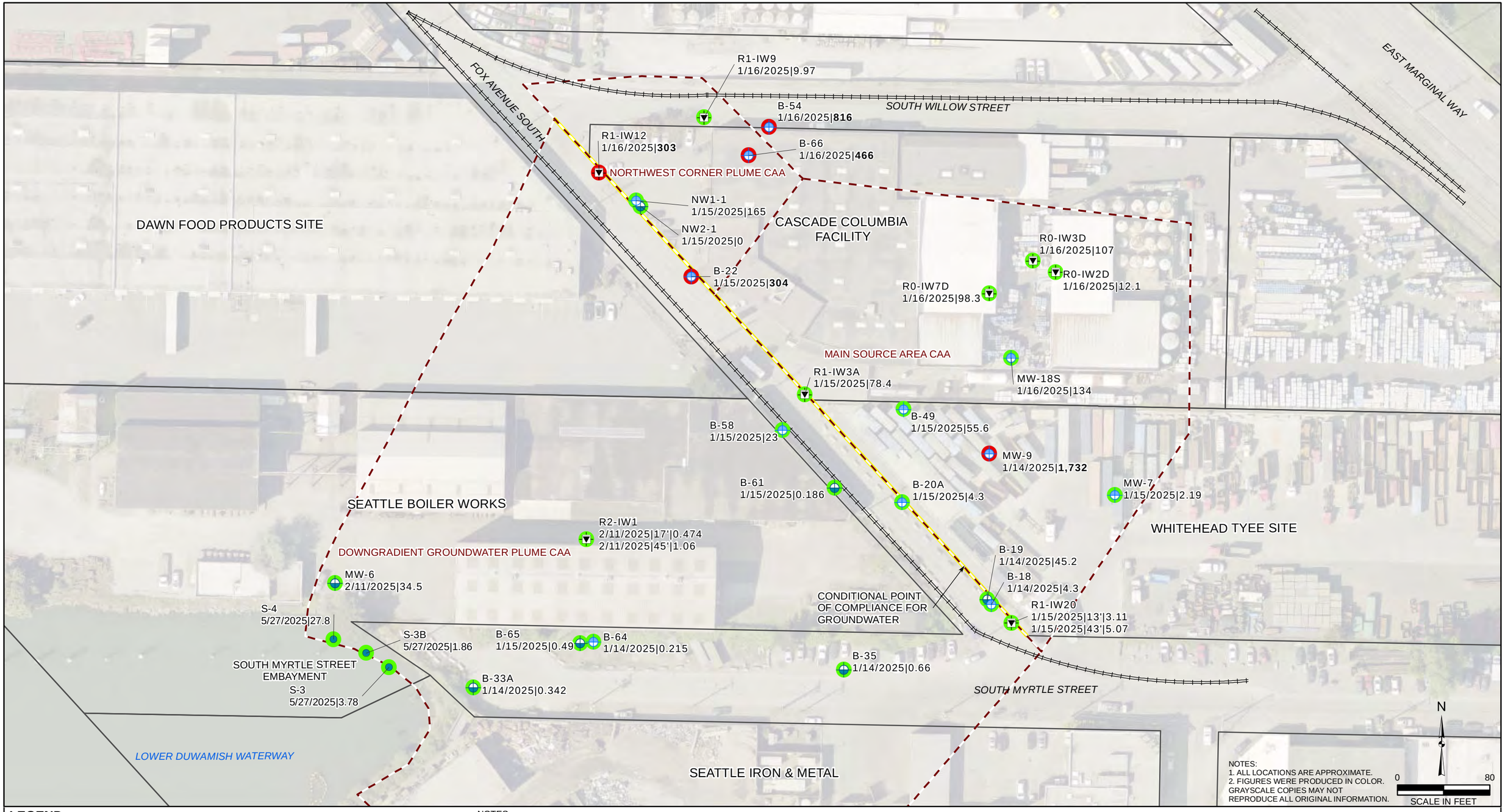
FIGURE 3

SITE PLAN WITH
MONITORING AND INJECTION WELLS
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON

FARALLON PN: 3680-002

Drawn By: lmurock
Checked By: RH
Date: 7/24/2025
Disc Reference: Q:\Projects\3680 Cascade Family LLC\002 Fox Ave\Mapfiles\001\Figure-03_SitePlan_withSamples.mxd



NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

LEGEND

- SHALLOW MONITORING WELL (1st WBZ)
- DEEP MONITORING WELL (2nd WBZ)
- SEEP SAMPLE
- INJECTION WELL
- TOTAL CVOCs LESS THAN SITE-WIDE REMEDIATION LEVEL
- TOTAL CVOCs EXCEED SITE-WIDE REMEDIATION LEVEL
- CONDITIONAL POINT OF COMPLIANCE (CPOC) FOR GROUNDWATER
- RAILROAD
- CLEANUP ACTION AREA (CAA)
- KING COUNTY PARCEL BOUNDARY

NOTES:
DATE SAMPLED AND ANALYTICAL RESULTS AS:
SAMPLE DATE | TOTAL CVOCs

FOR LOCATIONS R1-1W20 AND R2-IW1
DATE SAMPLED, SAMPLE DEPTH, AND ANALYTICAL RESULTS AS:
SAMPLE DATE | SAMPLE DEPTH IN FEET BELOW TOP OF CASING | TOTAL CVOCs

< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE SITE-WIDE REMEDIATION LEVEL OF 250 MICROGRAMS PER LITER FOR TOTAL CVOCs.
CVOC = CHLORINATED VOLATILE ORGANIC COMPOUND
WBZ = WATER-BEARING ZONE

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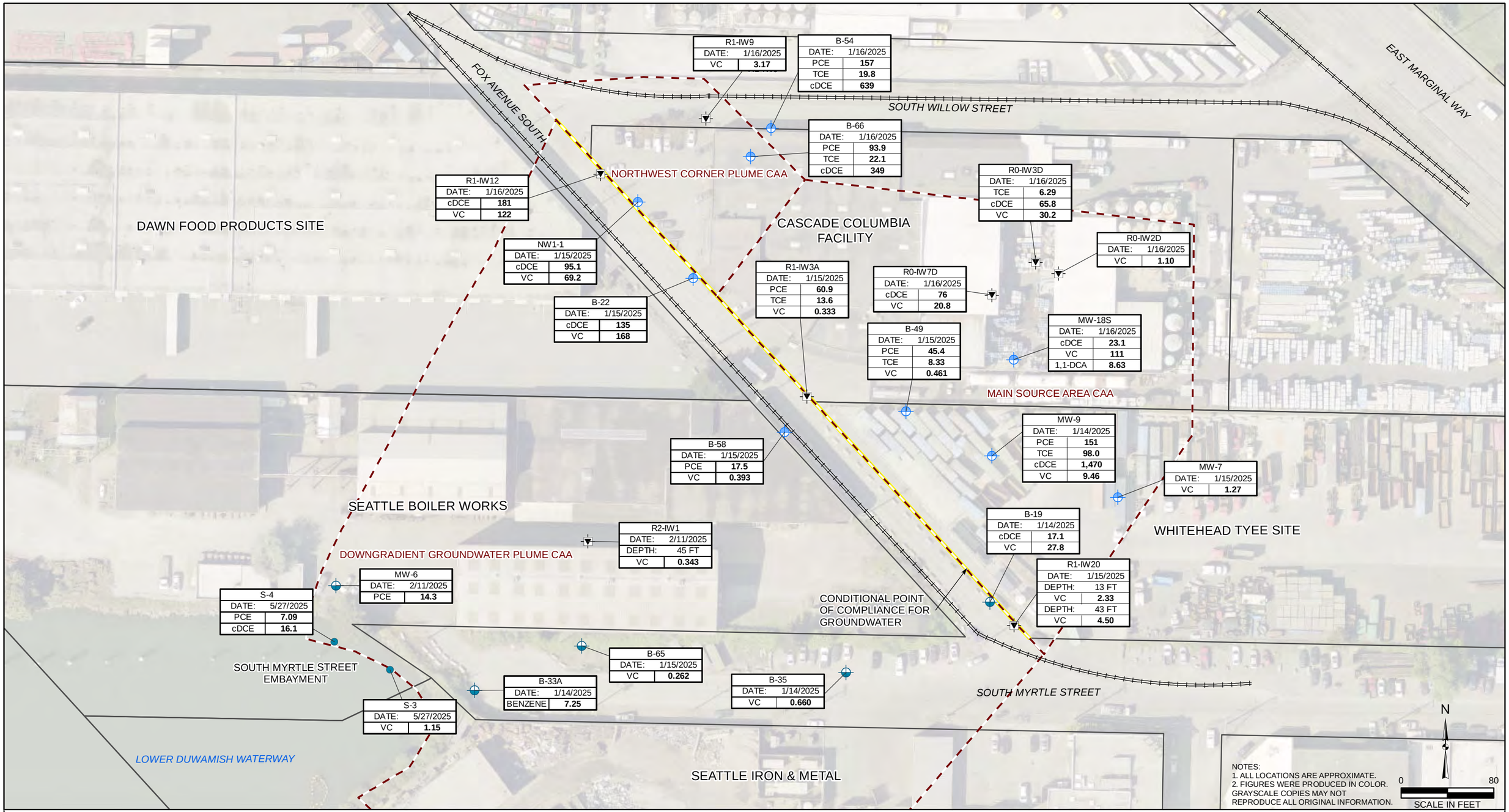
FIGURE 4

GROUNDWATER ANALYTICAL RESULTS
FOR TOTAL CVOCs
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON

FARALLON PN: 3680-002

Drawn By: lmurock | Checked By: RH | Date: 7/24/2025 | Disc Reference: Q:\Projects\3680 Cascade Family LLC\002 Fox Ave\Mapfiles\001\Figure-04_GW-CVOCs.mxd



LEGEND

- SHALLOW MONITORING WELL (1st WBZ)
- DEEP MONITORING WELL (2nd WBZ)
- SEEP SAMPLE
- INJECTION WELL
- CONDITIONAL POINT OF COMPLIANCE (CPOC) FOR GROUNDWATER
- RAILROAD
- CLEANUP ACTION AREA (CAA)
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
DEPTH IN FEET BELOW GROUND SURFACE WHERE SHOWN.
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL; ONLY EXCEEDANCES IN GROUNDWATER ARE SHOWN IN FIGURE
VOC = VOLATILE ORGANIC COMPOUND
1,1-DCA = 1,1-DICHLOROETHANE
cDCE = cis-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
WBZ = WATER-BEARING ZONE

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FIGURE 5

GROUNDWATER ANALYTICAL RESULTS
FOR VOCs
FOX AVENUE BUILDING SITE
6900 FOX AVENUE SOUTH
SEATTLE, WASHINGTON

FARALLON PN: 3680-002

Drawn By: lmurock | Checked By: RH | Date: 7/24/2025 | Disc Reference: Q:\Projects\3680 Cascade Family LLC\002 Fox Ave\Mapfiles\001\Figure-05_GW-VOCs.mxd

TABLES

2025 GROUNDWATER MONITORING REPORT
Fox Avenue Building Site
6900 Fox Avenue South
Seattle, Washington

Farallon PN: 3680-002

Table 1
Groundwater Elevations
Fox Avenue Property
Seattle, Washington
Farallon PN: 3680-002

Location	Monitoring Date	Water-Bearing Zone	Casing Diameter (in)	Total Well Depth (feet bgs)[1]	Screened Interval (feet bgs)[1]	Top of Casing Elevation (feet NAVD88)[2]	Depth to Water (feet btoc)[2]	Water Level Elevation (feet NAVD88)[2]
B-18	1/14/2025	1st	2	15.7	6–16	16.12	8.89	7.23
B-19	1/14/2025	2nd	2	46.6	37.5–47.5	16.15	8.97	7.18
B-20A	1/14/2025	1st	2	12.25	6–16	15.61	8.42	7.19
B-22	1/14/2025	1st	2	10.32	6–11	15.88	9.46	6.42
B-33A	1/14/2025	2nd	2	34.22	28–34	13.47	6.98	6.49
B-35	1/14/2025	2nd	2	27.95	19.5–29.5	14.77	7.73	7.04
B-49	1/14/2025	1st	2	14.52	9.5–15.5	17.18	9.59	7.59
B-54	1/14/2025	1st	2	13.42	9–14	17.34	9.84	7.50
B-58	1/14/2025	1st	2	11.66	7–12	16.12	8.95	7.17
B-61	1/14/2025	2nd	2	44.4	39–44	15.97	8.85	7.12
B-64	1/14/2025	1st	2	11.62	7–12	14.33	6.44	7.89
B-65	1/15/2025	2nd	2	33.95	30–35	14.26	7.45	6.81
B-66	1/14/2025	1st	2	16	6–16	21.12	12.95	8.17
MW-6	2/11/2025	2nd	2	40	20–40	16.00	10.56	5.44
MW-7	1/14/2025	1st	2	13.8	4–14	17.39	9.99	7.40
MW-9	1/14/2025	1st	2	12.62	8–13	16.93	9.98	6.95
MW-18S	1/14/2025	1st	2	20	10–20	20.75	13.37	7.38
NW1-1	1/14/2025	1st	2	13	8–13	17.00	8.88	8.12
NW2-1	1/14/2025	2nd	2	30	25–30	17.00	8.81	8.19
R0-IW2D	1/14/2025	2nd	2	64	44–64	21.19	13.75	7.44
R0-IW3D	1/14/2025	2nd	2	65.5	45.5–65.5	20.95	13.81	7.14
R0-IW7D	1/14/2025	2nd	2	65	45–65	20.88	13.50	7.38
R1-IW3A	1/14/2025	1st	4	12	7–12	15.53	8.34	7.19
R1-IW9	1/14/2025	1st	4	13	8–13	17.00	9.60	7.40
R1-IW12	1/14/2025	1st	4	15	---	15.36	8.31	7.05
R1-IW20	1/15/2025	Multiple	4	65	---	15.84	8.50	7.34
R2-IW1	2/11/2025	Multiple	4	70	15–20, 25–35, 40–50, 55–70	16.00	9.64	6.36

Notes:
[1] In feet below ground surface.
[2] In feet below top of well casing.
--- = data not available

bgs = below ground surface
btoc = below top of well casing

Table 2
Groundwater Analytical Results for CVOCs
Fox Avenue Property
Seattle, Washington
Farallon PN: 3680-002

Sample Location	Water-Bearing Zone	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																	
				Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Total CVOCs[2]	Total CVOCs Mann-Kendall Trend Analysis Results[7]	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone (Methyl Ethyl Ketone)	Acetone	Benzene	Ethylbenzene	Toluene	m,p-Xylene	o-Xylene	Total Xylenes
Main Source Area																					
Cascade Columbia Wells																					
MW-18S	1st	1/16/2025	MW-18S-011625	< 5.00	< 5.00	**23.1**	< 5.00	**111**	**134**	Decreasing	**8.63**	< 5.00	< 5.00	< 50.0	< 50.0	**0.867** J	< 5.00	< 5.00	< 10.0	**5.22**	**5.22**
R0-IW2D	2nd	1/16/2025	R0-IW2D-011625	**0.544**	**0.646**	**9.76**	< 0.500	**1.10**	**12.1**	No trend	< 0.500	< 0.500	< 0.500	**129**	**81.1**	**0.115** J	< 0.500	**0.361** J	< 1.00	< 0.500	< 1.50
R0-IW3D	2nd	1/16/2025	R0-IW3D-011625	**4.07**	**6.29**	**65.8**	**0.727**	**30.2**	**107**	No trend	< 0.500	**0.190** J	< 0.500	**351**	**221**	**0.115** J	< 0.500	**0.729**	< 1.00	< 0.500	< 1.50
R0-IW7D	2nd	1/16/2025	R0-IW7D-011625	< 5.00	< 5.00	**76**	**1.51** J	**20.8**	**98.3**	Decreasing	< 5.00	< 5.00	< 5.00	**41.1** J	< 50.0	< 2.00	< 5.00	< 5.00	< 10.0	< 5.00	< 15.00
		1/16/2025	*DUP-3-011625	< 5.00	< 5.00	**75.5**	**1.42** J	**20.3**	**97.2**		< 5.00	< 5.00	< 5.00	**33.1** J	< 50.0	< 2.00	< 5.00	< 5.00	< 10.0	< 5.00	< 15.00
Whitehead Tyee Site Wells																					
B-49	1st	1/15/2025	B-49-011525	**45.4**	**8.33**	**1.36**	< 0.500	**0.461**	**55.6**	Decreasing	**0.211** J	**0.253** J	< 0.500	< 5.00	< 5.00	**0.0917** J	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
MW-7	1st	1/15/2025	MW-7-011525	< 0.500	< 0.500	**0.626**	**0.291** J	**1.27**	**2.19**	Decreasing	**0.226** J	< 0.500	< 0.500	< 5.00	< 5.00	**0.0546** J	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
MW-9	1st	1/14/2025	MW-9-011425	**151**	**98.0**	**1,470**	**3.97**	**9.46**	**1,732**	Decreasing	**0.235** J	**2.43**	< 0.500	< 5.00	< 5.00	**0.320**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
Northwest Corner Plume																					
B-22	1st	1/15/2025	B-22-011525	**0.106** J	< 0.500	**135**	**0.712**	**168**	**304**	Decreasing	< 0.500	< 0.500	< 0.500	**5.82**	< 5.00	**0.0840** J	< 0.500	**0.200** J	< 1.00	< 0.500	< 1.50
B-54	1st	1/16/2025	B-54-011625	**157**	**19.8**	**639**	< 5.00	< 2.00	**816**	No trend	< 5.00	< 5.00	< 5.00	**26.9** J	< 50.0	< 2.00	< 5.00	< 5.00	< 10.0	< 5.00	< 15.00
B-66	1st	1/16/2025	B-66-011625	**93.9**	**22.1**	**349**	**1.36** J	< 2.00	**466**	No trend	< 5.00	< 5.00	< 5.00	< 50.0	< 50.0	< 2.00	< 5.00	< 5.00	< 10.0	< 5.00	< 15.00
NW1-1	1st	1/15/2025	NW1-1-011525	< 0.500	**0.137** J	**95.1**	**0.130** J	**69.2**	**165**	Decreasing	< 0.500	**0.453** J	< 0.500	< 5.00	< 5.00	**0.0756** J	< 0.500	**0.222** J	< 1.00	< 0.500	< 1.50
NW2-1	2nd	1/15/2025	NW2-1-011525	< 0.500	< 0.500	< 0.500	< 0.500	< 0.200	0	Insufficient Data	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
R1-IW9	1st	1/16/2025	R1-IW9-011625	< 5.00	< 5.00	**6.80**	< 5.00	**3.17**	**9.97**	Decreasing	< 5.00	< 5.00	< 5.00	**107**	< 50.0	< 2.00	< 5.00	< 5.00	< 10.0	< 5.00	< 15.00
R1-IW12	1st	1/16/2025	R1-IW12-011625	< 0.500	< 0.500	**181**	**0.325** J	**122**	**303**	No trend	**0.191** J	**0.222** J	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	**0.466** J	< 1.00	< 0.500	< 1.50
Downgradient Groundwater Plume CAA																					
Fox Avenue South ROW 1 Injection Wells Transect																					
B-18	1st	1/14/2025	B-18-011425	**2.33**	**0.870**	**0.925**	< 0.500	**0.171** J	**4.30**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-19	2nd	1/14/2025	B-19-011425	< 0.500	< 0.500	**17.1**	**0.255** J	**27.8**	**45.2**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.521**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-20A	1st	1/15/2025	B-20A-011525	**2.74**	**0.828**	**0.653**	< 0.500	**0.0783** J	**4.30**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
R1-IW3A	1st	1/15/2025	R1-IW3A-011525	**60.9**	**13.6**	**3.56**	< 0.500	**0.333**	**78.4**	No trend	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
R1-IW20	1st	1/15/2025	R1-IW20-13-011525	< 0.500	**0.321** J	**0.454** J	< 0.500	**2.33**	**3.11**	No trend	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.196** J	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
		1/15/2025	*DUP-1-011525	< 0.500	**0.264** J	**0.421** J	< 0.500	**2.46**	**3.15**		< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.209**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
	2nd	1/15/2025	R1-IW20-43-011525	< 0.500	**0.189** J	**0.380** J	< 0.500	**4.50**	**5.07**	Insufficient Data	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.341**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
Fox Avenue South ROW 1 Monitoring Wells Transect																					
B-58	1st	1/15/2025	B-58-011525	**17.5**	**2.34**	**2.81**	< 0.500	**0.393**	**23.0**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
		1/15/2025	*DUP-2-011525	**16.6**	**2.10**	**2.53**	< 0.500	**0.484**	**21.7**		< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-61	2nd	1/15/2025	B-61-011525	< 0.500	< 0.500	< 0.500	< 0.500	**0.186** J	**0.186**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.475**	< 0.500	**0.137** J	< 1.00	**0.165** J	**0.165** J
South Myrtle Street ROW																					
B-33A	2nd	1/14/2025	B-33A-011425	< 0.500	< 0.500	**0.195** J	< 0.500	**0.147** J	**0.342**	Decreasing	**0.870**	< 0.500	< 0.500	< 5.00	< 5.00	**7.25**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-35	2nd	1/14/2025	B-35-011425	< 0.500	< 0.500	< 0.500	< 0.500	**0.660**	**0.660**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.144** J	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-64	1st	1/14/2025	B-64-011425	< 0.500	< 0.500	**0.215** J	< 0.500	< 0.200	**0.215**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
B-65	2nd	1/15/2025	B-65-011525	< 0.500	< 0.500	**0.228** J	< 0.500	**0.262**	**0.490**	Decreasing	**0.665**	< 0.500	< 0.500	< 5.00	< 5.00	**2.42**	< 0.500	**0.150** J	< 1.00	< 0.500	< 1.50
Site-wide Cleanup Levels for Groundwater[3]				**3.3**	**30**	**NE**	**NE**	**2.4**	**250[4]**	--	**NE**	**3.2**	**NE**	**NE**	**NE**	**51**	**NE**	**NE**	**NE**		**NE**
MTCA Cleanup Levels for Groundwater[5]				**5[6]**	**5[6]**	**16**	**100**	**0.2[6]**	**NE**	--	**7.68**	**7.0**	**80**	**4,800**	**7,200**	**5**	**700**	**1,000**	**1,000**		**1,000**

Table 2
Groundwater Analytical Results for CVOCs
Fox Avenue Property
Seattle, Washington
Farallon PN: 3680-002

Sample Location	Water-Bearing Zone	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																	
				Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Total CVOCs[2]	Total CVOCs Mann-Kendall Trend Analysis Results[7]	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone (Methyl Ethyl Ketone)	Acetone	Benzene	Ethylbenzene	Toluene	m,p-Xylene	o-Xylene	Total Xylenes
Downgradient Groundwater Plume CAA																					
Seattle Boiler Works																					
MW-6	2nd	2/11/2025	MW-6-021125	**14.3**	**4.50**	**15.5**	**0.156** J	< 0.200	**34.5**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
R2-IW1	1st	2/11/2025	R2-IW1-17-021125	< 0.500	< 0.500	**0.474** J	< 0.500	< 0.200	**0.474**	Decreasing	**0.488** J	< 0.500	< 0.500	< 5.00	< 5.00	**0.657**	< 0.500	**0.466** J	< 1.00	< 0.500	< 1.50
	2nd	2/11/2025	R2-IW1-45-021125	< 0.500	< 0.500	**0.721**	< 0.500	**0.343**	**1.06**	Decreasing	**0.986**	< 0.500	< 0.500	< 5.00	< 5.00	**0.991**	< 0.500	**0.497** J	< 1.00	< 0.500	< 1.50
South Myrtle Street Embayment Seeps																					
S-3	--	5/27/2025	SEEP-3-052725	< 0.500	**0.187** J	**2.16**	**0.279** J	**1.15**	**3.78**	Decreasing	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	**0.222**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
S-3B	--	5/27/2025	SEEP-3B-052725	< 0.500	**0.176** J	**1.54**	< 0.500	**0.142** J	**1.86**	Decreasing	**0.342** J	< 0.500	< 0.500	< 5.00	< 5.00	**0.948**	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
S-4	--	5/27/2025	SEEP-4-052725	**7.09**	**4.50**	**16.1**	**0.146** J	< 0.200	**27.8**	No trend	< 0.500	< 0.500	< 0.500	< 5.00	< 5.00	< 0.200	< 0.500	< 0.500	< 1.00	< 0.500	< 1.50
Site-wide Cleanup Levels for Groundwater[3]				**3.3**	**30**	**NE**	**NE**	**2.4**	**250[4]**	--	**NE**	**3.2**	**NE**	**NE**	**NE**	**51**	**NE**	**NE**	**NE**		**NE**
MTCA Cleanup Levels for Groundwater[5]				**5[6]**	**5[6]**	**16**	**100**	**0.2[6]**	**NE**	--	**7.68**	**7.0**	**80**	**4,800**	**7,200**	**5**	**700**	**1,000**	**1,000**		**1,000**

NOTES:

Results in **bold** denote concentrations exceeding the laboratory reporting limit.

Results highlighted yellow denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

* denotes sample is a duplicate of the sample above.

[1]Analyzed by U.S. Environmental Protection Agency Method 8260D.

[2] Total CVOCs is the sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride.

[3]Washington State Department of Ecology 2012. Final Cleanup Action Plan, Fox Avenue Site Seattle, Washington, dated June 2012.

[4]Remediation Level (RL) for Total CVOCs as referenced by the Cleanup Action Plan (CALIBRE 2024).

[5]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Cleanup Levels and Risk Calculations, Method B Potable Groundwater Cleanup Levels, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC, unless otherwise noted.

[6]Washington State MTCA Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

[7]Mann-Kendall nonparametric concentration trend analysis results at a 95 percent confidence level using ProUCL Version 5.2.0

NE = not established

-- = not applicable

cis-1,2-DCE = cis-1,2-Dichloroethene

CVOCs = chlorinated volatile organic compounds

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

Table 3
Groundwater Analytical Results for Total Organic Carbon
Fox Avenue Property
Seattle, Washington
Farallon PN: 3680-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results[1] (milligrams per liter) Total Organic Carbon
Main Source Area CAA				
R0-IW3D	2nd	R0-IW3D-011625	1/16/2025	4,400
R0-IW7D	2nd	R0-IW7D-011625	1/16/2025	177
		DUP-3-011625	1/16/2025	181
Northwest Corner Plume CAA				
B-54	1st	B-54-011625	1/16/2025	85.1
B-66	1st	B-66-011625	1/16/2025	< 70
R1-IW9	1st	R1-IW9-011625	1/16/2025	91.1
R1-IW12	1st	R1-IW12-011625	1/16/2025	< 70
Seattle Boiler Works				
R2-IW1	1st	R2-IW1-17-021125	2/11/2025	< 70
	2nd	R2-IW1-45-021125	2/11/2025	< 70

NOTES:

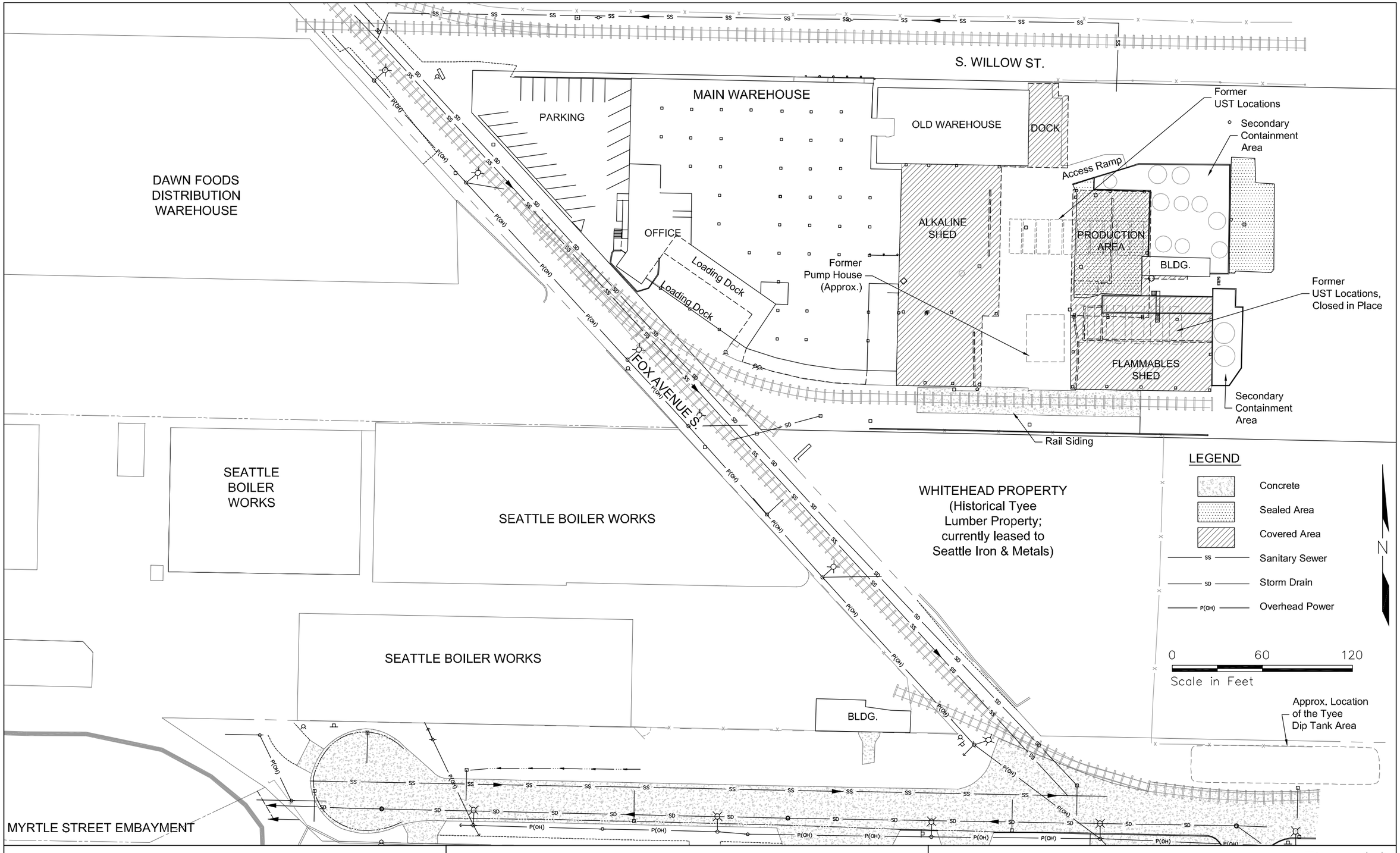
< denotes analyte not detected at or above the reporting limit listed.

[1] Analyzed by U.S. Environmental Protection Agency Method 5310C.

ATTACHMENT A
CLEANUP ACTION AREA MAPS

2025 GROUNDWATER MONITORING REPORT
Fox Avenue Building Site
6900 Fox Avenue South
Seattle, Washington

Farallon PN: 3680-002



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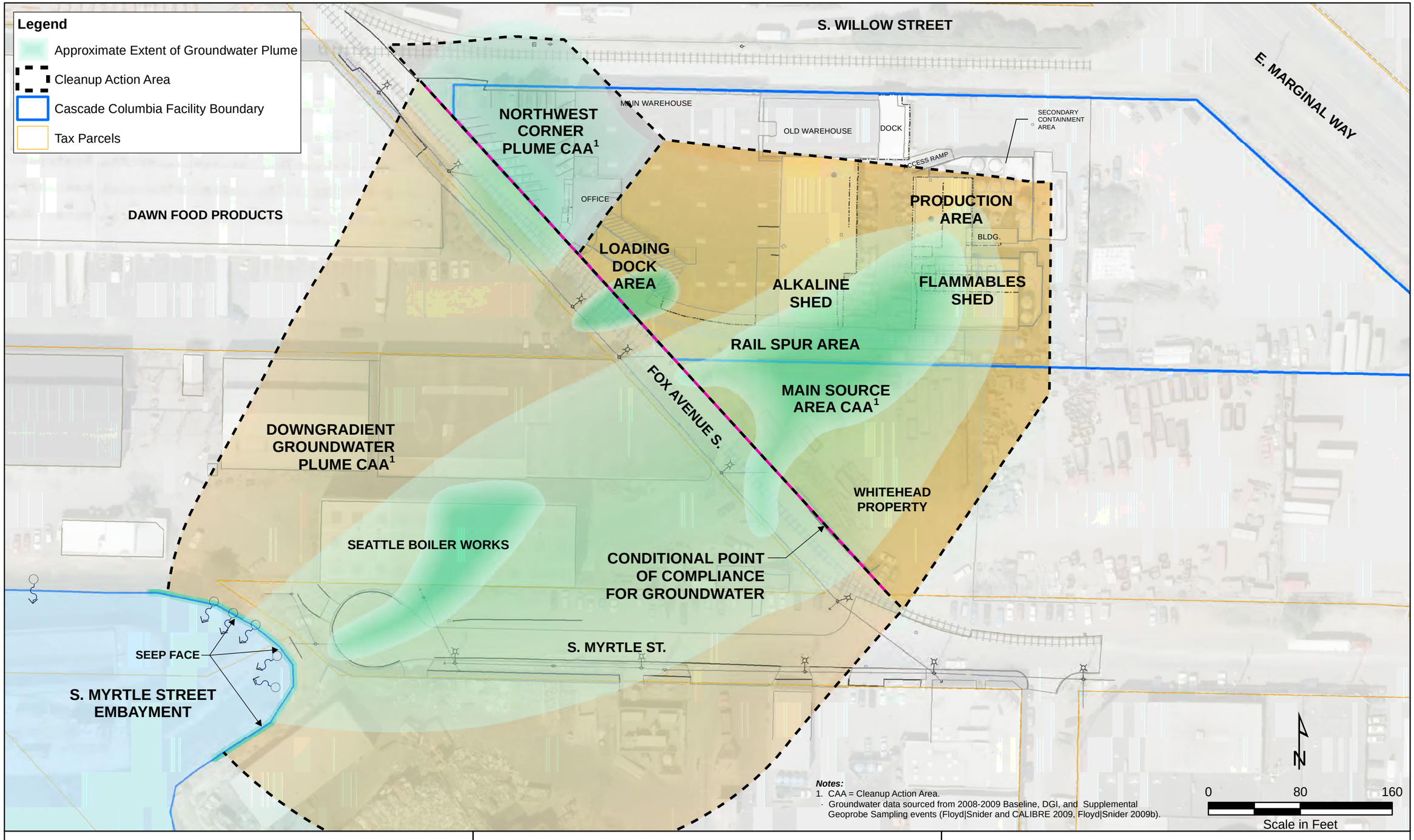
Cleanup Action Plan
Fox Avenue Site
Seattle, Washington

Figure 2.2
Site Plan

DWG NAME: G:\project\Clients\Floyd and Snider\Fox Ave 2010\CAD\FoxAve2010_001.dwg
DATE: 2/8/2011 10:26 AM



Notes:

1. CAA = Cleanup Action Area.
   - Groundwater data sourced from 2008-2009 Baseline, DGI, and Supplemental Geoprobe Sampling events (Floyd|Snider and CALIBRE 2009, Floyd|Snider 2009b).

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Cleanup Action Plan
Fox Avenue Site
Seattle, Washington

Figure 2.3
Cleanup Action Areas

F:\projects\FoxAve-RA\GIS\MXD\Cleanup Action Plan 2011\Figure 2.3 (Cleanup Action Areas).mxd
6/1/2011

Northwest Corner Plume

SVE in Vadose Soil (1 year)
ERD in 1st WBZ Groundwater (5 years)

Main Source Area

Thermal Treatment to 10 ppm total PCE/TCE (1 year)
Post-thermal ERD (5 years)

Downgradient Groundwater Plume

ERD in 1st and 2nd WBZ (10 - 15 years)
Post-ERD Monitored Natural Attenuation (50 years)

SCHULTZ DISTRIBUTING
E. MARGINAL WAY S.
S. WILLOW ST.
MAIN WAREHOUSE
SVE Treatment Shed
OLD WAREHOUSE
DOCK
Access Ramp
PARKING
DAWN FOODS DISTRIBUTION WAREHOUSE
OFFICE
ALKALINE SHED
PRODUCTION AREA
BLDG.
Loading Dock
FLAMMABLES SHED
FOX AVENUE S.
Rail Siding
SEATTLE BOILER WORKS
WHITEHEAD PROPERTY
SEATTLE IRON & METALS
S. MYRTLE STREET EMBAYMENT
BLDG.
Approx. Location of the Tyee Dip Tank Area
100'

R1-IW1 R1-IW2 R1-IW3A R1-IW3B R1-IW4A R1-IW4B R1-IW5 R1-IW6 R1-IW7 R1-IW8 R1-IW9 R1-IW10 R1-IW11 R1-IW12 R1-IW13 R1-IW14 R1-IW15 R1-IW16 R1-IW17 R1-IW18 R1-IW19 R1-IW20
R2-IW1 R2-IW2 R2-IW3 R2-IW4 R2-IW5 R2-IW6 R2-IW7 R2-IW8 R2-IW9 R2-IW10 R2-IW11

Legend

- Thermal Treatment Area
- R1-IW1 ERD Injection Well
- SVE Well
- Pre-thermal 100 ppm CVOC Concentration Contour
- (5 years) Anticipated Remedial Time Frame

PCE+TCE Conc. in mg/kg

- 1 - 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000

Definitions:
CVOC = Chlorinated volatile organic compound
ERD = Enhanced reductive dechlorination
mg/kg = Milligrams per kilogram
PCE = Tetrachloroethene
ppm = Parts per million
SVE = Soil vapor extraction
TCE = Trichloroethene
WBZ = Water Bearing Zone

N

0 80 160
Scale in Feet

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Construction Completion Report
Fox Avenue Site
Seattle, Washington

Figure 1.3
Selected Remedy Elements

DWG NAME: K:\Project\clients\Floyd and Snider\Fox Ave 2012\CAD\FoxAve2012_018.dwg
DATE: 8/30/2013 11:30 AM

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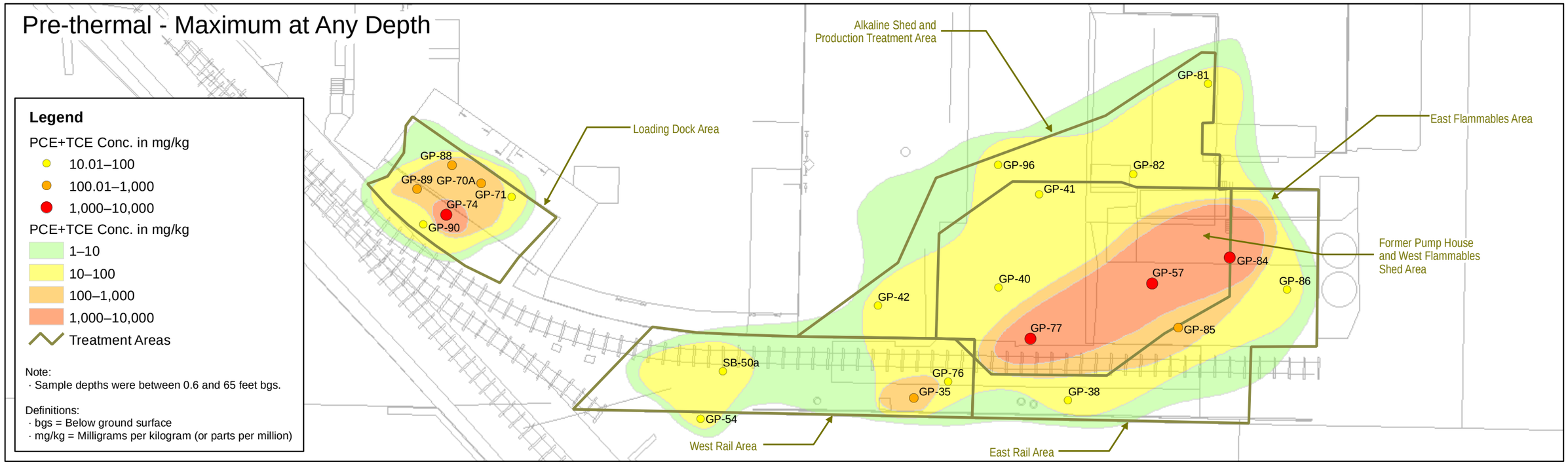
Construction Completion Report
Fox Avenue Site
Seattle, Washington

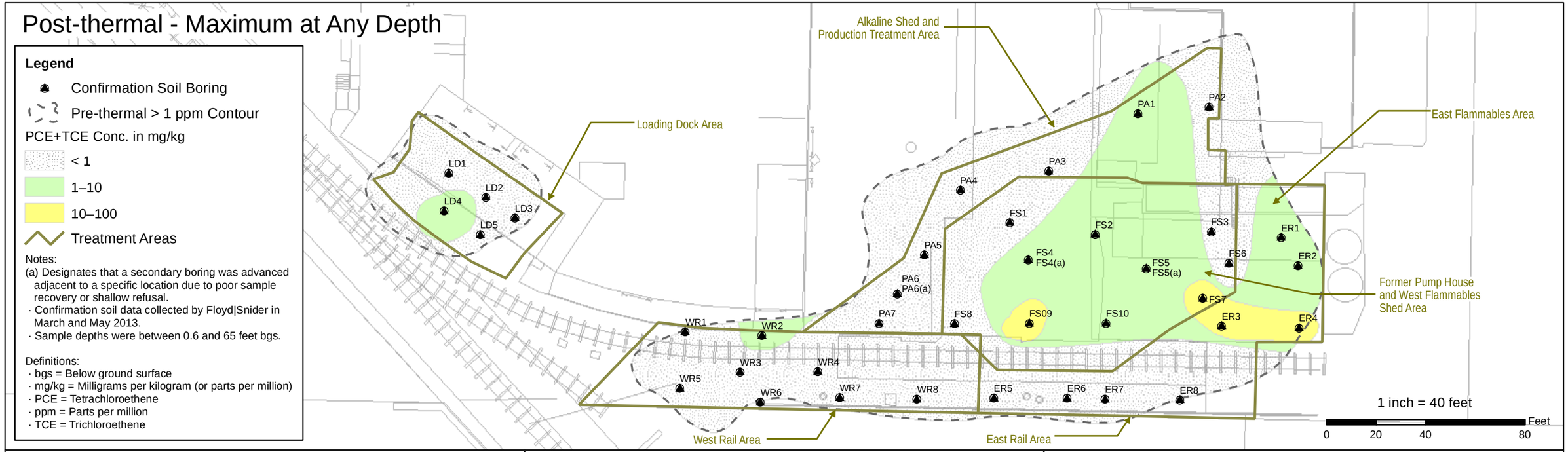
Figure 2.1
Pre-thermal PCE+TCE Concentrations in Soil

DWG NAME: K:\Project\clients\Floyd and Snider\Fox Ave 2012\CAD\FoxAve2012_015.dwg
DATE: 8/27/2013 3:39 PM

Pre-thermal - Maximum at Any Depth



Post-thermal - Maximum at Any Depth



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Construction Completion Report
Fox Avenue Site
Seattle, Washington

Figure 2.7
Comparison of Pre- and Post-thermal PCE+TCE Concentrations in Soil

I:\GIS\Projects\FOXAVE-RA\MXD\Report 2013 Construction Completion\Figure 2.7 (Comparison of Pre- and Post-thermal PCE+TCE Concentrations in Soil).mxd 8/28/2013

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

2025 GROUNDWATER MONITORING REPORT
Fox Avenue Building Site
6900 Fox Avenue South
Seattle, Washington

Farallon PN: 3680-002

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Farallon Consulting - Seattle
Glenn McKenney
1809 7th Ave #1111
Seattle, WA 98101

RE: Fox Ave Property, 3680 - 002
Work Order Number: 2501327

January 27, 2025

Attention Glenn McKenney:

Fremont Analytical, Inc, an Alliance Technical Group company, received 30 sample(s) on 1/17/2025 for the analyses presented in the following report.

Total Organic Carbon by SM 5310C
Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Peter Kingston

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *01/27/2025*

CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property
Work Order: 2501327

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2501327-001	B-64-011425	01/14/2025 1:40 PM	01/17/2025 10:48 AM
2501327-002	B-19-011425	01/14/2025 2:47 PM	01/17/2025 10:48 AM
2501327-003	B-18-011425	01/14/2025 4:07 PM	01/17/2025 10:48 AM
2501327-004	B-33A-011425	01/14/2025 1:18 PM	01/17/2025 10:48 AM
2501327-005	B-35-011425	01/14/2025 2:12 PM	01/17/2025 10:48 AM
2501327-006	MW-9-011425	01/14/2025 2:51 PM	01/17/2025 10:48 AM
2501327-007	RI-IW20-13-011525	01/15/2025 9:49 AM	01/17/2025 10:48 AM
2501327-008	DUP-1-011525	01/15/2025 9:55 AM	01/17/2025 10:48 AM
2501327-009	RI-IW20-43-011525	01/15/2025 10:53 AM	01/17/2025 10:48 AM
2501327-010	B-65-011525	01/15/2025 11:56 AM	01/17/2025 10:48 AM
2501327-011	B-58-011525	01/15/2025 12:50 PM	01/17/2025 10:48 AM
2501327-012	DUP-2-011525	01/15/2025 12:55 PM	01/17/2025 10:48 AM
2501327-013	RI-IW3A-011525	01/15/2025 1:42 PM	01/17/2025 10:48 AM
2501327-014	NW2-1-011525	01/15/2025 2:47 PM	01/17/2025 10:48 AM
2501327-015	MW-7-011525	01/15/2025 9:14 AM	01/17/2025 10:48 AM
2501327-016	B-49-011525	01/15/2025 10:36 AM	01/17/2025 10:48 AM
2501327-017	B-20A-011525	01/15/2025 11:43 AM	01/17/2025 10:48 AM
2501327-018	B-61-011525	01/15/2025 12:46 PM	01/17/2025 10:48 AM
2501327-019	B-22-011525	01/15/2025 1:51 PM	01/17/2025 10:48 AM
2501327-020	NW1-1-011525	01/15/2025 2:35 PM	01/17/2025 10:48 AM
2501327-021	RI-IW12-011625	01/16/2025 9:06 AM	01/17/2025 10:48 AM
2501327-022	R0-IW3D-011625	01/16/2025 11:50 AM	01/17/2025 10:48 AM
2501327-023	R0-IW2D-011625	01/16/2025 2:36 PM	01/17/2025 10:48 AM
2501327-024	B-66-011625	01/16/2025 3:25 PM	01/17/2025 10:48 AM
2501327-025	RI-IW9-011625	01/16/2025 9:40 AM	01/17/2025 10:48 AM
2501327-026	B-54-011625	01/16/2025 10:45 AM	01/17/2025 10:48 AM
2501327-027	R0-IW7D-011625	01/16/2025 1:33 PM	01/17/2025 10:48 AM
2501327-028	DUP-3-011625	01/16/2025 1:40 PM	01/17/2025 10:48 AM
2501327-029	MW-18S-011625	01/16/2025 2:40 PM	01/17/2025 10:48 AM
2501327-030	Trip Blank	01/09/2025 2:40 PM	01/17/2025 10:48 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2501327**

Date: **1/27/2025**

CLIENT: Farallon Consulting - Seattle

Project: Fox Ave Property

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-001
Client Sample ID: **B-64-011425**

Collection Date: 1/14/2025 1:40:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	ND	0.200	0.0455	U	µg/L	1	01/20/25 18:09:02
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 18:09:02
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 18:09:02
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 18:09:02
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 18:09:02
cis-1,2-Dichloroethene	0.215	0.500	0.164	J	µg/L	1	01/20/25 18:09:02
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 18:09:02
Benzene	ND	0.200	0.0540	U	µg/L	1	01/20/25 18:09:02
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/20/25 18:09:02
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 18:09:02
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 18:09:02
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 18:09:02
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 18:09:02
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 18:09:02
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 18:09:02
Surr: Dibromofluoromethane	103	79.9 - 122			%Rec	1	01/20/25 18:09:02
Surr: Toluene-d8	102	80.9 - 121			%Rec	1	01/20/25 18:09:02
Surr: 1-Bromo-4-fluorobenzene	100	79.7 - 120			%Rec	1	01/20/25 18:09:02

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-002
Client Sample ID: **B-19-011425**

Collection Date: 1/14/2025 2:47:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506		Analyst: KJ	
Vinyl chloride	27.8	0.200	0.0455		µg/L	1	01/20/25 19:02:50
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 19:02:50
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 19:02:50
trans-1,2-Dichloroethene	0.255	0.500	0.115	J	µg/L	1	01/20/25 19:02:50
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 19:02:50
cis-1,2-Dichloroethene	17.1	0.500	0.164		µg/L	1	01/20/25 19:02:50
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 19:02:50
Benzene	0.521	0.200	0.0540		µg/L	1	01/20/25 19:02:50
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/20/25 19:02:50
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 19:02:50
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 19:02:50
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 19:02:50
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 19:02:50
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 19:02:50
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 19:02:50
Surr: Dibromofluoromethane	106	79.9 - 122			%Rec	1	01/20/25 19:02:50
Surr: Toluene-d8	103	80.9 - 121			%Rec	1	01/20/25 19:02:50
Surr: 1-Bromo-4-fluorobenzene	100	79.7 - 120			%Rec	1	01/20/25 19:02:50

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/14/2025 4:07:00 PM
Project: Fox Ave Property
Lab ID: 2501327-003
Matrix: Groundwater
Client Sample ID: **B-18-011425**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	0.171	0.200	0.0455	J	µg/L	1	01/20/25 19:29:42
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 19:29:42
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 19:29:42
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 19:29:42
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 19:29:42
cis-1,2-Dichloroethene	0.925	0.500	0.164		µg/L	1	01/20/25 19:29:42
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 19:29:42
Benzene	ND	0.200	0.0540	U	µg/L	1	01/20/25 19:29:42
Trichloroethene (TCE)	0.870	0.500	0.135		µg/L	1	01/20/25 19:29:42
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 19:29:42
Tetrachloroethene (PCE)	2.33	0.500	0.102		µg/L	1	01/20/25 19:29:42
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 19:29:42
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 19:29:42
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 19:29:42
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 19:29:42
Surr: Dibromofluoromethane	107	79.9 - 122			%Rec	1	01/20/25 19:29:42
Surr: Toluene-d8	103	80.9 - 121			%Rec	1	01/20/25 19:29:42
Surr: 1-Bromo-4-fluorobenzene	98.9	79.7 - 120			%Rec	1	01/20/25 19:29:42

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/14/2025 1:18:00 PM
Project: Fox Ave Property
Lab ID: 2501327-004
Matrix: Groundwater
Client Sample ID: **B-33A-011425**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	0.147	0.200	0.0455	J	µg/L	1	01/20/25 19:56:31
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 19:56:31
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 19:56:31
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 19:56:31
1,1-Dichloroethane	0.870	0.500	0.141		µg/L	1	01/20/25 19:56:31
cis-1,2-Dichloroethene	0.195	0.500	0.164	J	µg/L	1	01/20/25 19:56:31
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 19:56:31
Benzene	7.25	0.200	0.0540		µg/L	1	01/20/25 19:56:31
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/20/25 19:56:31
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 19:56:31
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 19:56:31
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 19:56:31
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 19:56:31
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 19:56:31
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 19:56:31
Surr: Dibromofluoromethane	104	79.9 - 122			%Rec	1	01/20/25 19:56:31
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 19:56:31
Surr: 1-Bromo-4-fluorobenzene	99.4	79.7 - 120			%Rec	1	01/20/25 19:56:31

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/14/2025 2:12:00 PM
Project: Fox Ave Property
Lab ID: 2501327-005
Matrix: Groundwater
Client Sample ID: **B-35-011425**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506		Analyst: KJ	
Vinyl chloride	0.660	0.200	0.0455		µg/L	1	01/20/25 20:23:23
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 20:23:23
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 20:23:23
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 20:23:23
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 20:23:23
cis-1,2-Dichloroethene	ND	0.500	0.164	U	µg/L	1	01/20/25 20:23:23
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 20:23:23
Benzene	0.144	0.200	0.0540	J	µg/L	1	01/20/25 20:23:23
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/20/25 20:23:23
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 20:23:23
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 20:23:23
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 20:23:23
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 20:23:23
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 20:23:23
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 20:23:23
Surr: Dibromofluoromethane	105	79.9 - 122			%Rec	1	01/20/25 20:23:23
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 20:23:23
Surr: 1-Bromo-4-fluorobenzene	98.5	79.7 - 120			%Rec	1	01/20/25 20:23:23

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/14/2025 2:51:00 PM
Project: Fox Ave Property
Lab ID: 2501327-006
Matrix: Groundwater
Client Sample ID: **MW-9-011425**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506		Analyst: KJ	
Vinyl chloride	9.46	0.200	0.0455		µg/L	1	01/20/25 20:50:18
1,1-Dichloroethene	2.43	0.500	0.122		µg/L	1	01/20/25 20:50:18
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 20:50:18
trans-1,2-Dichloroethene	3.97	0.500	0.115		µg/L	1	01/20/25 20:50:18
1,1-Dichloroethane	0.235	0.500	0.141	J	µg/L	1	01/20/25 20:50:18
cis-1,2-Dichloroethene	1,470	50.0	16.4	D	µg/L	100	01/21/25 13:35:07
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 20:50:18
Benzene	0.320	0.200	0.0540		µg/L	1	01/20/25 20:50:18
Trichloroethene (TCE)	98.0	10.0	2.69	D	µg/L	20	01/21/25 14:02:04
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 20:50:18
Tetrachloroethene (PCE)	151	10.0	2.03	D	µg/L	20	01/21/25 14:02:04
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 20:50:18
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 20:50:18
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 20:50:18
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 20:50:18
Surr: Dibromofluoromethane	109	79.9 - 122			%Rec	1	01/20/25 20:50:18
Surr: Toluene-d8	105	80.9 - 121			%Rec	1	01/20/25 20:50:18
Surr: 1-Bromo-4-fluorobenzene	98.4	79.7 - 120			%Rec	1	01/20/25 20:50:18

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-007
Client Sample ID: **RI-IW20-13-011525**

Collection Date: 1/15/2025 9:49:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506		Analyst: KJ	
Vinyl chloride	2.33	0.200	0.0455		µg/L	1	01/20/25 21:17:10
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 21:17:10
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 21:17:10
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 21:17:10
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 21:17:10
cis-1,2-Dichloroethene	0.454	0.500	0.164	J	µg/L	1	01/21/25 18:28:18
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 21:17:10
Benzene	0.196	0.200	0.0540	J	µg/L	1	01/20/25 21:17:10
Trichloroethene (TCE)	0.321	0.500	0.135	J	µg/L	1	01/20/25 21:17:10
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 21:17:10
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/21/25 18:28:18
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 21:17:10
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 21:17:10
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 21:17:10
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 21:17:10
Surr: Dibromofluoromethane	107	79.9 - 122			%Rec	1	01/20/25 21:17:10
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 21:17:10
Surr: 1-Bromo-4-fluorobenzene	99.1	79.7 - 120			%Rec	1	01/20/25 21:17:10

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 9:55:00 AM
Project: Fox Ave Property
Lab ID: 2501327-008
Matrix: Groundwater
Client Sample ID: **DUP-1-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	2.46	0.200	0.0455		µg/L	1	01/20/25 21:44:03
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 21:44:03
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 21:44:03
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 21:44:03
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 21:44:03
cis-1,2-Dichloroethene	0.421	0.500	0.164	J	µg/L	1	01/21/25 18:55:13
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 21:44:03
Benzene	0.209	0.200	0.0540		µg/L	1	01/20/25 21:44:03
Trichloroethene (TCE)	0.264	0.500	0.135	J	µg/L	1	01/20/25 21:44:03
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 21:44:03
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 21:44:03
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 21:44:03
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 21:44:03
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 21:44:03
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 21:44:03
Surr: Dibromofluoromethane	109	79.9 - 122			%Rec	1	01/20/25 21:44:03
Surr: Toluene-d8	105	80.9 - 121			%Rec	1	01/20/25 21:44:03
Surr: 1-Bromo-4-fluorobenzene	97.9	79.7 - 120			%Rec	1	01/20/25 21:44:03

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-009
Client Sample ID: **RI-IW20-43-011525**

Collection Date: 1/15/2025 10:53:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	4.50	0.200	0.0455		µg/L	1	01/20/25 22:10:57
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 22:10:57
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 22:10:57
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 22:10:57
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 22:10:57
cis-1,2-Dichloroethene	0.380	0.500	0.164	J	µg/L	1	01/21/25 19:22:10
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 22:10:57
Benzene	0.341	0.200	0.0540		µg/L	1	01/20/25 22:10:57
Trichloroethene (TCE)	0.189	0.500	0.135	J	µg/L	1	01/20/25 22:10:57
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 22:10:57
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 22:10:57
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 22:10:57
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 22:10:57
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 22:10:57
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 22:10:57
Surr: Dibromofluoromethane	106	79.9 - 122			%Rec	1	01/20/25 22:10:57
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 22:10:57
Surr: 1-Bromo-4-fluorobenzene	97.7	79.7 - 120			%Rec	1	01/20/25 22:10:57

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-010
Client Sample ID: **B-65-011525**

Collection Date: 1/15/2025 11:56:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	0.262	0.200	0.0455		µg/L	1	01/20/25 22:37:51
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 22:37:51
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 22:37:51
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 22:37:51
1,1-Dichloroethane	0.665	0.500	0.141		µg/L	1	01/20/25 22:37:51
cis-1,2-Dichloroethene	0.228	0.500	0.164	J	µg/L	1	01/21/25 19:48:59
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 22:37:51
Benzene	2.42	0.200	0.0540		µg/L	1	01/20/25 22:37:51
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/20/25 22:37:51
Toluene	0.150	0.500	0.129	J	µg/L	1	01/20/25 22:37:51
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/20/25 22:37:51
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 22:37:51
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 22:37:51
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 22:37:51
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 22:37:51
Surr: Dibromofluoromethane	106	79.9 - 122			%Rec	1	01/20/25 22:37:51
Surr: Toluene-d8	103	80.9 - 121			%Rec	1	01/20/25 22:37:51
Surr: 1-Bromo-4-fluorobenzene	99.0	79.7 - 120			%Rec	1	01/20/25 22:37:51

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-011
Client Sample ID: **B-58-011525**

Collection Date: 1/15/2025 12:50:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	0.393	0.200	0.0455		µg/L	1	01/20/25 23:04:43
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 23:04:43
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 23:04:43
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 23:04:43
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 23:04:43
cis-1,2-Dichloroethene	2.81	0.500	0.164		µg/L	1	01/20/25 23:04:43
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 23:04:43
Benzene	ND	0.200	0.0540	U	µg/L	1	01/20/25 23:04:43
Trichloroethene (TCE)	2.34	0.500	0.135		µg/L	1	01/20/25 23:04:43
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 23:04:43
Tetrachloroethene (PCE)	17.5	0.500	0.102		µg/L	1	01/20/25 23:04:43
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 23:04:43
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 23:04:43
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 23:04:43
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 23:04:43
Surr: Dibromofluoromethane	106	79.9 - 122			%Rec	1	01/20/25 23:04:43
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 23:04:43
Surr: 1-Bromo-4-fluorobenzene	97.2	79.7 - 120			%Rec	1	01/20/25 23:04:43

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 12:55:00 PM
Project: Fox Ave Property
Lab ID: 2501327-012
Matrix: Groundwater
Client Sample ID: **DUP-2-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	0.484	0.200	0.0455		µg/L	1	01/20/25 23:31:36
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 23:31:36
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 23:31:36
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 23:31:36
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 23:31:36
cis-1,2-Dichloroethene	2.53	0.500	0.164		µg/L	1	01/20/25 23:31:36
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 23:31:36
Benzene	ND	0.200	0.0540	U	µg/L	1	01/20/25 23:31:36
Trichloroethene (TCE)	2.10	0.500	0.135		µg/L	1	01/20/25 23:31:36
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 23:31:36
Tetrachloroethene (PCE)	16.6	0.500	0.102		µg/L	1	01/20/25 23:31:36
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 23:31:36
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 23:31:36
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 23:31:36
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 23:31:36
Surr: Dibromofluoromethane	105	79.9 - 122			%Rec	1	01/20/25 23:31:36
Surr: Toluene-d8	104	80.9 - 121			%Rec	1	01/20/25 23:31:36
Surr: 1-Bromo-4-fluorobenzene	98.7	79.7 - 120			%Rec	1	01/20/25 23:31:36

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-013
Client Sample ID: **RI-IW3A-011525**

Collection Date: 1/15/2025 1:42:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506		Analyst: KJ	
Vinyl chloride	0.333	0.200	0.0455		µg/L	1	01/20/25 23:58:28
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/20/25 23:58:28
Acetone	ND	5.00	2.55	U	µg/L	1	01/20/25 23:58:28
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/20/25 23:58:28
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/20/25 23:58:28
cis-1,2-Dichloroethene	3.56	0.500	0.164		µg/L	1	01/20/25 23:58:28
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/20/25 23:58:28
Benzene	ND	0.200	0.0540	U	µg/L	1	01/20/25 23:58:28
Trichloroethene (TCE)	13.6	0.500	0.135		µg/L	1	01/20/25 23:58:28
Toluene	ND	0.500	0.129	U	µg/L	1	01/20/25 23:58:28
Tetrachloroethene (PCE)	60.9	5.00	1.02	D	µg/L	10	01/21/25 13:08:14
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/20/25 23:58:28
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/20/25 23:58:28
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/20/25 23:58:28
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/20/25 23:58:28
Surr: Dibromofluoromethane	105	79.9 - 122			%Rec	1	01/20/25 23:58:28
Surr: Toluene-d8	103	80.9 - 121			%Rec	1	01/20/25 23:58:28
Surr: 1-Bromo-4-fluorobenzene	96.9	79.7 - 120			%Rec	1	01/20/25 23:58:28

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 2:47:00 PM
Project: Fox Ave Property
Lab ID: 2501327-014
Matrix: Groundwater
Client Sample ID: **NW2-1-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	ND	0.200	0.0455	U	µg/L	1	01/23/25 11:04:37
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 11:04:37
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 11:04:37
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/23/25 11:04:37
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 11:04:37
cis-1,2-Dichloroethene	ND	0.500	0.164	U	µg/L	1	01/23/25 11:04:37
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 11:04:37
Benzene	ND	0.200	0.0540	U	µg/L	1	01/23/25 11:04:37
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/23/25 11:04:37
Toluene	ND	0.500	0.129	U	µg/L	1	01/23/25 11:04:37
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/23/25 11:04:37
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 11:04:37
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 11:04:37
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 11:04:37
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 11:04:37
Surr: Dibromofluoromethane	97.7	79.9 - 122			%Rec	1	01/23/25 11:04:37
Surr: Toluene-d8	102	80.9 - 121			%Rec	1	01/23/25 11:04:37
Surr: 1-Bromo-4-fluorobenzene	96.4	79.7 - 120			%Rec	1	01/23/25 11:04:37

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 9:14:00 AM
Project: Fox Ave Property
Lab ID: 2501327-015
Matrix: Groundwater
Client Sample ID: **MW-7-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	1.27	0.200	0.0455		µg/L	1	01/23/25 11:31:29
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 11:31:29
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 11:31:29
trans-1,2-Dichloroethene	0.291	0.500	0.115	J	µg/L	1	01/23/25 11:31:29
1,1-Dichloroethane	0.226	0.500	0.141	J	µg/L	1	01/23/25 11:31:29
cis-1,2-Dichloroethene	0.626	0.500	0.164		µg/L	1	01/23/25 11:31:29
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 11:31:29
Benzene	0.0546	0.200	0.0540	J	µg/L	1	01/23/25 11:31:29
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/23/25 11:31:29
Toluene	ND	0.500	0.129	U	µg/L	1	01/23/25 11:31:29
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/23/25 11:31:29
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 11:31:29
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 11:31:29
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 11:31:29
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 11:31:29
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	01/23/25 11:31:29
Surr: Toluene-d8	100	80.9 - 121			%Rec	1	01/23/25 11:31:29
Surr: 1-Bromo-4-fluorobenzene	98.0	79.7 - 120			%Rec	1	01/23/25 11:31:29

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-016
Client Sample ID: **B-49-011525**

Collection Date: 1/15/2025 10:36:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540		Analyst: KJ	
Vinyl chloride	0.461	0.200	0.0455		µg/L	1	01/23/25 16:14:11
1,1-Dichloroethene	0.253	0.500	0.122	J	µg/L	1	01/23/25 16:14:11
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 16:14:11
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/23/25 16:14:11
1,1-Dichloroethane	0.211	0.500	0.141	J	µg/L	1	01/23/25 16:14:11
cis-1,2-Dichloroethene	1.36	0.500	0.164		µg/L	1	01/23/25 16:14:11
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 16:14:11
Benzene	0.0917	0.200	0.0540	J	µg/L	1	01/23/25 16:14:11
Trichloroethene (TCE)	8.33	0.500	0.135		µg/L	1	01/23/25 16:14:11
Toluene	ND	0.500	0.129	U	µg/L	1	01/23/25 16:14:11
Tetrachloroethene (PCE)	45.4	5.00	1.02	D	µg/L	10	01/21/25 12:08:36
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 16:14:11
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 16:14:11
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 16:14:11
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 16:14:11
Surr: Dibromofluoromethane	97.7	79.9 - 122			%Rec	1	01/23/25 16:14:11
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 16:14:11
Surr: 1-Bromo-4-fluorobenzene	97.3	79.7 - 120			%Rec	1	01/23/25 16:14:11

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 11:43:00 AM
Project: Fox Ave Property
Lab ID: 2501327-017
Matrix: Groundwater
Client Sample ID: **B-20A-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	0.0783	0.200	0.0455	J	µg/L	1	01/23/25 11:58:22
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 11:58:22
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 11:58:22
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/23/25 11:58:22
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 11:58:22
cis-1,2-Dichloroethene	0.653	0.500	0.164		µg/L	1	01/23/25 11:58:22
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 11:58:22
Benzene	ND	0.200	0.0540	U	µg/L	1	01/23/25 11:58:22
Trichloroethene (TCE)	0.828	0.500	0.135		µg/L	1	01/23/25 11:58:22
Toluene	ND	0.500	0.129	U	µg/L	1	01/23/25 11:58:22
Tetrachloroethene (PCE)	2.74	0.500	0.102		µg/L	1	01/23/25 11:58:22
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 11:58:22
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 11:58:22
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 11:58:22
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 11:58:22
Surr: Dibromofluoromethane	100	79.9 - 122			%Rec	1	01/23/25 11:58:22
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 11:58:22
Surr: 1-Bromo-4-fluorobenzene	97.9	79.7 - 120			%Rec	1	01/23/25 11:58:22

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-018
Client Sample ID: **B-61-011525**

Collection Date: 1/15/2025 12:46:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	0.186	0.200	0.0455	J	µg/L	1	01/23/25 12:25:15
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 12:25:15
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 12:25:15
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/23/25 12:25:15
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 12:25:15
cis-1,2-Dichloroethene	ND	0.500	0.164	U	µg/L	1	01/23/25 12:25:15
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 12:25:15
Benzene	0.475	0.200	0.0540		µg/L	1	01/23/25 12:25:15
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/23/25 12:25:15
Toluene	0.137	0.500	0.129	J	µg/L	1	01/23/25 12:25:15
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/23/25 12:25:15
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 12:25:15
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 12:25:15
o-Xylene	0.165	0.500	0.144	J	µg/L	1	01/23/25 12:25:15
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 12:25:15
Surr: Dibromofluoromethane	97.9	79.9 - 122			%Rec	1	01/23/25 12:25:15
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 12:25:15
Surr: 1-Bromo-4-fluorobenzene	100	79.7 - 120			%Rec	1	01/23/25 12:25:15

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-019
Client Sample ID: **B-22-011525**

Collection Date: 1/15/2025 1:51:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46506			Analyst: KJ
Vinyl chloride	168	2.00	0.455	D	µg/L	10	01/21/25 12:35:30
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 16:41:04
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 16:41:04
trans-1,2-Dichloroethene	0.712	0.500	0.115		µg/L	1	01/23/25 16:41:04
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 16:41:04
cis-1,2-Dichloroethene	135	5.00	1.64	D	µg/L	10	01/21/25 12:35:30
2-Butanone (MEK)	5.82	5.00	1.98		µg/L	1	01/23/25 16:41:04
Benzene	0.0840	0.200	0.0540	J	µg/L	1	01/23/25 16:41:04
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/23/25 16:41:04
Toluene	0.200	0.500	0.129	J	µg/L	1	01/23/25 16:41:04
Tetrachloroethene (PCE)	0.106	0.500	0.102	J	µg/L	1	01/23/25 16:41:04
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 16:41:04
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 16:41:04
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 16:41:04
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 16:41:04
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	01/23/25 16:41:04
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 16:41:04
Surr: 1-Bromo-4-fluorobenzene	97.8	79.7 - 120			%Rec	1	01/23/25 16:41:04

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/15/2025 2:35:00 PM
Project: Fox Ave Property
Lab ID: 2501327-020
Matrix: Groundwater
Client Sample ID: **NW1-1-011525**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	69.2	2.00	0.455	D	µg/L	10	01/23/25 19:45:14
1,1-Dichloroethene	0.453	0.500	0.122	J	µg/L	1	01/23/25 12:52:08
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 12:52:08
trans-1,2-Dichloroethene	0.130	0.500	0.115	J	µg/L	1	01/23/25 12:52:08
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 12:52:08
cis-1,2-Dichloroethene	95.1	5.00	1.64	D	µg/L	10	01/23/25 19:45:14
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 12:52:08
Benzene	0.0756	0.200	0.0540	J	µg/L	1	01/23/25 12:52:08
Trichloroethene (TCE)	0.137	0.500	0.135	J	µg/L	1	01/23/25 12:52:08
Toluene	0.222	0.500	0.129	J	µg/L	1	01/23/25 12:52:08
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/23/25 12:52:08
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 12:52:08
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 12:52:08
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 12:52:08
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 12:52:08
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	01/23/25 12:52:08
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 12:52:08
Surr: 1-Bromo-4-fluorobenzene	97.0	79.7 - 120			%Rec	1	01/23/25 12:52:08

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/16/2025 9:06:00 AM
Project: Fox Ave Property
Lab ID: 2501327-021
Matrix: Groundwater
Client Sample ID: **RI-IW12-011625**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	122	2.00	0.455	D	µg/L	10	01/23/25 20:12:06
1,1-Dichloroethene	0.222	0.500	0.122	J	µg/L	1	01/23/25 13:19:02
Acetone	ND	5.00	2.55	U	µg/L	1	01/23/25 13:19:02
trans-1,2-Dichloroethene	0.325	0.500	0.115	J	µg/L	1	01/23/25 13:19:02
1,1-Dichloroethane	0.191	0.500	0.141	J	µg/L	1	01/23/25 13:19:02
cis-1,2-Dichloroethene	181	5.00	1.64	D	µg/L	10	01/23/25 20:12:06
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	01/23/25 13:19:02
Benzene	ND	0.200	0.0540	U	µg/L	1	01/23/25 13:19:02
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	01/23/25 13:19:02
Toluene	0.466	0.500	0.129	J	µg/L	1	01/23/25 13:19:02
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	01/23/25 13:19:02
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 13:19:02
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 13:19:02
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 13:19:02
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 13:19:02
Surr: Dibromofluoromethane	104	79.9 - 122			%Rec	1	01/23/25 13:19:02
Surr: Toluene-d8	99.9	80.9 - 121			%Rec	1	01/23/25 13:19:02
Surr: 1-Bromo-4-fluorobenzene	96.9	79.7 - 120			%Rec	1	01/23/25 13:19:02
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	ND	70.0	31.9	DU	mg/L	100	01/21/24 14:54:00

NOTES:
Diluted due to matrix.

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-022
Client Sample ID: **R0-IW3D-011625**

Collection Date: 1/16/2025 11:50:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	30.2	0.200	0.0455		µg/L	1	01/23/25 14:36:56
1,1-Dichloroethene	0.190	0.500	0.122	J	µg/L	1	01/23/25 14:36:56
Acetone	221	50.0	25.5	D	µg/L	10	01/24/25 11:43:09
trans-1,2-Dichloroethene	0.727	0.500	0.115		µg/L	1	01/23/25 14:36:56
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 14:36:56
cis-1,2-Dichloroethene	65.8	5.00	1.64	D	µg/L	10	01/24/25 11:43:09
2-Butanone (MEK)	351	50.0	19.8	D	µg/L	10	01/24/25 11:43:09
Benzene	0.115	0.200	0.0540	J	µg/L	1	01/23/25 14:36:56
Trichloroethene (TCE)	6.29	0.500	0.135		µg/L	1	01/23/25 14:36:56
Toluene	0.729	0.500	0.129		µg/L	1	01/23/25 14:36:56
Tetrachloroethene (PCE)	4.07	0.500	0.102		µg/L	1	01/23/25 14:36:56
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 14:36:56
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 14:36:56
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 14:36:56
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 14:36:56
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	01/23/25 14:36:56
Surr: Toluene-d8	101	80.9 - 121			%Rec	1	01/23/25 14:36:56
Surr: 1-Bromo-4-fluorobenzene	105	79.7 - 120			%Rec	1	01/23/25 14:36:56
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	4,400	70.0	31.9	D	mg/L	100	01/21/24 15:22:00

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-023
Client Sample ID: **R0-IW2D-011625**

Collection Date: 1/16/2025 2:36:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540		Analyst: KJ	
Vinyl chloride	1.10	0.200	0.0455		µg/L	1	01/23/25 15:10:15
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	01/23/25 15:10:15
Acetone	81.1	5.00	2.55		µg/L	1	01/23/25 15:10:15
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	01/23/25 15:10:15
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	01/23/25 15:10:15
cis-1,2-Dichloroethene	9.76	0.500	0.164		µg/L	1	01/23/25 15:10:15
2-Butanone (MEK)	129	50.0	19.8	D	µg/L	10	01/24/25 12:10:03
Benzene	0.115	0.200	0.0540	J	µg/L	1	01/23/25 15:10:15
Trichloroethene (TCE)	0.646	0.500	0.135		µg/L	1	01/23/25 15:10:15
Toluene	0.361	0.500	0.129	J	µg/L	1	01/23/25 15:10:15
Tetrachloroethene (PCE)	0.544	0.500	0.102		µg/L	1	01/23/25 15:10:15
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	01/23/25 15:10:15
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	01/23/25 15:10:15
o-Xylene	ND	0.500	0.144	U	µg/L	1	01/23/25 15:10:15
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	01/23/25 15:10:15
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	01/23/25 15:10:15
Surr: Toluene-d8	102	80.9 - 121			%Rec	1	01/23/25 15:10:15
Surr: 1-Bromo-4-fluorobenzene	105	79.7 - 120			%Rec	1	01/23/25 15:10:15

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/16/2025 3:25:00 PM
Project: Fox Ave Property
Lab ID: 2501327-024
Matrix: Groundwater
Client Sample ID: **B-66-011625**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	ND	2.00	0.455	DU	µg/L	10	01/24/25 12:36:56
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 12:36:56
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 12:36:56
trans-1,2-Dichloroethene	1.36	5.00	1.15	DJ	µg/L	10	01/24/25 12:36:56
1,1-Dichloroethane	ND	5.00	1.41	DU	µg/L	10	01/24/25 12:36:56
cis-1,2-Dichloroethene	349	5.00	1.64	D	µg/L	10	01/24/25 12:36:56
2-Butanone (MEK)	ND	50.0	19.8	DU	µg/L	10	01/24/25 12:36:56
Benzene	ND	2.00	0.540	DU	µg/L	10	01/24/25 12:36:56
Trichloroethene (TCE)	22.1	5.00	1.35	D	µg/L	10	01/24/25 12:36:56
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 12:36:56
Tetrachloroethene (PCE)	93.9	5.00	1.02	D	µg/L	10	01/24/25 12:36:56
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 12:36:56
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 12:36:56
o-Xylene	ND	5.00	1.44	DU	µg/L	10	01/24/25 12:36:56
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 12:36:56
Surr: Dibromofluoromethane	99.9	79.9 - 122		D	%Rec	10	01/24/25 12:36:56
Surr: Toluene-d8	103	80.9 - 121		D	%Rec	10	01/24/25 12:36:56
Surr: 1-Bromo-4-fluorobenzene	94.9	79.7 - 120		D	%Rec	10	01/24/25 12:36:56
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	ND	70.0	31.9	DU	mg/L	100	01/21/24 15:50:00

NOTES:
Diluted due to matrix.

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Collection Date: 1/16/2025 9:40:00 AM
Project: Fox Ave Property
Lab ID: 2501327-025
Matrix: Groundwater
Client Sample ID: **RI-IW9-011625**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	3.17	2.00	0.455	D	µg/L	10	01/24/25 13:03:51
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 13:03:51
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 13:03:51
trans-1,2-Dichloroethene	ND	5.00	1.15	DU	µg/L	10	01/24/25 13:03:51
1,1-Dichloroethane	ND	5.00	1.41	DU	µg/L	10	01/24/25 13:03:51
cis-1,2-Dichloroethene	6.80	5.00	1.64	D	µg/L	10	01/24/25 13:03:51
2-Butanone (MEK)	107	50.0	19.8	D	µg/L	10	01/24/25 13:03:51
Benzene	ND	2.00	0.540	DU	µg/L	10	01/24/25 13:03:51
Trichloroethene (TCE)	ND	5.00	1.35	DU	µg/L	10	01/24/25 13:03:51
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 13:03:51
Tetrachloroethene (PCE)	ND	5.00	1.02	DU	µg/L	10	01/24/25 13:03:51
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 13:03:51
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 13:03:51
o-Xylene	ND	5.00	1.44	DU	µg/L	10	01/24/25 13:03:51
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 13:03:51
Surr: Dibromofluoromethane	98.1	79.9 - 122		D	%Rec	10	01/24/25 13:03:51
Surr: Toluene-d8	102	80.9 - 121		D	%Rec	10	01/24/25 13:03:51
Surr: 1-Bromo-4-fluorobenzene	97.0	79.7 - 120		D	%Rec	10	01/24/25 13:03:51
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	91.1	70.0	31.9	D	mg/L	100	01/21/24 16:09:00

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-026
Client Sample ID: **B-54-011625**

Collection Date: 1/16/2025 10:45:00 AM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	ND	2.00	0.455	DU	µg/L	10	01/24/25 13:57:40
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 13:57:40
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 13:57:40
trans-1,2-Dichloroethene	ND	5.00	1.15	DU	µg/L	10	01/24/25 13:57:40
1,1-Dichloroethane	ND	5.00	1.41	DU	µg/L	10	01/24/25 13:57:40
cis-1,2-Dichloroethene	639	50.0	16.4	D	µg/L	100	01/24/25 13:30:45
2-Butanone (MEK)	26.9	50.0	19.8	DJ	µg/L	10	01/24/25 13:57:40
Benzene	ND	2.00	0.540	DU	µg/L	10	01/24/25 13:57:40
Trichloroethene (TCE)	19.8	5.00	1.35	D	µg/L	10	01/24/25 13:57:40
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 13:57:40
Tetrachloroethene (PCE)	157	5.00	1.02	D	µg/L	10	01/24/25 13:57:40
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 13:57:40
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 13:57:40
o-Xylene	ND	5.00	1.44	DU	µg/L	10	01/24/25 13:57:40
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 13:57:40
Surr: Dibromofluoromethane	101	79.9 - 122		D	%Rec	10	01/24/25 13:57:40
Surr: Toluene-d8	102	80.9 - 121		D	%Rec	10	01/24/25 13:57:40
Surr: 1-Bromo-4-fluorobenzene	95.9	79.7 - 120		D	%Rec	10	01/24/25 13:57:40
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	85.1	70.0	31.9	D	mg/L	100	01/21/24 16:30:00

Analytical Report

Work Order: **2501327**
Date Reported: **1/27/2025**

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-027
Client Sample ID: **R0-IW7D-011625**

Collection Date: 1/16/2025 1:33:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	20.8	2.00	0.455	D	µg/L	10	01/24/25 14:49:59
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 14:49:59
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 14:49:59
trans-1,2-Dichloroethene	1.51	5.00	1.15	DJ	µg/L	10	01/24/25 14:49:59
1,1-Dichloroethane	ND	5.00	1.41	DU	µg/L	10	01/24/25 14:49:59
cis-1,2-Dichloroethene	76.0	5.00	1.64	D	µg/L	10	01/24/25 14:49:59
2-Butanone (MEK)	41.1	50.0	19.8	DJ	µg/L	10	01/24/25 14:49:59
Benzene	ND	2.00	0.540	DU	µg/L	10	01/24/25 14:49:59
Trichloroethene (TCE)	ND	5.00	1.35	DU	µg/L	10	01/24/25 14:49:59
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 14:49:59
Tetrachloroethene (PCE)	ND	5.00	1.02	DU	µg/L	10	01/24/25 14:49:59
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 14:49:59
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 14:49:59
o-Xylene	ND	5.00	1.44	DU	µg/L	10	01/24/25 14:49:59
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 14:49:59
Surr: Dibromofluoromethane	100	79.9 - 122		D	%Rec	10	01/24/25 14:49:59
Surr: Toluene-d8	103	80.9 - 121		D	%Rec	10	01/24/25 14:49:59
Surr: 1-Bromo-4-fluorobenzene	97.2	79.7 - 120		D	%Rec	10	01/24/25 14:49:59
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	177	70.0	31.9	D	mg/L	100	01/21/24 17:41:00

Client: Farallon Consulting - Seattle
Project: Fox Ave Property
Lab ID: 2501327-028
Client Sample ID: **DUP-3-011625**

Collection Date: 1/16/2025 1:40:00 PM
Matrix: Groundwater

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	20.3	2.00	0.455	D	µg/L	10	01/24/25 15:16:54
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 15:16:54
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 15:16:54
trans-1,2-Dichloroethene	1.42	5.00	1.15	DJ	µg/L	10	01/24/25 15:16:54
1,1-Dichloroethane	ND	5.00	1.41	DU	µg/L	10	01/24/25 15:16:54
cis-1,2-Dichloroethene	75.5	5.00	1.64	D	µg/L	10	01/24/25 15:16:54
2-Butanone (MEK)	33.1	50.0	19.8	DJ	µg/L	10	01/24/25 15:16:54
Benzene	ND	2.00	0.540	DU	µg/L	10	01/24/25 15:16:54
Trichloroethene (TCE)	ND	5.00	1.35	DU	µg/L	10	01/24/25 15:16:54
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 15:16:54
Tetrachloroethene (PCE)	ND	5.00	1.02	DU	µg/L	10	01/24/25 15:16:54
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 15:16:54
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 15:16:54
o-Xylene	ND	5.00	1.44	DU	µg/L	10	01/24/25 15:16:54
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 15:16:54
Surr: Dibromofluoromethane	101	79.9 - 122		D	%Rec	10	01/24/25 15:16:54
Surr: Toluene-d8	103	80.9 - 121		D	%Rec	10	01/24/25 15:16:54
Surr: 1-Bromo-4-fluorobenzene	97.1	79.7 - 120		D	%Rec	10	01/24/25 15:16:54
Total Organic Carbon by SM 5310C				Batch ID: R97114			Analyst: OP
Total Organic Carbon	181	70.0	31.9	D	mg/L	100	01/21/24 18:03:00

Client: Farallon Consulting - Seattle
Collection Date: 1/16/2025 2:40:00 PM
Project: Fox Ave Property
Lab ID: 2501327-029
Matrix: Groundwater
Client Sample ID: **MW-18S-011625**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46540			Analyst: KJ
Vinyl chloride	111	2.00	0.455	D	µg/L	10	01/24/25 15:43:46
1,1-Dichloroethene	ND	5.00	1.22	DU	µg/L	10	01/24/25 15:43:46
Acetone	ND	50.0	25.5	DU	µg/L	10	01/24/25 15:43:46
trans-1,2-Dichloroethene	ND	5.00	1.15	DU	µg/L	10	01/24/25 15:43:46
1,1-Dichloroethane	8.63	5.00	1.41	D	µg/L	10	01/24/25 15:43:46
cis-1,2-Dichloroethene	23.1	5.00	1.64	D	µg/L	10	01/24/25 15:43:46
2-Butanone (MEK)	ND	50.0	19.8	DU	µg/L	10	01/24/25 15:43:46
Benzene	0.867	2.00	0.540	DJ	µg/L	10	01/24/25 15:43:46
Trichloroethene (TCE)	ND	5.00	1.35	DU	µg/L	10	01/24/25 15:43:46
Toluene	ND	5.00	1.29	DU	µg/L	10	01/24/25 15:43:46
Tetrachloroethene (PCE)	ND	5.00	1.02	DU	µg/L	10	01/24/25 15:43:46
Ethylbenzene	ND	5.00	1.25	DU	µg/L	10	01/24/25 15:43:46
m,p-Xylene	ND	10.0	2.89	DU	µg/L	10	01/24/25 15:43:46
o-Xylene	5.22	5.00	1.44	D	µg/L	10	01/24/25 15:43:46
1,2,4-Trimethylbenzene	ND	5.00	1.38	DU	µg/L	10	01/24/25 15:43:46
Surr: Dibromofluoromethane	100	79.9 - 122		D	%Rec	10	01/24/25 15:43:46
Surr: Toluene-d8	102	80.9 - 121		D	%Rec	10	01/24/25 15:43:46
Surr: 1-Bromo-4-fluorobenzene	95.4	79.7 - 120		D	%Rec	10	01/24/25 15:43:46

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Total Organic Carbon by SM 5310C

Sample ID: **MB-R97114**	SampType: **MBLK**			Units: **mg/L**		Prep Date: **1/21/2024**		RunNo: **97114**		
Client ID: **MBLKW**	Batch ID: **R97114**					Analysis Date: **1/21/2024**		SeqNo: **2024545**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	ND	0.700									U

Sample ID: **LCS-R97114**	SampType: **LCS**			Units: **mg/L**		Prep Date: **1/21/2024**		RunNo: **97114**		
Client ID: **LCSW**	Batch ID: **R97114**					Analysis Date: **1/21/2024**		SeqNo: **2024546**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	25.6	0.700	25.00	0	102	79.6	120				

Sample ID: **2501345-001ADUP**	SampType: **DUP**			Units: **mg/L**		Prep Date: **1/21/2024**		RunNo: **97114**		
Client ID: **BATCH**	Batch ID: **R97114**					Analysis Date: **1/21/2024**		SeqNo: **2024548**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	4.04	0.700						3.986	1.25	20	

Sample ID: **2501345-001AMS**	SampType: **MS**			Units: **mg/L**		Prep Date: **1/21/2024**		RunNo: **97114**		
Client ID: **BATCH**	Batch ID: **R97114**					Analysis Date: **1/21/2024**		SeqNo: **2024549**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	28.8	0.700	25.00	3.986	99.1	73.7	118				

Sample ID: **2501345-001AMSD**	SampType: **MSD**			Units: **mg/L**		Prep Date: **1/21/2024**		RunNo: **97114**		
Client ID: **BATCH**	Batch ID: **R97114**					Analysis Date: **1/21/2024**		SeqNo: **2024550**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	29.5	0.700	25.00	3.986	102	73.7	118	28.75	2.55	30	

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46506** SampType: **LCS** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **LCSW** Batch ID: **46506** Analysis Date: **1/20/2025** SeqNo: **2024307**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	21.4	0.200	20.00	0	107	80	120				
1,1-Dichloroethene	24.1	0.500	20.00	0	120	80	120				
Acetone	53.1	5.00	50.00	0	106	80	120				
trans-1,2-Dichloroethene	22.1	0.500	20.00	0	111	80	120				
1,1-Dichloroethane	22.3	0.500	20.00	0	111	80	120				
cis-1,2-Dichloroethene	20.5	0.500	20.00	0	102	80	120				
2-Butanone (MEK)	51.3	5.00	50.00	0	103	80	120				
Benzene	21.1	0.200	20.00	0	106	80	120				
Trichloroethene (TCE)	22.3	0.500	20.00	0	111	80	120				
Toluene	21.6	0.500	20.00	0	108	80	120				
Tetrachloroethene (PCE)	23.1	0.500	20.00	0	115	80	120				
Ethylbenzene	20.6	0.500	20.00	0	103	80	120				
m,p-Xylene	41.0	1.00	40.00	0	103	80	120				
o-Xylene	19.6	0.500	20.00	0	98.2	80	120				
1,2,4-Trimethylbenzene	20.1	0.500	20.00	0	100	80	120				
Surr: Dibromofluoromethane	26.0		25.00		104	79.9	122				
Surr: Toluene-d8	25.6		25.00		102	80.9	121				
Surr: 1-Bromo-4-fluorobenzene	26.2		25.00		105	79.7	120				

Sample ID: **MB-46506** SampType: **MBLK** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **MBLKW** Batch ID: **46506** Analysis Date: **1/20/2025** SeqNo: **2024271**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200									U
1,1-Dichloroethene	ND	0.500									U
Acetone	ND	5.00									U
trans-1,2-Dichloroethene	ND	0.500									U
1,1-Dichloroethane	ND	0.500									U
cis-1,2-Dichloroethene	ND	0.500									U
2-Butanone (MEK)	ND	5.00									U
Benzene	ND	0.200									U

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46506** SampType: **MBLK** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **MBLKW** Batch ID: **46506** Analysis Date: **1/20/2025** SeqNo: **2024271**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.500									U
Toluene	ND	0.500									U
Tetrachloroethene (PCE)	ND	0.500									U
Ethylbenzene	ND	0.500									U
m,p-Xylene	ND	1.00									U
o-Xylene	ND	0.500									U
1,2,4-Trimethylbenzene	ND	0.500									U
Surr: Dibromofluoromethane	25.6		25.00		103	80	120				
Surr: Toluene-d8	25.7		25.00		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.7		25.00		98.9	80	120				

Sample ID: **2501327-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **B-64-011425** Batch ID: **46506** Analysis Date: **1/20/2025** SeqNo: **2024273**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200						0	0	30	U
1,1-Dichloroethene	ND	0.500						0	0	30	U
Acetone	ND	5.00						0	0	30	U
trans-1,2-Dichloroethene	ND	0.500						0	0	30	U
1,1-Dichloroethane	ND	0.500						0	0	30	U
cis-1,2-Dichloroethene	0.217	0.500						0.2152	0.907	30	J
2-Butanone (MEK)	ND	5.00						0	0	30	U
Benzene	ND	0.200						0	0	30	U
Trichloroethene (TCE)	ND	0.500						0	0	30	U
Toluene	ND	0.500						0	0	30	U
Tetrachloroethene (PCE)	ND	0.500						0	0	30	U
Ethylbenzene	ND	0.500						0	0	30	U
m,p-Xylene	ND	1.00						0	0	30	U
o-Xylene	ND	0.500						0	0	30	U
1,2,4-Trimethylbenzene	ND	0.500						0	0	30	U
Surr: Dibromofluoromethane	26.6		25.00		106	79.9	122		0		

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501327-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **B-64-011425** Batch ID: **46506** Analysis Date: **1/20/2025** SeqNo: **2024273**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	25.5		25.00		102	80.9	121		0		
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.4	79.7	120		0		

Sample ID: **2501327-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **1/20/2025** RunNo: **97095**
Client ID: **B-19-011425** Batch ID: **46506** Analysis Date: **1/21/2025** SeqNo: **2024293**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	52.6	0.200	20.00	27.75	124	70.9	160				
1,1-Dichloroethene	26.4	0.500	20.00	0	132	84.3	160				
Acetone	26.3	5.00	50.00	0	52.6	12.9	126				
trans-1,2-Dichloroethene	22.6	0.500	20.00	0.2553	112	86.4	134				
1,1-Dichloroethane	22.6	0.500	20.00	0	113	85.6	129				
cis-1,2-Dichloroethene	37.3	0.500	20.00	17.08	101	78.2	137				
2-Butanone (MEK)	32.6	5.00	50.00	0	65.2	32.5	130				
Benzene	21.7	0.200	20.00	0.5210	106	85.3	134				
Trichloroethene (TCE)	22.8	0.500	20.00	0	114	83.8	133				
Toluene	22.2	0.500	20.00	0	111	82.7	134				
Tetrachloroethene (PCE)	24.2	0.500	20.00	0	121	82.7	153				
Ethylbenzene	20.5	0.500	20.00	0	103	84.6	125				
m,p-Xylene	41.2	1.00	40.00	0	103	84	124				
o-Xylene	19.7	0.500	20.00	0	98.6	82	122				
1,2,4-Trimethylbenzene	20.1	0.500	20.00	0	101	83	123				
Surr: Dibromofluoromethane	26.8		25.00		107	79.9	122				
Surr: Toluene-d8	26.3		25.00		105	80.9	121				
Surr: 1-Bromo-4-fluorobenzene	25.9		25.00		103	79.7	120				

Sample ID: **LCS-46540** SampType: **LCS** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **LCSW** Batch ID: **46540** Analysis Date: **1/23/2025** SeqNo: **2025563**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	17.2	0.200	20.00	0	86.2	80	120				

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46540** SampType: **LCS** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **LCSW** Batch ID: **46540** Analysis Date: **1/23/2025** SeqNo: **2025563**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.8	0.500	20.00	0	98.9	80	120				
Acetone	45.8	5.00	50.00	0	91.6	80	120				
trans-1,2-Dichloroethene	19.7	0.500	20.00	0	98.7	80	120				
1,1-Dichloroethane	18.0	0.500	20.00	0	89.9	80	120				
cis-1,2-Dichloroethene	19.0	0.500	20.00	0	95.1	80	120				
2-Butanone (MEK)	52.2	5.00	50.00	0	104	80	120				
Benzene	19.6	0.200	20.00	0	98.2	80	120				
Trichloroethene (TCE)	21.0	0.500	20.00	0	105	80	120				
Toluene	19.0	0.500	20.00	0	94.8	80	120				
Tetrachloroethene (PCE)	20.5	0.500	20.00	0	103	80	120				
Ethylbenzene	18.9	0.500	20.00	0	94.4	80	120				
m,p-Xylene	38.9	1.00	40.00	0	97.2	80	120				
o-Xylene	19.1	0.500	20.00	0	95.4	80	120				
1,2,4-Trimethylbenzene	19.4	0.500	20.00	0	97.1	80	120				
Surr: Dibromofluoromethane	25.2		25.00		101	79.9	122				
Surr: Toluene-d8	25.2		25.00		101	80.9	121				
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	79.7	120				

Sample ID: **MB-46540** SampType: **MBLK** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **MBLKW** Batch ID: **46540** Analysis Date: **1/23/2025** SeqNo: **2025549**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200									U
1,1-Dichloroethene	ND	0.500									U
Acetone	ND	5.00									U
trans-1,2-Dichloroethene	ND	0.500									U
1,1-Dichloroethane	ND	0.500									U
cis-1,2-Dichloroethene	ND	0.500									U
2-Butanone (MEK)	ND	5.00									U
Benzene	ND	0.200									U
Trichloroethene (TCE)	ND	0.500									U

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46540** SampType: **MBLK** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **MBLKW** Batch ID: **46540** Analysis Date: **1/23/2025** SeqNo: **2025549**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.500									U
Tetrachloroethene (PCE)	ND	0.500									U
Ethylbenzene	ND	0.500									U
m,p-Xylene	ND	1.00									U
o-Xylene	ND	0.500									U
1,2,4-Trimethylbenzene	ND	0.500									U
Surr: Dibromofluoromethane	24.7		25.00		99.0	80	120				
Surr: Toluene-d8	25.2		25.00		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.5		25.00		97.9	80	120				

Sample ID: **2501327-029ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **MW-18S-011625** Batch ID: **46540** Analysis Date: **1/24/2025** SeqNo: **2025728**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	107	2.00						110.6	2.91	30	D
1,1-Dichloroethene	ND	5.00						0	0	30	DU
Acetone	ND	50.0						0	0	30	DU
trans-1,2-Dichloroethene	ND	5.00						0	0	30	DU
1,1-Dichloroethane	8.05	5.00						8.625	6.94	30	D
cis-1,2-Dichloroethene	22.6	5.00						23.08	2.17	30	D
2-Butanone (MEK)	ND	50.0						0	0	30	DU
Benzene	0.781	2.00						0.8673	10.4	30	DJ
Trichloroethene (TCE)	ND	5.00						0	0	30	DU
Toluene	ND	5.00						0	0	30	DU
Tetrachloroethene (PCE)	ND	5.00						0	0	30	DU
Ethylbenzene	ND	5.00						0	0	30	DU
m,p-Xylene	ND	10.0						0	0	30	DU
o-Xylene	4.53	5.00						5.224	14.2	30	DJ
1,2,4-Trimethylbenzene	ND	5.00						0	0	30	DU
Surr: Dibromofluoromethane	250		250.0		100	79.9	122		0		D
Surr: Toluene-d8	258		250.0		103	80.9	121		0		D

Work Order: 2501327
CLIENT: Farallon Consulting - Seattle
Project: Fox Ave Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501327-029ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **1/23/2025** RunNo: **97173**
Client ID: **MW-18S-011625** Batch ID: **46540** Analysis Date: **1/24/2025** SeqNo: **2025728**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	245		250.0		98.1	79.7	120		0		D

Sample Log-In Check List

Client Name:	FARAS	Work Order Number:	2501327
Logged by:	Clare Griggs	Date Received:	1/17/2025 10:48:00 AM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	2.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 1-16-25 Page: 1 of: 3

Laboratory Project No (internal): 250327

Special Remarks: * 1,1-DCA, 1,1-DCE, 1,2,4-TMB, MEK, ACETONE, BTEX, PCE, TCE, CIS/TRANS-DCE, & VC. ANALYZE TRIP BLANK

Project Name: FOX AVE PROPERTY

Project No: 3680-002

Client: FARALLON CONSULTING

Address: 1809 7TH AVE #1111

City, State, Zip: SEATTLE, WA 98101

Telephone:

Collected by: J. KIM, D. BLACKWELL

Location: SEATTLE, WA

Report To (PM): G. MCKENNEY

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): gmckenney@farallonconsulting.com, pkingston@farallonconsulting.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)* GW	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011) *	Comments
1	B-64-011425	1-14-25	1340	~~H2O~~ GW	3											X	
2	B-19-011425		1447	GW													
3	B-18-011425		1607														
4	B-33A-011425		1318														
5	B-35-011425		1412														
6	MW-9-011425	↓	1451														
7	RI-IW20-13-011525	1-15-25	0949														
8	DUP-1-011525		0955														
9	RI-IW20-43-011525		1053														
10	B-65-011525	↓	1156	↓	↓											↓	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	JOHN KIM	1-17-25/0700	x		
x	TOD MANLEY	1-17-25 10:30	x	BrianaBallard	1/17 10:48AM

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 1-16-25 Page: 2 of: 3

Laboratory Project No (internal): 2501327

Project Name: FOX AVE PROPERTY

Special Remarks: * SEE PAGE 1

Project No: 3690-002

Client: FARALLON

Address: 1809 7TH AVE # 1111

Collected by: J. KIM, D. BLACKWELL

City, State, Zip: SEATTLE, WA

Location: SEATTLE, WA

Telephone: ——

Report To (PM): G. MCKENNEY

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): SEE PAGE 1

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011) *	Comments
1	B-58-011525	1-15-25	1250	GW	3											X	
2	DUP-2-011525		1255														
3	R1-IW3A-011525		1342														
4	NW2-1-011525		1447														
5	MW-7-011525		0914														
6	B-49-011525		1036														
7	B-20A-011525		1143														
8	B-61-011525		1246														
9	B-22-011525		1351														
10	NW1-1-011525		1435														

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	JOHN KIM	1-17-25/0700	x		
x [signature]	TODMANLEY	1-17-25 1030	x [signature]	BrandaBallard	1/17 10:48AM

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 1-16-25 Page: 3 of: 3

Laboratory Project No (internal): 2501327

Project Name: FOX AVE PROPERTY

Special Remarks: * SEE PAGE 1
** TOTAL ORGANIC CARBON 5310B

Project No: 3680-002

Client: FARALLON

Address: 1809 7TH AVE # 1111

Collected by: J KIM, D. BLACKWELL

City, State, Zip: SEATTLE, WA 98101

Location: SEATTLE, WA

Telephone: ——

Report To (PM): G. MCKENNEY

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): SEE PAGE 1

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	*	**	Comments
1	R1-IW12-011625	1-16-25	0906	GW	4												X	X	
2	RØ-IW3D-011625		1150		4													X	
3	RØ-IW2D-011625		1436		3													X	
4	B-66-011625		1525		4													X	
5	R1-IW9-011625		0940		4													X	
6	B-54-011625		1045		4													X	
7	RØ-IW7D-011625		1333		4													X	
8	DUP-3-011625		1340		4													X	
9	MW-18S-011625		1440		3														
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	JOHN KIM	1-17-25/0700	x		
x	TOD MANLEY	1-17-25 10:30	x	Bindra Bellard	1/17 10:48AM

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Farallon Consulting - Seattle
Glenn McKenney
1809 7th Ave #1111
Seattle, WA 98101

RE: Fox Avenue Property, 3680-002
Work Order Number: 2502185

February 18, 2025

Attention Glenn McKenney:

Alliance Technical Group, LLC - Seattle received 3 sample(s) on 2/11/2025 for the analyses presented in the following report.

Total Organic Carbon by SM 5310C
Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Peter Kingston

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *02/18/2025*

CLIENT: Farallon Consulting - Seattle
Project: Fox Avenue Property
Work Order: 2502185

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2502185-001	R2-IW1-45-021125	02/11/2025 1:23 PM	02/11/2025 5:06 PM
2502185-002	R2-IW1-17-021125	02/11/2025 2:24 PM	02/11/2025 5:06 PM
2502185-003	MW-6-021125	02/11/2025 3:57 PM	02/11/2025 5:06 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2502185**

Date: **2/18/2025**

CLIENT: Farallon Consulting - Seattle

Project: Fox Avenue Property

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2502185**
Date Reported: **2/18/2025**

Client: Farallon Consulting - Seattle
Project: Fox Avenue Property
Lab ID: 2502185-001
Client Sample ID: **R2-IW1-45-021125**

Collection Date: 2/11/2025 1:23:00 PM
Matrix: Water

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46789			Analyst: KJ
Vinyl chloride	0.343	0.200	0.0455		µg/L	1	02/17/25 13:26:34
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	02/17/25 13:26:34
Acetone	ND	5.00	2.55	U	µg/L	1	02/17/25 13:26:34
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	02/17/25 13:26:34
1,1-Dichloroethane	0.986	0.500	0.141		µg/L	1	02/17/25 13:26:34
cis-1,2-Dichloroethene	0.721	0.500	0.164		µg/L	1	02/17/25 13:26:34
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	02/17/25 13:26:34
Benzene	0.991	0.200	0.0540		µg/L	1	02/17/25 13:26:34
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	02/17/25 13:26:34
Toluene	0.497	0.500	0.129	J	µg/L	1	02/17/25 13:26:34
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	02/17/25 13:26:34
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	02/17/25 13:26:34
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	02/17/25 13:26:34
o-Xylene	ND	0.500	0.144	U	µg/L	1	02/17/25 13:26:34
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	02/17/25 13:26:34
Surr: Dibromofluoromethane	107	79.9 - 122			%Rec	1	02/17/25 13:26:34
Surr: Toluene-d8	105	80.9 - 121			%Rec	1	02/17/25 13:26:34
Surr: 1-Bromo-4-fluorobenzene	99.3	79.7 - 120			%Rec	1	02/17/25 13:26:34
Total Organic Carbon by SM 5310C				Batch ID: R97714			Analyst: OP
Total Organic Carbon	ND	70.0	31.9	DU	mg/L	100	02/17/25 16:12:00

NOTES:
Diluted due to matrix.

Analytical Report

Work Order: **2502185**
Date Reported: **2/18/2025**

Client: Farallon Consulting - Seattle
Project: Fox Avenue Property
Lab ID: 2502185-002
Client Sample ID: **R2-IW1-17-021125**

Collection Date: 2/11/2025 2:24:00 PM
Matrix: Water

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46789			Analyst: KJ
Vinyl chloride	ND	0.200	0.0455	U	µg/L	1	02/17/25 14:20:21
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	02/17/25 14:20:21
Acetone	ND	5.00	2.55	U	µg/L	1	02/17/25 14:20:21
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	02/17/25 14:20:21
1,1-Dichloroethane	0.488	0.500	0.141	J	µg/L	1	02/17/25 14:20:21
cis-1,2-Dichloroethene	0.474	0.500	0.164	J	µg/L	1	02/17/25 14:20:21
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	02/17/25 14:20:21
Benzene	0.657	0.200	0.0540		µg/L	1	02/17/25 14:20:21
Trichloroethene (TCE)	ND	0.500	0.135	U	µg/L	1	02/17/25 14:20:21
Toluene	0.466	0.500	0.129	J	µg/L	1	02/17/25 14:20:21
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	02/17/25 14:20:21
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	02/17/25 14:20:21
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	02/17/25 14:20:21
o-Xylene	ND	0.500	0.144	U	µg/L	1	02/17/25 14:20:21
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	02/17/25 14:20:21
Surr: Dibromofluoromethane	106	79.9 - 122			%Rec	1	02/17/25 14:20:21
Surr: Toluene-d8	106	80.9 - 121			%Rec	1	02/17/25 14:20:21
Surr: 1-Bromo-4-fluorobenzene	99.8	79.7 - 120			%Rec	1	02/17/25 14:20:21
Total Organic Carbon by SM 5310C				Batch ID: R97714			Analyst: OP
Total Organic Carbon	ND	70.0	31.9	DU	mg/L	100	02/17/25 17:44:00

NOTES:
Diluted due to matrix.

Analytical Report

Work Order: **2502185**
Date Reported: **2/18/2025**

Client: Farallon Consulting - Seattle
Project: Fox Avenue Property
Lab ID: 2502185-003
Client Sample ID: **MW-6-021125**

Collection Date: 2/11/2025 3:57:00 PM
Matrix: Water

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46789		Analyst: KJ	
Vinyl chloride	ND	0.200	0.0455	U	µg/L	1	02/17/25 14:47:14
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	02/17/25 14:47:14
Acetone	ND	5.00	2.55	U	µg/L	1	02/17/25 14:47:14
trans-1,2-Dichloroethene	0.156	0.500	0.115	J	µg/L	1	02/17/25 14:47:14
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	02/17/25 14:47:14
cis-1,2-Dichloroethene	15.5	0.500	0.164		µg/L	1	02/17/25 14:47:14
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	02/17/25 14:47:14
Benzene	ND	0.200	0.0540	U	µg/L	1	02/17/25 14:47:14
Trichloroethene (TCE)	4.50	0.500	0.135		µg/L	1	02/17/25 14:47:14
Toluene	ND	0.500	0.129	U	µg/L	1	02/17/25 14:47:14
Tetrachloroethene (PCE)	14.3	0.500	0.102		µg/L	1	02/17/25 14:47:14
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	02/17/25 14:47:14
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	02/17/25 14:47:14
o-Xylene	ND	0.500	0.144	U	µg/L	1	02/17/25 14:47:14
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	02/17/25 14:47:14
Surr: Dibromofluoromethane	109	79.9 - 122			%Rec	1	02/17/25 14:47:14
Surr: Toluene-d8	110	80.9 - 121			%Rec	1	02/17/25 14:47:14
Surr: 1-Bromo-4-fluorobenzene	101	79.7 - 120			%Rec	1	02/17/25 14:47:14

Work Order: 2502185
CLIENT: Farallon Consulting - Seattle
Project: Fox Avenue Property

QC SUMMARY REPORT

Total Organic Carbon by SM 5310C

Sample ID: **MB-R97714**	SampType: **MBLK**	Units: **mg/L**	Prep Date: **2/17/2025**	RunNo: **97714**
Client ID: **MBLKW**	Batch ID: **R97714**		Analysis Date: **2/17/2025**	SeqNo: **2035966**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	ND	0.700									U

Sample ID: **LCS-R97714**	SampType: **LCS**	Units: **mg/L**	Prep Date: **2/17/2025**	RunNo: **97714**
Client ID: **LCSW**	Batch ID: **R97714**		Analysis Date: **2/17/2025**	SeqNo: **2035967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	24.0	0.700	25.00	0	95.9	79.6	120				

Sample ID: **2502185-001BDUP**	SampType: **DUP**	Units: **mg/L**	Prep Date: **2/17/2025**	RunNo: **97714**
Client ID: **R2-IW1-45-021125**	Batch ID: **R97714**		Analysis Date: **2/17/2025**	SeqNo: **2035969**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	ND	70.0						0	0	20	DU

Sample ID: **2502185-001BMS**	SampType: **MS**	Units: **mg/L**	Prep Date: **2/17/2025**	RunNo: **97714**
Client ID: **R2-IW1-45-021125**	Batch ID: **R97714**		Analysis Date: **2/17/2025**	SeqNo: **2035970**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	2,210	70.0	2,500	0	88.3	73.7	118				D

Sample ID: **2502185-001BMSD**	SampType: **MSD**	Units: **mg/L**	Prep Date: **2/17/2025**	RunNo: **97714**
Client ID: **R2-IW1-45-021125**	Batch ID: **R97714**		Analysis Date: **2/17/2025**	SeqNo: **2035971**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon	2,140	70.0	2,500	0	85.5	73.7	118	2,208	3.30	30	D

Work Order: 2502185
CLIENT: Farallon Consulting - Seattle
Project: Fox Avenue Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46789** SampType: **LCS** Units: **µg/L** Prep Date: **2/17/2025** RunNo: **97700**
Client ID: **LCSW** Batch ID: **46789** Analysis Date: **2/17/2025** SeqNo: **2035668**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	22.5	0.200	20.00	0	112	80	120				
1,1-Dichloroethene	23.1	0.500	20.00	0	115	80	120				
Acetone	55.6	5.00	50.00	0	111	80	120				
trans-1,2-Dichloroethene	21.3	0.500	20.00	0	106	80	120				
1,1-Dichloroethane	21.6	0.500	20.00	0	108	80	120				
cis-1,2-Dichloroethene	20.9	0.500	20.00	0	104	80	120				
2-Butanone (MEK)	57.5	5.00	50.00	0	115	80	120				
Benzene	21.1	0.200	20.00	0	105	80	120				
Trichloroethene (TCE)	21.2	0.500	20.00	0	106	80	120				
Toluene	20.7	0.500	20.00	0	103	80	120				
Tetrachloroethene (PCE)	22.0	0.500	20.00	0	110	80	120				
Ethylbenzene	19.4	0.500	20.00	0	97.0	80	120				
m,p-Xylene	38.6	1.00	40.00	0	96.6	80	120				
o-Xylene	19.7	0.500	20.00	0	98.7	80	120				
1,2,4-Trimethylbenzene	19.8	0.500	20.00	0	98.9	80	120				
Surr: Dibromofluoromethane	26.1		25.00		104	79.9	122				
Surr: Toluene-d8	26.2		25.00		105	80.9	121				
Surr: 1-Bromo-4-fluorobenzene	25.9		25.00		104	79.7	120				

Sample ID: **MB-46789** SampType: **MBLK** Units: **µg/L** Prep Date: **2/17/2025** RunNo: **97700**
Client ID: **MBLKW** Batch ID: **46789** Analysis Date: **2/17/2025** SeqNo: **2035652**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200									U
1,1-Dichloroethene	ND	0.500									U
Acetone	ND	5.00									U
trans-1,2-Dichloroethene	ND	0.500									U
1,1-Dichloroethane	ND	0.500									U
cis-1,2-Dichloroethene	ND	0.500									U
2-Butanone (MEK)	ND	5.00									U
Benzene	ND	0.200									U

Work Order: 2502185
CLIENT: Farallon Consulting - Seattle
Project: Fox Avenue Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46789** SampType: **MBLK** Units: **µg/L** Prep Date: **2/17/2025** RunNo: **97700**
Client ID: **MBLKW** Batch ID: **46789** Analysis Date: **2/17/2025** SeqNo: **2035652**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.500									U
Toluene	ND	0.500									U
Tetrachloroethene (PCE)	ND	0.500									U
Ethylbenzene	ND	0.500									U
m,p-Xylene	ND	1.00									U
o-Xylene	ND	0.500									U
1,2,4-Trimethylbenzene	ND	0.500									U
Surr: Dibromofluoromethane	26.1		25.00		104	80	120				
Surr: Toluene-d8	26.7		25.00		107	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.1		25.00		101	80	120				

Sample ID: **2502185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **2/17/2025** RunNo: **97700**
Client ID: **R2-IW1-45-021125** Batch ID: **46789** Analysis Date: **2/17/2025** SeqNo: **2035654**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	0.373	0.200						0.3426	8.61	30	
1,1-Dichloroethene	ND	0.500						0	0	30	U
Acetone	ND	5.00						0	0	30	U
trans-1,2-Dichloroethene	ND	0.500						0	0	30	U
1,1-Dichloroethane	0.997	0.500						0.9860	1.14	30	
cis-1,2-Dichloroethene	0.742	0.500						0.7209	2.89	30	
2-Butanone (MEK)	ND	5.00						0	0	30	U
Benzene	1.01	0.200						0.9908	1.97	30	
Trichloroethene (TCE)	ND	0.500						0	0	30	U
Toluene	0.467	0.500						0.4975	6.37	30	J
Tetrachloroethene (PCE)	ND	0.500						0	0	30	U
Ethylbenzene	ND	0.500						0	0	30	U
m,p-Xylene	ND	1.00						0	0	30	U
o-Xylene	ND	0.500						0	0	30	U
1,2,4-Trimethylbenzene	ND	0.500						0	0	30	U
Surr: Dibromofluoromethane	26.8		25.00		107	79.9	122		0		

Work Order: 2502185
CLIENT: Farallon Consulting - Seattle
Project: Fox Avenue Property

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502185-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **2/17/2025** RunNo: **97700**
Client ID: **R2-IW1-45-021125** Batch ID: **46789** Analysis Date: **2/17/2025** SeqNo: **2035654**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	26.9		25.00		108	80.9	121		0		
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.5	79.7	120		0		

Sample Log-In Check List

Client Name:	FARAS	Work Order Number:	2502185
Logged by:	Clare Griggs	Date Received:	2/11/2025 5:06:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	11.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 2/11/25 Page: 1 of: 1

Laboratory Project No (internal): 2502185

Project Name: Fox Avenue Property

Special Remarks: * 1,1-DCA, 1,1-DCE, 1,2,4-TMB, MEK, Acetone, BTEX, PCE, TCE, cis/Trans-DCE, Vinyl chloride
** Total Organic Carbon

Project No: 3680-002

Client: Farallon Consulting

Collected by: D. Blackwell, I. Hernandez

Address: 1809 7th Ave, #1111

Location: Seattle, WA

City, State, Zip: Seattle, WA

Report To (PM): G McKenney

Telephone: ———

Email(s): gmckenney@farallonconsulting.com
ptingston@farallonconsulting.com

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	* See remarks	** See remarks			Comments
1 R2-IW1-45-021125	02-11-25	1323	H_2O	4											X	X				
2 R2-IW1-17-021125	↓	1424	↓	4											X	X				
3 MW-6-021125	↓	1557	↓	3											X					
4																				
5																				
6																				
7																				
8																				
9																				
10																				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	D Jen Blackwell	2/11/25 1706	x	Briana Ballard	2/11 5:06PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Farallon Consulting
Glenn McKenney
13555 SE 36th Street, Suite 320
Bellevue, WA 98006

RE: Fox Avenue, 3680-002
Work Order Number: 2505553

June 03, 2025

Attention Glenn McKenney:

Alliance Technical Group, LLC - Seattle received 3 sample(s) on 5/27/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *06/03/2025*

CLIENT: Farallon Consulting
Project: Fox Avenue
Work Order: 2505553

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2505553-001	Seep-3B-052725	05/27/2025 11:54 AM	05/27/2025 12:47 PM
2505553-002	Seep-4-052725	05/27/2025 11:56 AM	05/27/2025 12:47 PM
2505553-003	Seep-3-052725	05/27/2025 11:58 AM	05/27/2025 12:47 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2505553**

Date: **6/3/2025**

CLIENT: Farallon Consulting
Project: Fox Avenue

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2505553**
Date Reported: **6/3/2025**

Client: Farallon Consulting
Collection Date: 5/27/2025 11:54:00 AM
Project: Fox Avenue
Lab ID: 2505553-001
Matrix: Water
Client Sample ID: **Seep-3B-052725**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 47948			Analyst: KJ
Vinyl chloride	0.142	0.200	0.0455	J	µg/L	1	06/03/25 1:53:27
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	06/03/25 1:53:27
Acetone	ND	5.00	2.55	U	µg/L	1	06/03/25 1:53:27
trans-1,2-Dichloroethene	ND	0.500	0.115	U	µg/L	1	06/03/25 1:53:27
1,1-Dichloroethane	0.342	0.500	0.141	J	µg/L	1	06/03/25 1:53:27
cis-1,2-Dichloroethene	1.54	0.500	0.164		µg/L	1	06/03/25 1:53:27
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	06/03/25 1:53:27
Benzene	0.948	0.200	0.0540		µg/L	1	06/03/25 1:53:27
Trichloroethene (TCE)	0.176	0.500	0.135	J	µg/L	1	06/03/25 1:53:27
Toluene	ND	0.500	0.129	U	µg/L	1	06/03/25 1:53:27
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	06/03/25 1:53:27
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	06/03/25 1:53:27
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	06/03/25 1:53:27
o-Xylene	ND	0.500	0.144	U	µg/L	1	06/03/25 1:53:27
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	06/03/25 1:53:27
Surr: Dibromofluoromethane	103	79.9 - 122			%Rec	1	06/03/25 1:53:27
Surr: Toluene-d8	99.8	80 - 121			%Rec	1	06/03/25 1:53:27
Surr: 1-Bromo-4-fluorobenzene	100	79.7 - 120			%Rec	1	06/03/25 1:53:27

Analytical Report

Work Order: **2505553**
Date Reported: **6/3/2025**

Client: Farallon Consulting
Collection Date: 5/27/2025 11:56:00 AM
Project: Fox Avenue
Lab ID: 2505553-002
Matrix: Water
Client Sample ID: **Seep-4-052725**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 47948			Analyst: KJ
Vinyl chloride	ND	0.200	0.0455	U	µg/L	1	06/03/25 2:18:47
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	06/03/25 2:18:47
Acetone	ND	5.00	2.55	U	µg/L	1	06/03/25 2:18:47
trans-1,2-Dichloroethene	0.146	0.500	0.115	J	µg/L	1	06/03/25 2:18:47
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	06/03/25 2:18:47
cis-1,2-Dichloroethene	16.1	0.500	0.164		µg/L	1	06/03/25 2:18:47
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	06/03/25 2:18:47
Benzene	ND	0.200	0.0540	U	µg/L	1	06/03/25 2:18:47
Trichloroethene (TCE)	4.50	0.500	0.135		µg/L	1	06/03/25 2:18:47
Toluene	ND	0.500	0.129	U	µg/L	1	06/03/25 2:18:47
Tetrachloroethene (PCE)	7.09	0.500	0.102		µg/L	1	06/03/25 2:18:47
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	06/03/25 2:18:47
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	06/03/25 2:18:47
o-Xylene	ND	0.500	0.144	U	µg/L	1	06/03/25 2:18:47
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	06/03/25 2:18:47
Surr: Dibromofluoromethane	102	79.9 - 122			%Rec	1	06/03/25 2:18:47
Surr: Toluene-d8	98.2	80 - 121			%Rec	1	06/03/25 2:18:47
Surr: 1-Bromo-4-fluorobenzene	99.7	79.7 - 120			%Rec	1	06/03/25 2:18:47

Analytical Report

Work Order: **2505553**
Date Reported: **6/3/2025**

Client: Farallon Consulting
Collection Date: 5/27/2025 11:58:00 AM
Project: Fox Avenue
Lab ID: 2505553-003
Matrix: Water
Client Sample ID: **Seep-3-052725**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 47948			Analyst: KJ
Vinyl chloride	1.15	0.200	0.0455		µg/L	1	06/03/25 2:44:05
1,1-Dichloroethene	ND	0.500	0.122	U	µg/L	1	06/03/25 2:44:05
Acetone	ND	5.00	2.55	U	µg/L	1	06/03/25 2:44:05
trans-1,2-Dichloroethene	0.279	0.500	0.115	J	µg/L	1	06/03/25 2:44:05
1,1-Dichloroethane	ND	0.500	0.141	U	µg/L	1	06/03/25 2:44:05
cis-1,2-Dichloroethene	2.16	0.500	0.164		µg/L	1	06/03/25 2:44:05
2-Butanone (MEK)	ND	5.00	1.98	U	µg/L	1	06/03/25 2:44:05
Benzene	0.222	0.200	0.0540		µg/L	1	06/03/25 2:44:05
Trichloroethene (TCE)	0.187	0.500	0.135	J	µg/L	1	06/03/25 2:44:05
Toluene	ND	0.500	0.129	U	µg/L	1	06/03/25 2:44:05
Tetrachloroethene (PCE)	ND	0.500	0.102	U	µg/L	1	06/03/25 2:44:05
Ethylbenzene	ND	0.500	0.125	U	µg/L	1	06/03/25 2:44:05
m,p-Xylene	ND	1.00	0.289	U	µg/L	1	06/03/25 2:44:05
o-Xylene	ND	0.500	0.144	U	µg/L	1	06/03/25 2:44:05
1,2,4-Trimethylbenzene	ND	0.500	0.138	U	µg/L	1	06/03/25 2:44:05
Surr: Dibromofluoromethane	104	79.9 - 122			%Rec	1	06/03/25 2:44:05
Surr: Toluene-d8	100	80 - 121			%Rec	1	06/03/25 2:44:05
Surr: 1-Bromo-4-fluorobenzene	99.6	79.7 - 120			%Rec	1	06/03/25 2:44:05

Work Order: 2505553
CLIENT: Farallon Consulting
Project: Fox Avenue

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-47948** SampType: **LCS** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **LCSW** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088706**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	20.1	0.200	20.00	0	101	80	120				
1,1-Dichloroethene	25.2	0.500	20.00	0	126	80	120				S
Acetone	58.6	5.00	50.00	0	117	80	120				
trans-1,2-Dichloroethene	25.0	0.500	20.00	0	125	80	120				S
1,1-Dichloroethane	23.7	0.500	20.00	0	118	80	120				
cis-1,2-Dichloroethene	22.7	0.500	20.00	0	114	80	120				
2-Butanone (MEK)	52.9	5.00	50.00	0	106	80	120				
Benzene	22.7	0.200	20.00	0	114	80	120				
Trichloroethene (TCE)	21.2	0.500	20.00	0	106	80	120				
Toluene	21.3	0.500	20.00	0	107	80	120				
Tetrachloroethene (PCE)	21.5	0.500	20.00	0	107	80	120				
Ethylbenzene	20.7	0.500	20.00	0	103	80	120				
m,p-Xylene	41.3	1.00	40.00	0	103	80	120				
o-Xylene	20.0	0.500	20.00	0	99.9	80	120				
1,2,4-Trimethylbenzene	20.0	0.500	20.00	0	100	80	120				
Surr: Dibromofluoromethane	25.4		25.00		101	79.9	122				
Surr: Toluene-d8	25.3		25.00		101	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.6		25.00		98.4	79.7	120				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **2505587-002ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **BATCH** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088683**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200						0	0	30	U
1,1-Dichloroethene	ND	0.500						0	0	30	U
Acetone	ND	5.00						0	0	30	U
trans-1,2-Dichloroethene	ND	0.500						0	0	30	U
1,1-Dichloroethane	ND	0.500						0	0	30	U
cis-1,2-Dichloroethene	ND	0.500						0	0	30	U
2-Butanone (MEK)	ND	5.00						0	0	30	U

Work Order: 2505553
CLIENT: Farallon Consulting
Project: Fox Avenue

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2505587-002ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **BATCH** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088683**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.200						0	0	30	U
Trichloroethene (TCE)	ND	0.500						0	0	30	U
Toluene	ND	0.500						0	0	30	U
Tetrachloroethene (PCE)	ND	0.500						0	0	30	U
Ethylbenzene	ND	0.500						0	0	30	U
m,p-Xylene	ND	1.00						0	0	30	U
o-Xylene	ND	0.500						0	0	30	U
1,2,4-Trimethylbenzene	ND	0.500						0	0	30	U
Surr: Dibromofluoromethane	25.9		25.00		104	79.9	122		0		
Surr: Toluene-d8	25.3		25.00		101	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	25.0		25.00		100	79.7	120		0		

Sample ID: **2505587-003AMS** SampType: **MS** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **BATCH** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088688**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	23.6	0.200	20.00	0	118	70.9	160				
1,1-Dichloroethene	30.6	0.500	20.00	0	153	80	160				
Acetone	61.1	5.00	50.00	0	122	12.9	126				
trans-1,2-Dichloroethene	28.9	0.500	20.00	0	145	80	134				S
1,1-Dichloroethane	26.5	0.500	20.00	0	133	80	129				S
cis-1,2-Dichloroethene	25.4	0.500	20.00	0	127	78.2	137				
2-Butanone (MEK)	56.9	5.00	50.00	0	114	32.5	130				
Benzene	25.2	0.200	20.00	0	126	80	134				
Trichloroethene (TCE)	24.0	0.500	20.00	0	120	80	133				
Toluene	23.9	0.500	20.00	0	120	80	134				
Tetrachloroethene (PCE)	25.2	0.500	20.00	0	126	80	153				
Ethylbenzene	22.9	0.500	20.00	0	115	80	125				
m,p-Xylene	45.5	1.00	40.00	0	114	80	124				
o-Xylene	21.8	0.500	20.00	0	109	80	122				
1,2,4-Trimethylbenzene	21.9	0.500	20.00	0	109	80	123				

Work Order: 2505553
CLIENT: Farallon Consulting
Project: Fox Avenue

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2505587-003AMS** SampType: **MS** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **BATCH** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088688**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	25.7		25.00		103	79.9	122				
Surr: Toluene-d8	25.8		25.00		103	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.5		25.00		98.0	79.7	120				

NOTES:
S - Outlying spike recoveries were associated with this sample.

Sample ID: **MB-47948** SampType: **MBLK** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **MBLKW** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088690**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200									U
1,1-Dichloroethene	ND	0.500									U
Acetone	ND	5.00									U
trans-1,2-Dichloroethene	ND	0.500									U
1,1-Dichloroethane	ND	0.500									U
cis-1,2-Dichloroethene	ND	0.500									U
2-Butanone (MEK)	ND	5.00									U
Benzene	ND	0.200									U
Trichloroethene (TCE)	ND	0.500									U
Toluene	ND	0.500									U
Tetrachloroethene (PCE)	ND	0.500									U
Ethylbenzene	ND	0.500									U
m,p-Xylene	ND	1.00									U
o-Xylene	ND	0.500									U
1,2,4-Trimethylbenzene	ND	0.500									U
Surr: Dibromofluoromethane	26.0		25.00		104	80	120				
Surr: Toluene-d8	25.3		25.00		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.3		25.00		101	80	120				

Work Order: 2505553
CLIENT: Farallon Consulting
Project: Fox Avenue

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2505636-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **6/2/2025** RunNo: **100246**
Client ID: **BATCH** Batch ID: **47948** Analysis Date: **6/2/2025** SeqNo: **2088692**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.200						0	0	30	U
1,1-Dichloroethene	ND	0.500						0	0	30	U
Acetone	ND	5.00						0	0	30	U
trans-1,2-Dichloroethene	ND	0.500						0	0	30	U
1,1-Dichloroethane	ND	0.500						0	0	30	U
cis-1,2-Dichloroethene	ND	0.500						0	0	30	U
2-Butanone (MEK)	ND	5.00						0	0	30	U
Benzene	ND	0.200						0	0	30	U
Trichloroethene (TCE)	ND	0.500						0	0	30	U
Toluene	ND	0.500						0	0	30	U
Tetrachloroethene (PCE)	ND	0.500						0	0	30	U
Ethylbenzene	ND	0.500						0	0	30	U
m,p-Xylene	ND	1.00						0	0	30	U
o-Xylene	ND	0.500						0	0	30	U
1,2,4-Trimethylbenzene	ND	0.500						0	0	30	U
Surr: Dibromofluoromethane	26.1		25.00		104	79.9	122		0		
Surr: Toluene-d8	25.1		25.00		100	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.7	79.7	120		0		

Sample Log-In Check List

Client Name:	FARA	Work Order Number:	2505553
Logged by:	Clare Griggs	Date Received:	5/27/2025 12:47:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☑ No ☐ NA ☐

Person Notified:	Glenn McKenney	Date:	5/27/2025
By Whom:	Clare Griggs	Via:	☑ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:	Confirming select list.		
Client Instructions:	See revised COC.		

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	18.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 5/27/25 Page: 1 of: 1

Laboratory Project No (internal): 250525553

Project Name: Fox Avenue site

Special Remarks: site specific analyte list. confirm PM for confirmation

Client: Farallon

Project No: 3680-002

Address: 13555 SE 36th St,

Collected by: D. Blackwell

City, State, Zip: Bellevue, WA

Location: 6900 Fox Avenue South

Telephone:

Report To (PM): G. McKenney

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): GMcKenney@farallonconsulting.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	Seep-3B-052725	5/27/25	1154	H_2O	3														
2	Seep-4-052725	"	1156	"	3														
3	Seep-3-052725	"	1154	"	3														
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	D. Blackwell	5/27/25 1247	x	Gina Gerard	5/27/25 1247PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 5/27/25 Page: 1 of: 1

Laboratory Project No (internal): 250525553

Project Name: Fox Avenue site

Special Remarks: site specific analyte list. contact PM for confirmation

edit 5/27/25 -cg

Client: Farallon

Project No: 3680-002

Address: 13555 SE 36th St,

Collected by: D. Blackwell

City, State, Zip: Bellevue, WA

Location: 6900 Fox Avenue South

Telephone:

Report To (PM): G. McKenney

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): GMcKenney@farallonconsulting.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) *	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	Seep-3B-052725	5/27/25	1154	H_2O	3	X													*VOCs (1,1-DCA; 1,1-DCE; 1,2,4-TMB; MEK; acetone; BTEX; PCE; TCE; cis/trans-DCE; and VC
2	Seep-4-052725	"	1156	"	3	X													
3	Seep-3-052725	"	1154	"	3	X													
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

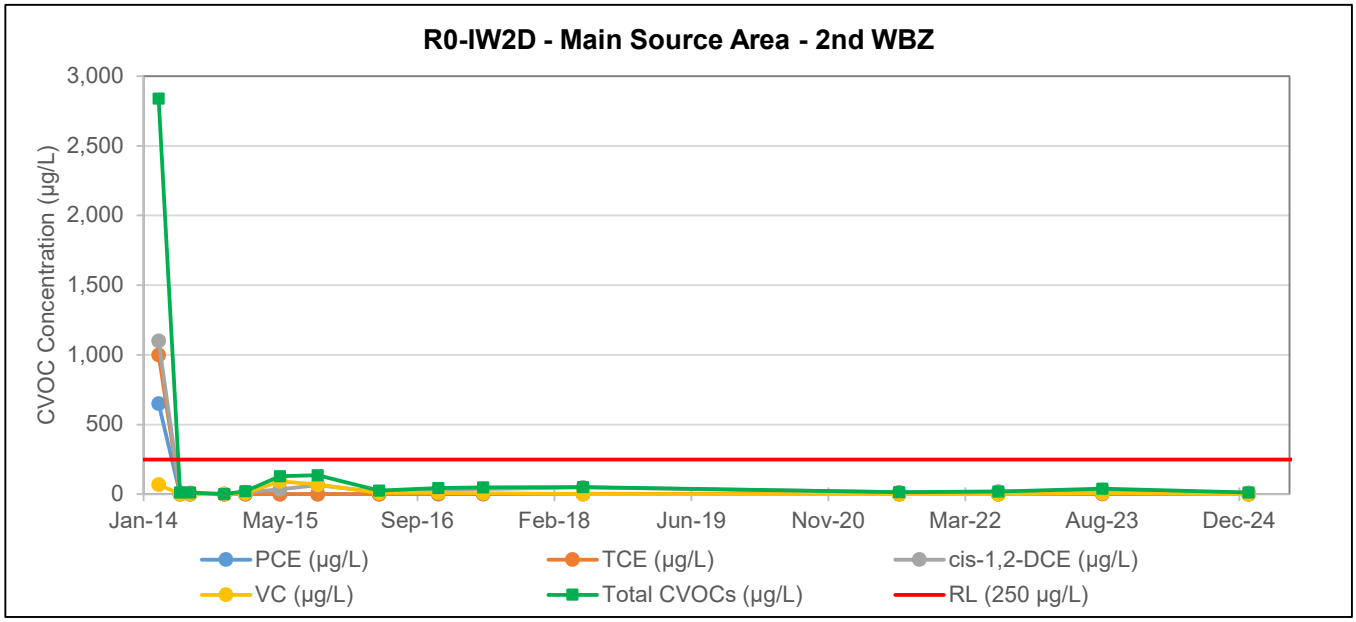
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	D. Blackwell	5/27/25 1247	x	Gina Gerard	5/27/25 1247PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

ATTACHMENT C
GROUNDWATER CONCENTRATIONS TREND CHARTS

2025 GROUNDWATER MONITORING REPORT
Fox Avenue Building Site
6900 Fox Avenue South
Seattle, Washington

Farallon PN: 3680-002

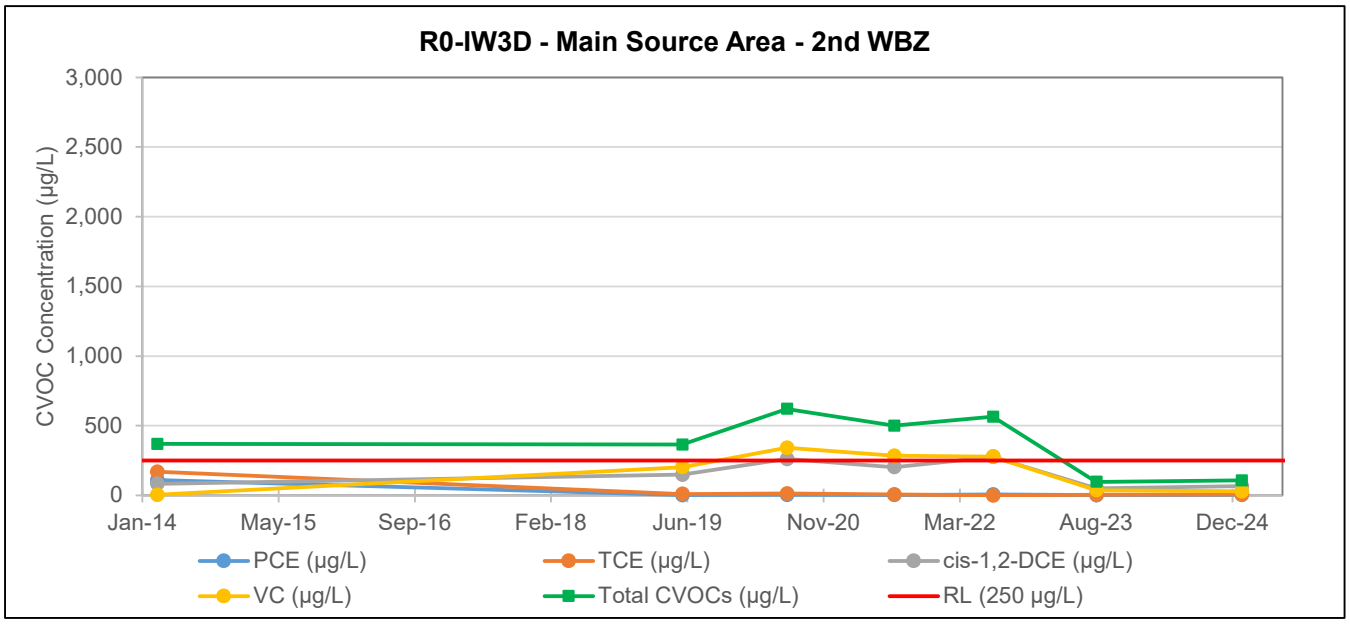
Main Source Area - Cascade Columbia
R0-IW2D CVOC Data



R0-IW2D	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
02/25/2014	650	1000	1100	19	69	2,838
05/14/2014	<1	0.77	10.9	<1	<0.2	11.7
06/20/2014	<1	0.664	9.63	<1	1.25	11.5
10/22/2014	<1	<0.5	<1	<1	0.75	0.75
01/08/2015	<1	0.63	13.1	<1	7.41	21.1
05/14/2015	<1	1.02	35.4	<1	92.8	129
09/29/2015	<1	0.87	64.2	1.01	69.8	136
05/10/2016	<1	0.77	14.2	<1	9.84	24.8
12/12/2016	<1	1.38	32.1	<1	9.65	43.1
05/25/2017	<1	1.47	37.8	1.53	6.87	47.7
05/24/2018	<1	2.18	47.9	<1	<0.2	50.1
07/21/2021	<0.4	<0.5	13.7	<0.5	<0.5	13.7
07/19/2022	<0.4	<0.5	18.8	<0.5	<0.2	18.8
08/02/2023	1.23	1.73	29.3	<0.35	6.60	38.9
01/16/2025	0.544	0.646	9.76	<0.500	1.10	12.1

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

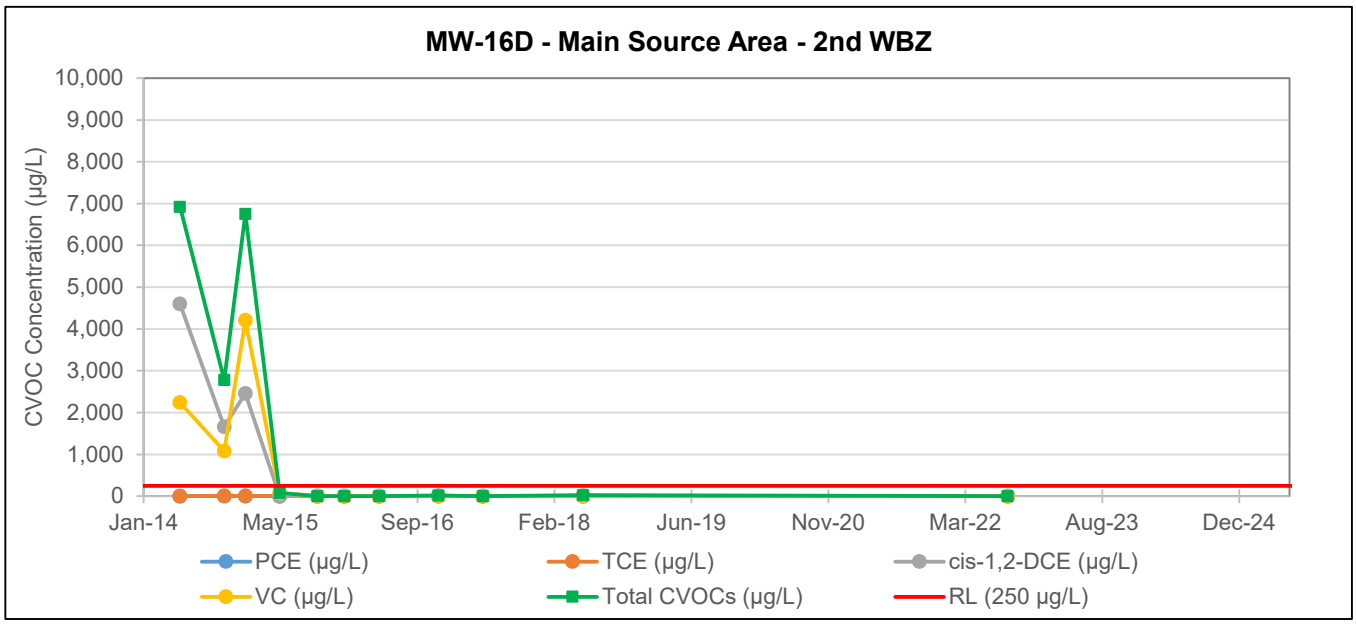
Main Source Area - Cascade Columbia
R0-IW3D CVOC Data



R0-IW3D	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
02/25/2014	110	170	84.0	1.4	4.9	370
06/05/2019	2.5	10	150	<1	203.0	365
06/23/2020	3.7	14	262	<1	342.0	622
07/21/2021	3.4	7.5	203	0.98	285	500
07/19/2022	7.11	<0.5	277	2.47	279	566
08/02/2023	2.94	4.13	52.3	0.561	37.7	97.6
01/16/2025	4.07	6.29	65.8	0.727	30.2	107.1

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

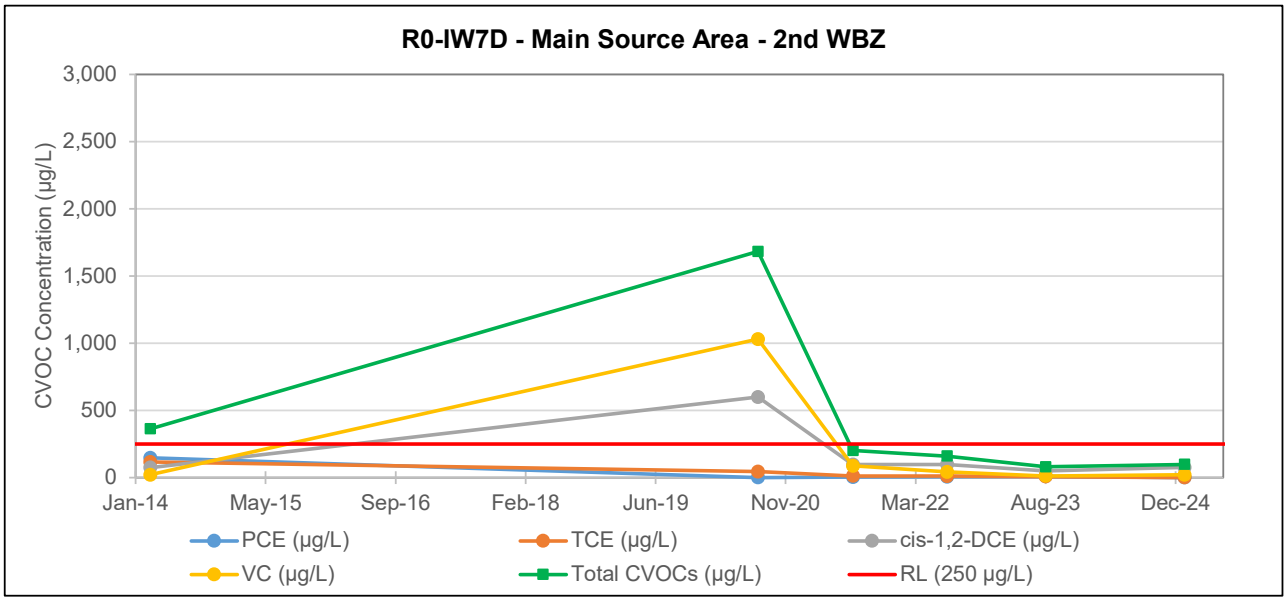
Main Source Area - Cascade Columbia
MW-16D CVOC Data



MW-16D	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
5/14/2014	<1	<0.5	4,600	82.5	2,240	6,923
10/23/2014	1.42	8.11	1,660	33	1,080	2,783
1/8/2015	1.99	8.51	2,460	74.8	4,210	6,755
5/13/2015	<1	<0.5	2.57	1.07	75.8	79
9/28/2015	<1	<0.5	1.37	<1	0.328	2
1/4/2016	<1	<0.5	<1	<1	0.57	1
5/10/2016	<1	<0.5	<1	<1	<0.2	0
12/13/2016	8.39	2.86	6.84	<1	<0.2	18
5/24/2017	3.42	<0.5	<1	<1	<0.2	3
5/24/2018	3.76	0.796	6.7	<1	11.2	22
8/22/2022	0.405	<0.5	0.758	<0.5	<0.2	1.2

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

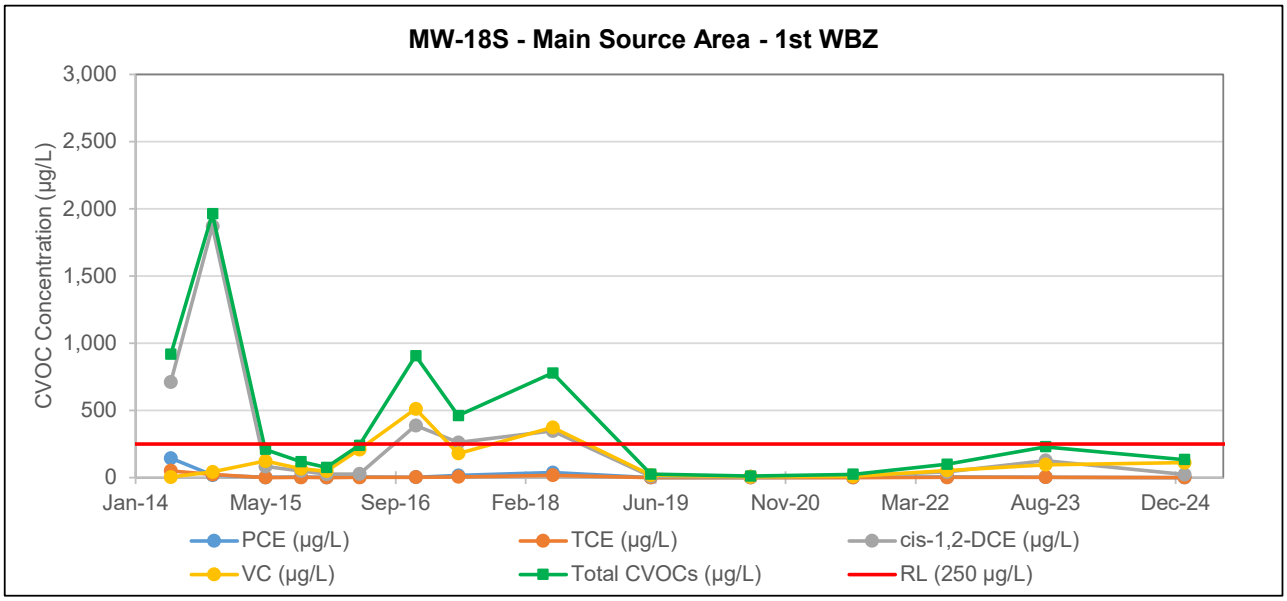
Main Source Area - Cascade Columbia
R0-IW7D CVOC Data



R0-IW7D	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
02/25/2014	147	116	74.3	4	21.3	363
07/21/2020	<10	44.6	599	10.2	1030	1684
07/21/2021	3.4	11.9	96.3	1.6	87.6	201
07/19/2022	5.78	11.4	98.2	1.72	42.8	160
08/02/2023	10.0	6.27	50.1	1.08	11.4	79
08/02/2023	10.2	7.31	50	1.17	12.1	81
01/16/2025	<5.00	<5.00	76	1.51	20.8	98
01/16/2025	<5.00	<5.00	75.5	1.42	20.3	97

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

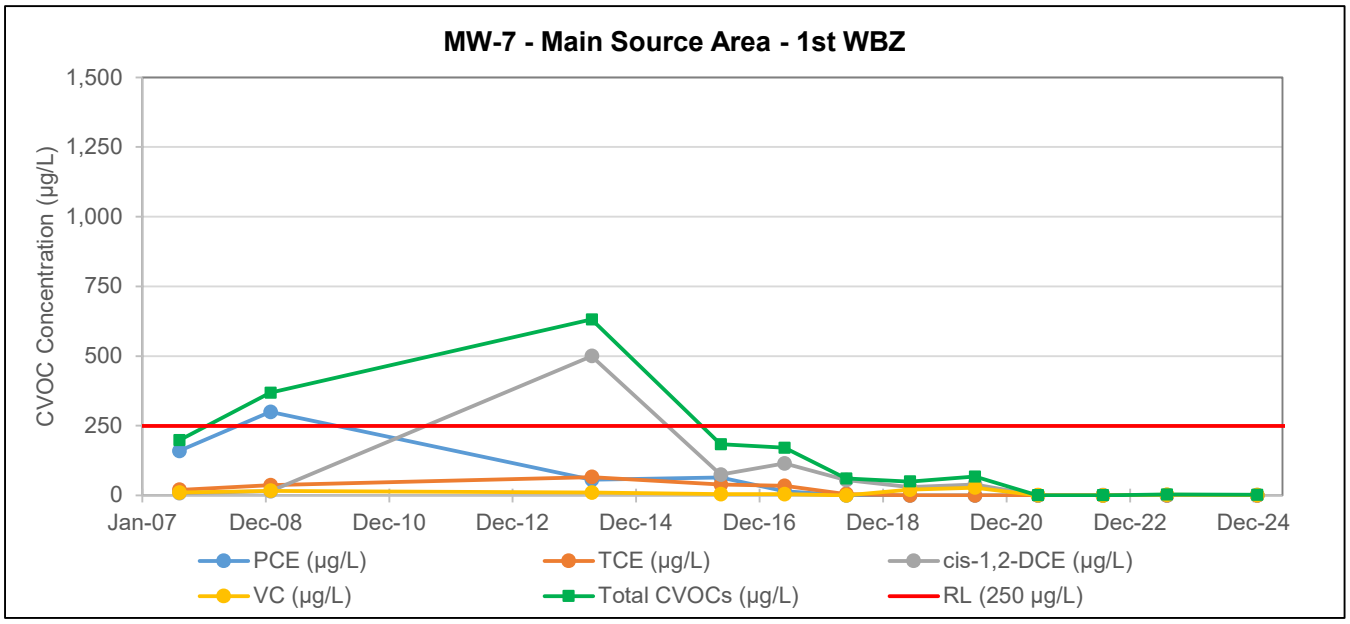
Main Source Area - Cascade Columbia
MW-18S CVOC Data



MW-18S	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
05/15/2014	145	50.1	712	6	4.71	917
10/23/2014	17.7	23.2	1870	10.7	41.4	1,963
05/14/2015	1.4	0.74	82.8	1.77	123	210
09/28/2015	3.19	1.1	48.5	<1	66	119
01/04/2016	1.96	<0.5	25.3	<1	47.7	75.0
05/10/2016	4.29	0.81	26.3	<1	209	240
12/13/2016	3.01	2.82	387	2.51	511	906
05/25/2017	15.6	4.95	261	<1	179	461
05/23/2018	37.4	16.9	347	3.3	373	778
06/05/2019	<1	<0.5	8.28	<1	17.6	25.9
06/23/2020	<1	<0.5	5.22	<1	6.13	11.4
07/21/2021	1.67	<0.5	13.6	<0.5	8.55	23.8
07/19/2022	3.2	0.873	41.6	1.06	52.8	99.5
08/01/2023	2.4	2.48	127	1.44	95.4	228.8
01/16/2025	<5.00	<5.00	23.1	<5.00	111	134.1

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

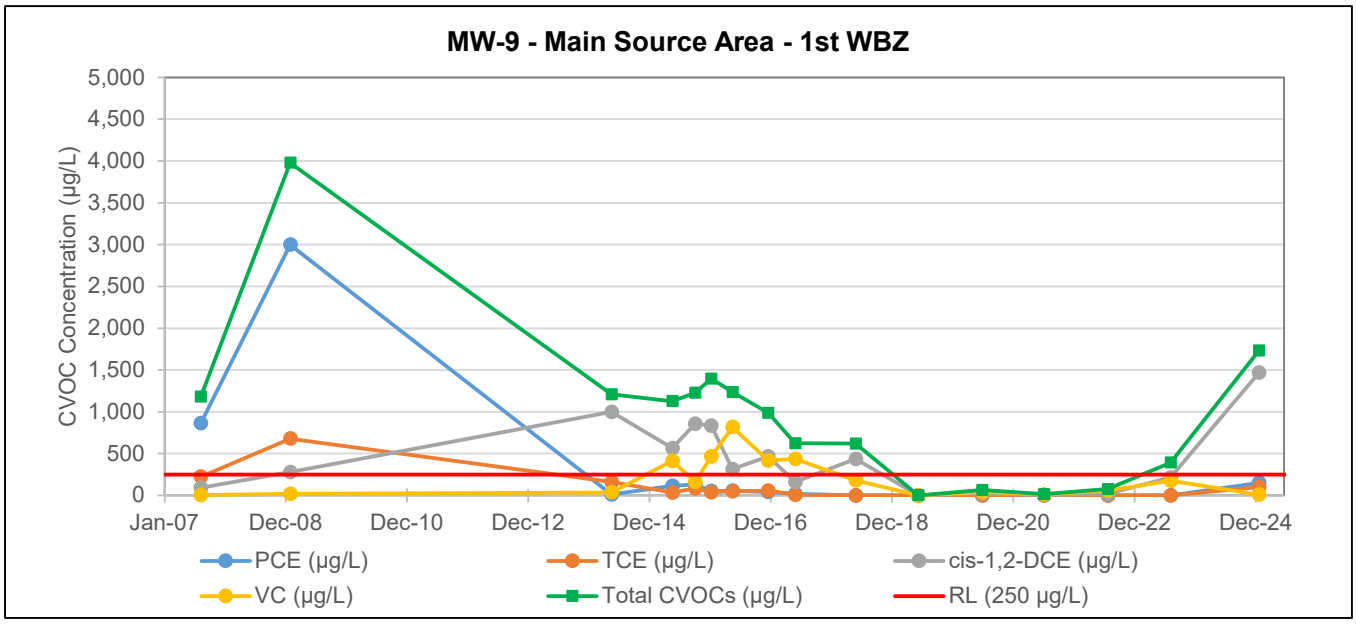
Main Source Area - Whitehead Tyee Site
MW-7 CVOC Data



MW-7	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/07/2007	160	20	7.62		10.3	198
01/28/2009	300	36.6	15	<20	16.6	368
04/11/2014	56	66	500		10	632
05/11/2016	64	39.2	74.8	1.11	4.25	183
05/24/2017	15.5	34.7	115	1.49	4.13	171
05/23/2018	<1	5.05	55.5	<1	<0.2	60.6
06/04/2019	<1	<0.5	29.5	<1	20.3	49.8
06/23/2020	<1	<0.5	39.7	<1	28.1	67.8
06/29/2021	<0.4	<0.5	<0.5	<0.5	0.49	0.49
07/19/2022	<0.4	<0.5	0.523	<0.5	<0.2	0.52
08/01/2023	<0.35	<0.4	0.688	0.381	2.30	3.37
01/15/2025	<0.500	<0.500	0.626	0.291	1.27	2.19

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

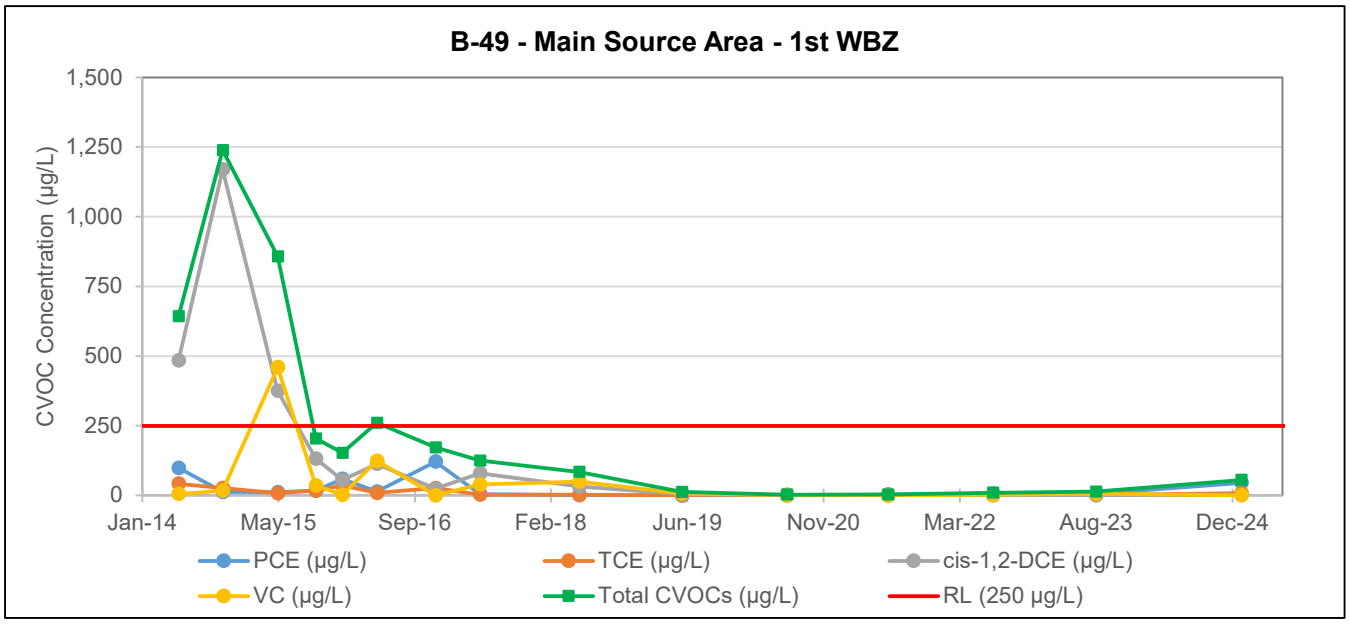
Main Source Area - Whitehead Tyee Site
MW-9 CVOC Data



MW-9	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/07/2007	866	224	90	<20	2.97	1,183
01/26/2009	3000	680	280	<20	20	3,980
05/14/2014	11.8	162	1,000	<1	36.4	1,210
05/15/2015	114	35.1	566	<1	412	1,127
09/30/2015	130	84.1	856	<1	160	1,230
01/04/2016	54.8	37.8	835	2.29	466	1,396
05/11/2016	55.5	48.5	313	1.96	818	1,237
12/12/2016	42.5	56.5	467	2.08	418	986
05/24/2017	17.6	6.47	160	1.75	437	623
05/23/2018	<1	<0.5	436	4.18	180	620
06/04/2019	<1	<0.5	1.15	1.11	<0.2	2.26
06/23/2020	<1	<0.5	21.6	1.01	43.0	65.6
06/29/2021	<0.4	<0.5	2.3	0.836	11.9	15.0
07/19/2022	<0.4	<0.5	19.0	1.10	45.8	65.9
07/19/2022	<0.4	<0.5	19.2	1.58	57	77.8
08/01/2023	<0.35	<0.4	213.0	2.48	177	392.5
01/14/2025	151	98	1,470.0	3.97	9.46	1,732.4

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

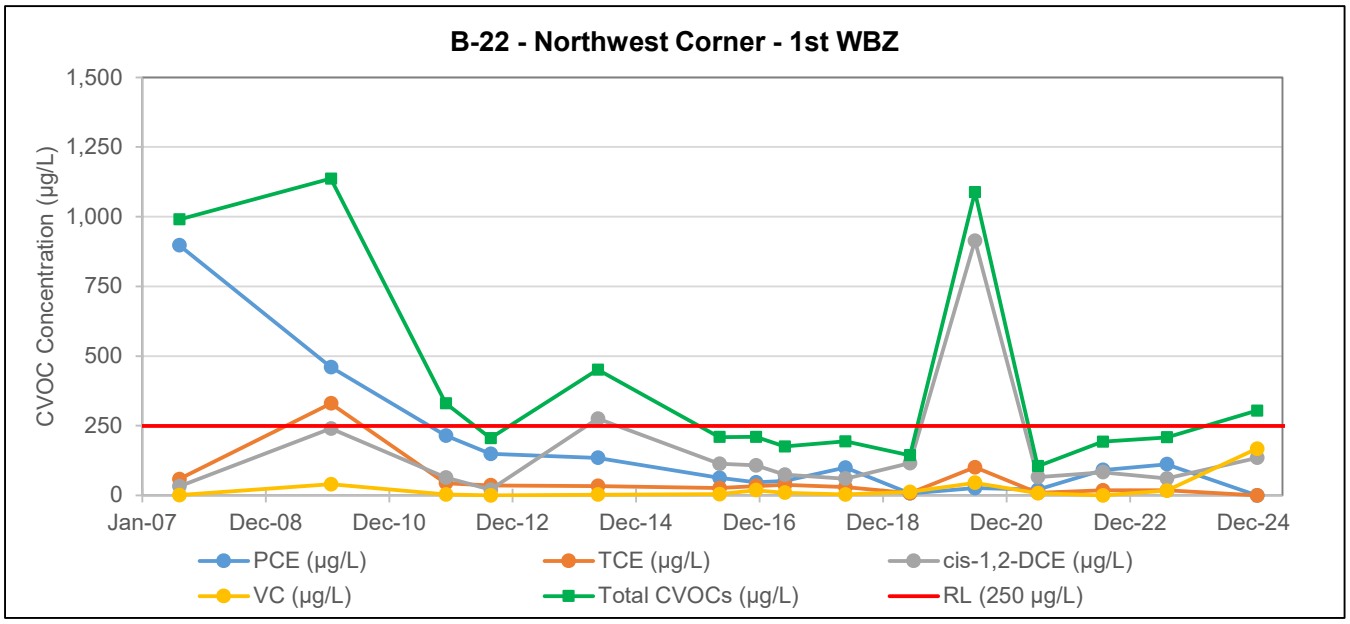
Main Source Area - Whitehead Tyee Site
B-49 CVOC Data



B-49	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
05/14/2014	99	42	484	12.6	5.14	643
10/23/2014	13	26.1	1170	12.8	17	1,239
05/13/2015	11.7	8.32	375	2.39	460	857
09/30/2015	17.4	17	132	2.33	35.2	204
01/05/2016	59	35.7	55	<1	2.38	152
05/11/2016	13.7	8.78	113	1.11	124	261
12/12/2016	121	26.6	24	<1	<0.2	172
05/24/2017	4.34	2.94	79	<1	39	125
05/23/2018	1.36	1.83	32	<1	49	84.4
06/04/2019	<1	<0.5	5	<1	7.43	12.4
06/23/2020	<1	0.672	2	<1	0.758	3.08
06/29/2021	2.85	0.706	<0.5	<0.5	0.254	3.81
07/19/2022	5.28	1.34	0.881	<0.5	2.23	9.73
08/01/2023	5.91	0.964	0.716	<0.35	5.99	13.6
01/15/2025	45.4	8.33	1.36	<0.500	0.461	55.6

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

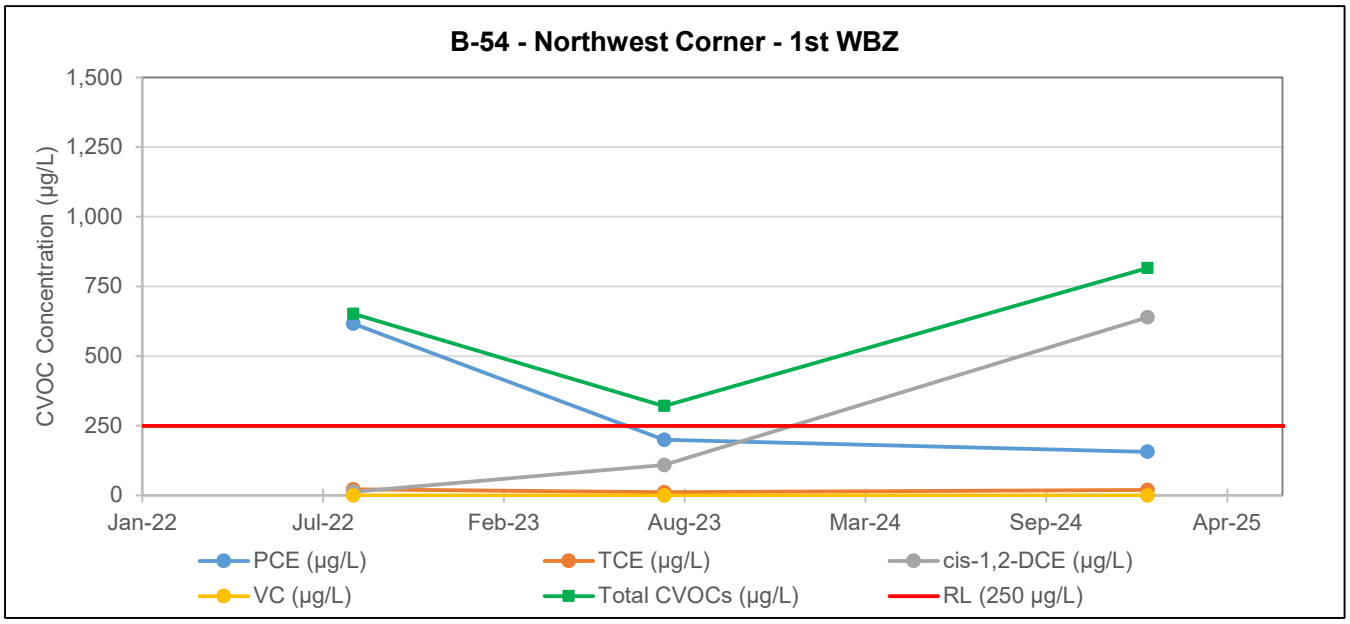
Northwest Corner
B-22 CVOC Data



B-22	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/07/2007	898	58.5	32.8		1.04	990
01/20/2010	460	330	240	67.0	40	1137
01/20/2010	440	320	240	67.0	36	1103
11/30/2011	215	44.3	63.9	3.7	3.4	330
08/21/2012	149	36.0	20.7	<1	<0.2	206
08/21/2012	153	33.9	15.6	<1	<0.2	203
05/16/2014	135	33.8	276	3.6	2.8	451
05/04/2016	62.9	26.4	114	1.5	4.7	209
05/04/2016	59.7	28.9	113	1.5	5.1	208
12/06/2016	47.1	33.9	108	1.8	19	210
05/25/2017	51.5	38	74.4	1.9	9.7	175
05/18/2018	99.7	29.5	60.2	1.2	3.7	194
05/18/2018	56.6	28.6	88.9	1.1	3.5	179
06/05/2019	7.44	8.1	116	<1	12.5	144
06/23/2020	26.3	101	914	2.3	45.4	1089
06/29/2021	19.9	9.3	65.6	0.6	7.8	103
06/29/2021	20.9	9.4	66.1	0.6	8.4	105
07/18/2022	86.2	19.1	79.9	0.663	4.94	191
07/18/2022	91.3	18.2	83.1	<5	<2	193
08/01/2023	112	17.9	60.7	0.697	17	208
01/15/2025	0.106	<0.500	135	0.712	168	304

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

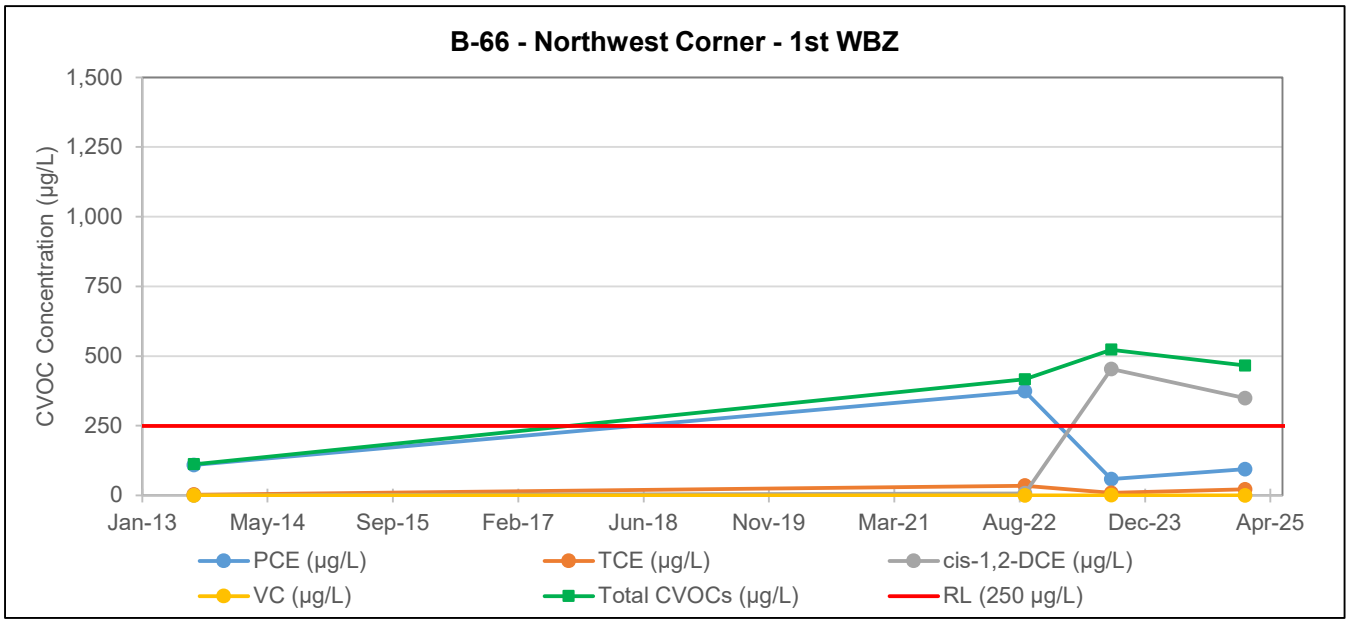
Northwest Corner
B-54 CVOC Data



B-54	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/22/2022	617	22	13.5	<0.5	<0.2	653
08/22/2022	602	21.8	14	<0.5	<0.2	638
08/01/2023	200	11.5	109	0.38	<0.2	321
01/16/2025	157	19.8	639	<5.00	< 2.00	816

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

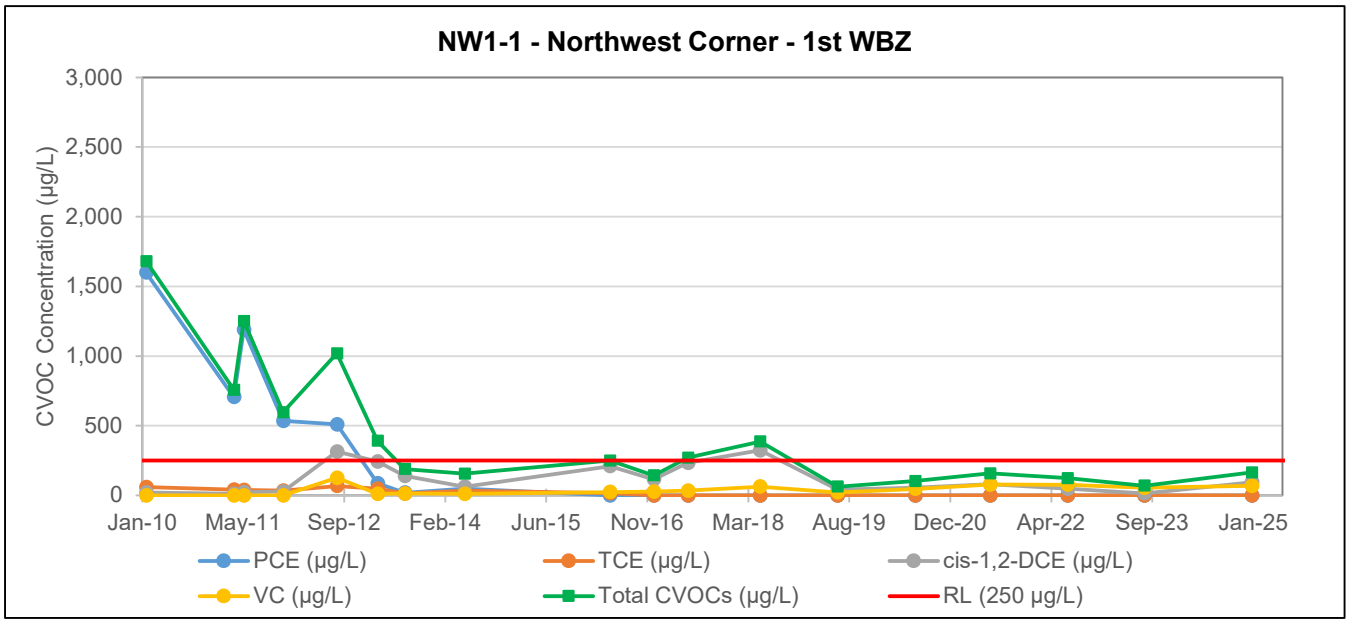
Northwest Corner
B-66 CVOC Data



B-66	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
07/25/2013	109	2.97	<1	<1	<0.2	112.0
08/22/2022	374	35	7.39	<0.5	<0.2	416.4
08/02/2023	58.4	8.99	454	1.27	0.6	523
01/16/2025	93.9	22.1	349	1.36	<2.00	466

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

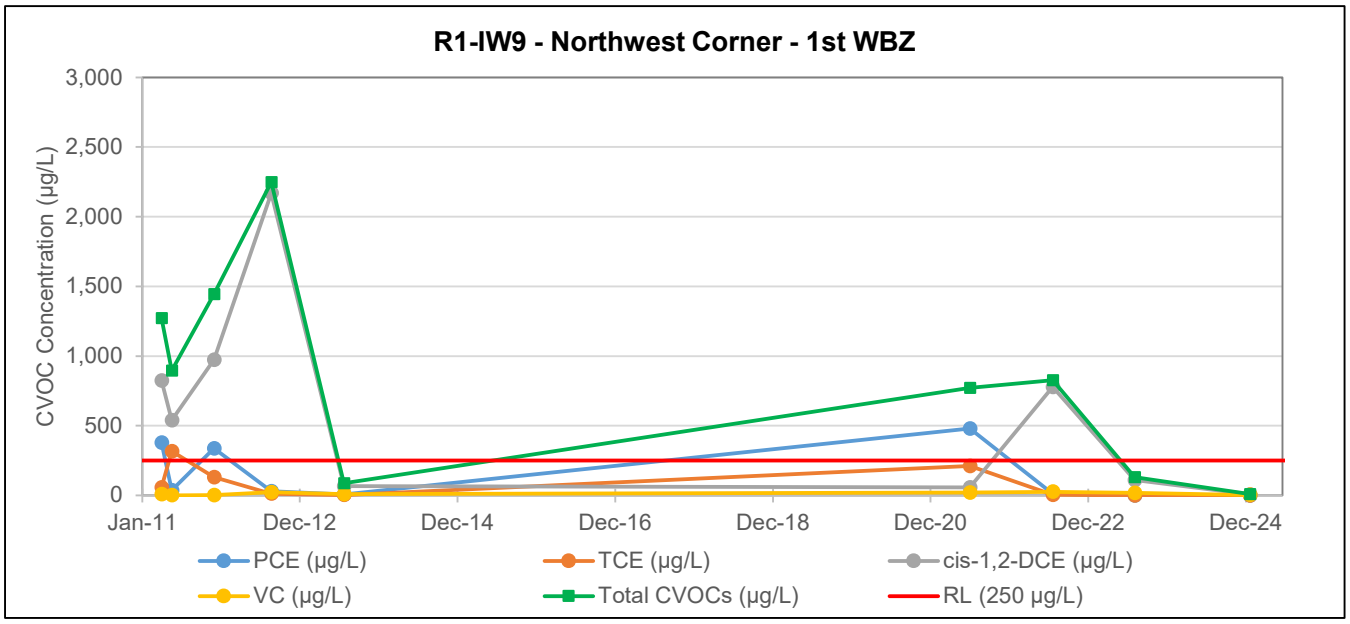
Northwest Corner
NW1-1 CVOC Data



NW1-1	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/20/2010	1,600	60	21	<20	<4	1,681
03/30/2011	706	40.7	11.6	<1	<0.2	758
05/18/2011	1190	39.6	22.2	<1	<0.2	1,252
11/30/2011	535	34	28	<1	<0.2	597
08/21/2012	509	68	314	2	126	1,019
03/11/2013	86.5	48.1	243	1.96	11.9	391
7/23/2013	23.9	16.2	128	2	16.2	186
07/23/2013	19.4	13.9	140	2	14.1	189
05/15/2014	49.1	34.8	61	<1	11.6	156.7
05/04/2016	<1	15.6	210	1	24.2	251.1
12/06/2016	<1	<0.5	116	<1	27.2	143.20
05/25/2017	<1	<0.5	235	1.07	34.9	270.97
05/17/2018	<1	<0.5	324	<1	63.1	387.10
06/05/2019	<1	<0.5	41.2	<1	22	63.2
06/23/2020	<1	<0.5	55.7	<1	47.1	102.8
06/29/2021	<0.4	<0.5	80.3	<0.5	77.6	157.9
07/18/2022	<0.4	<0.5	47.3	<0.5	77.1	124.4
08/01/2023	<0.35	<0.4	14.6	<0.35	55.1	69.7
01/15/2025	<0.500	0.137	95.1	0.13	69.2	164.6

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

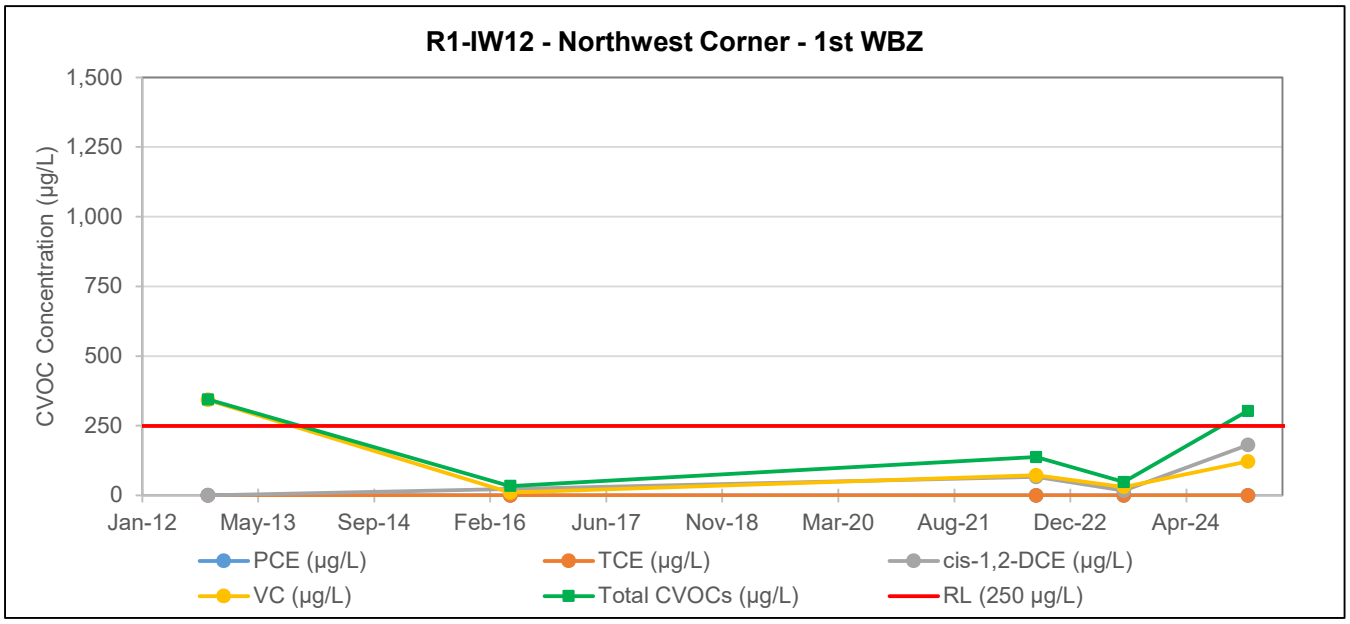
Northwest Corner
R1-IW9 CVOC Data



R1-IW9	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
03/31/2011	378	58.2	825	2.12	9.55	1273
05/18/2011	36	317	539	2.47	1.15	896
05/18/2011	42	313	516	2.4	1.09	874
11/30/2011	337	131	974	<1	2.38	1444
08/21/2012	29.1	12.4	2170	15.2	22.6	2249
07/23/2013	7.6	3.15	65.7	1.28	9.72	87.5
06/29/2021	480	212	57.8	0.663	20.7	771
07/18/2022	11.4	4.82	778	6.78	26.4	827
08/01/2023	<0.35	<0.4	111	1.53	18.9	131
01/16/2025	<5.00	<5.00	6.80	<5.00	3.17	10.0

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

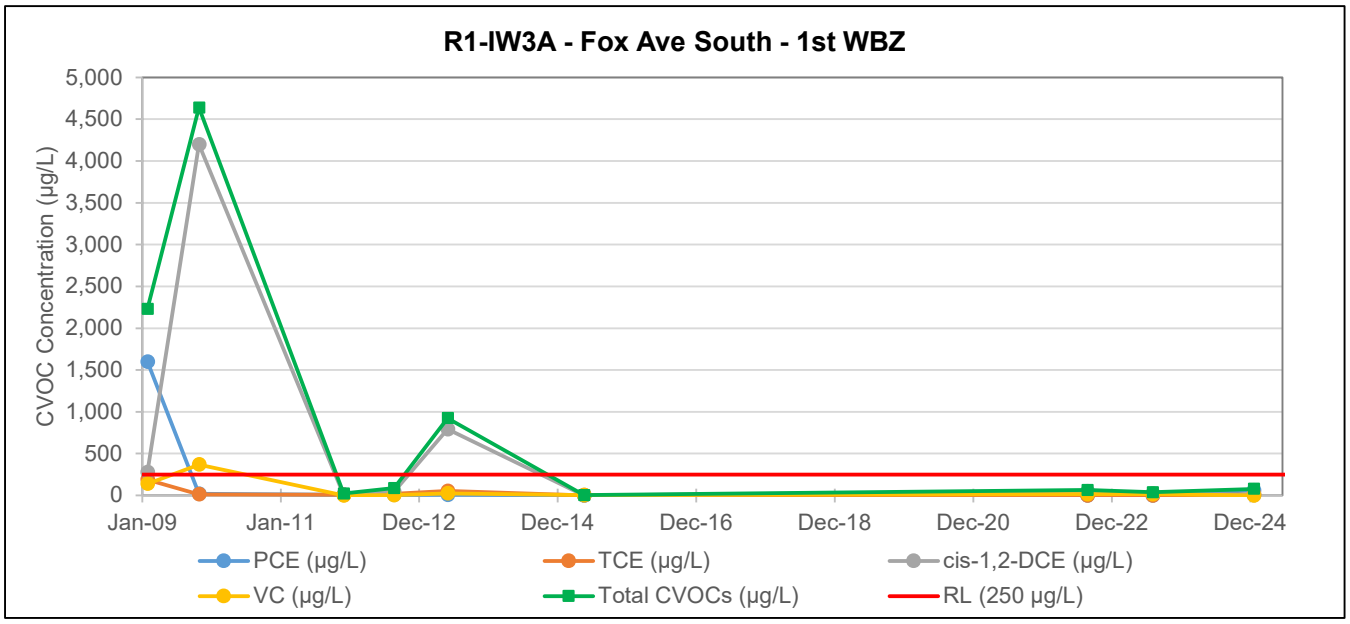
Northwest Corner
R1-IW12 CVOC Data



R1-IW12	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
10/09/2012	1.52	8.85	356	--	343.0	344.5
05/04/2016	<1	<0.5	23.5	<1	10.7	34.2
07/19/2022	<0.4	<0.5	66.2	<0.5	72	138
08/01/2023	<0.35	<0.4	17.5	<0.35	30.3	48
01/16/2025	<0.500	<0.500	181	0.325	122	303

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

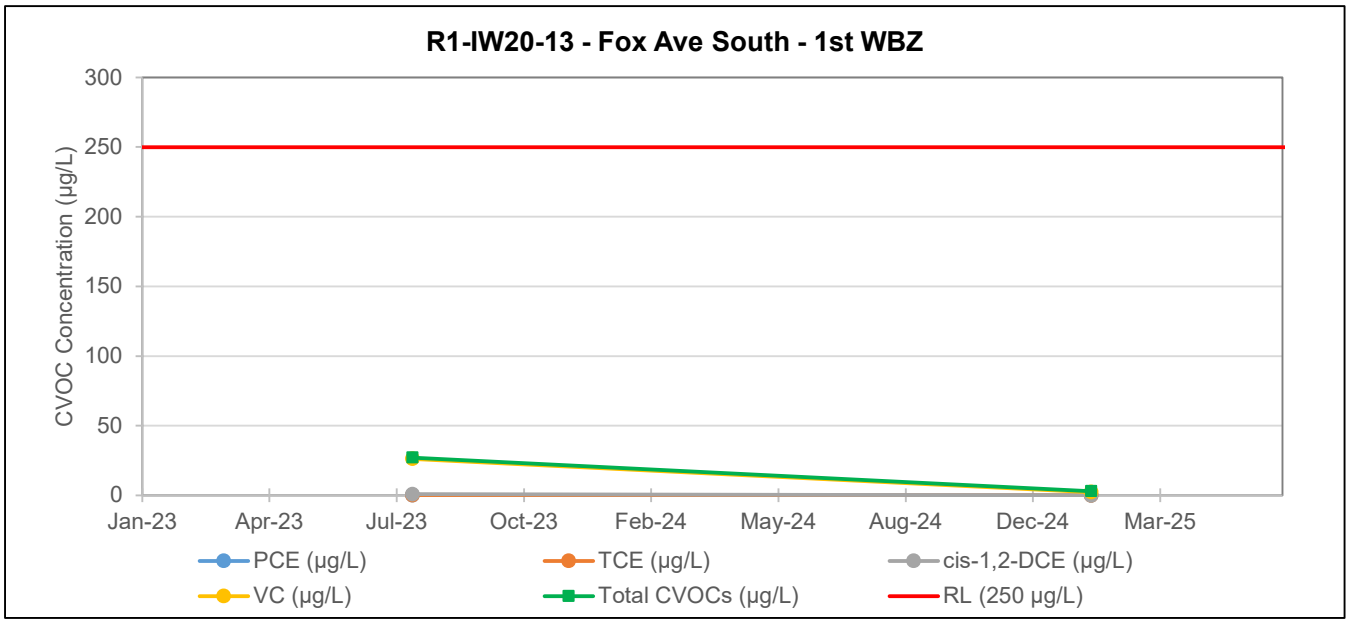
Fox Ave South
R1-IW3A CVOC Data



R1-IW3A	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/28/2009	1600	190	280	20	140	2,230
10/27/2009	18	13	4200	38	370	4,639
11/29/2011	6.4	8.93	7.44	<1	0.85	24
08/20/2012	<1	5.98	11.6	<1	15.7	33
08/20/2012	6	17.7	46.6	13.8	3.59	88
05/29/2013	7.22	52.2	793	47.1	24.4	924
05/18/2015	<1	1.33	<1	<1	3.8	5
08/22/2022	0.618	<0.5	50.7	<0.5	14.6	66
08/01/2023	<0.35	<0.4	22.6	0.355	15.3	38
01/15/2025	60.9	13.6	3.56	<0.500	0.333	78

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

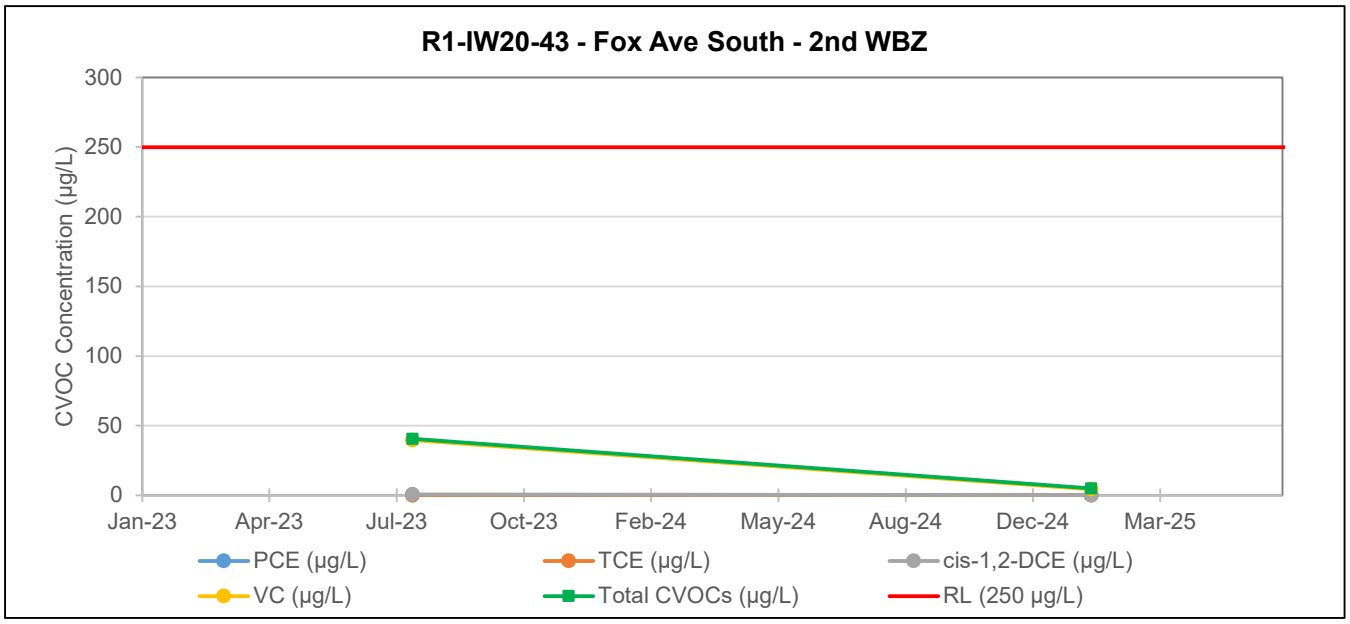
Fox Ave South
R1-IW20 - 13' CVOC Data



R1-IW20-13	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/01/2023	<0.35	<0.4	0.962	<0.35	25.5	26.462
08/01/2023	<0.35	<0.4	0.988	<0.35	26.3	27.288
01/15/2025	< 0.500	0.321 J	0.454 J	< 0.500	2.33	3.105
01/15/2025	< 0.500	0.264 J	0.421 J	< 0.500	2.46	3.145

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

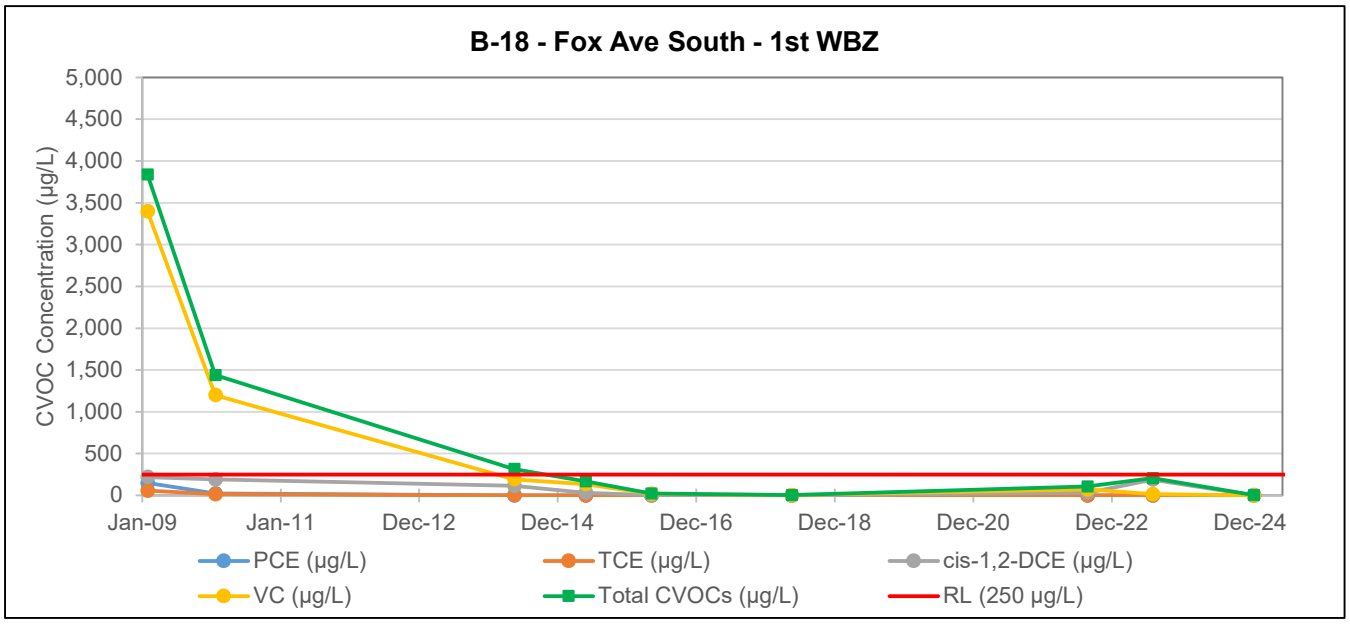
Fox Ave South
R1-IW20 - 43' CVOC Data



R1-IW20-43	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/01/2023	<0.35	<0.4	0.814	<0.35	39.8	40.614
01/15/2025	< 0.500	0.189 J	0.380 J	< 0.500	4.5	5.069

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

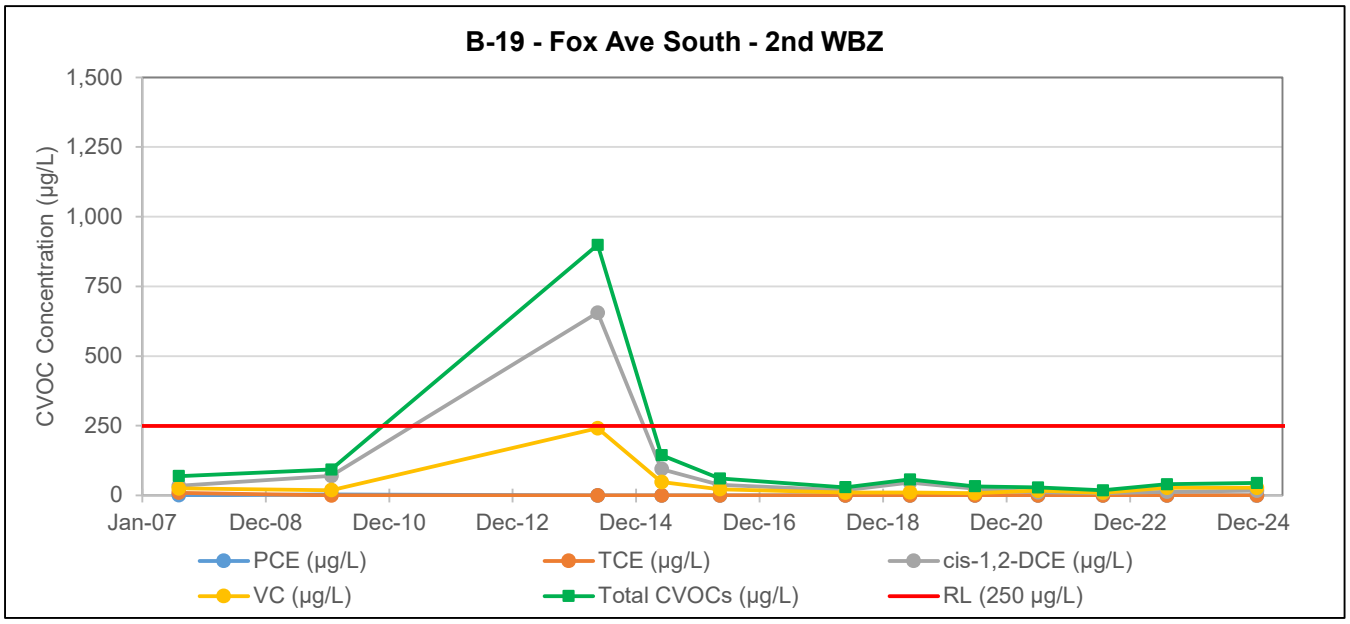
Fox Ave South
B-18 CVOC Data



B-18	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/28/2009	150	57.2	220	12	3,400	3,839
01/21/2010	24	15	190	8.9	1,200	1,438
05/15/2014	<1	1.38	115	5.91	193	315
05/27/2015	<1	<0.5	32.8	<1	136	169
05/06/2016	<1	<0.5	2.82	<1	18.8	22
05/06/2016	<1	<0.5	2.84	<1	19.4	22
05/17/2018	<1	<0.5	<1	<1	4.27	4
08/22/2022	0.5	<0.5	32	<0.5	73.8	106
08/01/2023	0.5	<0.4	189	0.697	15	205
01/14/2025	2.3	0.87	0.925	<0.500	0.171	4.3

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

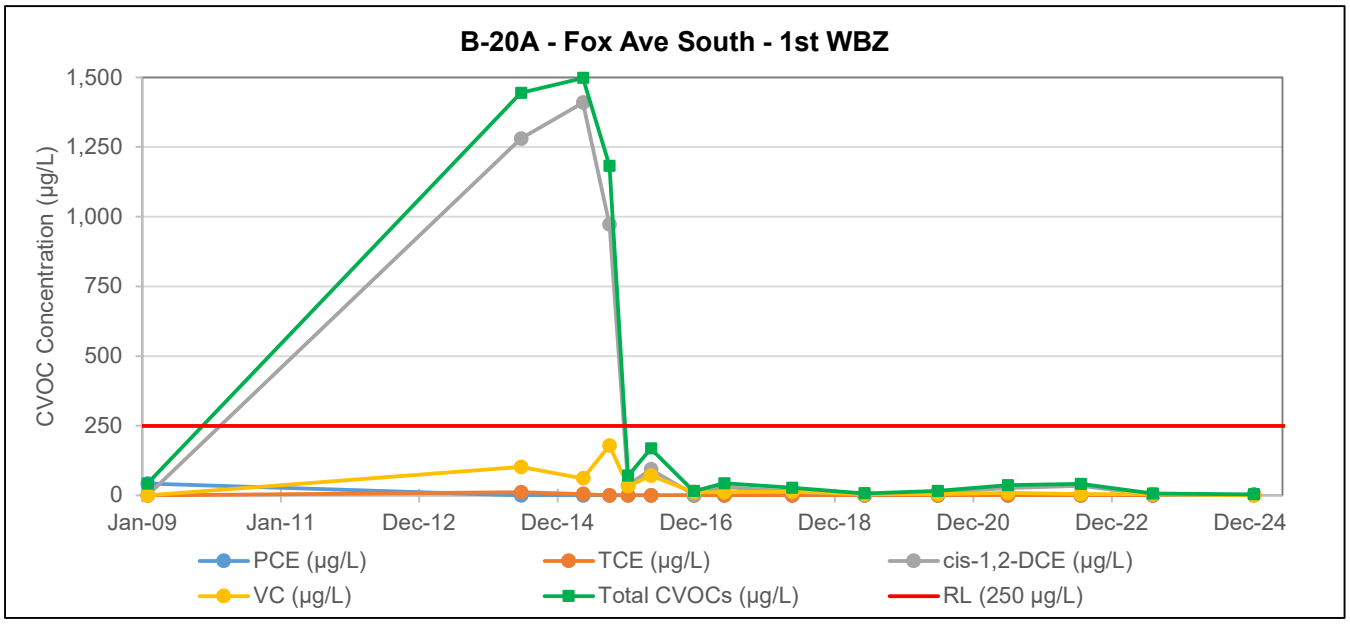
Fox Ave South
B-19 CVOC Data



B-19	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/03/2007	0.54	10.1	34	<20	24.9	69.5
01/21/2010	3.7	<1	70	<1	19	92.7
01/21/2010	3.2	<1	67	<1	19	89.2
05/15/2014	<1	<0.5	656	2.36	241	899
05/27/2015	<1	<0.5	98.2	1.89	44.2	144
05/27/2015	<1	<0.5	94.8	1.54	47.9	144
05/06/2016	<1	<0.5	38.5	<1	22.4	60.9
05/17/2018	<1	<0.5	18.9	<1	10.3	29.2
06/04/2019	<1	<0.5	46.5	<1	10.9	57.4
06/23/2020	<1	<0.5	24.2	<1	8.38	32.6
06/23/2020	<1	<0.5	23.0	<1	8.18	31.2
06/29/2021	<0.4	<0.5	11.5	<0.5	17.4	28.9
07/18/2022	<0.4	<0.5	8.96	<0.5	9.64	18.6
08/01/2023	<0.35	<0.4	13.1	<0.35	27.4	40.5
01/14/2025	<0.500	<0.500	17.1	0.255	27.8	45.2

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

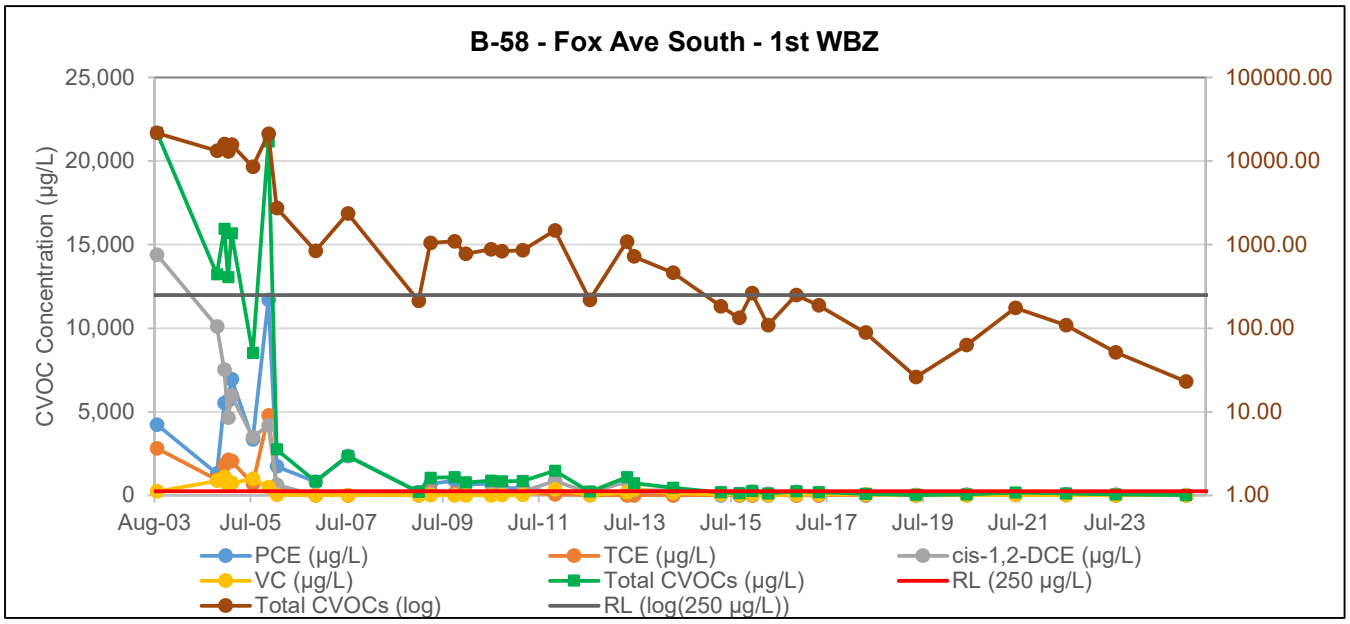
Fox Ave South
B-20A CVOC Data



B-20A	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/28/2009	41.8	<20	<20	<20	<4	41.8
01/28/2009	42.4	<20	<20	<20	<4	42.4
06/20/2014	<1	11.5	1280	51.2	102	1445
06/20/2014	<1	11.7	1270	50.2	97.7	1430
05/13/2015	<1	5.23	1410	21.2	61.5	1498
09/29/2015	<1	<0.5	972	31.4	179	1182
01/05/2016	<1	<0.5	36.5	1.56	32.6	70.7
05/05/2016	<1	<0.5	93.5	3.27	71.5	168
12/16/2016	<1	<0.5	3.42	<1	10.7	14.1
12/16/2016	<1	<0.5	3.5	<1	12	15.5
05/26/2017	<1	<0.5	30.5	1.39	11.7	43.6
05/18/2018	<1	<0.5	13.4	<1	14.1	27.5
06/04/2019	<1	<0.5	2.46	<1	4.97	7.4
06/23/2020	<1	<0.5	11.4	<1	4.74	16.1
06/29/2021	<0.4	<0.5	26.6	1.34	8.76	36.7
07/18/2022	<0.4	<0.5	35	1.54	4.83	41.4
08/01/2023	<0.35	<0.4	1.9	<0.35	4.95	6.9
01/15/2025	2.74	0.828	0.653	<0.500	0.0783	4.3

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

Fox Ave South
B-58 CVOC Data

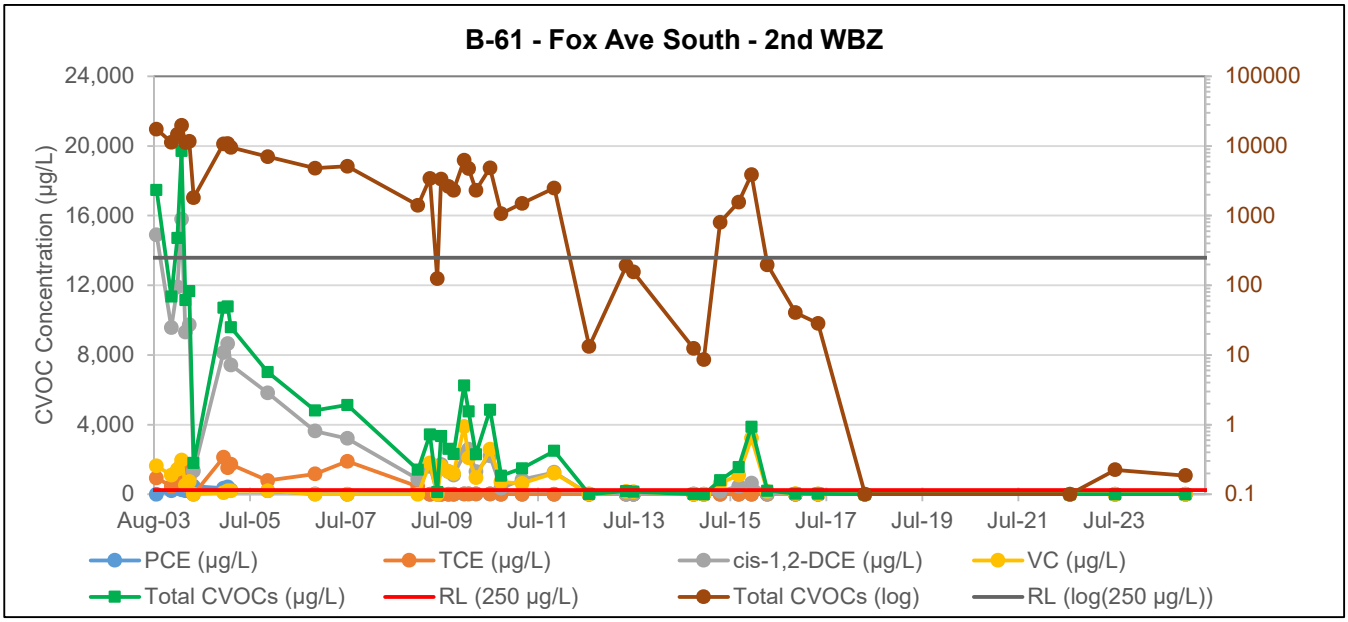


B-58	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/19/2003	4,230	2,820	14,400		238	21,688
11/17/2004	1,310	948	10,100		869	13,227
01/11/2005	5,520	1,810	7,510		1100	15,940
02/10/2005	5,680	2,120	4,650		597	13,047
03/08/2005	6,940	2,040	5,960		736	15,676
08/16/2005	3,340	683	3,490		993	8,506
12/14/2005	11,700	4,780	4,190		500	21,170
02/16/2006	1,730	341	638		36.4	2,745
12/06/2006	829	14	<2		<2	843
08/09/2007	2,360	<8	<8		<8	2,360
01/28/2009	190	16	5.8	<1	<0.2	212
04/28/2009	690	210	120	1.7	23	1,045
10/26/2009	890	140	60	0.95	6.3	1,097
01/21/2010	670	69	32	<10	5.7	777
07/30/2010	700	100	75	<20	<4	875
10/21/2010	430	150	240	2.5	12	835
03/30/2011	446	152	229	2.0	26.2	855
11/29/2011	171	58.9	866	15.5	368	1,479
08/20/2012	34.4	14	146	3.1	19.9	217
05/29/2013	14.4	4.38	825	61.4	181	1,086
07/22/2013	16.1	3.33	316	30.8	354	720
05/15/2014	5.43	3.04	305	2.64	145	461
05/13/2015	<1	<0.5	120	1.2	62	183
09/29/2015	<1	1.77	78.8	1.83	50.2	133
01/05/2016	<1	1.78	221	<1	38.4	261
05/05/2016	<1	2.3	89.8	<1	16.8	109
12/05/2016	<1	0.577	203	1.36	44	249
05/25/2017	<1	<0.5	114	1.87	52.2	168
05/25/2017	<1	<0.5	127	1.73	58.9	188
05/17/2018	<1	<0.5	30.6	<1	57.8	88
06/05/2019	12.5	2.66	5.88	<1	5.03	26
06/23/2020	35.9	10.1	15.4	<1	1.36	63
06/29/2021	55.4	26.6	82.1	<0.5	11.2	175
07/18/2022	59	11.8	30.4	<0.5	7.62	109
08/01/2023	16.1	5.2	26.1	<0.35	2.96	50
08/01/2023	17.3	5.02	26.1	<0.35	2.84	51
01/15/2025	17.5	2.34	2.81	<0.500	0.393	23
01/15/2025	16.6	2.1	2.53	<0.500	0.484	22

Fox Ave South
B-58 CVOC Data

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

Fox Ave South
B-61 CVOC Data



B-61	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/19/2003	1	942	14,900		1,630	17,473
12/11/2003	200	460	9,580		1,110	11,350
01/27/2004	400	972	11,900		1,440	14,712
02/26/2004	250	1,700	15,800		1,960	19,710
03/27/2004	200	1,110	9,310		538	11,158
04/26/2004	200	982	9,740		742	11,664
05/28/2004	460	8.13	1,340		1.75	1,810
01/11/2005	347	2,130	8,140		100	10,717
02/10/2005	414	1,520	8,660		200	10,794
03/08/2005	248	1,720	7,420		200	9,588
12/13/2005	200	796	5,830		200	7,026
12/06/2006	14.4	1,170	3,630		8	4,822
08/09/2007	8	1,900	3,210		8.4	5,126
01/27/2009	76	450	870	11	1	1,408
04/28/2009	1	1.4	1,700	36	1,200	2,938
04/28/2009	1	1.1	1,600	28	1,800	3,430
06/23/2009	5.7	13	100	1	5.2	125
07/23/2009	1	1.1	1,700	38	1,600	3,340
09/16/2009	1.7	1	1,300	15	1,300	2,618
10/26/2009	1	1	1,100	14	1,200	2,316
01/14/2010	10	10	2,300	29	3,900	6,249
02/16/2010	14	16	2,600	24	2,100	4,754
04/14/2010	20	20	1,300	16	950	2,306
07/30/2010	10	10	2,200	29	2,600	4,849
10/21/2010	0.82	1	350	5.4	710	1,067
03/30/2011	<1	1.5	848	12.8	633	1,495
03/30/2011	<1	1.4	861	30.1	632	1,524
11/29/2011	<1	1.6	1,260	11.6	1,220	2,493
08/20/2012	<1	<1	2.2	<1	9.3	12
08/20/2012	<1	<1	2.7	<1	10.6	13
05/29/2013	<1	<1	19.8	<1	172	192
07/22/2013	<1	<1	4.24	<1	151	155
10/22/2014	<1	<0.5	9.64	<1	2.77	12
01/09/2015	<1	<0.5	6.92	<1	1.69	9
05/13/2015	<1	<0.5	165	<1	637	802
09/30/2015	<1	0.82	463	<1	1100	1,564
01/05/2016	<1	1.45	644	<1	3230	3,875
05/05/2016	<1	<0.5	28.6	<1	169	198
05/05/2016	<1	<0.5	21.1	<1	84	105

Fox Ave South
B-61 CVOC Data

B-61	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
12/05/2016	<1	0.561	4.16	<1	35.8	41
05/25/2017	<1	<0.5	2.98	<1	25.5	28
05/17/2018	<1	<0.5	<1	<1	<0.2	0.0
08/22/2022	<0.4	<0.5	<0.5	<0.5	<0.2	0.0
08/01/2023	<0.35	<0.4	<0.5	<0.35	0.225	0.23
01/15/2025	<0.500	<0.500	<0.500	<0.500	0.186	0.19

Notes:

Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.

PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.

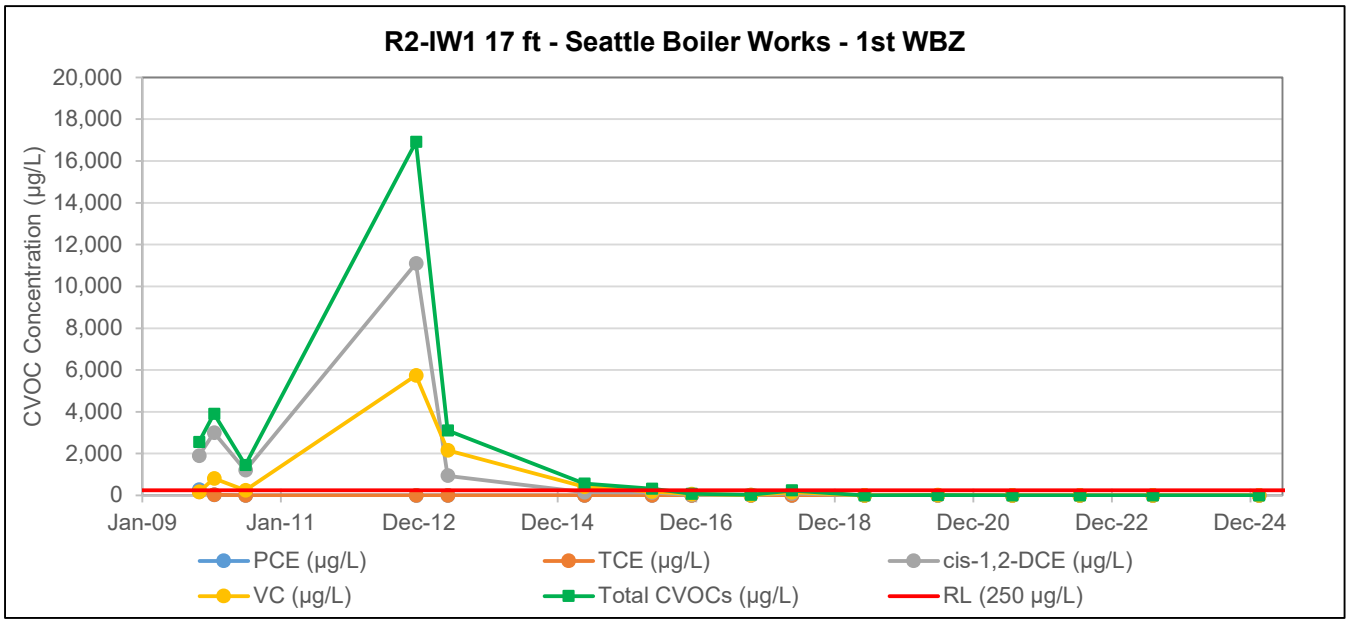
CVOCs = chlorinated volatile organic compounds

Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.

Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.

< denotes analyte not detected at or exceeding the reporting limit listed.

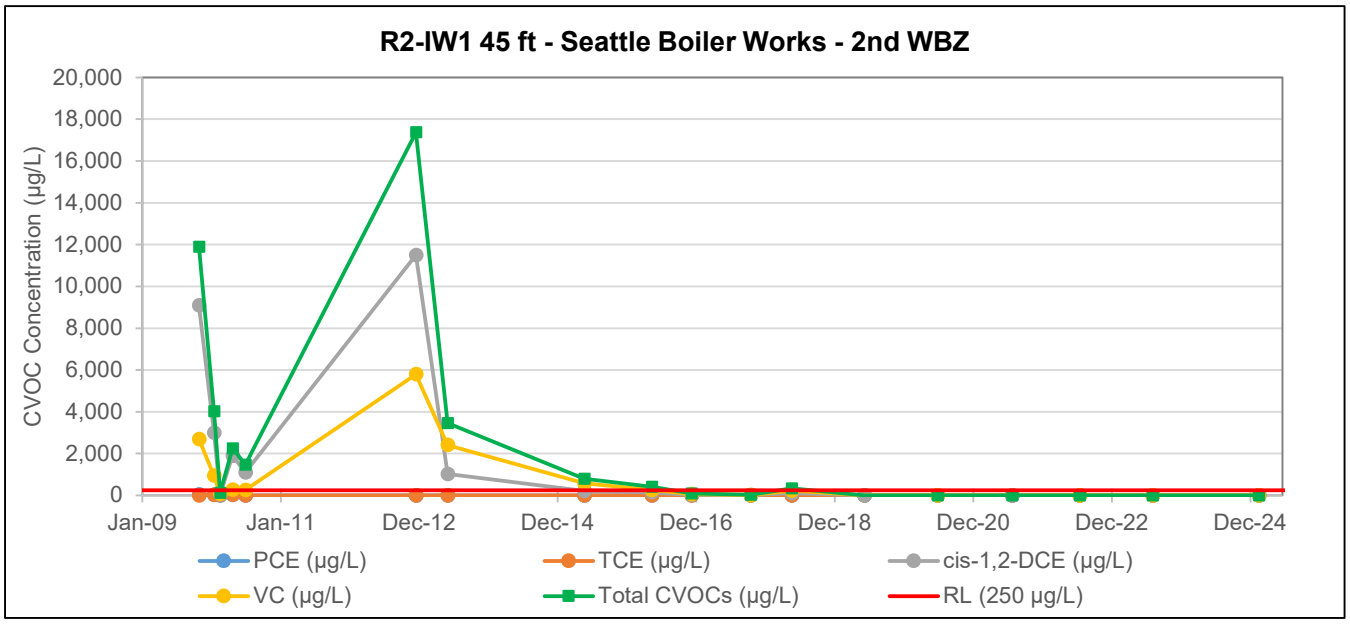
Seattle Boiler Works
R2-IW1 17 ft CVOCs



R2-IW1 17 ft	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
10/27/2009	280	160	1,900	44	170	2,554
01/15/2010	35	27	3,000	28	810	3,900
06/28/2010	<10	<20	1,200	<20	250	1,450
12/13/2012	<1	<1	11,100	76.5	5,740	16,917
05/29/2013	<1	<1	941	3.61	2,160	3,105
05/19/2015	<1	<0.5	154	<1	416	570
05/09/2016	<1	0.76	138	<1	180	319
12/05/2016	1.02	1.02	23.4	<1	55.2	81
10/12/2017	<1	<0.5	11.1	<1	15	26
05/17/2018	<1	<0.5	87.6	<1	149	237
06/04/2019	<1	<0.5	<1	<1	<0.2	0.00
06/23/2020	<1	<0.5	4.06	<1	9.71	14
07/21/2021	<0.4	<0.5	1.32	<0.5	<0.2	1.32
07/13/2022	<0.4	<0.5	2.61	<0.5	0.811	3.42
08/01/2023	<0.35	<0.4	1.59	<0.35	<0.2	1.59
02/11/2025	<0.500	<0.500	0.474	<0.500	<0.200	0.47

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

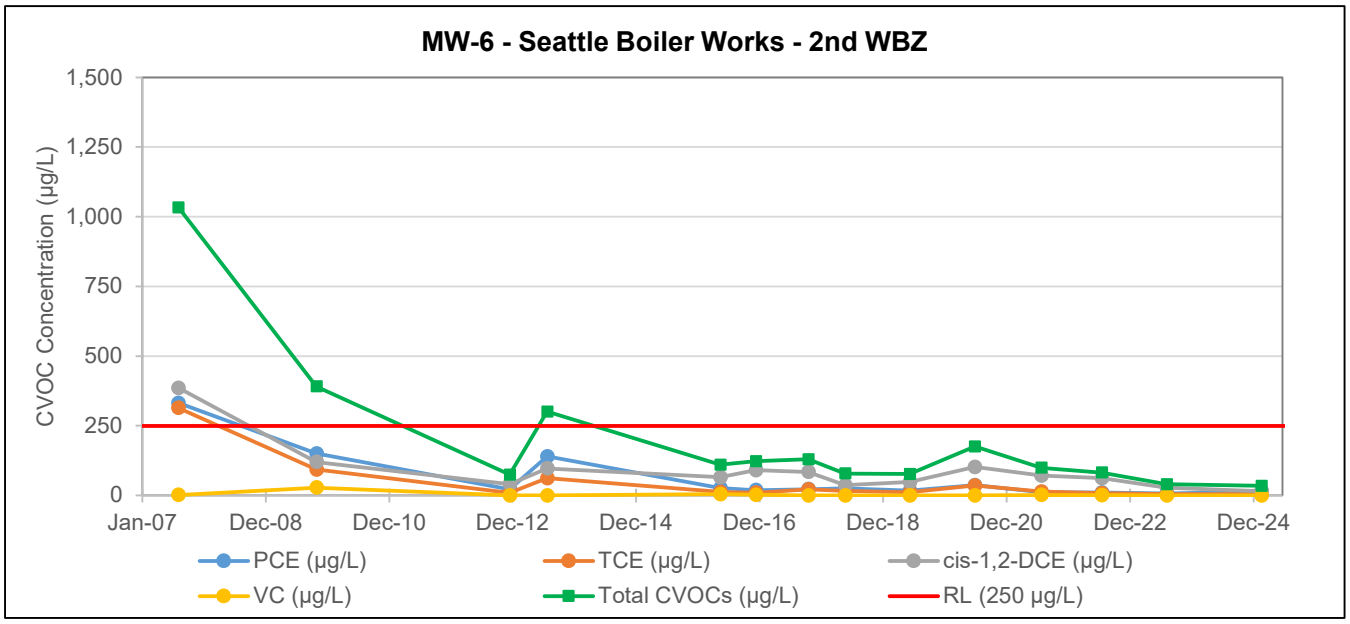
Seattle Boiler Works
R2-IW1 45 ft CVOC Data



R2-IW1 45 ft	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
10/27/2009	36	<1	9,100	57	2,700	11,893
01/15/2010	44	28	2,900	28	890	3,890
01/15/2010	35	28	3,000	28	940	4,031
02/16/2010	4.5	6.5	45	<5	71	127
04/22/2010	24	24	1,900	27	280	2,255
06/28/2010	<10	<20	1,100	110	260	1,470
12/13/2012	<1	<1	11,500	76	5,800	17,376
05/29/2013	<1	<1	1,030	17.5	2,410	3,458
05/19/2015	<1	<0.5	216	<1	582	798
05/09/2016	<1	0.78	146	<1	265	412
12/05/2016	1.05	1.08	24.3	<1	64.2	91
10/12/2017	<1	<0.5	11.5	<1	17.7	29
05/17/2018	<1	<0.5	102	<1	233	335
06/04/2019	<1	<0.5	<1	<1	<0.2	-
06/23/2020	<1	<0.5	<1	<1	1.81	1.81
07/21/2021	<0.4	<0.5	1.47	<0.5	<0.2	1.47
07/13/2022	<0.4	<0.5	2.65	<0.5	0.864	3.51
08/01/2023	<0.35	<0.4	1.47	<0.35	0.638	2.11
02/11/2025	<0.500	<0.500	0.721	<0.500	0.343	1.06

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

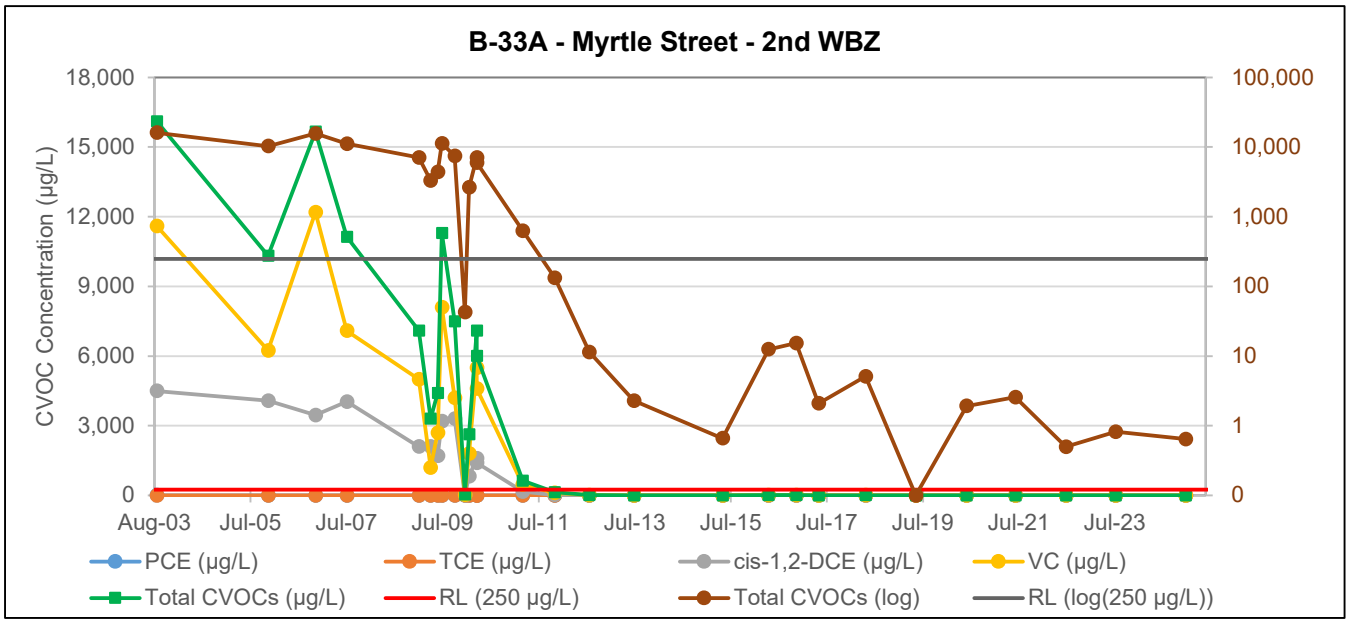
Seattle Boiler Works
MW-6 CVOC Data



MW-6	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/02/2007	332	314	386		1.71	1034
10/27/2009	150	93	120	<1	28	391
12/13/2012	22.1	9.8	40.7	1.6	<0.2	74.2
7/22/2013	140	61.9	97	1.81	<0.2	301
05/10/2016	26.1	12.7	65.5	1.85	4.33	110
12/05/2016	18.8	9.6	90.7	1.44	1.87	122
10/12/2017	22.3	22.1	84.4	1.11	<0.2	130
05/17/2018	25.9	15.8	36.9	<1	<0.2	78.6
06/04/2019	17	11.5	48	<1	<0.2	76.5
06/23/2020	36.6	35.8	102	1.16	<0.2	176
07/21/2021	11.7	14.1	70.9	0.835	1.74	99.3
07/21/2021	11.7	14.0	70.5	0.871	1.83	98.9
07/13/2022	9.23	8.0	57.6	0.596	0.943	76.4
07/13/2022	10.1	8.2	62	0.791	1.09	82.1
08/01/2023	7.79	4.6	27.1	<0.35	0.232	39.7
02/11/2025	14.3	4.5	15.5	0.156	<0.200	34.5

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

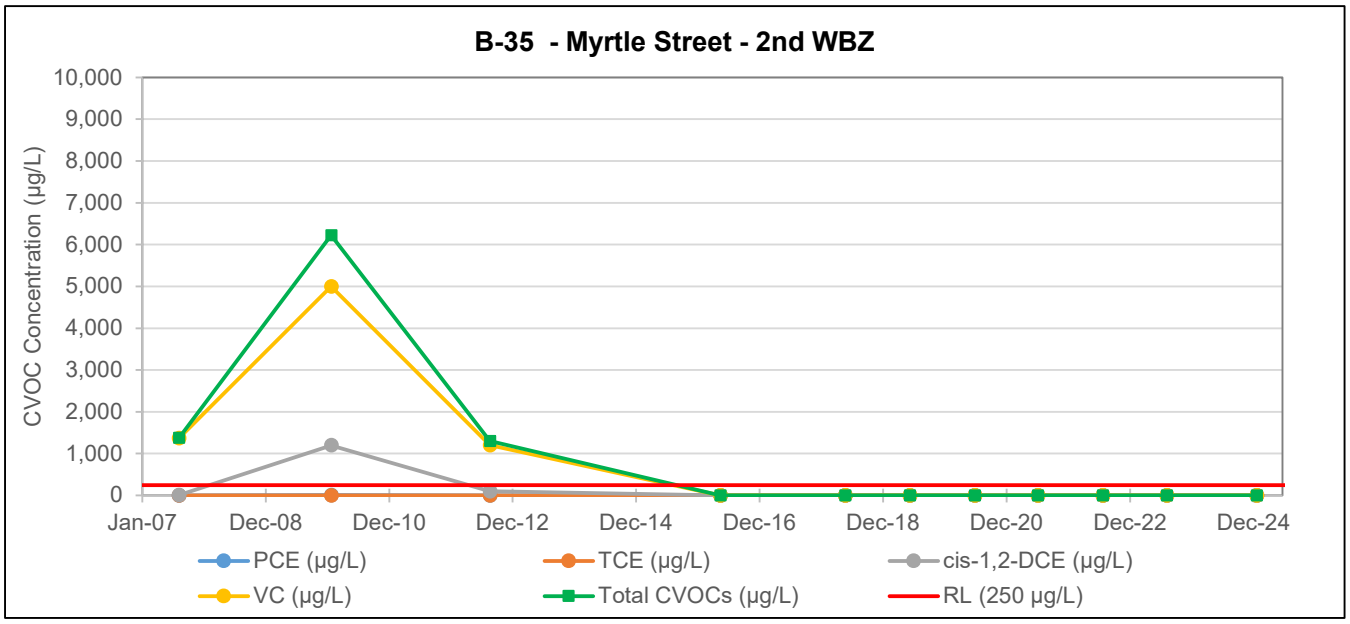
Myrtle Street
B-33A CVOC Data



B-33A	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/18/2003	6.56	1	4,500		11,600	16,108
12/12/2005	<200	<200	4,080		6,240	10,320
12/06/2006	<100	<100	3,460		12,200	15,660
08/02/2007	1.03	0.6	4,040		7,090	11,132
01/26/2009	<20	<20	1,100	1.2	1,900	3,001
01/29/2009	<200	<200	2,100	<200	5,000	7,100
04/28/2009	<1	<1	2,100	1.9	1,200	3,302
06/23/2009	<1	<1	1,300	<1	1,700	3,000
06/23/2009	<1	<1	1,710	<1	2,700	4,410
07/23/2009	<1	<1	3,200	3	8,100	11,303
10/29/2009	<1	<1	3,300	<1	4,200	7,500
01/15/2010	<10	<10	16	<10	27	43
02/16/2010	<5	4.4	830	<5	1,800	2,634
04/15/2010	<20	<20	1,600	<20	5,500	7,100
04/15/2010	<20	<20	1,400	<20	4,600	6,000
03/30/2011	<1	<1	168	<1	462	630
11/28/2011	<1	<1	19	<1	113	132
08/17/2012	<1	<1	3.3	<1	8.2	11
07/22/2013	<1	<1	<1	<1	2.28	2.28
07/22/2013	<1	<1	<1	<1	2.18	2.18
05/27/2015	<1	<0.5	<1	<1	0.66	0.66
05/09/2016	<1	<0.5	<1	<1	12.5	12.5
12/05/2016	<1	<0.5	<1	<1	15.4	15.4
05/25/2017	<1	<0.5	<1	<1	2.09	2.09
05/17/2018	<1	<0.5	<1	<1	5.13	5.13
06/04/2019	<1	<0.5	<1	<1	<0.2	-
06/23/2020	<1	<0.5	<1	<1	1.92	1.92
06/29/2021	<0.4	<0.5	0.67	<0.5	1.59	2.26
07/18/2022	<0.4	<0.5	<0.5	<0.5	<0.2	-
08/01/2023	<0.35	<0.4	<0.5	<0.35	0.42	0.42
01/14/2025	<0.500	<0.500	0.195	<0.500	0.147	0.34

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

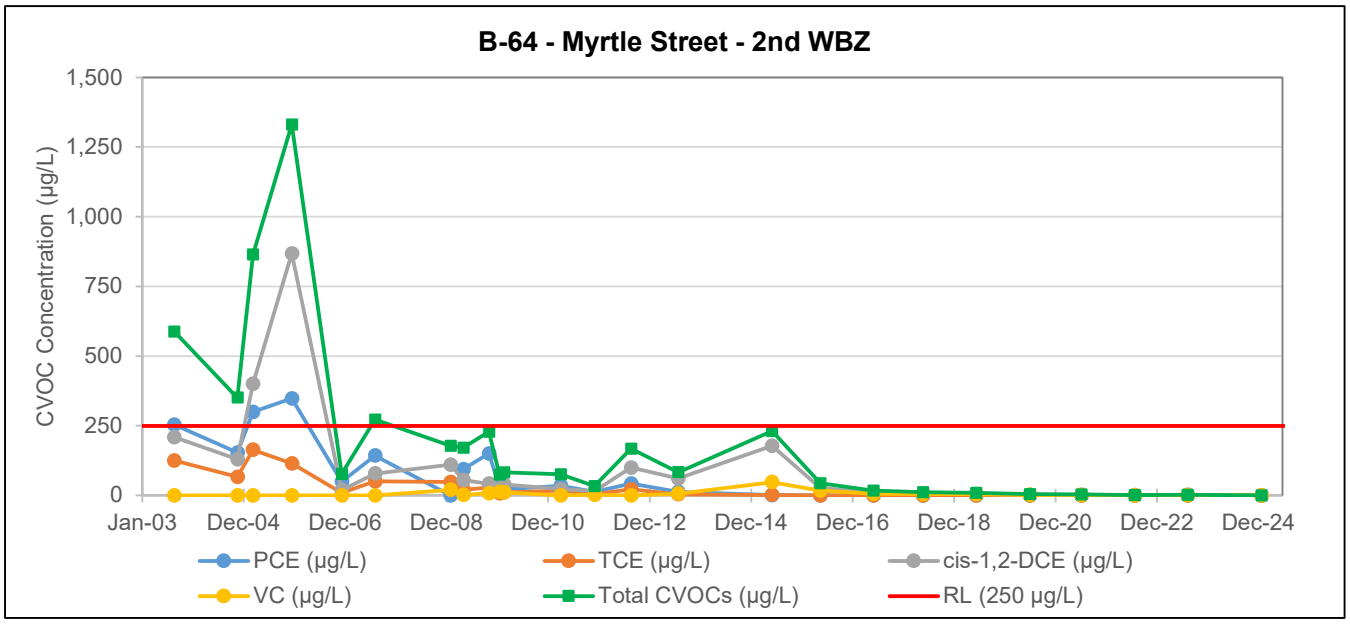
Myrtle Street
B-35 CVOC Data



B-35	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/06/2007	<0.2	1.71	8.93		1370	1,381
01/21/2010	10	<10	1200	13	5000	6,223
08/17/2012	<1	<1	96	6.31	1130	1,232
08/17/2012	<1	<1	97.5	5.13	1200	1,303
05/09/2016	<1	<0.5	<1	<1	<0.2	-
05/18/2018	<1	<0.5	<1	<1	2.6	2.6
06/04/2019	<1	<0.5	<1	<1	0.50	0.5
06/23/2020	<1	<0.5	<1	<1	0.23	0.2
06/29/2021	<0.4	<0.5	<0.5	<0.5	<0.2	-
07/18/2022	<0.4	<0.5	<0.5	<0.5	<0.2	-
08/01/2023	<0.35	<0.4	<0.5	<0.35	0.48	0.48
01/14/2025	<0.500	<0.500	<0.500	<0.500	0.66	0.66

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

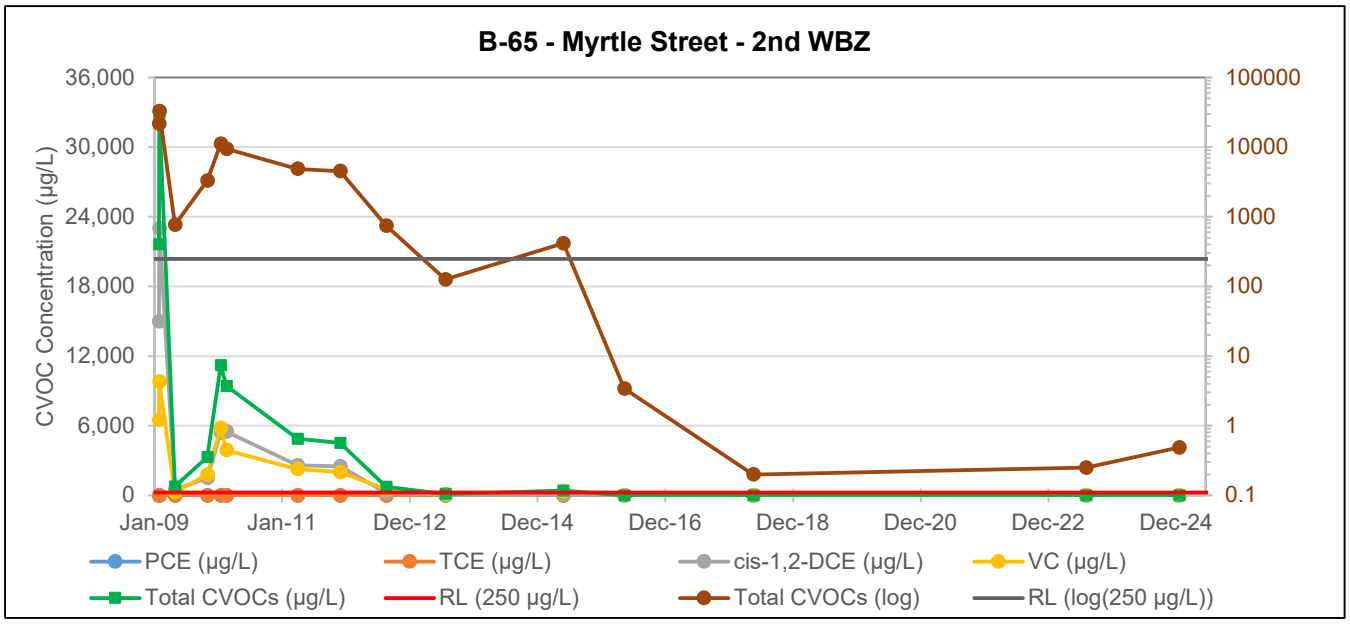
Myrtle Street
B-64 CVOC Data



B-64	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
08/18/2003	254	125	209		<5	588
11/16/2004	154	66.8	130		<4	351
03/07/2005	300	164	401		<10	865
12/12/2005	348	115	868		<10	1,331
12/06/2006	49.3	9.02	18.9		<1	77.2
08/02/2007	143	50.6	78.7		0.22	273
01/26/2009	<20	48	110	<20	20	178
04/28/2009	94	20	55	<1	1.7	171
10/29/2009	150	29	42	<1	7.8	229
01/14/2010	31	8.3	23	<1	12	74.3
02/16/2010	22	11	39	<5	11	83.0
03/30/2011	35.1	17.7	23.3	<1	<0.2	76.1
11/28/2011	12.8	4.31	14.5	<1	1.91	33.5
08/17/2012	42.8	22	99.8	2.8	<0.2	167
07/22/2013	12.4	4	60.6	<1	6.39	83
05/27/2015	1.11	1.79	178	2.35	47.7	231
05/09/2016	<1	<0.5	26.4	<1	17.1	43.5
05/25/2017	<1	<0.5	11.8	<1	5.66	17.5
05/17/2018	<1	<0.5	6.5	<1	4.82	11.3
06/04/2019	<1	<0.5	4.55	<1	4.56	9.11
06/23/2020	<1	<0.5	2.68	<1	1.69	4.37
06/29/2021	<0.4	<0.5	1.97	<0.5	1.49	3.46
07/18/2022	<0.4	<0.5	1.15	<0.5	<0.2	1.15
08/02/2023	<0.35	<0.4	1.67	<0.35	0.49	2.16
01/14/2025	<0.500	<0.500	0.215	<0.500	<0.200	0.22

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

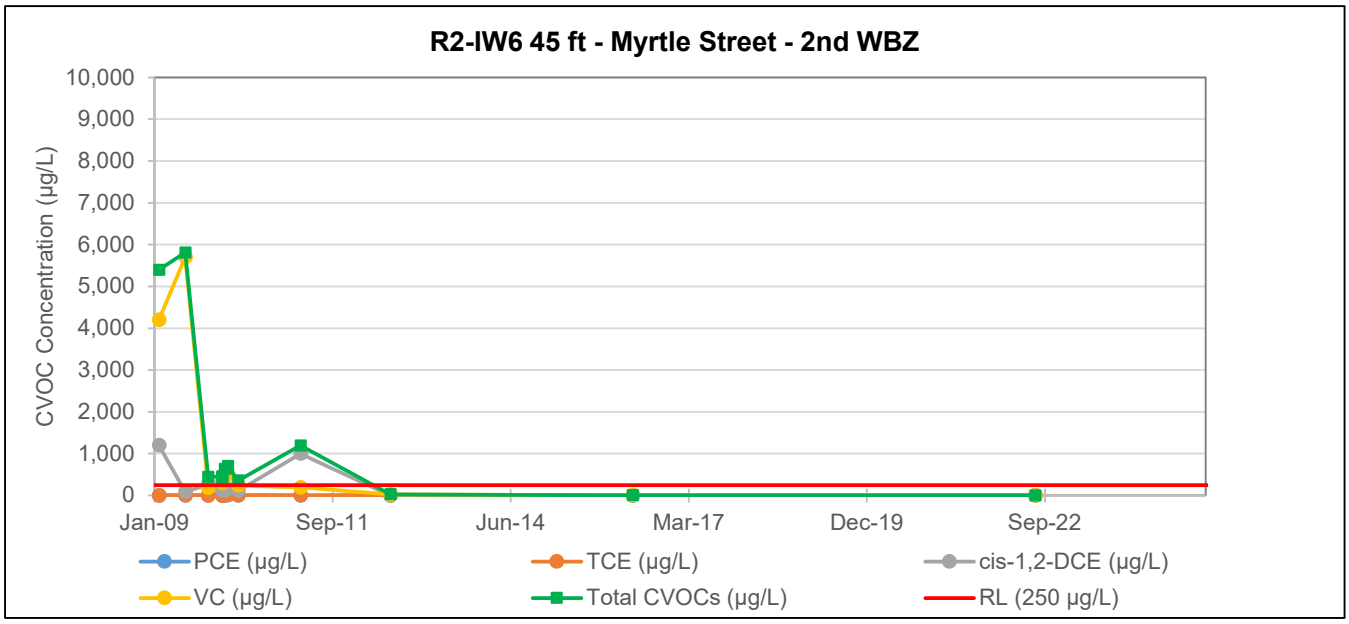
Myrtle Street
B-65 CVOC Data



B-65	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/26/2009	<20	<20	15,000	130	6,500	21,630
01/29/2009	<200	<200	23,000	150	9,800	32,950
04/28/2009	<1	<1	510	2	260	772
10/29/2009	<100	<100	1,500	<100	1,800	3,300
01/14/2010	<100	<100	5,400	<100	5,800	11,200
02/16/2010	<5	5	5,400	17	3,600	9,022
02/16/2010	<5	4	5,500	12	3,900	9,416
03/30/2011	<1	<1	2,580	17	2,270	4,867
11/28/2011	<1	<1	2,500	11	2,010	4,521
08/17/2012	<1	<1	220	6	518	744
07/22/2013	<1	<1	21	<1	105	126
05/27/2015	<1	<0.5	68	<1	347	415
05/09/2016	<1	<0.5	<1	<1	3.4	3.42
05/17/2018	<1	<0.5	<1	<1	<0.2	0
08/02/2023	<0.35	<0.4	<0.5	<0.35	0.25	0.25
01/15/2025	<0.500	<0.500	0.228	<0.500	0.262	0.49

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

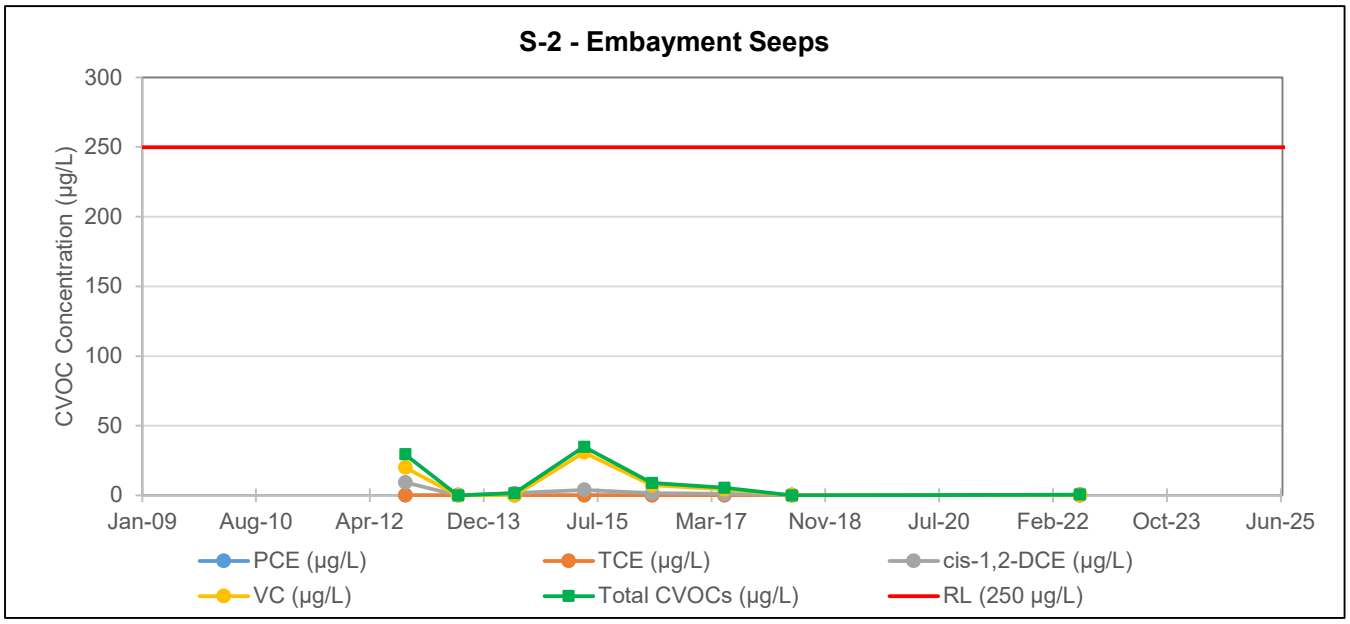
Myrtle Street
B-65 CVOC Data



R2-IW6 45 ft	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
01/26/2009	<20	<20	1,200	<20	4,200	5,400
06/23/2009	<1	6.3	88	19	5,700	5,813
10/29/2009	<10	<10	260	<10	180	440
01/15/2010	<20	<20	120	<20	340	460
01/15/2010	<10	<10	120	<10	300	420
01/29/2010	<3	3.2	110	<3	520	633
02/16/2010	5.6	14	170	<5	510	700
04/15/2010	<10	5.2	110	<10	240	355
04/01/2011	<1	3.16	999	<1	193	1,195
08/17/2012	<1	4.73	<1	<1	21	26
05/09/2016	<1	<0.5	1.48	<1	2.77	4.25
07/18/2022	<0.4	<0.5	<0.5	<0.5	<0.2	0.00

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

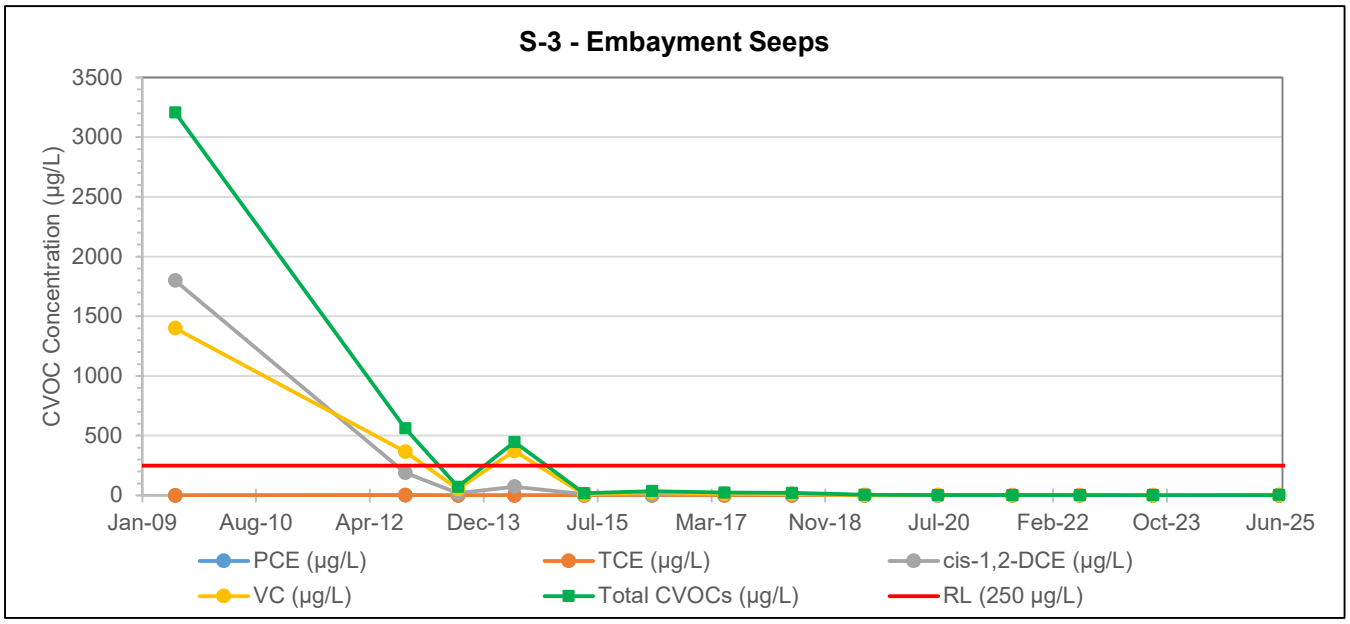
Embayment Seeps
S-2 CVOC Data



S-2	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
10/17/2012	<1	<1	9.4	<1	20.1	29.5
07/23/2013	<1	<1	<1	<1	<0.2	0.00
05/16/2014	<1	<0.5	1.6	<1	<0.2	1.60
05/18/2015	<1	<0.5	4.00	<1	30.9	34.9
05/09/2016	<1	<0.5	1.57	<1	7.39	8.96
05/26/2017	<1	<0.5	1.14	<1	4.35	5.49
05/17/2018	<1	<0.5	<1	<1	<0.2	0.00
07/13/2022	<0.4	<0.5	0.581	<0.5	<0.2	0.58

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

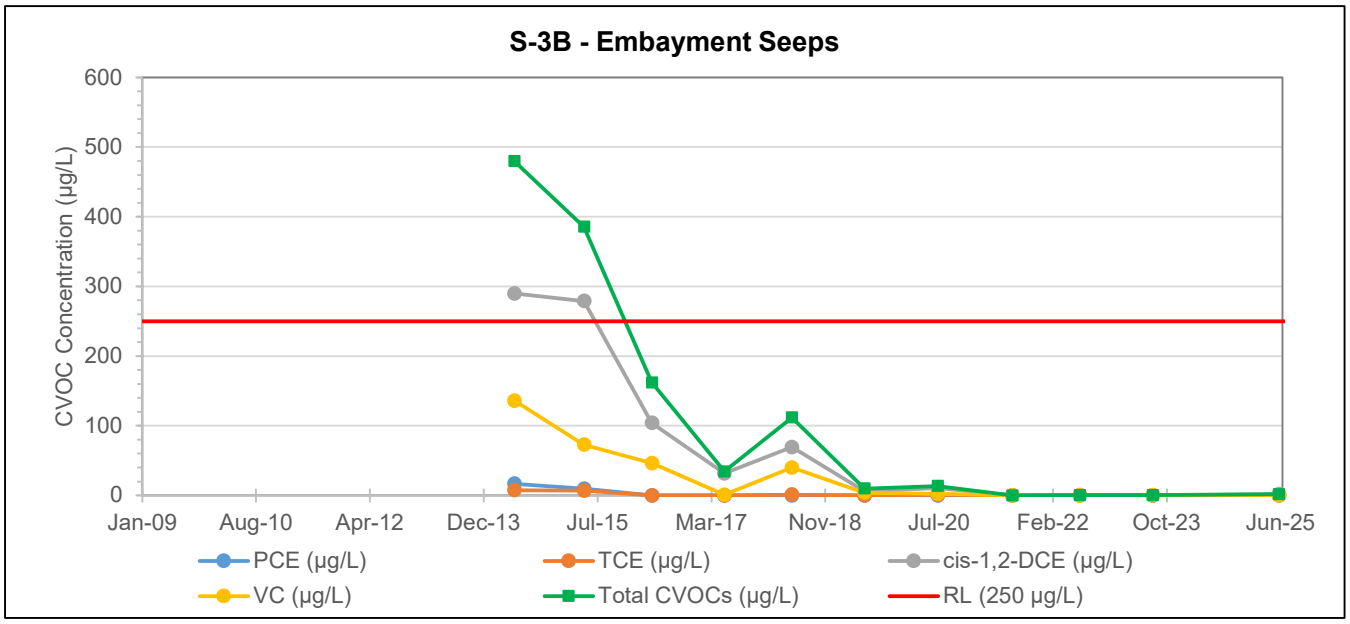
Embayment Seeps
S-3 CVOC Data



S-3	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
06/23/2009	<1	<1	1800	7	1400	3207
10/17/2012	2.68	1.53	190	2.34	367	564
07/23/2013	<1	<1	19.6	<1	52.5	72.1
05/16/2014	<1	0.805	73.6	<1	372	446
05/18/2015	<1	0.67	9.64	<1	7.49	17.8
05/09/2016	<1	0.67	8.03	<1	27.1	35.8
05/26/2017	<1	<0.5	10.6	<1	13.3	23.9
05/17/2018	<1	0.717	9.62	<1	11.7	22.0
06/04/2019	<1	<0.5	2.46	<1	2.88	5.34
06/23/2020	<1	<0.5	1.65	<1	1.3	2.95
07/21/2021	<0.4	<0.5	2.01	<0.5	0.415	2.43
07/13/2022	<0.4	<0.5	2.27	<0.5	<0.2	2.27
08/01/2023	<0.35	<0.4	1.74	<0.35	<0.2	1.74
05/27/2025	< 0.500	0.187	2.16	0.279	1.15	3.78

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

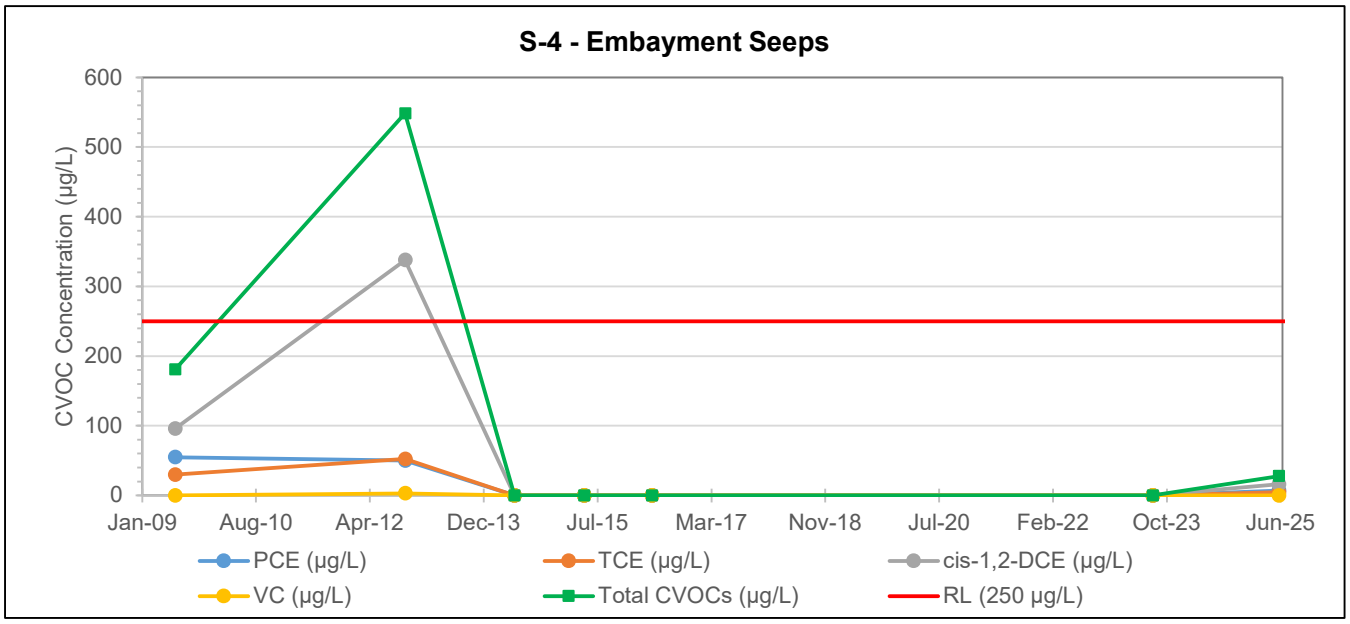
Embayment Seeps
S-3B CVOC Data



S-3B	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
05/16/2014	16.7	7.6	290	29.5	136	480
05/18/2015	9.67	6.74	279	17.4	72.8	386
05/09/2016	<1	<0.5	104	11.7	46.4	162
05/26/2017	<1	<0.5	31.8	1.76	0.85	34
05/17/2018	<1	1.10	69.5	1.46	39.8	112
06/04/2019	<1	<0.5	5.96	<1	3.89	10
06/23/2020	<1	0.81	10.4	<1	2.30	14
07/21/2021	<0.4	<0.5	<0.5	<0.5	<0.2	0.00
07/13/2022	<0.4	<0.5	0.542	<0.5	<0.2	0.54
08/01/2023	<0.35	<0.4	<0.5	<0.35	0.29	0.29
05/27/2025	< 0.500	0.176	1.54	< 0.500	0.142	1.86

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

Embayment Seeps
S-4 CVOC Data



S-4	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)	Total CVOCs (µg/L)
Sample Date						
06/23/2009	55	30	96	<1	<0.2	181
10/17/2012	50	52.5	338	105	2.93	548
05/16/2014	<1	<0.5	<1	<1	<1	0
05/18/2015	<1	<0.5	<1	<1	<1	0
05/09/2016	<1	<0.5	<1	<1	<0.2	0
08/01/2023	<0.35	<0.4	<0.5	<0.35	<0.2	0
05/27/2025	7.09	4.50	16.1	0.146	< 0.200	28

Notes:
Results below laboratory reporting limits shown as 0.1 micrograms per liter (µg/L) in trend chart.
PCE = tetrachloroethene, TCE = trichloroethene, DCE = dichloroethene, VC = vinyl chloride.
CVOCs = chlorinated volatile organic compounds
Total CVOCs = sum of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.
Site-specific remediation level (RL) for Total CVOCs is 250 µg/L.
< denotes analyte not detected at or exceeding the reporting limit listed.

Attachment C
Mann-Kendall Trend Analysis Results
Fox Avenue Property
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	A	B	C	D	E	F	G	H	I
1				Mann-Kendall Trend Test Analysis					
2			User Selected Options						
3			Date/Time of Computation	ProUCL 5.2 8/12/2025 12:43:17 PM					
4			From File	FoxAveBldg_MK_Input_FixedRLs_HighCVOCDups.xls					
5			Full Precision	OFF					
6			Confidence Coefficient	0.95					
7			Level of Significance	0.05					
8									
9			**CVOCs-b-18**						
10									
11			**General Statistics**						
12			Number of Events Reported (m)	10					
13			Number of Missing Events	0					
14			Number or Reported Events Used	10					
15			Number Values Reported (n)	10					
16			Minimum	4.27					
17			Maximum	3839					
18			Mean	612.5					
19			Geometric Mean	94.46					
20			Median	137.6					
21			Standard Deviation	1213					
22			Coefficient of Variation	1.98					
23									
24			**Mann-Kendall Test**						
25			M-K Test Value (S)	-25					
26			Tabulated p-value	0.014					
27			Standard Deviation of S	11.18					
28			Standard Deviation of S	-2.147					
29			Approximate p-value	0.0159					
30									
31	Statistically significant evidence of a decreasing								
32	trend at the specified level of significance.								
33			**CVOCs-b-19**						
34									
35			**General Statistics**						
36			Number of Events Reported (m)	12					
37			Number of Missing Events	0					
38			Number or Reported Events Used	12					
39			Number Values Reported (n)	12					
40			Minimum	18.6					
41			Maximum	899.4					
42			Mean	126.6					
43			Geometric Mean	61.15					
44			Median	51.28					
45			Standard Deviation	245.8					
46			Coefficient of Variation	1.942					

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	A	B	C	D	E	F	G	H	I
47									
48				**Mann-Kendall Test**					
49				M-K Test Value (S)	-34				
50				Tabulated p-value	0.01				
51				Standard Deviation of S	14.58				
52				Standardized Value of S	-2.263				
53				Approximate p-value	0.0118				
54									
55	Statistically significant evidence of a decreasing								
56	trend at the specified level of significance.								
57				**CVOCs-b-20a**					
58									
59				**General Statistics**					
60				Number of Events Reported (m)	15				
61				Number of Missing Events	0				
62				Number or Reported Events Used	15				
63				Number Values Reported (n)	15				
64				Minimum	4.299				
65				Maximum	1498				
66				Mean	307				
67				Geometric Mean	55.03				
68				Median	41.37				
69				Standard Deviation	557.8				
70				Coefficient of Variation	1.817				
71									
72				**Mann-Kendall Test**					
73				M-K Test Value (S)	-63				
74				Tabulated p-value	0.001				
75				Standard Deviation of S	20.21				
76				Standardized Value of S	-3.068				
77				Approximate p-value	0.00108				
78									
79	Statistically significant evidence of a decreasing								
80	trend at the specified level of significance.								
81				**CVOCs-b-22**					
82									
83				**General Statistics**					
84				Number of Events Reported (m)	15				
85				Number of Missing Events	0				
86				Number or Reported Events Used	15				
87				Number Values Reported (n)	15				
88				Minimum	105.4				
89				Maximum	1137				
90				Mean	396.4				
91				Geometric Mean	293.6				
92				Median	209.5				

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	A	B	C	D	E	F	G	H	I
93				Standard Deviation	360.4				
94				Coefficient of Variation	0.909				
95									
96				**Mann-Kendall Test**					
97				M-K Test Value (S)	-37				
98				Tabulated p-value	0.037				
99				Standard Deviation of S	20.21				
100				Standardized Value of S	-1.782				
101				Approximate p-value	0.0374				
102									
103	**Statistically significant evidence of a decreasing**								
104	**trend at the specified level of significance.**								
105				**CVOCs-b-33a**					
106									
107				**General Statistics**					
108				Number of Events Reported (m)	28				
109				Number of Missing Events	0				
110				Number or Reported Events Used	28				
111				Number Values Reported (n)	28				
112				Minimum	0				
113				Maximum	16108				
114				Mean	3587				
115				Geometric Mean	0				
116				Median	87.65				
117				Standard Deviation	5115				
118				Coefficient of Variation	1.426				
119									
120				**Mann-Kendall Test**					
121				M-K Test Value (S)	-286				
122				Critical Value (0.05)	-1.645				
123				Standard Deviation of S	50.6				
124				Standardized Value of S	-5.633				
125				Approximate p-value	8.8650E-9				
126									
127	**Statistically significant evidence of a decreasing**								
128	**trend at the specified level of significance.**								
129				**CVOCs-b-35**					
130									
131				**General Statistics**					
132				Number of Events Reported (m)	11				
133				Number of Missing Events	0				
134				Number or Reported Events Used	11				
135				Number Values Reported (n)	11				
136				Minimum	0				
137				Maximum	6223				
138				Mean	810.1				

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	A	B	C	D	E	F	G	H	I
139				Geometric Mean	0				
140				Median	0.501				
141				Standard Deviation	1874				
142				Coefficient of Variation	2.313				
143									
144			**Mann-Kendall Test**						
145				M-K Test Value (S)	-24				
146				Tabulated p-value	0.03				
147				Standard Deviation of S	12.7				
148				Standardized Value of S	-1.811				
149				Approximate p-value	0.0351				
150									
151	**Statistically significant evidence of a decreasing**								
152	**trend at the specified level of significance.**								
153			**CVOCs-b-45**						
154									
155			**General Statistics**						
156				Number of Events Reported (m)	11				
157				Number of Missing Events	0				
158				Number or Reported Events Used	11				
159				Number Values Reported (n)	11				
160				Minimum	0.2				
161				Maximum	18041				
162				Mean	3174				
163				Geometric Mean	147.2				
164				Median	217.7				
165				Standard Deviation	5387				
166				Coefficient of Variation	1.697				
167									
168			**Mann-Kendall Test**						
169				M-K Test Value (S)	-44				
170				Tabulated p-value	0				
171				Standard Deviation of S	12.81				
172				Standardized Value of S	-3.358				
173				Approximate p-value	3.9292E-4				
174									
175	**Statistically significant evidence of a decreasing**								
176	**trend at the specified level of significance.**								
177			**CVOCs-b-49**						
178									
179			**General Statistics**						
180				Number of Events Reported (m)	15				
181				Number of Missing Events	0				
182				Number or Reported Events Used	15				
183				Number Values Reported (n)	15				
184				Minimum	3.08				

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	A	B	C	D	E	F	G	H	I
185				Maximum	1239				
186				Mean	255.7				
187				Geometric Mean	73.89				
188				Median	125.1				
189				Standard Deviation	367.5				
190				Coefficient of Variation	1.437				
191									
192			**Mann-Kendall Test**						
193				M-K Test Value (S)	-71				
194				Tabulated p-value	0				
195				Standard Deviation of S	20.21				
196				Standardized Value of S	-3.464				
197				Approximate p-value	2.6600E-4				
198									
199	**Statistically significant evidence of a decreasing**								
200	**trend at the specified level of significance.**								
201			**CVOCs-b-54**						
202									
203			**General Statistics**						
204				Number of Events Reported (m)	3				
205				Number of Missing Events	0				
206				Number or Reported Events Used	3				
207				Number Values Reported (n)	3				
208				Minimum	320.9				
209				Maximum	815.8				
210				Mean	596.4				
211				Geometric Mean	554.8				
212				Median	652.5				
213				Standard Deviation	252.2				
214				Coefficient of Variation	0.423				
215									
216			**Mann-Kendall Test**						
217				M-K Test Value (S)	1				
218				Tabulated p-value	N/A				
219				Standard Deviation of S	1.915				
220				Standardized Value of S	0				
221				Approximate p-value	0.5				
222									
223	**Insufficient evidence to identify a significant**								
224	**trend at the specified level of significance.**								
225			**CVOCs-b-58**						
226									
227			**General Statistics**						
228				Number of Events Reported (m)	35				
229				Number of Missing Events	0				
230				Number or Reported Events Used	35				

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	A	B	C	D	E	F	G	H	I
231				Number Values Reported (n)	35				
232				Minimum	23.04				
233				Maximum	21688				
234				Mean	3615				
235				Geometric Mean	679.3				
236				Median	776.7				
237				Standard Deviation	6421				
238				Coefficient of Variation	1.776				
239									
240			**Mann-Kendall Test**						
241				M-K Test Value (S)	-461				
242				Critical Value (0.05)	-1.645				
243				Standard Deviation of S	70.42				
244				Standardized Value of S	-6.533				
245				Approximate p-value	3.231E-11				
246									
247	**Statistically significant evidence of a decreasing**								
248	**trend at the specified level of significance.**								
249			**CVOCs-b-60**						
250									
251			**General Statistics**						
252				Number of Events Reported (m)	50				
253				Number of Missing Events	0				
254				Number or Reported Events Used	50				
255				Number Values Reported (n)	50				
256				Minimum	1.06				
257				Maximum	37730				
258				Mean	3999				
259				Geometric Mean	208.1				
260				Median	94.6				
261				Standard Deviation	8677				
262				Coefficient of Variation	2.17				
263									
264			**Mann-Kendall Test**						
265				M-K Test Value (S)	-722				
266				Critical Value (0.05)	-1.645				
267				Standard Deviation of S	119.5				
268				Standardized Value of S	-6.031				
269				Approximate p-value	8.134E-10				
270									
271	**Statistically significant evidence of a decreasing**								
272	**trend at the specified level of significance.**								
273			**CVOCs-b-61**						
274									
275			**General Statistics**						
276				Number of Events Reported (m)	41				

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	A	B	C	D	E	F	G	H	I
277				Number of Missing Events	0				
278				Number or Reported Events Used	41				
279				Number Values Reported (n)	41				
280				Minimum	0				
281				Maximum	19710				
282				Mean	4374				
283				Geometric Mean	0				
284				Median	2316				
285				Standard Deviation	5235				
286				Coefficient of Variation	1.197				
287									
288				**Mann-Kendall Test**					
289				M-K Test Value (S)	-581				
290				Critical Value (0.05)	-1.645				
291				Standard Deviation of S	89.03				
292				Standardized Value of S	-6.515				
293				Approximate p-value	3.636E-11				
294									
295	**Statistically significant evidence of a decreasing**								
296	**trend at the specified level of significance.**								
297				**CVOCs-b-62**					
298									
299				**General Statistics**					
300				Number of Events Reported (m)	4				
301				Number of Missing Events	0				
302				Number or Reported Events Used	4				
303				Number Values Reported (n)	4				
304				Minimum	0.5				
305				Maximum	261				
306				Mean	67.8				
307				Geometric Mean	5.938				
308				Median	4.845				
309				Standard Deviation	128.9				
310				Coefficient of Variation	1.901				
311									
312				**Mann-Kendall Test**					
313				M-K Test Value (S)	-4				
314				Tabulated p-value	0.167				
315				Standard Deviation of S	2.944				
316				Standardized Value of S	-1.019				
317				Approximate p-value	0.154				
318									
319	**Insufficient evidence to identify a significant**								
320	**trend at the specified level of significance.**								
321				**CVOCs-b-63**					
322									

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	A	B	C	D	E	F	G	H	I
323				**General Statistics**					
324				Number of Events Reported (m)	5				
325				Number of Missing Events	0				
326				Number or Reported Events Used	5				
327				Number Values Reported (n)	5				
328				Minimum	0				
329				Maximum	20150				
330				Mean	4044				
331				Geometric Mean	0				
332				Median	1.54				
333				Standard Deviation	9003				
334				Coefficient of Variation	2.226				
335									
336				**Mann-Kendall Test**					
337				M-K Test Value (S)	-8				
338				Tabulated p-value	0.042				
339				Standard Deviation of S	4.082				
340				Standardized Value of S	-1.715				
341				Approximate p-value	0.0432				
342									
343	**Statistically significant evidence of a decreasing**								
344	**trend at the specified level of significance.**								
345				**CVOCs-b-64**					
346									
347				**General Statistics**					
348				Number of Events Reported (m)	25				
349				Number of Missing Events	0				
350				Number or Reported Events Used	25				
351				Number Values Reported (n)	25				
352				Minimum	0.215				
353				Maximum	1331				
354				Mean	196.1				
355				Geometric Mean	48.07				
356				Median	77.22				
357				Standard Deviation	311.6				
358				Coefficient of Variation	1.589				
359									
360				**Mann-Kendall Test**					
361				M-K Test Value (S)	-228				
362				Critical Value (0.05)	-1.645				
363				Standard Deviation of S	42.82				
364				Standardized Value of S	-5.302				
365				Approximate p-value	5.7403E-8				
366									
367	**Statistically significant evidence of a decreasing**								
368	**trend at the specified level of significance.**								

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CVOCs-b-65

General Statistics

Number of Events Reported (m)	15
Number of Missing Events	0
Number or Reported Events Used	15
Number Values Reported (n)	15
Minimum	0
Maximum	32950
Mean	5996
Geometric Mean	0
Median	771.6
Standard Deviation	9579
Coefficient of Variation	1.598

Mann-Kendall Test

M-K Test Value (S)	-77
Tabulated p-value	0
Standard Deviation of S	20.21
Standardized Value of S	-3.761
Approximate p-value	8.4609E-5

Statistically significant evidence of a decreasing trend at the specified level of significance.

CVOCs-b-66

General Statistics

Number of Events Reported (m)	4
Number of Missing Events	0
Number or Reported Events Used	4
Number Values Reported (n)	4
Minimum	112
Maximum	523.3
Mean	379.5
Geometric Mean	326.6
Median	441.4
Standard Deviation	183.6
Coefficient of Variation	0.484

Mann-Kendall Test

M-K Test Value (S)	4
Tabulated p-value	0.167
Standard Deviation of S	2.944
Standardized Value of S	1.019
Approximate p-value	0.154

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Insufficient evidence to identify a significant trend at the specified level of significance.

CVOCs-b-77

General Statistics

Number of Events Reported (m)	2
Number of Missing Events	0
Number or Reported Events Used	2
Number Values Reported (n)	2
Minimum	1.72
Maximum	31.54
Mean	16.63
Geometric Mean	7.366
Median	16.63
Standard Deviation	21.09
Coefficient of Variation	1.268

Not enough reported values (n) to provide Mann-Kendall Statistics!

CVOCs-b-78

General Statistics

Number of Events Reported (m)	2
Number of Missing Events	0
Number or Reported Events Used	2
Number Values Reported (n)	2
Minimum	0
Maximum	40.2
Mean	20.1
Geometric Mean	0
Median	20.1
Standard Deviation	28.43
Coefficient of Variation	1.414

Not enough reported values (n) to provide Mann-Kendall Statistics!

CVOCs-mw-10

General Statistics

Number of Events Reported (m)	14
Number of Missing Events	0
Number or Reported Events Used	14
Number Values Reported (n)	14
Minimum	0
Maximum	52870
Mean	8076
Geometric Mean	0
Median	1814

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	A	B	C	D	E	F	G	H	I
461				Standard Deviation	15128				
462				Coefficient of Variation	1.873				
463									
464				**Mann-Kendall Test**					
465				M-K Test Value (S)	-81				
466				Tabulated p-value	0				
467				Standard Deviation of S	18.27				
468				Standardized Value of S	-4.38				
469				Approximate p-value	5.9451E-6				
470									
471	Statistically significant evidence of a decreasing								
472	trend at the specified level of significance.								
473				**CVOCs-mw-16d**					
474									
475				**General Statistics**					
476				Number of Events Reported (m)	22				
477				Number of Missing Events	0				
478				Number or Reported Events Used	22				
479				Number Values Reported (n)	22				
480				Minimum	0				
481				Maximum	6923				
482				Mean	1508				
483				Geometric Mean	0				
484				Median	18.09				
485				Standard Deviation	2696				
486				Coefficient of Variation	1.788				
487									
488				**Mann-Kendall Test**					
489				M-K Test Value (S)	-108				
490				Tabulated p-value	0.001				
491				Standard Deviation of S	35.31				
492				Standardized Value of S	-3.03				
493				Approximate p-value	0.00122				
494									
495	Statistically significant evidence of a decreasing								
496	trend at the specified level of significance.								
497				**CVOCs-mw-18s**					
498									
499				**General Statistics**					
500				Number of Events Reported (m)	15				
501				Number of Missing Events	0				
502				Number or Reported Events Used	15				
503				Number Values Reported (n)	15				
504				Minimum	11.35				
505				Maximum	1963				
506				Mean	412.8				

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	A	B	C	D	E	F	G	H	I
507				Geometric Mean	177.8				
508				Median	209.7				
509				Standard Deviation	533.2				
510				Coefficient of Variation	1.292				
511									
512				**Mann-Kendall Test**					
513				M-K Test Value (S)	-35				
514				Tabulated p-value	0.046				
515				Standard Deviation of S	20.21				
516				Standardized Value of S	-1.683				
517				Approximate p-value	0.0462				
518									
519	**Statistically significant evidence of a decreasing**								
520	**trend at the specified level of significance.**								
521				**CVOCs-mw-3**					
522									
523				**General Statistics**					
524				Number of Events Reported (m)	9				
525				Number of Missing Events	0				
526				Number or Reported Events Used	9				
527				Number Values Reported (n)	9				
528				Minimum	4.39				
529				Maximum	2103				
530				Mean	384.6				
531				Geometric Mean	124				
532				Median	192				
533				Standard Deviation	656.2				
534				Coefficient of Variation	1.706				
535									
536				**Mann-Kendall Test**					
537				M-K Test Value (S)	-34				
538				Tabulated p-value	0				
539				Standard Deviation of S	9.592				
540				Standardized Value of S	-3.44				
541				Approximate p-value	2.9033E-4				
542									
543	**Statistically significant evidence of a decreasing**								
544	**trend at the specified level of significance.**								
545				**CVOCs-mw-4**					
546									
547				**General Statistics**					
548				Number of Events Reported (m)	10				
549				Number of Missing Events	0				
550				Number or Reported Events Used	10				
551				Number Values Reported (n)	10				
552				Minimum	0				

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	A	B	C	D	E	F	G	H	I
553				Maximum	9406				
554				Mean	3077				
555				Geometric Mean	0				
556				Median	68.45				
557				Standard Deviation	4019				
558				Coefficient of Variation	1.306				
559									
560				**Mann-Kendall Test**					
561				M-K Test Value (S)	-31				
562				Tabulated p-value	0.002				
563				Standard Deviation of S	11.18				
564				Standardized Value of S	-2.683				
565				Approximate p-value	0.00365				
566									
567	**Statistically significant evidence of a decreasing**								
568	**trend at the specified level of significance.**								
569				**CVOCs-mw-5**					
570									
571				**General Statistics**					
572				Number of Events Reported (m)	7				
573				Number of Missing Events	0				
574				Number or Reported Events Used	7				
575				Number Values Reported (n)	7				
576				Minimum	0				
577				Maximum	132.1				
578				Mean	24.76				
579				Geometric Mean	0				
580				Median	10.32				
581				Standard Deviation	47.69				
582				Coefficient of Variation	1.927				
583									
584				**Mann-Kendall Test**					
585				M-K Test Value (S)	-11				
586				Tabulated p-value	0.068				
587				Standard Deviation of S	6.658				
588				Standardized Value of S	-1.502				
589				Approximate p-value	0.0666				
590									
591	**Insufficient evidence to identify a significant**								
592	**trend at the specified level of significance.**								
593				**CVOCs-mw-6**					
594									
595				**General Statistics**					
596				Number of Events Reported (m)	14				
597				Number of Missing Events	0				
598				Number or Reported Events Used	14				

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	A	B	C	D	E	F	G	H	I
599				Number Values Reported (n)	14				
600				Minimum	34.46				
601				Maximum	1034				
602				Mean	196.3				
603				Geometric Mean	123.2				
604				Median	104.9				
605				Standard Deviation	260.8				
606				Coefficient of Variation	1.328				
607									
608				**Mann-Kendall Test**					
609				M-K Test Value (S)	-49				
610				Tabulated p-value	0.003				
611				Standard Deviation of S	18.27				
612				Standardized Value of S	-2.628				
613				Approximate p-value	0.0043				
614									
615	**Statistically significant evidence of a decreasing**								
616	**trend at the specified level of significance.**								
617				**CVOCs-mw-7**					
618									
619				**General Statistics**					
620				Number of Events Reported (m)	12				
621				Number of Missing Events	0				
622				Number or Reported Events Used	12				
623				Number Values Reported (n)	12				
624				Minimum	0.492				
625				Maximum	632				
626				Mean	144.8				
627				Geometric Mean	30.13				
628				Median	64.18				
629				Standard Deviation	189.8				
630				Coefficient of Variation	1.311				
631									
632				**Mann-Kendall Test**					
633				M-K Test Value (S)	-46				
634				Tabulated p-value	0				
635				Standard Deviation of S	14.58				
636				Standardized Value of S	-3.086				
637				Approximate p-value	0.00102				
638									
639	**Statistically significant evidence of a decreasing**								
640	**trend at the specified level of significance.**								
641				**CVOCs-mw-9**					
642									
643				**General Statistics**					
644				Number of Events Reported (m)	16				

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	A	B	C	D	E	F	G	H	I
645				Number of Missing Events	0				
646				Number or Reported Events Used	16				
647				Number Values Reported (n)	16				
648				Minimum	2.26				
649				Maximum	3980				
650				Mean	992.4				
651				Geometric Mean	408.9				
652				Median	1057				
653				Standard Deviation	970.3				
654				Coefficient of Variation	0.978				
655									
656				**Mann-Kendall Test**					
657				M-K Test Value (S)	-48				
658				Tabulated p-value	0.016				
659				Standard Deviation of S	22.21				
660				Standardized Value of S	-2.116				
661				Approximate p-value	0.0172				
662									
663	**Statistically significant evidence of a decreasing**								
664	**trend at the specified level of significance.**								
665				**CVOCs-nw1-1**					
666									
667				**General Statistics**					
668				Number of Events Reported (m)	18				
669				Number of Missing Events	0				
670				Number or Reported Events Used	18				
671				Number Values Reported (n)	18				
672				Minimum	63.2				
673				Maximum	1681				
674				Mean	432.2				
675				Geometric Mean	271				
676				Median	220.1				
677				Standard Deviation	460.7				
678				Coefficient of Variation	1.066				
679									
680				**Mann-Kendall Test**					
681				M-K Test Value (S)	-95				
682				Tabulated p-value	0				
683				Standard Deviation of S	26.4				
684				Standardized Value of S	-3.561				
685				Approximate p-value	1.8507E-4				
686									
687	**Statistically significant evidence of a decreasing**								
688	**trend at the specified level of significance.**								
689				**CVOCs-r0-iw2d**					
690									

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	A	B	C	D	E	F	G	H	I
691				**General Statistics**					
692				Number of Events Reported (m)	15				
693				Number of Missing Events	0				
694				Number or Reported Events Used	15				
695				Number Values Reported (n)	15				
696				Minimum	0.75				
697				Maximum	2838				
698				Mean	226.5				
699				Geometric Mean	31.7				
700				Median	24.81				
701				Standard Deviation	723.6				
702				Coefficient of Variation	3.195				
703									
704				**Mann-Kendall Test**					
705				M-K Test Value (S)	-3				
706				Tabulated p-value	0.461				
707				Standard Deviation of S	20.21				
708				Standardized Value of S	-0.099				
709				Approximate p-value	0.461				
710									
711	**Insufficient evidence to identify a significant**								
712	**trend at the specified level of significance.**								
713				**CVOCs-r0-iw3d**					
714									
715				**General Statistics**					
716				Number of Events Reported (m)	7				
717				Number of Missing Events	0				
718				Number or Reported Events Used	7				
719				Number Values Reported (n)	7				
720				Minimum	97.63				
721				Maximum	621.8				
722				Mean	375.4				
723				Geometric Mean	305.6				
724				Median	370.3				
725				Standard Deviation	208.8				
726				Coefficient of Variation	0.556				
727									
728				**Mann-Kendall Test**					
729				M-K Test Value (S)	-5				
730				Tabulated p-value	0.281				
731				Standard Deviation of S	6.658				
732				Standardized Value of S	-0.601				
733				Approximate p-value	0.274				
734									
735	**Insufficient evidence to identify a significant**								
736	**trend at the specified level of significance.**								

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	A	B	C	D	E	F	G	H	I
737			**CVOCs-r0-iw7d**						
738									
739			**General Statistics**						
740			Number of Events Reported (m)		6				
741			Number of Missing Events		0				
742			Number or Reported Events Used		6				
743			Number Values Reported (n)		6				
744			Minimum		80.78				
745			Maximum		1684				
746			Mean		431				
747			Geometric Mean		231.9				
748			Median		180.4				
749			Standard Deviation		621.9				
750			Coefficient of Variation		1.443				
751									
752			**Mann-Kendall Test**						
753			M-K Test Value (S)		-11				
754			Tabulated p-value		0.028				
755			Standard Deviation of S		5.323				
756			Standardized Value of S		-1.879				
757			Approximate p-value		0.0301				
758									
759	**Statistically significant evidence of a decreasing**								
760	**trend at the specified level of significance.**								
761			**CVOCs-r1-iw12**						
762									
763			**General Statistics**						
764			Number of Events Reported (m)		5				
765			Number of Missing Events		0				
766			Number or Reported Events Used		5				
767			Number Values Reported (n)		5				
768			Minimum		34.2				
769			Maximum		344.5				
770			Mean		173.6				
771			Geometric Mean		118.7				
772			Median		138.2				
773			Standard Deviation		143.7				
774			Coefficient of Variation		0.827				
775									
776			**Mann-Kendall Test**						
777			M-K Test Value (S)		0				
778			Tabulated p-value		0.592				
779			Standard Deviation of S		4.082				
780			Standardized Value of S		N/A				
781			Approximate p-value		N/A				
782									

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	A	B	C	D	E	F	G	H	I
783	Insufficient evidence to identify a significant								
784	trend at the specified level of significance.								
785				CVOCs-r1-iw15					
786									
787				General Statistics					
788				Number of Events Reported (m)	4				
789				Number of Missing Events	0				
790				Number or Reported Events Used	4				
791				Number Values Reported (n)	4				
792				Minimum	1.62				
793				Maximum	532.7				
794				Mean	201.2				
795				Geometric Mean	36.23				
796				Median	135.2				
797				Standard Deviation	252.3				
798				Coefficient of Variation	1.254				
799									
800				Mann-Kendall Test					
801				M-K Test Value (S)	-4				
802				Tabulated p-value	0.167				
803				Standard Deviation of S	2.944				
804				Standardized Value of S	-1.019				
805				Approximate p-value	0.154				
806									
807	Insufficient evidence to identify a significant								
808	trend at the specified level of significance.								
809				CVOCs-r1-iw20-13					
810									
811				General Statistics					
812				Number of Events Reported (m)	4				
813				Number of Missing Events	0				
814				Number or Reported Events Used	4				
815				Number Values Reported (n)	4				
816				Minimum	3.105				
817				Maximum	27.29				
818				Mean	15				
819				Geometric Mean	9.164				
820				Median	14.8				
821				Standard Deviation	13.72				
822				Coefficient of Variation	0.914				
823									
824				Mann-Kendall Test					
825				M-K Test Value (S)	-2				
826				Tabulated p-value	0.375				
827				Standard Deviation of S	2.944				
828				Standardized Value of S	-0.34				

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	A	B	C	D	E	F	G	H	I
829				Approximate p-value	0.367				
830									
831	Insufficient evidence to identify a significant								
832	trend at the specified level of significance.								
833				**CVOCs-r1-iw20-43**					
834									
835				**General Statistics**					
836				Number of Events Reported (m)	2				
837				Number of Missing Events	0				
838				Number or Reported Events Used	2				
839				Number Values Reported (n)	2				
840				Minimum	5.069				
841				Maximum	40.61				
842				Mean	22.84				
843				Geometric Mean	14.35				
844				Median	22.84				
845				Standard Deviation	25.13				
846				Coefficient of Variation	1.1				
847	Not enough reported values (n) to provide Mann-Kendall Statistics!								
848									
849				**CVOCs-r1-iw3a**					
850									
851				**General Statistics**					
852				Number of Events Reported (m)	9				
853				Number of Missing Events	0				
854				Number or Reported Events Used	9				
855				Number Values Reported (n)	9				
856				Minimum	5.13				
857				Maximum	4639				
858				Mean	899.1				
859				Geometric Mean	139.6				
860				Median	78.39				
861				Standard Deviation	1585				
862				Coefficient of Variation	1.763				
863									
864				**Mann-Kendall Test**					
865				M-K Test Value (S)	-12				
866				Tabulated p-value	0.13				
867				Standard Deviation of S	9.592				
868				Standardized Value of S	-1.147				
869				Approximate p-value	0.126				
870									
871	Insufficient evidence to identify a significant								
872	trend at the specified level of significance.								
873				**CVOCs-r1-iw4a**					
874									

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	A	B	C	D	E	F	G	H	I
875				**General Statistics**					
876				Number of Events Reported (m)	22				
877				Number of Missing Events	0				
878				Number or Reported Events Used	22				
879				Number Values Reported (n)	22				
880				Minimum	5.64				
881				Maximum	13050				
882				Mean	2563				
883				Geometric Mean	575.4				
884				Median	1825				
885				Standard Deviation	3018				
886				Coefficient of Variation	1.178				
887									
888				**Mann-Kendall Test**					
889				M-K Test Value (S)	-125				
890				Tabulated p-value	0				
891				Standard Deviation of S	35.46				
892				Standardized Value of S	-3.497				
893				Approximate p-value	2.3566E-4				
894									
895	**Statistically significant evidence of a decreasing**								
896	**trend at the specified level of significance.**								
897				**CVOCs-r1-iw4b-4550**					
898									
899				**General Statistics**					
900				Number of Events Reported (m)	16				
901				Number of Missing Events	0				
902				Number or Reported Events Used	16				
903				Number Values Reported (n)	16				
904				Minimum	0				
905				Maximum	2230				
906				Mean	298.6				
907				Geometric Mean	0				
908				Median	137.9				
909				Standard Deviation	538.8				
910				Coefficient of Variation	1.805				
911									
912				**Mann-Kendall Test**					
913				M-K Test Value (S)	-46				
914				Tabulated p-value	0.021				
915				Standard Deviation of S	22.21				
916				Standardized Value of S	-2.026				
917				Approximate p-value	0.0214				
918									
919	**Statistically significant evidence of a decreasing**								
920	**trend at the specified level of significance.**								

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	A	B	C	D	E	F	G	H	I
921			**CVOCs-r1-iw7-45**						
922									
923			**General Statistics**						
924			Number of Events Reported (m)		13				
925			Number of Missing Events		0				
926			Number or Reported Events Used		13				
927			Number Values Reported (n)		13				
928			Minimum		0				
929			Maximum		14322				
930			Mean		4715				
931			Geometric Mean		0				
932			Median		4527				
933			Standard Deviation		4434				
934			Coefficient of Variation		0.94				
935									
936			**Mann-Kendall Test**						
937			M-K Test Value (S)		-50				
938			Tabulated p-value		0.001				
939			Standard Deviation of S		16.39				
940			Standardized Value of S		-2.989				
941			Approximate p-value		0.0014				
942									
943	**Statistically significant evidence of a decreasing**								
944	**trend at the specified level of significance.**								
945			**CVOCs-r1-iw9**						
946									
947			**General Statistics**						
948			Number of Events Reported (m)		9				
949			Number of Missing Events		0				
950			Number or Reported Events Used		9				
951			Number Values Reported (n)		9				
952			Minimum		9.97				
953			Maximum		2249				
954			Mean		854.4				
955			Geometric Mean		401.4				
956			Median		827.4				
957			Standard Deviation		733.3				
958			Coefficient of Variation		0.858				
959									
960			**Mann-Kendall Test**						
961			M-K Test Value (S)		-18				
962			Tabulated p-value		0.038				
963			Standard Deviation of S		9.592				
964			Standardized Value of S		-1.772				
965			Approximate p-value		0.0382				
966									

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Statistically significant evidence of a decreasing trend at the specified level of significance.

CVOCs-r2-iw10

General Statistics

Number of Events Reported (m)	2
Number of Missing Events	0
Number or Reported Events Used	2
Number Values Reported (n)	2
Minimum	5.88
Maximum	2795
Mean	1400
Geometric Mean	128.2
Median	1400
Standard Deviation	1972
Coefficient of Variation	1.408

Not enough reported values (n) to provide Mann-Kendall Statistics!

CVOCs-r2-iw10-37

General Statistics

Number of Events Reported (m)	2
Number of Missing Events	0
Number or Reported Events Used	2
Number Values Reported (n)	2
Minimum	2.165
Maximum	3214
Mean	1608
Geometric Mean	83.42
Median	1608
Standard Deviation	2271
Coefficient of Variation	1.412

Not enough reported values (n) to provide Mann-Kendall Statistics!

CVOCs-r2-iw10-60

General Statistics

Number of Events Reported (m)	2
Number of Missing Events	0
Number or Reported Events Used	2
Number Values Reported (n)	2
Minimum	1.44
Maximum	4824
Mean	2413
Geometric Mean	83.35
Median	2413

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	A	B	C	D	E	F	G	H	I
1013				Standard Deviation	3410				
1014				Coefficient of Variation	1.413				
1015	Not enough reported values (n) to provide Mann-Kendall Statistics!								
1016									
1017			**CVOCs-r2-iw11**						
1018									
1019			**General Statistics**						
1020				Number of Events Reported (m)	2				
1021				Number of Missing Events	0				
1022				Number or Reported Events Used	2				
1023				Number Values Reported (n)	2				
1024				Minimum	22.36				
1025				Maximum	401.5				
1026				Mean	211.9				
1027				Geometric Mean	94.75				
1028				Median	211.9				
1029				Standard Deviation	268.1				
1030				Coefficient of Variation	1.265				
1031	Not enough reported values (n) to provide Mann-Kendall Statistics!								
1032									
1033			**CVOCs-r2-iw11-37**						
1034									
1035			**General Statistics**						
1036				Number of Events Reported (m)	1				
1037				Number of Missing Events	0				
1038				Number or Reported Events Used	1				
1039				Number Values Reported (n)	1				
1040				Minimum	105.3				
1041				Maximum	105.3				
1042				Mean	105.3				
1043				Geometric Mean	105.3				
1044				Median	105.3				
1045				Standard Deviation	N/A				
1046				Coefficient of Variation	N/A				
1047	Not enough reported values (n) to provide Mann-Kendall Statistics!								
1048									
1049			**CVOCs-r2-iw11-60**						
1050									
1051			**General Statistics**						
1052				Number of Events Reported (m)	1				
1053				Number of Missing Events	0				
1054				Number or Reported Events Used	1				
1055				Number Values Reported (n)	1				
1056				Minimum	2				
1057				Maximum	2				
1058				Mean	2				

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	A	B	C	D	E	F	G	H	I
1059				Geometric Mean	2				
1060				Median	2				
1061				Standard Deviation	N/A				
1062				Coefficient of Variation	N/A				
1063	Not enough reported values (n) to provide Mann-Kendall Statistics!								
1064									
1065			**CVOCs-r2-iw1-17**						
1066									
1067			**General Statistics**						
1068			Number of Events Reported (m)		16				
1069			Number of Missing Events		0				
1070			Number or Reported Events Used		16				
1071			Number Values Reported (n)		16				
1072			Minimum		0				
1073			Maximum		16917				
1074			Mean		1824				
1075			Geometric Mean		0				
1076			Median		158.6				
1077			Standard Deviation		4218				
1078			Coefficient of Variation		2.313				
1079									
1080			**Mann-Kendall Test**						
1081			M-K Test Value (S)		-90				
1082			Tabulated p-value		0				
1083			Standard Deviation of S		22.21				
1084			Standardized Value of S		-4.007				
1085			Approximate p-value		3.0747E-5				
1086									
1087	Statistically significant evidence of a decreasing								
1088	trend at the specified level of significance.								
1089			**CVOCs-r2-iw1-45**						
1090									
1091			**General Statistics**						
1092			Number of Events Reported (m)		18				
1093			Number of Missing Events		0				
1094			Number or Reported Events Used		18				
1095			Number Values Reported (n)		18				
1096			Minimum		0				
1097			Maximum		17376				
1098			Mean		2349				
1099			Geometric Mean		0				
1100			Median		231				
1101			Standard Deviation		4731				
1102			Coefficient of Variation		2.014				
1103									
1104			**Mann-Kendall Test**						

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	A	B	C	D	E	F	G	H	I
1105				M-K Test Value (S)	-105				
1106				Tabulated p-value	0				
1107				Standard Deviation of S	26.4				
1108				Standardized Value of S	-3.939				
1109				Approximate p-value	4.0863E-5				
1110									
1111	Statistically significant evidence of a decreasing								
1112	trend at the specified level of significance.								
1113				**CVOCs-r2-iw2-17**					
1114									
1115				**General Statistics**					
1116				Number of Events Reported (m)	6				
1117				Number of Missing Events	0				
1118				Number or Reported Events Used	6				
1119				Number Values Reported (n)	6				
1120				Minimum	0				
1121				Maximum	2527				
1122				Mean	618.3				
1123				Geometric Mean	0				
1124				Median	20.33				
1125				Standard Deviation	1039				
1126				Coefficient of Variation	1.68				
1127									
1128				**Mann-Kendall Test**					
1129				M-K Test Value (S)	-13				
1130				Tabulated p-value	0.008				
1131				Standard Deviation of S	5.323				
1132				Standardized Value of S	-2.254				
1133				Approximate p-value	0.0121				
1134									
1135	Statistically significant evidence of a decreasing								
1136	trend at the specified level of significance.								
1137				**CVOCs-r2-iw2-45**					
1138									
1139				**General Statistics**					
1140				Number of Events Reported (m)	7				
1141				Number of Missing Events	0				
1142				Number or Reported Events Used	7				
1143				Number Values Reported (n)	7				
1144				Minimum	2.03				
1145				Maximum	11871				
1146				Mean	2511				
1147				Geometric Mean	108.4				
1148				Median	37.41				
1149				Standard Deviation	4366				
1150				Coefficient of Variation	1.739				

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1151									
1152				**Mann-Kendall Test**					
1153				M-K Test Value (S)	-17				
1154				Tabulated p-value	0.005				
1155				Standard Deviation of S	6.658				
1156				Standardized Value of S	-2.403				
1157				Approximate p-value	0.00813				
1158									
1159	Statistically significant evidence of a decreasing								
1160	trend at the specified level of significance.								
1161				**CVOCs-r2-iw6-45**					
1162									
1163				**General Statistics**					
1164				Number of Events Reported (m)	11				
1165				Number of Missing Events	0				
1166				Number or Reported Events Used	11				
1167				Number Values Reported (n)	11				
1168				Minimum	0				
1169				Maximum	5813				
1170				Mean	1366				
1171				Geometric Mean	0				
1172				Median	460				
1173				Standard Deviation	2128				
1174				Coefficient of Variation	1.558				
1175									
1176				**Mann-Kendall Test**					
1177				M-K Test Value (S)	-31				
1178				Tabulated p-value	0.008				
1179				Standard Deviation of S	12.85				
1180				Standardized Value of S	-2.335				
1181				Approximate p-value	0.00976				
1182									
1183	Statistically significant evidence of a decreasing								
1184	trend at the specified level of significance.								
1185				**CVOCs-r2-iw8**					
1186									
1187				**General Statistics**					
1188				Number of Events Reported (m)	4				
1189				Number of Missing Events	0				
1190				Number or Reported Events Used	4				
1191				Number Values Reported (n)	4				
1192				Minimum	0				
1193				Maximum	8393				
1194				Mean	2102				
1195				Geometric Mean	0				
1196				Median	7.57				

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	A	B	C	D	E	F	G	H	I
1197				Standard Deviation	4194				
1198				Coefficient of Variation	1.995				
1199									
1200			**Mann-Kendall Test**						
1201				M-K Test Value (S)	-6				
1202				Tabulated p-value	0.042				
1203				Standard Deviation of S	2.944				
1204				Standardized Value of S	-1.698				
1205				Approximate p-value	0.0447				
1206									
1207	**Statistically significant evidence of a decreasing**								
1208	**trend at the specified level of significance.**								
1209			**CVOCs-r2-iw9**						
1210									
1211			**General Statistics**						
1212				Number of Events Reported (m)	3				
1213				Number of Missing Events	0				
1214				Number or Reported Events Used	3				
1215				Number Values Reported (n)	3				
1216				Minimum	2.287				
1217				Maximum	1460				
1218				Mean	505.8				
1219				Geometric Mean	56.78				
1220				Median	54.81				
1221				Standard Deviation	827				
1222				Coefficient of Variation	1.635				
1223									
1224			**Mann-Kendall Test**						
1225				M-K Test Value (S)	-3				
1226				Tabulated p-value	N/A				
1227				Standard Deviation of S	1.915				
1228				Standardized Value of S	-1.044				
1229				Approximate p-value	0.148				
1230									
1231	**Insufficient evidence to identify a significant**								
1232	**trend at the specified level of significance.**								
1233			**CVOCs-sp-02**						
1234									
1235			**General Statistics**						
1236				Number of Events Reported (m)	8				
1237				Number of Missing Events	0				
1238				Number or Reported Events Used	8				
1239				Number Values Reported (n)	8				
1240				Minimum	0				
1241				Maximum	34.9				
1242				Mean	10.13				

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	A	B	C	D	E	F	G	H	I
1243				Geometric Mean	0				
1244				Median	3.545				
1245				Standard Deviation	14.04				
1246				Coefficient of Variation	1.387				
1247									
1248			**Mann-Kendall Test**						
1249				M-K Test Value (S)	-7				
1250				Tabulated p-value	0.274				
1251				Standard Deviation of S	8.021				
1252				Standard Deviation of S	-0.748				
1253				Approximate p-value	0.227				
1254									
1255	**Insufficient evidence to identify a significant**								
1256	**trend at the specified level of significance.**								
1257			**CVOCs-sp-03**						
1258									
1259			**General Statistics**						
1260				Number of Events Reported (m)	14				
1261				Number of Missing Events	0				
1262				Number or Reported Events Used	14				
1263				Number Values Reported (n)	14				
1264				Minimum	1.74				
1265				Maximum	3207				
1266				Mean	314.8				
1267				Geometric Mean	22.93				
1268				Median	19.92				
1269				Standard Deviation	851.3				
1270				Coefficient of Variation	2.704				
1271									
1272			**Mann-Kendall Test**						
1273				M-K Test Value (S)	-75				
1274				Tabulated p-value	0				
1275				Standard Deviation of S	18.27				
1276				Standard Deviation of S	-4.051				
1277				Approximate p-value	2.5486E-5				
1278									
1279	**Statistically significant evidence of a decreasing**								
1280	**trend at the specified level of significance.**								
1281			**CVOCs-sp-03b**						
1282									
1283			**General Statistics**						
1284				Number of Events Reported (m)	11				
1285				Number of Missing Events	0				
1286				Number or Reported Events Used	11				
1287				Number Values Reported (n)	11				
1288				Minimum	0				

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	A	B	C	D	E	F	G	H	I
1289				Maximum	479.8				
1290				Mean	109.1				
1291				Geometric Mean	0				
1292				Median	13.51				
1293				Standard Deviation	169.8				
1294				Coefficient of Variation	1.557				
1295									
1296			**Mann-Kendall Test**						
1297				M-K Test Value (S)	-41				
1298				Tabulated p-value	0				
1299				Standard Deviation of S	12.85				
1300				Standardized Value of S	-3.114				
1301				Approximate p-value	9.2286E-4				
1302									
1303	**Statistically significant evidence of a decreasing**								
1304	**trend at the specified level of significance.**								
1305			**CVOCs-sp-04**						
1306									
1307			**General Statistics**						
1308				Number of Events Reported (m)	7				
1309				Number of Missing Events	0				
1310				Number or Reported Events Used	7				
1311				Number Values Reported (n)	7				
1312				Minimum	0				
1313				Maximum	548.4				
1314				Mean	108.2				
1315				Geometric Mean	0				
1316				Median	0				
1317				Standard Deviation	205.1				
1318				Coefficient of Variation	1.896				
1319									
1320			**Mann-Kendall Test**						
1321				M-K Test Value (S)	-5				
1322				Tabulated p-value	0.281				
1323				Standard Deviation of S	5.972				
1324				Standardized Value of S	-0.67				
1325				Approximate p-value	0.252				
1326									
1327	**Insufficient evidence to identify a significant**								
1328	**trend at the specified level of significance.**								
1329									