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May 10, 2024

Centric Partners LLC
c/o Trent Development
1420 Fifth Avenue, Suite 2200
Seattle, WA 98101

Attention: Mr. Michael Pollard

Subject: 1st Quarter 2024 Groundwater and
Indoor Air Monitoring Summary
104-124 12th Avenue & 1209 E. Fir Street
Seattle, Washington

Dear Mr. Pollard:
As you have authorized, ***Whitman Environmental Sciences, (WES)*** has conducted additional groundwater monitoring and an initial round of indoor air monitoring at the above referenced site in Seattle, Washington. Figure 1 shows the site location and surrounding area. This letter summarizes the sampling and results of laboratory testing on the groundwater and indoor air samples taken during the 1st Quarter of 2024.

The findings of this round of testing indicate that no groundwater samples from any of the eleven tested wells contained vinyl chloride or any other detectable volatile organic compounds (VOCs). Four samples analyzed for total petroleum hydrocarbons in the diesel and motor oil ranges found no concentrations exceeding MTCA Method A groundwater cleanup levels. Eleven wells were sampled for dissolved concentrations of arsenic, of which seven exceeded the 8.0 ug/l Puget Sound Basin threshold value of the natural background level of arsenic as calculated in Ecology publication "Natural Background Groundwater Arsenic Concentrations in Washington State" (Publication 14-09-044), dated January 2022.

Two indoor air samples were collected, as well as two ambient air samples to evaluate whether or not any detected concentrations were attributable to soil vapor intrusion into the building. One ambient air sample consisted of outdoor air taken from a ground floor area adjacent to the building. The other was taken from a common area of the building on the 7th Floor in a part of the building not directly above the zone of groundwater contamination. The samples all found detectable concentrations of chloroform, benzene and naphthalene, but no vinyl chloride or other volatile organic compounds that could be attributed to soil vapor intrusion. The resultant concentrations calculated by subtracting the outdoor ambient concentrations from the reported indoor air concentrations found one sample with benzene that exceeds the MTCA Method B Indoor Air Cleanup Level. However, since similar concentrations were reported in the 7th Floor ambient air sample, the testing demonstrates that the reported concentrations are not likely to be attributed to soil vapors.

GROUNDWATER MONITORING

A total of eleven monitoring wells were sampled as part of this monitoring event; wells MW-1R, MW-5R, MW-10, MW-12R, MW-13, MW-15R, MW-17, MW-18, MW-19 (for arsenic only), GEO B-7R and GEO B-9R. Figure 2 shows the approximate locations of the wells in relation to the former features of the property.

Groundwater Level Measurements

As part of monitoring, WES measured the depth to groundwater in the on-site monitoring wells. The measurements were obtained after the wells caps had been removed for a period of time to allow water levels to stabilize and before any of the wells were purged of standing groundwater. Table 1 summarizes the depth to groundwater at each well and the calculated groundwater elevation at each well at the time of measurement.

The current measurements show that groundwater was at depths of 4.72 to 14.64 feet below the top of pipe of the monitoring wells. The depths suggest an overall gradient to the southeast, similar to that measured in previous quarters. The inferred contours of the shallow groundwater surface are shown in Figure 3.

Groundwater Sampling

Passive diffusion bag samplers (PDBS) were used to obtain representative samples for volatile organic compounds in ten of the sampled wells. The PDBS were filled with laboratory-prepared de-ionized water and suspended mid-screen in each well. The samplers were allowed to equilibrate in the wells for a period of at least three weeks before removal. After removing each bag from the well, the sampler was opened and the water was transferred to laboratory-prepared 40-ml septum sealed vials. The samples were labeled, chilled and transported to the laboratory under chain-of-custody for analyses.

Samples for diesel and motor oil range total petroleum hydrocarbons and dissolved arsenic were taken using a peristaltic pump with dedicated polyethylene tubing. Arsenic samples were taken directly from the tubing at a low flow rate, filtered through 0.45 micron single-use filters in the field, before preservation. Field measurements of pH, ORP, dissolved oxygen and conductivity were used to evaluate when stabilized conditions were reached in the pump discharge water.

INDOOR AIR MONITORING

At the time of indoor air sampling the ground floor of the slab-on-grade portion of the building was fully enclosed and in finished condition, but as yet unoccupied. Indoor air monitoring is part of the compliance monitoring to be conducted under the Compliance Monitoring Plan (CMP) Update dated June 21, 2023.

Two indoor air monitoring locations were selected inside the ground floor of the building, over the groundwater remediation area. One sampling point is in a stairwell, which acts as a relatively enclosed space, with limited ventilation. The other is in a commercial space that has not yet been built out with tenant finishings, so it remained a bare concrete floor with painted drywall perimeter walls, but no interior dividing walls. Two ambient air sample locations were also selected, to

demonstrate the surrounding air conditions adjacent to the building and in a portion of the building unlikely to be affected by soil vapor intrusion. The outdoor ambient air sample was collected on the north side of the area where the slab on grade portion of the building intersects with the western part of the building which has below grade parking. A second ambient air sample was obtained from a 7th Floor activity room of the western part of the building, not directly above the remediation area.

Indoor Air Sampling Procedure
Samples from the indoor air and ambient air monitoring locations were obtained using laboratory-prepared 6-liter Summa vacuum canisters. The cylinder intakes were placed about four feet above floor level and the canister valve was opened, drawing air into the sampler with a controlled-rate flow meter that filled the sampler over an eight-hour period. At the end of the period, the flow valves were closed and the start time, starting vacuum, end time and ending vacuum were recorded.

LABORATORY ANALYTICAL PROGRAM

All samples were submitted to Friedman & Bruya, Inc., a Washington-state certified laboratory, for environmental analyses following Washington State approved methods.

Ten groundwater samples were analyzed for a list of 63 VOCs by EPA Method 8260D. Eleven samples (including MW-19) were analyzed for dissolved arsenic by EPA Method 6020B. Four samples (from monitoring wells MW-1R, MW-10, MW-17and MW-18) were analyzed for diesel and motor oil range total petroleum hydrocarbons (TPH-D and TPH-O) by Washington accepted method NWTPH-D (extended). Indoor and ambient air samples were analyzed for a list of nine volatile organic compounds by EPA Compendium Method TO-15. The list of analyzed vapor compounds was selected based on the findings of prior site soil gas sampling and the updated site Compliance Monitoring Plan.

All laboratory testing met the quality assurance/quality control requirements of the project. The sample analyses were completed within holding times, with reporting limits that allowed direct comparison to Department of Ecology established groundwater and indoor air cleanup levels.

Laboratory Analytical Results
The laboratory reports of the analytical results are included in Appendix A.

Groundwater Sample Analyses
The results of laboratory testing on groundwater samples are summarized in Table 2 and illustrated in Figure 3. None of the samples from the ten tested wells contained detectable concentrations of any VOCs. The results of this testing indicate the groundwater remedial actions have been effective to reduce groundwater concentrations of VOCs. No upgradient contamination has been detected in the monitoring wells along the northern boundary of the property, adjacent to the King County warehouse.

Three of the four samples analyzed for TPH-D and TPH-O contained no detectable concentrations in either petroleum range. The sample from monitoring well MW-18 had a reported concentration

of 58 ug/l (units equivalent to parts per billion) of TPH-D, but the laboratory flagged the data, noting that the chromatogram did not resemble the laboratory standard used to represent diesel. This typically indicates highly degraded petroleum, or non-petroleum organic material in the water. Most detections of diesel or oil range petroleum in prior monitoring on this site since 2017 have been similarly flagged and soil analysis has shown organic soils are present on the site and in the surrounding area. The reported concentration is below the 500 ug/l MTCA Method A groundwater cleanup level for diesel or oil range TPH.

Arsenic concentrations remain elevated above the 8.0 ug/l Puget Sound Basin natural background concentration in seven of the 11 tested wells. The reported concentrations ranged from undetected at 1 ug/l in monitoring well GEO B-7, to 560 ug/l in MW-12R. Monitoring well MW-12R is an outlier; other than that well, the highest reported concentration is 26 ug/l, in monitoring well MW-15R.

MW-12R has shown highly elevated arsenic concentrations since the initial groundwater treatment in 2020. The reported concentration continues an overall downward trend that has been occurring since the 1st Quarter 2021, but has seasonally rebounded from the 4th Quarter 2023, when the reported concentration was 201 ug/l.

Table 3 summarizes the groundwater sample analytical results from all wells in our prior monitoring events along with the current data.

Time trend plots for arsenic in monitoring wells MW-1R, MW-5R, MW-10, MW-12R, MW-13, MW-15R, MW-17 MW-18, MW-19, GEO B-7R and GEO B-9R are included in Appendix B. All other wells have been decommissioned.

The plots suggest that at least three of the wells (MW-5R, MW-10 and MW-15R) may be demonstrating seasonal patterns of increasing concentrations during the Fall or Winter quarters. Other wells demonstrate overall decreasing concentrations after apparently elevating in response to the remedial action injections conducted in 2020 and 2022 (MW-12R, GEO B-7 and GEO B-9). Additional monitoring will be needed to evaluate long-term trends in other wells.

Indoor Air Sample Analyses

The two indoor air samples contained low but detectable concentrations of chloroform, benzene and naphthalene, with no other detections. Chloroform concentrations of 0.068 and 0.768 ug/m^3 were below the MTCA Method B Indoor Air Cleanup Level and equal to the concentrations reported in the outdoor ambient air sample. Notably, the 7th Floor ambient air sample contained 0.55 ug/m^3 of chloroform, suggesting the reported concentrations may be more related to the new building construction materials rather than soil vapor intrusion.

Benzene concentrations of 0.81 and 0.39 ug/m^3 were reported in the two samples, with outdoor and 7th Floor ambient air samples reporting concentrations of 0.43 ug/m^3. All of these reported concentrations exceed the MTCA Method B Indoor Air Cleanup Level of 0.32 ug/m^3. The resultant concentration of 0.38 ug/l in the sample from Stairwell 2 slightly exceeded the MTCA Method B Cleanup Level, but may also be attributable to new building construction materials rather than soil vapor intrusion. Notably, benzene has not been detected in two prior rounds of sampling from sub-slab soil vapor probes beneath the floor slabs in the area where this indoor air sampling was conducted.

An additional round of indoor air testing will be conducted in approximately six months.

CONCLUSIONS

Groundwater sampling and analysis are important parts of compliance monitoring for this site. In accordance with the Compliance Monitoring Plan Update, sampling has demonstrated compliance with all MTCA groundwater cleanup levels for VOCs for four or more consecutive quarters in all pre-existing monitoring wells. Monitoring well MW-1R, in place for only three quarters, has not contained any detectable VOCs in any sample. After 2nd Quarter 2024 sampling, all wells including the newest installation (MW-1R) will have a least four consecutive quarters of sampling. If conditions remain as currently shown, sampling for VOCs can be reduced in accordance with the extended confirmational monitoring schedule in the CMP Update.

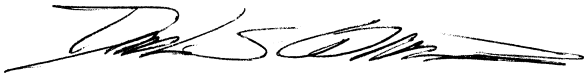
Additional quarterly monitoring for dissolved arsenic will continue.

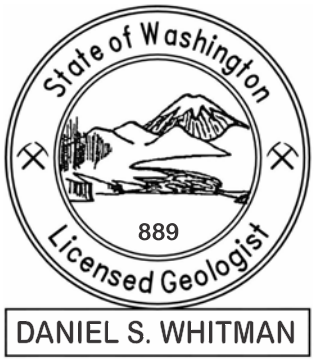
Indoor air sampling found no evidence of soil vapors related to the groundwater remediation of chlorinated solvents in the underlying groundwater treatment area. Chloroform and benzene detections may be attributed to new building construction materials. Another round of indoor air monitoring will be conducted in approximately six months as part of confirmational sampling under the CMP Update.

Closure

Thank you for the opportunity to be of service to you in this matter. If you have any questions regarding this letter, or if I may be of any further assistance, please feel free to contact me.

Respectfully submitted,
Whitman Environmental Sciences





Daniel S. Whitman
Principal

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Figure 2 - Site and Monitoring Well Location Plan
Figure 3 - 1st Quarter 2024 Groundwater Sampling Analytical Results

APPENDICES

Appendix A - Laboratory Analytical Reports - Friedman & Bruya, Inc.
Appendix B - Arsenic Concentration Time Series Plots

TABLES

TABLE 1
Q1 2024 Summary of Groundwater Level Measurements
104 - 124 12th Avenue and 1209 E. Fir Street, Seattle, Washington

Monitoring Well	*Date*	*Top of Pipe Elevation**	*Water Level Below T.O.P.*	*Water Elevation*	*Comments*
MW-1R	3/8/2024	199.04	-9.00	190.04	2" Well, 21' deep
MW-5R	3/8/2024	202.67	-9.62	193.05	2" Well, 20' deep
MW-10	3/8/2024	197.37	-9.96	187.41	2" Well, 15' deep
MW-12R	3/8/2024	197.86	-5.99	191.87	2" Well, 20' deep
MW-13	3/8/2024	201.87	-7.86	194.01	2" Well, 20' deep
MW-15R	3/8/2024	199.72	-6.33	193.39	2" Well, 25' deep
MW-17	3/8/2024	197.68	-5.40	192.28	2" Well, 20' deep
MW-18	3/8/2024	198.09	-5.67	192.42	2" Well, 20' deep
MW-19	3/8/2024	212.21	-14.64	197.57	2" Well, 20' deep
GEO B-7R	3/8/2024	199.65	-4.72	194.93	2" Well, 20' deep
GEO B-9	3/8/2024	199.66	-6.24	193.42	2" Well, 20' deep

Table Notes:
*Top of Pipe elevations established by W.G. Clark (November 2023), except MW-12R pipe elevation by WES, back-sighted to previously surveyed monitoring wells.

TABLE 2
1st Quarter 2024 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-D	TPH-O	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Other VOCs	Arsenic (Dissolved)
MW-1	Decommissioned Q4 2021								
MW-1S	Decommissioned Q1 2022								
MW-1D	Decommissioned Q1 2022								
MW-1R	6/30/23	Installed Replacement Well							
	3/26/24	<50	<250	<1	<0.5	<1	<0.02	ND	***10***
MW-2	Decommissioned Q3 2021								
MW-3	Decommissioned Q1 2021								
MW-4	Decommissioned Q2 2021								
MW-5R	12/23/21	Installed Replacement Well							
	3/26/24	NA	NA	<1	<0.5	<1	<0.02	ND	***8.5***
MW-6	Decommissioned Q1 2021								
MW-7	Decommissioned Q1 2021								
MW-8	Decommissioned Q1 2021								
MW-9	Decommissioned Q1 2021								
MW-10	3/26/24	<50	<250	<1	<0.5	<1	< 0.02	ND	4.0
MW-11	Decommissioned Q3 2022								
MW-12R	12/23/21	Installed Replacement Well							
	3/26/24	NA	NA	<1	<0.5	<1	<0.02	ND	***560***
MW-13	3/26/24	NA	NA	<1	<0.5	<1	< 0.02	ND	***9.3***
MW-14	Decommissioned Q1 2021								
MW-15R	12/23/21	Installed Replacement Well							
	3/26/24	NA	NA	<1	<0.5	<1	<0.02	ND	***26***
MW-16	Q1 2022	Decommissioned Q1 2022							
MW-17	3/18/23	Installed Well							
	3/26/24	<50	<250	<1	<0.5	<1	<0.02	ND	2.9
MW-18	3/18/23	Installed Well							
	3/26/24	58[X]	<250	<1	<0.5	<1	<0.02	ND	***17***
MW-19	3/18/23	Installed Well							
	3/26/24	NA	NA	NA	NA	NA	NA	ND	2.8
GEO B-7R	12/23/21	Installed Replacement Well							
	3/26/24	NA	NA	<1	<0.5	<1	<0.02	ND	<1
GEO B-8	Decommissioned Q1 2021								
GEO B-9R	12/23/21	Installed Replacement Well							
	3/26/24	NA	NA	<1	<0.5	<1	< 0.02	ND	***22***
MTCA Groundwater Cleanup Levels				***5[A]***	***5[A]***	***16[B]***	***0.2[A]***	***--***	***5[A]***
Puget Sound Basin Natural Background Arsenic Concentration									***8***

Table Notes:
<XXX - Parameter not detected at concentrations at or above the noted reporting limit.
Volatile organic compounds by EPA Method 8260C. See laboratory report for full list of analyzed parameters.
Dissolved arsenic by EPA Method 6020B on field filtered samples using 0.45 micron single-use filters.
ND - No other volatile organic compounds detected.
NA - Not analyzed for the listed compound.
x - Indicates sample chromatogram does not resemble the fuel standard used for analysis. Most likely non-petroleum organic matter.

MTCA Groundwater cleanup criteria per Chapter 173-340-720 WAC. Method A criteria presented where available. Method B standard formula values shown where no Method A criteria available. Method B standard formula values from Dept. of Ecology February 2024 Cleanup Levels and Risk Calculation (CLARC) database.

A - Method A listed or State or Federal MCL
B - Method B Direct Contact

Puget Sound Basin Natural Background Arsenic Concentration from Department of Ecology study "*Natural Background Groundwater Arsenic Concentrations in Washington State"* Ecology Publication No. 14-09-044, 2022.

Sample results exceeding applicable cleanup criteria are noted in ***Bold Italic***.

Table 3
1st Quarter 2024 Indoor Air Sample Analytical Summary
104 - 124 12th Avenue and 1209 E. Fir Street, Seattle, Washington

Parameter (ug/m³)	***Indoor Air Sample Stairwell 2***	***Indoor Air Sample Commercial Space H***	***Outdoor Ambient Air Sample***	***Resultant*** ***(Maximum Indoor Air Sample Concentration less Outdoor Ambient Concentration)***	***Indoor 7th Floor Ambient Air Sample***	***MTCA Method B Indoor Air Cleanup Levels***
Vinyl chloride	ND (<0.26)	ND (<0.26)	ND (<0.26)	ND (<0.26)	ND (<0.26)	0.28
cis-1,2-Dichloroethene	ND (<0.4)	ND (<0.4)	ND (<0.4)	ND (<0.4)	ND (<0.4)	18
Chloroform	0.078	0.068	0.078	0.0	0.55	0.11
Benzene	0.81	0.39	0.43	***0.38***	0.43	0.32
Bromodichloromethane	ND (<0.067)	ND (<0.067)	ND (<0.067)	ND (<0.067)	ND (<0.067)	0.068
Trichloroethene	ND (<0.11)	ND (<0.11)	ND (<0.11)	ND (<0.11)	ND (<0.11)	0.33
Tetrachloroethene	ND (<6.8)	ND (<6.8)	ND (<6.8)	ND (<6.8)	ND (<6.8)	9.6
1,2,4-Trimethylbenzene	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	27
Naphthalene	0.11[j]	0.084[j]	0.073[j]	0.037	0.17[j]	0.074

Table Notes:
Volatile organic compounds by EPA Compendium Method TO-15.
MTCA Method B Indoor Air Cleanup Levels from Washington Department of Ecology Cleanup Levels and Risk Calculation (CLARC) Database, February 2024.
Resultant Concentrations Exceeding MTCA Method B Indoor Air Cleanup Levels noted in ***Bold Italic***.
J - Laboratory flag on this datum. The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-1	6/30/17	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	0.20	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	10/30/17	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	***0.27***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/6/18	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/22/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	2.1	***0.55***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	2.3	***0.73***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***13***	NA	<1	<1
	3/5/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	1.8	***0.47***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***9.49***	***10.8***	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	31	<1	<1	<1	<1	<1	<1	ND	<1	<1	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	29	<1	<1	<1	<1	<1	<1	ND	<1	<1	NA	NA
	3/18/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	30	<1	<1	<1	<1	<1	<1	ND	1.59	<1	NA	NA
	5/24/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	<1	NA	NA
	Q3 2021	Inaccessible due to Construction																										
	11/22/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.11	NA	NA
	11/22/21	Well Decommissioned for Construction																										
MW-1S	8/6/19	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	***0.21***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/5/19	<100	72[x]	340	<0.35	<1	<1	<3	<1	<1	<1	***0.29***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***16.5***	NA	<1	1.16
	2/26/20	<100	100[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	51[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	***0.21***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***12.5***	***13.3***	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	33	<1	<1	<1	<1	<1	<1	ND	***47.4***	***50.8***	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	86	<5	<1	46	<1	<1	<1	<1	<1	<1	ND	***39.2***	***41.0***	NA	NA
	3/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	20	<1	<1	<1	<1	<1	<1	ND	***24.4***	***21.5***	NA	NA
	5/12/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***14.4***	NA	NA
	9/14/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***23.7***	NA	NA
	12/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.78	NA	NA
	Q1 2022	Inaccessible Due to Construction																										
	3/16/22	Well Decommissioned for Construction																										

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-1D	8/6/19	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/5/19	<100	<50	340	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***9.14***	NA	<1	<1
	3/3/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***10.3***	NA	<1	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***9.65***	***10.1***	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***10.1***	***9.68***	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***11.1***	***10.3***	NA	NA
	3/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***9.41***	***9.56***	NA	NA
	5/12/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.34***	NA	NA
	9/14/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.94***	NA	NA
	12/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.04***	NA	NA
	3/9/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.64***	NA	NA
	3/16/22	Well Decommissioned for Construction																										
MW-1R PDBS	9/13/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	6.93	NA	NA
PDBS	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***8.22***	NA	NA
PDBS	3/26/24	NA	<50	<250	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***10***	NA	NA
MW-2	4/4/17	NA	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	10/30/17	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/22/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	82	<1	<1	<1	<1	<1	<1	ND	2.88	1.21	NA	NA
	12/9/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	47	<1	<1	<1	<1	<1	<1	ND	***44.5***	***30.8***	NA	NA
	3/16/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***105***	***90.7***	NA	NA
	6/4/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***20.6***	NA	NA
	7/16/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.24	NA	NA
	7/16/21	Well Decommissioned for Construction																										

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-3	4/3/17	110	400[x]	<250	<0.35	2.5	<1	7.9	<1	<1	<1	***0.34***	<1	11	<1	<1	<10	<1	4.7	<1	<1	4.9	1.1	ND	NA	NA	NA	NA
	10/30/17	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	210[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	2/25/19	<100	400[x]	<300	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	5.35	NA	<1	NA
	4/3/19	NA	420[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/23/19	<100	170[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	<1	NA
	12/4/19	<100	280[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	210[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	390[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***10.2***	***9.15***	NA	NA
	12/23/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	2.11	1.79	NA	NA
	Q1 2021	Inaccessible due to Construction																										
	3/30/21	Well Decommissioned for Construction																										
MW-4	4/5/17	NA	67[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	10/30/17	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/23/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/9/19	<100	180[x]	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***66.8***	***64.9***	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***78.0***	***53.5***	NA	NA
	3/26/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***64.6***	***64.1***	NA	NA
	4/30/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***18.9***	NA	NA
	Q3 2021	Well Decommissioned for Construction																										

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-5	4/5/17	NA	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	12	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	10/30/17	NA	NA	NA	<0.35	<1	<1	<3	1.4	***9.1***	10	***0.29***	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	1.3	5.0	8.3	***0.25***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/6/18	NA	NA	NA	<0.35	<1	<1	<3	2.1	***11***	8.4	***0.37***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/22/19	<100	<50	<250	<0.35	<1	<1	<3	1.1	***6.5***	10	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	<1	NA
	12/4/19	<100	52[X]	<250	<0.35	<1	<1	<3	1.3	2.2	3.5	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/5/20	<100	<50	<250	<0.35	<1	<1	<3	<1	2.2	1.4	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	2.8	3.6	<0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	5.85	4.07	NA	NA
	3/16/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***8.23***	5.54	NA	NA
	5/24/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	4.49	NA	NA
	9/30/21	NA	NA	NA	<0.35	<1	<1	<3	<1	1.1	4.3	***0.27***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***10.8***	NA	NA
	11/15/21	NA	NA	NA	<0.35	<1	<1	<3	<1	1.4	3.8	***0.41***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.04	NA	NA
	11/22/21	NA	NA	NA	<0.35	<1	<1	<3	<1	1.9	4.6	***0.61***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.49	NA	NA
	11/22/21	Well Decommissioned for Construction - Replaced with Well MW-5R on 12/23/2021																										
MW-5R	2/18/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	***0.60***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.50	NA	NA
	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	***0.21***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.44	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***14.4***	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	6.70	NA	NA
PDBS	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	3.59	NA	NA
PDBS	6/16/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	4.68	NA	NA
PDBS	9/13/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***15.3***	NA	NA
PDBS	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	3.12	NA	NA
PDBS	3/26/24	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***8.5***	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-6	4/5/17	NA	<50	<250	<0.35	1.2	<1	5.5	<1	<1	1.3	< 0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	3.4	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	1.2	<1	9.6	< 0.2	1.1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/23/19	<100	<50	<250	<0.35	<1	<1	<3	<1	1.7	***17***	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	78[X]	<250	<0.35	<1	<1	<3	1.3	<1	5.7	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	<50	<250	<0.35	<1	<1	<3	1.1	<1	3.3	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	1.1	<1	4.5	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	1.65	1.21	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	3.5	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/23/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	4.3	<0.2	3.8	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	2.15	2.16	NA	NA
	3/18/21	NA	NA	NA	<0.35	<1	<1	<3	<1	1.2	10	< 0.2	1.6	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	2.44	1.92	NA	NA
	3/30/21	Well Decommissioned for Construction																										
MW-7	6/30/17	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<10	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/23/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***189***	***153***	NA	NA
	12/23/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***109***	***117***	NA	NA
	3/18/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***127***	***127***	NA	NA
	3/30/21	Well Decommissioned for Construction																										
MW-8	8/30/17	***3,200***	***790***[X]	<250	***11***	<1	71	419	<1	<1	<1	< 0.2	<1	<10	<1	12	<10	24	8.9	1.1	1.8	***180***	59	ND	NA	NA	NA	NA
	6/28/18	***2,400***	160[X]	<250	2.9	<1	85	384	<1	<1	<1	< 0.2	<1	<50	<1	14	<10	33	1.6	1.1	1.9	***150***	54	ND	NA	NA	NA	NA
	7/23/19	740	64[X]	<250	<0.35	<1	10	96	<1	<1	<1	< 0.2	<1	<50	<1	3.1	<10	8.1	<1	<1	1.0	67	27	ND	NA	NA	<1	NA
	12/9/19	350	62[X]	<250	<0.35	<1	4.3	49.7	<1	<1	<1	< 0.2	<1	<50	<1	1.3	<10	2.1	<1	<1	<1	34	14	ND	***9.21***	NA	<1	<1
	2/24/20	640	79[X]	<250	0.64	<1	7.5	74	<1	<1	<1	< 0.2	<1	<50	<1	3.2	<10	4.0	<1	<1	<1	57	23	ND	NA	NA	NA	NA
	5/19/20	700	96[X]	<250	0.52	<1	3.2	69	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	26	20	ND	4.93	3.44	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-8	9/28/20	130	NA	NA	0.47	<1	4.7	20	<1	<1	<1	< 0.2	<1	<50	<5	1.1	<20	1.3	<1	<1	<1	7.3	2.8	ND	NA	NA	NA	NA
Continued	12/1/20	100	NA	NA	<1	<1	2.4	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***9.01***	***8.72***	NA	NA
	3/26/21	220	130[X]	<250	<0.35	<1	6.0	20.9	<1	<1	<1	< 0.2	<1	<50	<5	1.9	<20	2.6	<1	<1	<1	9.6	2.9	ND	***9.51***	***10.6***	NA	NA
	3/30/21	Well Decommissioned for Construction																										
MW-9	8/3/17	500	270[X]	<250	***6.8***	1.3	6.3	4.3	<1	<1	<1	< 0.2	<1	<10	4.3	7.2	<10	17	<1	<1	1.5	1.3	1.4	ND	NA	NA	NA	NA
	7/13/18	470	180[X]	<250	5.0	<1	8.5	3.2	<1	<1	<1	< 0.2	<1	<50	<1	12	<10	23	<1	<1	1.9	1.1	<1	ND	NA	NA	NA	NA
	7/23/19	500	210[X]	<250	2.1	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	1.4	16	<10	48	<1	<1	3.9	<1	<1	ND	NA	NA	<1	NA
	12/5/19	***2,900***	***620[X]***	<250	***9.5***	4.3	31	9.3	<1	<1	<1	< 0.2	<1	<50	10	82	<10	210	1.2	1.4	19	1.7	<1	ND	NA	NA	NA	NA
	2/24/20	***3,900***	***1,100[X]***	<250	***9.5***	3.7	43	6.7	<1	<1	<1	< 0.2	<1	<50	7.2	110	<10	310	<1	<1	22	1.7	<1	ND	NA	NA	NA	NA
	5/19/20	***2,100***	***1,200[X]***	290[X]	***5.5***	2.3	17	5.0	<1	<1	<1	< 0.2	<1	<50	14	74	<10	220	<1	1.5	16	<1	<1	ND	NA	NA	NA	NA
	9/28/20	***910***	270[X]	<250	***8.0***	9.3	1.6	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/20	***3,700***	***1,100[X]***	<250	***11***	37	48	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/26/21	***1,400***	***680[X]***	<250	***6.5***	8.0	7.2	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***15.8***	NA	NA
	3/30/21	Well Decommissioned for Construction																										
MW-10	11/3/17	<100	69[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	6/14/18	<100	66[X]	<250	<0.35	<1	<1	<3	<1	<1	1.2	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	7/22/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	<1	NA
	12/5/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***9.3***	NA	<1	<1
	2/26/20	<100	66[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	5.41	5.18	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***16.6***	***15.0***	NA	NA
	12/1/20	NA	NA	NA	<0,35	<1	<1	<3	<1	<1	1.4	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	6.50	6.06	NA	NA
	3/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	1.1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***8.69***	7.00	NA	NA
	5/12/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	1.0	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	6.58	NA	NA
	9/14/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.17	NA	NA
	12/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.71	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-10	3/9/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.62***	NA	NA
Continued	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	4.74	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	7.69	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.19	NA	NA
PDBS	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***12.0***	NA	NA
PDBS	6/30/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.63***	NA	NA
PDBS	9/5/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***20.0***	NA	NA
PDBS	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	<1	NA	NA
PDBS	3/26/24	NA	<50	<250	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	4.0	NA	NA
MW-11	8/15/19	<100	400[X]	370[X]	<0.35	<1	<1	<3	<1	<1	1.9	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/5/19	<100	61[X]	<250	<0.35	<1	<1	<3	<1	<1	2.9	***0.22***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***15***	NA	<1	<1
	3/3/20	<100	130[X]	<250	<0.35	<1	<1	<3	<1	<1	2.8	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	99[X]	<250	<0.35	<1	<1	<3	<1	<1	3.1	***0.27***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	***8.96***	7.98	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	69	<5	<1	170	<1	<1	<1	<1	<1	<1	ND	***69.3***	***55.7***	NA	NA
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	82	<5	<1	130	<1	<1	<1	<1	<1	<1	ND	***569***	***728***	NA	NA
	3/23/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	61	<5	<1	77	<1	<1	<1	<1	<1	<1	ND	***966***	***776***	NA	NA
	5/14/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	38	<1	<1	<1	<1	<1	<1	ND	NA	***267***	NA	NA
	9/30/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***67.6***	NA	NA
	Q4 2021	Inaccessible Due to Construction - *Well Damaged and Filled with Dirt - Only partially cleared and remains turbid																										
	3/25/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.039	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***327****	NA	NA
	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***210****	NA	NA
	8/4/2022	Well Decommissioned for Construction																										
MW-12	8/19/19	<100	140[X]	270[X]	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	120[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	4.53	NA	<1	<1
	3/17/20	<100	120[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	130[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	4.40	4.39	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	240	<5	<1	130	<1	<1	<1	<1	<1	<1	ND	***1,240***	***506***	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
	12/1/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	94	<5	<1	59	<1	<1	<1	<1	<1	<1	ND	***1,380***	***1,260***	NA	NA
	3/18/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	33	<1	<1	<1	<1	<1	<1	ND	***1,900***	***2,110***	NA	NA
	6/4/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***1,600***	NA	NA
	Q3 2021	Inaccessible Due to Construction																										
	12/23/21	Well Damaged and Inaccessible - Decommissioned For Construction- Replaced with Well MW-12R on 12/23/2021																										
MW-12R	3/8/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.1	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***845***	NA	NA
	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***468***	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***909***	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.031	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***1,090***	NA	NA
PDBS	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.022	<1	<50	<5	<1	24	<1	<1	<1	<1	<1	<1	ND	NA	***1,100***	NA	NA
PDBS	6/16/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.029	<1	<50	<5	<1	24	<1	<1	<1	<1	<1	<1	ND	NA	***1,220***	NA	NA
PDBS	9/5/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***201***	NA	NA
	Q4 2023	Inaccessible Due to Construction																										
PDBS	3/26/24	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***560***	NA	NA
MW-13	10/3/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/9/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/17/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<10	<1	<1	<1	<1	<1	<1	ND	***11.5***	5.75	NA	NA
	12/23/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	1.91	2.06	NA	NA
	3/26/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	<5	<5	NA	NA
	5/26/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	3.50	NA	NA
	9/29/21	Well Dry due to Nearby Dewatering Wells																										
	12/23/21	Well Dry due to Nearby Dewatering Wells																										
	3/8/22	Well Dry due to Nearby Dewatering Wells																										
	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.11	NA	NA
	Q3/22	Inaccessible due to Construction																										

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-13	11/4/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.20	NA	NA
Continued	3/28/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	<1	NA	NA
	6/30/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	3.20	NA	NA
	9/19/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***29.4***	NA	NA
	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.57	NA	NA
	3/26/24	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.3***	NA	NA
MW-14	8/15/19	<100	130[x]	<250	1.8	<1	<1	<3	<1	<1	2.3	***0.65***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	110[x]	<250	1.3	<1	<1	<3	<1	<1	1.8	***0.25***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	2/24/20	<100	64[x]	<250	1.8	<1	<1	<3	<1	<1	2.1	***0.66***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	110[x]	<250	0.89	<1	<1	<3	<1	<1	1.3	***0.28***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	0.74	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/1/20	NA	NA	NA	0.57	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***60.4***	***45.4***	NA	NA
	3/26/21	Inaccessible due to Construction																										
	3/30/21	Well Decommissioned for Construction																										
MW-15	4/2/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	1.3	***0.23***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***14.6***	***11.1***	NA	NA
	12/9/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***11.9***	***11.7***	NA	NA
	3/16/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***11.6***	***11.4***	NA	NA
	5/26/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***12.7***	NA	NA
	7/1/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.91***	NA	NA
	Q4 2021	Well Damaged - Decommissioned For Construction- Replaced with Well MW-15R on 12/23/2021																										
MW-15R	3/2/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	1.1	0.14	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***13.1***	NA	NA
	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	0.59	<1	0.036	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***10.6***	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.096	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***58.2***	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***32.7***	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
MW-15R Continued	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***23.7***	NA	NA
	6/16/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***18.3***	NA	NA
	9/5/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***29.1***	NA	NA
	12/29/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***47.0***	NA	NA
	3/26/24 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***26***	NA	NA
MW-16	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	71	<5	<1	28	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/9/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	<0.2	<1	120	<5	<1	62	<1	<1	<1	<1	<1	<1	ND	***289***	***299***	NA	NA
	3/26/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	24	<1	<1	<1	<1	<1	<1	ND	***218***	***29.4***	NA	NA
	6/4/2021	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***140***	NA	NA
	Q3 2021	Inaccessible due to Construction																										
	Q4 2021	Well Decommissioned For Construction																										
MW-17	3/28/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***168***	NA	NA
	6/30/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***327***	NA	NA
	9/13/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.069	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***794***	NA	NA
	12/29/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	7.77	NA	NA
	3/26/24 PDBS	NA	<50	<250	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.9	NA	NA
MW-18	3/28/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.021	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***14.2***	NA	NA
	6/30/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***14.1***	NA	NA
	9/13/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***29.6***	NA	NA
	12/29/23 PDBS	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***40.3***	NA	NA
	3/26/24 PDBS	NA	58[X]	<250	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***17***	NA	NA
MW-19	3/30/23	<100	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***23.2***	NA	NA
	4/25/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***9.43***	NA	NA
	9/19/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***27.0***	NA	NA
	12/29/23	<100	NA	NA	<0.35	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	1.86	NA	NA
	3/26/24	<100	NA	NA	<0.35	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	2.8	NA	NA

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
GEO	12/6/18	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	1.1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
B-7	7/22/19	<100	<50	<250	<0.35	<1	<1	<3	<1	2.3	3.0	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	<50	<250	<0.35	<1	<1	<3	<1	1.8	2.7	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	3/5/20	<100	<50	<250	<0.35	<1	<1	<3	<1	2.9	3.2	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	<50	<250	<0.35	<1	<1	<3	<1	1.8	2.5	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/9/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***27.0***	***29.0***	NA	NA
	3/16/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	***20.6***	***16.0***	NA	NA
	5/24/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***24.8***	NA	NA
	6/15/21	Well Decommissioned for Construction - Replaced with Well GEO B-7R on 12/23/2021																										
GEO	3/2/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	4.0	***1.1***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***33.8***	NA	NA
B-7R	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	1.6	***1.2***	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***92.5***	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	0.022	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***163***	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***9.93***	NA	NA
PDBS	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***10.9***	NA	NA
PDBS	6/16/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.94	NA	NA
PDBS	9/5/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	2.47	NA	NA
PDBS	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.87	NA	NA
PDBS	3/26/24	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	<1	NA	NA
GEO	12/6/18	<100	210[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	1.1	<10	1.8	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
B-8	7/23/19	<100	140[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	<1	NA
	12/5/19	150	410[X]	360[X]	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	4.0	<10	7.1	<1	<1	1.1	<1	<1	ND	NA	NA	NA	NA
	2/28/20	110	180[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	1.4	<10	2.7	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	380[X]	350[X]	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	<100	150[X]	<250	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/1/20	<100	NA	NA	<1	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***99.6***	***74.1***	NA	NA
	3/26/21	<100	310[X]	320[X]	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	2.5	<20	8.8	<1	<1	<1	<1	<1	ND	NA	***14.7***	NA	NA
	3/30/21	Well Decommissioned for Construction																										

TABLE 4
2017-2023 Summary of Groundwater Sample Analytical Results
104 - 124 12th Avenue & 1209 E. Fir Street, Seattle, Washington

Well ID	Sample Date	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Chloroform	Acetone	Hexane	Cumine	MEK	n-propylbenzene	Naphthalene	p-isopropyltoluene	sec-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs	Arsenic (Total)	Arsenic (Dissolved)	Lead (Total)	Chromium (Total)
GEO	12/6/18	<100	76[X]	<250	<0.35	<1	<1	<3	<1	<1	2.4	***0.36***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
B-9	7/23/19	<100	59[X]	<250	<0.35	<1	<1	<3	<1	<1	1.4	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/4/19	<100	<50	<250	<0.35	<1	<1	<3	<1	<1	1.5	***0.22***	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	2/28/20	<100	73[X]	<250	<0.35	<1	<1	<3	<1	<1	1.1	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	5/19/20	<100	63[X]	<250	<0.35	<1	<1	<3	<1	<1	1.0	< 0.2	<1	<50	<1	<1	<10	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	9/28/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	56	<1	<1	<1	<1	<1	<1	ND	NA	NA	NA	NA
	12/9/20	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	<1	<1	NA	NA
	3/18/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	1.27	<1	NA	NA
	5/24/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<1	<1	< 0.2	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.58	NA	NA
	9/30/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	33	<1	<1	<1	<1	<1	<1	ND	NA	2.12	NA	NA
	11/22/21	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	1.61	NA	NA
	11/22/21	Well Decommissioned For Construction- Replaced with Well GEO B-9R on 12/23/2021																										
GEO	3/2/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	5.30	NA	NA
B-9R	6/30/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	< 0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***56.8***	NA	NA
PDBS	9/23/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***25.5***	NA	NA
PDBS	12/16/22	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***21.4***	NA	NA
PDBS	3/21/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***44.1***	NA	NA
PDBS	6/16/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***34.3***	NA	NA
PDBS	9/5/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***56.0***	NA	NA
PDBS	12/29/23	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***41.1***	NA	NA
PDBS	3/26/24	NA	NA	NA	<0.35	<1	<1	<3	<1	<0.5	<1	<0.02	<1	<50	<5	<1	<20	<1	<1	<1	<1	<1	<1	ND	NA	***22***	NA	NA
MTCA Groundwater Cleanup Levels		***800[A]***	***500[A]***	***500[A]***	***5[A]***	***1,000[A]***	***700[A]***	***1,000[A]***	***5[A]***	***5[A]***	***16[B]***	***0.2[A]***	***80[A]***	***7,200[B]***	***480[B]***	***800[B]***	***4,800[B]***	***800[B]***	***160[B]***	***NV***	***800[B]***	***80[B]***	***80[B]***	*** -- ***	*** -- ***	*** -- ***	***15[A]***	***50[A]***
Puget Sound Basin Natural Background Arsenic Concentration																									***8[NB]***	***8[NB]***		

Table Notes:
<XXX - Parameter not detected at concentrations at or above the noted reporting limit.
NA - Sample not analyzed for the listed parameter.
Gasoline Range Total Petroleum Hydrocarbons by Method NWTPH-G.
Diesel and Motor Oil Range Total Petroleum Hydrocarbons by Method NWTPH-D(x).
[x] - Indicates sample chromatogram does not resemble fuel standard used for analysis. Most likely non-petroleum organic matter.
[PDBS] Volatile organic compound samples collected using passive diffusion bag samplers, suspended in the wells for a minimum of three weeks prior to removal.
Volatile Organic Compounds by EPA Method 8260C or 8021B. All detected compounds summarized here. See laboratory report for full list of analyzed parameters.
Total lead and chromium on unfiltered samples by EPA Method 6020B.
Dissolved and total arsenic by EPA Method 6020B. Total arsenic on unfiltered samples. Dissolved arsenic on field filtered samples using 0.45 micron single-use filters.

MTCA Groundwater cleanup criteria per Chapter 173-340-720 WAC. Method A criteria presented where available. Method B standard formula values shown where no Method A criteria available. Method B standard formula values from Dept. of Ecology February 2024 Cleanup Levels and Risk Calculation (CLARC) database. NV indicates no value available from CLARC.

A - Method A listed or State or Federal MCL
B - Method B Direct Contact
NV - No published value
NB - Puget Sound Basin Natural Background Concentration from Department of Ecology study "*Natural Background Groundwater Arsenic Concentrations in Washington State"* Ecology Publication No. 14-09-044, 2022

Sample results exceeding applicable cleanup criteria are noted in ***Bold Italic***.

FIGURES

North

0 2000'

Scale 1 : 24,000

From USGS

Figure 1 - Site Map

104-124 12th Avenue & 1209 E. Fir Street
Seattle, Washington 98122

Project No.	WES - 1591
Date	June 11, 2017
File ID.	1591F1

WHITMAN
Environmental Sciences

Legend

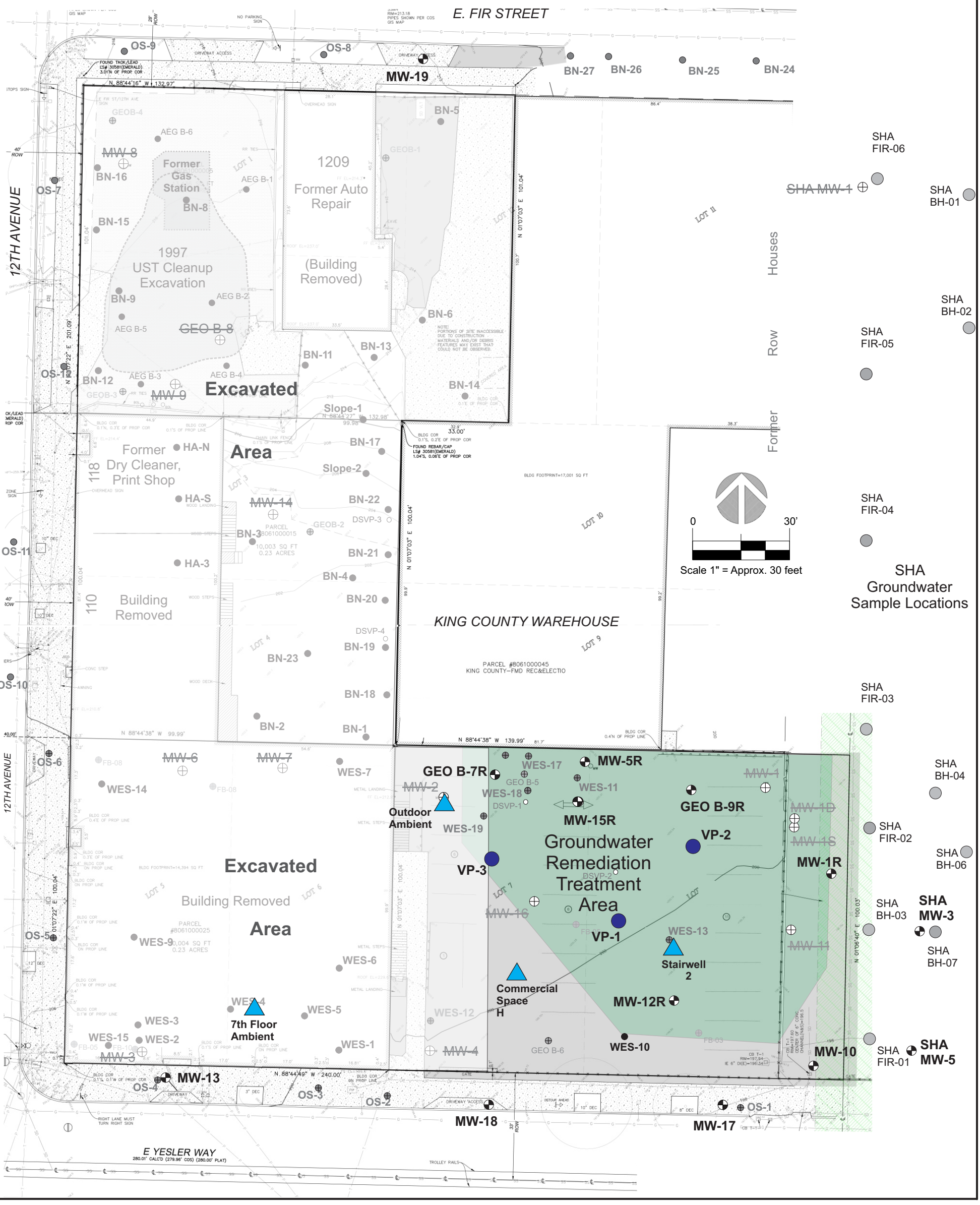
- Approximate Location of Monitoring Well
- Approximate Location of Soil Borings (2016 -2020)
- ~~MW-2~~ Approximate Location and I.D. of Decommissioned Monitoring Well
- Approximate Location of Sub-Slab Vapor Monitoring Point Under New Construction
- Approximate Location of Indoor and Ambient Air Monitoring Point Inside New Construction

Figure 2 - Site and Sample Location Plan

12th & Yesler Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	July 5, 2023
File ID.	1591F2

WHITMAN Environmental Sciences



Legend

- Approximate Location of Monitoring Well
- Approximate Location of Indoor Air Monitoring Point

GEO B-7
195.21'
TCE- XXX
C12DCE- XX
As (D) - XXX

Sample Location I.D.
Groundwater Elevation
Analytical Parameter Concentrations (ug/l)
(Detected Compounds Only)

Bold Italic Exceeds CUL or Natural Background Concentration

Inferred Groundwater Elevation Contour based on Measurements on 3/8/2024

Figure 3 - 1st Quarter 2024 Groundwater Sampling Analytical Results

12th & Yesler Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

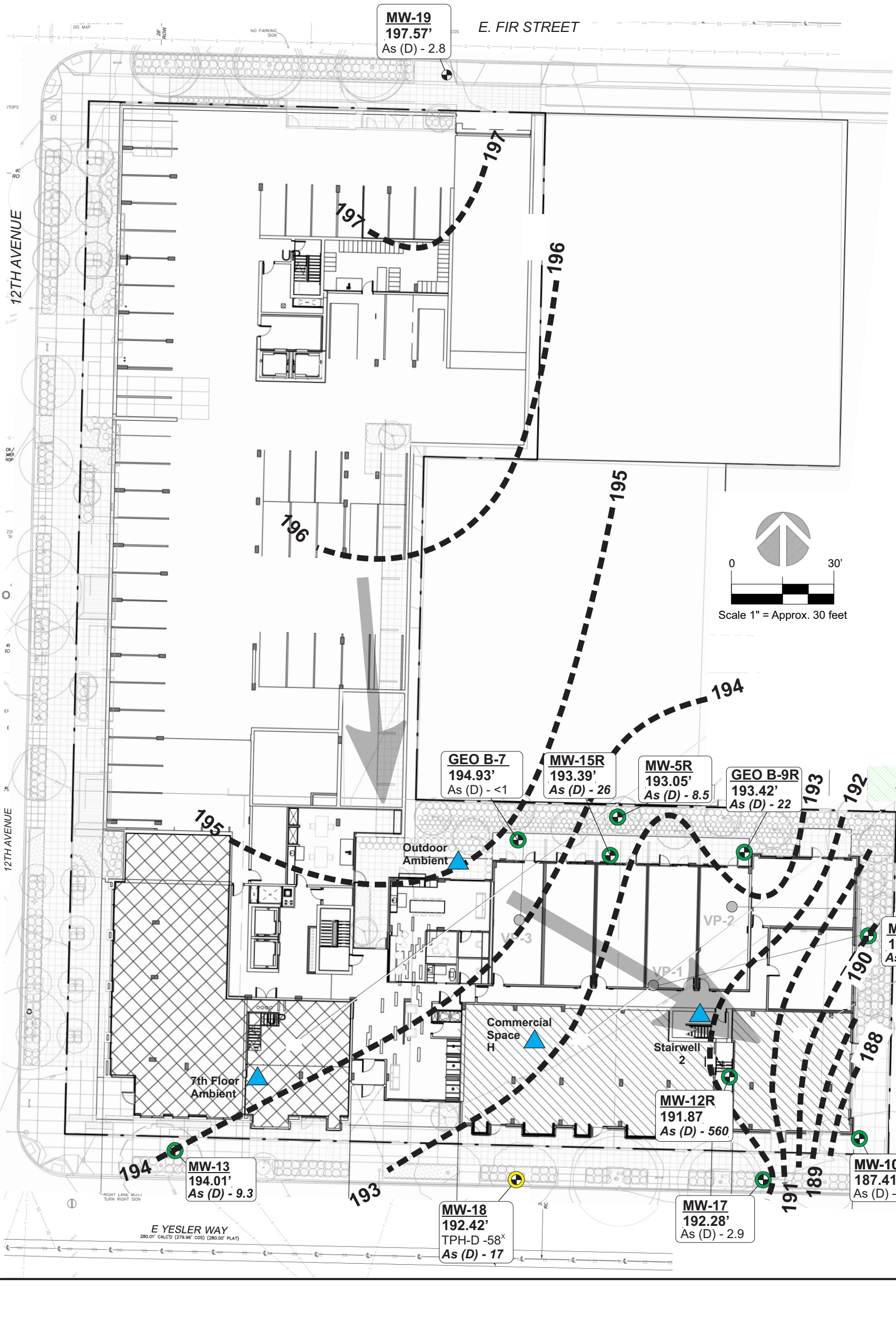
Project No.	WES - 1591A
Date	April 6, 2024
File ID.	1591Q124F3

WHITMAN Environmental Sciences

Monitoring Well with No Detected CVOCs or Petroleum Compounds in Groundwater in 1st Quarter 2024 Sampling

Monitoring Well with Detected CVOCs or Petroleum Compounds in Groundwater in 1st Quarter 2024 Sampling

Monitoring Well with CVOCs or Petroleum Compounds above MTCA Method A in Groundwater in 1st Quarter 2024 Sampling (None)



APPENDIX A

Laboratory Analytical Reports
Friedman & Bruya, Inc.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Ave South
Seattle, WA 98108-2419
(206) 285-8282
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April 3, 2024

Dan Whitman, Project Manager
Whitman Environmental Sciences
6812 16th Ave NE
Seattle, WA 98115

Dear Mr Whitman:

Included are the results from the testing of material submitted on March 27, 2024 from the 12th + Yesler WES 1591, F&BI 403423 project. There are 30 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
WES0403R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 27, 2024 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences 12th + Yesler WES 1591, F&BI 403423 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Whitman Environmental Sciences
403423 -01	MW-1R-GW
403423 -02	MW-5R-GW
403423 -03	MW-10-GW
403423 -04	MW-12R-GW
403423 -05	MW-13-GW
403423 -06	MW-15R-GW
403423 -07	MW-17-GW
403423 -08	MW-18-GW
403423 -09	MW-19-GW
403423 -10	GEO B-7R-GW
403423 -11	GEO B-9R-GW

The 8260D calibration standard exceeded the acceptance criteria for acetone. The compound was not detected, therefore this did not represent an out of control condition, and were qualified with a "k" qualifier.

The 8260D matrix spike and matrix spike duplicate exceeded the relative percent difference acceptance criteria for acetone. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

Date of Report: 04/03/24
Date Received: 03/27/24
Project: 12th + Yesler WES 1591, F&BI 403423
Date Extracted: 03/28/24
Date Analyzed: 03/28/24

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 41-152)
MW-1R-GW 403423-01	<50	<250	115
MW-10-GW 403423-03	<50	<250	117
MW-17-GW 403423-07	<50	<250	125
MW-18-GW 403423-08	58 x	<250	124
Method Blank 04-731 MB2	<50	<250	113

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-1R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-01
Date Analyzed:	03/29/24	Data File:	403423-01.058
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	10

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-5R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-02
Date Analyzed:	03/29/24	Data File:	403423-02.059
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	8.5

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-10-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-03
Date Analyzed:	03/29/24	Data File:	403423-03.060
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	4.0

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-12R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-04 x100
Date Analyzed:	03/29/24	Data File:	403423-04 x100.061
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	560

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-13-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-05 x5
Date Analyzed:	03/29/24	Data File:	403423-05 x5.062
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	9.3

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-15R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-06 x5
Date Analyzed:	03/29/24	Data File:	403423-06 x5.063
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	26

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-17-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-07
Date Analyzed:	03/29/24	Data File:	403423-07.073
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	2.9

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-18-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-08 x5
Date Analyzed:	03/29/24	Data File:	403423-08 x5.072
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	17

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	MW-19-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-09
Date Analyzed:	03/29/24	Data File:	403423-09.074
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	2.8

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	GEO B-7R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-10
Date Analyzed:	03/29/24	Data File:	403423-10.075
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	<1

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	GEO B-9R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	403423-11 x5
Date Analyzed:	03/29/24	Data File:	403423-11 x5.156
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	22

Analysis For Dissolved Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	Whitman Environmental Sciences
Date Received:	NA	Project:	12th + Yesler WES 1591
Date Extracted:	03/28/24	Lab ID:	I4-252 mb
Date Analyzed:	03/28/24	Data File:	I4-252 mb.057
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-1R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-01
Date Analyzed:	03/29/24	Data File:	032919.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	71	132
Toluene-d8	96	68	139
4-Bromofluorobenzene	103	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-5R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-02
Date Analyzed:	03/29/24	Data File:	032920.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	71	132
Toluene-d8	95	68	139
4-Bromofluorobenzene	104	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-10-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-03
Date Analyzed:	03/29/24	Data File:	032921.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	71	132
Toluene-d8	96	68	139
4-Bromofluorobenzene	100	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-12R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-04
Date Analyzed:	03/29/24	Data File:	032909.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	71	132
Toluene-d8	96	68	139
4-Bromofluorobenzene	103	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-13-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-05
Date Analyzed:	03/29/24	Data File:	032922.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	71	132
Toluene-d8	98	68	139
4-Bromofluorobenzene	101	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-15R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-06
Date Analyzed:	03/29/24	Data File:	032923.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	71	132
Toluene-d8	95	68	139
4-Bromofluorobenzene	99	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-17-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-07
Date Analyzed:	03/29/24	Data File:	032924.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	71	132
Toluene-d8	96	68	139
4-Bromofluorobenzene	101	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-18-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-08
Date Analyzed:	03/29/24	Data File:	032925.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	71	132
Toluene-d8	97	68	139
4-Bromofluorobenzene	104	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	GEO B-7R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-10
Date Analyzed:	03/29/24	Data File:	032926.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	71	132
Toluene-d8	98	68	139
4-Bromofluorobenzene	99	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	GEO B-9R-GW	Client:	Whitman Environmental Sciences
Date Received:	03/27/24	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	403423-11
Date Analyzed:	03/29/24	Data File:	032927.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	71	132
Toluene-d8	94	68	139
4-Bromofluorobenzene	103	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	Whitman Environmental Sciences
Date Received:	Not Applicable	Project:	12th + Yesler WES 1591
Date Extracted:	03/29/24	Lab ID:	04-0688 mb
Date Analyzed:	03/29/24	Data File:	032908.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	71	132
Toluene-d8	106	68	139
4-Bromofluorobenzene	102	62	136

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.01
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 k	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Date of Report: 04/03/24
Date Received: 03/27/24
Project: 12th + Yesler WES 1591, F&BI 403423

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	80	88	65-151	10

Date of Report: 04/03/24
Date Received: 03/27/24
Project: 12th + Yesler WES 1591, F&BI 403423

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR DISSOLVED METALS USING EPA METHOD 6020B

Laboratory Code: 403423-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	ug/L (ppb)	10	10.2	81 b	75 b	75-125	8 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	ug/L (ppb)	10	94	80-120

Date of Report: 04/03/24
Date Received: 03/27/24
Project: 12th + Yesler WES 1591, F&BI 403423

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 403423-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	10	<1	89	27-164
Chloromethane	ug/L (ppb)	10	<10	91	34-141
Vinyl chloride	ug/L (ppb)	10	<0.02	92	16-176
Bromomethane	ug/L (ppb)	10	<5	116	10-193
Chloroethane	ug/L (ppb)	10	<1	109	50-150
Trichlorofluoromethane	ug/L (ppb)	10	<1	107	50-150
Acetone	ug/L (ppb)	50	<50	65	15-179
1,1-Dichloroethene	ug/L (ppb)	10	<1	94	50-150
Hexane	ug/L (ppb)	10	<5	96	49-161
Methylene chloride	ug/L (ppb)	10	<5	94	40-143
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	<1	95	50-150
trans-1,2-Dichloroethene	ug/L (ppb)	10	<1	95	50-150
1,1-Dichloroethane	ug/L (ppb)	10	<1	93	50-150
2,2-Dichloropropane	ug/L (ppb)	10	<1	116	62-152
cis-1,2-Dichloroethene	ug/L (ppb)	10	<1	96	50-150
Chloroform	ug/L (ppb)	10	<1	94	50-150
2-Butanone (MEK)	ug/L (ppb)	50	<20	93	34-168
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	<0.2	98	50-150
1,1,1-Trichloroethane	ug/L (ppb)	10	<1	95	50-150
1,1-Dichloropropene	ug/L (ppb)	10	<1	92	50-150
Carbon tetrachloride	ug/L (ppb)	10	<0.5	103	50-150
Benzene	ug/L (ppb)	10	<0.35	93	50-150
Trichloroethene	ug/L (ppb)	10	<0.5	91	43-133
1,2-Dichloropropane	ug/L (ppb)	10	<1	88	50-150
Bromodichloromethane	ug/L (ppb)	10	<0.5	97	50-150
Dibromomethane	ug/L (ppb)	10	<1	95	50-150
4-Methyl-2-pentanone	ug/L (ppb)	50	<10	96	50-150
cis-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	90	48-145
Toluene	ug/L (ppb)	10	<1	104	50-150
trans-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	93	37-152
1,1,2-Trichloroethane	ug/L (ppb)	10	<0.5	100	50-150
2-Hexanone	ug/L (ppb)	50	<10	85	50-150
1,3-Dichloropropane	ug/L (ppb)	10	<1	100	50-150
Tetrachloroethene	ug/L (ppb)	10	<1	107	50-150
Dibromochloromethane	ug/L (ppb)	10	<0.5	94	33-164
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	<0.01	102	50-150
Chlorobenzene	ug/L (ppb)	10	<1	98	50-150
Ethylbenzene	ug/L (ppb)	10	<1	103	50-150
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	<1	96	50-150
m,p-Xylene	ug/L (ppb)	20	<2	104	50-150
o-Xylene	ug/L (ppb)	10	<1	102	50-150
Styrene	ug/L (ppb)	10	<1	98	50-150
Isopropylbenzene	ug/L (ppb)	10	<1	97	50-150
Bromoform	ug/L (ppb)	10	<5	97	23-161
n-Propylbenzene	ug/L (ppb)	10	<1	99	50-150
Bromobenzene	ug/L (ppb)	10	<1	100	50-150
1,3,5-Trimethylbenzene	ug/L (ppb)	10	<1	98	50-150
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	<0.2	102	57-162
1,2,3-Trichloropropane	ug/L (ppb)	10	<1	100	33-151
2-Chlorotoluene	ug/L (ppb)	10	<1	96	50-150
4-Chlorotoluene	ug/L (ppb)	10	<1	98	50-150
tert-Butylbenzene	ug/L (ppb)	10	<1	98	50-150
1,2,4-Trimethylbenzene	ug/L (ppb)	10	<1	95	50-150
sec-Butylbenzene	ug/L (ppb)	10	<1	97	46-139
p-Isopropyltoluene	ug/L (ppb)	10	<1	97	46-140
1,3-Dichlorobenzene	ug/L (ppb)	10	<1	98	50-150
1,4-Dichlorobenzene	ug/L (ppb)	10	<1	99	50-150
1,2-Dichlorobenzene	ug/L (ppb)	10	<1	98	50-150
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	<10	95	50-150
1,2,4-Trichlorobenzene	ug/L (ppb)	10	<1	95	50-150
Hexachlorobutadiene	ug/L (ppb)	10	<0.5	97	42-150
Naphthalene	ug/L (ppb)	10	<1	95	50-150
1,2,3-Trichlorobenzene	ug/L (ppb)	10	<1	95	44-155

Date of Report: 04/03/24
Date Received: 03/27/24
Project: 12th + Yesler WES 1591, F&BI 403423

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	10	93	86	49-149	8
Chloromethane	ug/L (ppb)	10	95	86	34-143	10
Vinyl chloride	ug/L (ppb)	10	95	90	43-149	5
Bromomethane	ug/L (ppb)	10	120	124	28-182	3
Chloroethane	ug/L (ppb)	10	110	104	59-157	6
Trichlorofluoromethane	ug/L (ppb)	10	106	99	59-141	7
Acetone	ug/L (ppb)	50	70	55	20-139	24 vo
1,1-Dichloroethene	ug/L (ppb)	10	95	88	67-138	8
Hexane	ug/L (ppb)	10	97	100	50-161	3
Methylene chloride	ug/L (ppb)	10	99	92	29-192	7
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	97	89	70-130	9
trans-1,2-Dichloroethene	ug/L (ppb)	10	96	90	70-130	6
1,1-Dichloroethane	ug/L (ppb)	10	96	92	70-130	4
2,2-Dichloropropane	ug/L (ppb)	10	122	121	71-148	1
cis-1,2-Dichloroethene	ug/L (ppb)	10	97	91	70-130	6
Chloroform	ug/L (ppb)	10	96	90	70-130	6
2-Butanone (MEK)	ug/L (ppb)	50	91	83	50-157	9
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	99	95	70-130	4
1,1,1-Trichloroethane	ug/L (ppb)	10	101	94	70-130	7
1,1-Dichloropropene	ug/L (ppb)	10	93	88	70-130	6
Carbon tetrachloride	ug/L (ppb)	10	105	100	70-130	5
Benzene	ug/L (ppb)	10	94	88	70-130	7
Trichloroethene	ug/L (ppb)	10	96	90	70-130	6
1,2-Dichloropropane	ug/L (ppb)	10	91	86	70-130	6
Bromodichloromethane	ug/L (ppb)	10	99	91	70-130	8
Dibromomethane	ug/L (ppb)	10	97	91	70-130	6
4-Methyl-2-pentanone	ug/L (ppb)	50	105	92	70-130	13
cis-1,3-Dichloropropene	ug/L (ppb)	10	94	87	70-130	8
Toluene	ug/L (ppb)	10	97	100	70-130	3
trans-1,3-Dichloropropene	ug/L (ppb)	10	90	92	70-130	2
1,1,2-Trichloroethane	ug/L (ppb)	10	95	96	70-130	1
2-Hexanone	ug/L (ppb)	50	81	82	66-132	1
1,3-Dichloropropane	ug/L (ppb)	10	92	96	70-130	4
Tetrachloroethene	ug/L (ppb)	10	99	101	70-130	2
Dibromochloromethane	ug/L (ppb)	10	89	94	63-142	5
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	97	100	70-130	3
Chlorobenzene	ug/L (ppb)	10	91	96	70-130	5
Ethylbenzene	ug/L (ppb)	10	98	101	70-130	3
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	93	97	70-130	4
m,p-Xylene	ug/L (ppb)	20	98	101	70-130	3
o-Xylene	ug/L (ppb)	10	96	99	70-130	3
Styrene	ug/L (ppb)	10	89	90	70-130	1
Isopropylbenzene	ug/L (ppb)	10	91	94	70-130	3
Bromoform	ug/L (ppb)	10	94	94	50-157	0
n-Propylbenzene	ug/L (ppb)	10	94	94	70-130	0
Bromobenzene	ug/L (ppb)	10	94	96	70-130	2
1,3,5-Trimethylbenzene	ug/L (ppb)	10	92	92	52-150	0
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	95	95	75-140	0
1,2,3-Trichloropropane	ug/L (ppb)	10	96	96	40-153	0
2-Chlorotoluene	ug/L (ppb)	10	93	94	70-130	1
4-Chlorotoluene	ug/L (ppb)	10	93	94	70-130	1
tert-Butylbenzene	ug/L (ppb)	10	90	93	70-130	3
1,2,4-Trimethylbenzene	ug/L (ppb)	10	90	92	70-130	2
sec-Butylbenzene	ug/L (ppb)	10	92	93	70-130	1
p-Isopropyltoluene	ug/L (ppb)	10	92	93	70-130	1
1,3-Dichlorobenzene	ug/L (ppb)	10	92	95	70-130	3
1,4-Dichlorobenzene	ug/L (ppb)	10	92	94	70-130	2
1,2-Dichlorobenzene	ug/L (ppb)	10	93	95	70-130	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	85	91	70-130	7
1,2,4-Trichlorobenzene	ug/L (ppb)	10	87	92	70-130	6
Hexachlorobutadiene	ug/L (ppb)	10	90	93	70-130	3
Naphthalene	ug/L (ppb)	10	86	91	61-133	6
1,2,3-Trichlorobenzene	ug/L (ppb)	10	86	90	69-143	5

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

403423

SAMPLE CHAIN OF CUSTODY

03/27/24

L4/I3/VW4

Page # 1 of 2

Report To JAN WHITMAN

Company WHITMAN ENV. SCIENCES

Address 6812 16TH AVE NE

City, State, ZIP SEATTLE, WA 98115

Phone _____ Email CWHITENVIRO@YAHOO.COM

SAMPLERS (*signature*) [redacted]

PROJECT NAME: 12TH + YESLER

PO #: WES 1591

REMARKS: Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH _____
- Rush charges authorized by: _____

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other _____
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Dissolved Arsenic				Notes
MW-1R-GW	01A-F	3-26-24		WATER	6	X				X			X				
MW-5R-GW	02A-D				4												
MW-10-GW	03 A-F				6	X											
MW-12R-GW	04 A-D				4												
MW-13-GW	05 A-F				6	X											* Hold D, for
MW-15R-GW	06 A-D				4												MW-13-GW per DW
MW-17-GW	07 A-F				6	X											3/28/24 ME
MW-18-GW	08 A-F				6	X											
MW-19-GW	09				1												
GEO B-7R-GW	10A-D				4					X							

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: [redacted]		WES	3-27-24	3:33
Received by: [redacted]	JAMES BOUYA	F&B	3/27/24	1533
Relinquished by:		Samples received at 3 °C		
Received by:				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

403423

SAMPLE CHAIN OF CUSTODY

03/27/24

L4/I3/VW4

Page # 2 of 2

Report To JIM GRITMAN

Company GRITMAN ENV. SCIENCES

Address 6812 16TH AVE NE

City, State, ZIP SEATTLE, WA 98115

Phone _____ Email GRITENVIRO@YAHOO.COM

SAMPLERS (*signature*)

PROJECT NAME: 12TH + YESLER

PO #: WES 1591

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☒ Standard turnaround
- ☐ RUSH _____
- Rush charges authorized by: _____

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other _____
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	PCBs SCREENING IMMUNOASSAY				Notes
GED B-9R-GW	11A-D	3-26-24	3:16		4					X			X				

ANALYSES REQUESTED

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		WES	3/27/24	3:33
Received by:	F. JAMES BRUYA	F&B	3/27	1533
Relinquished by:		Samples received at 3 °C		
Received by:				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Ave South
Seattle, WA 98108-2419
(206) 285-8282
office@friedmanandbruya.com
www.friedmanandbruya.com

March 8, 2024

Dan Whitman, Project Manager
Whitman Environmental Sciences
6812 16th Ave NE
Seattle, WA 98115

Dear Mr Whitman:

Included are the results from the testing of material submitted on February 29, 2024 from the 12th+Yesler WES-1591, F&BI 402449 project. There are 8 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
WES0308R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on February 29, 2024 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences 12th+Yesler WES-1591, F&BI 402449 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Whitman Environmental Sciences
402449 -01	7th Floor Ambient
402449 -02	Stairwell 2
402449 -03	Outdoor Ambient
402449 -04	Commercial Space Suite H

All quality control requirements were acceptable.

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	7th Floor Ambient	Client:	Whitman Environmental Sciences
Date Received:	02/29/24	Project:	12th+Yesler WES-1591
Date Collected:	02/28/24	Lab ID:	402449-01
Date Analyzed:	03/04/24	Data File:	030414.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	96	70	130

Compounds:	Concentration ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.55	0.11
Benzene	0.43	0.13
Bromodichloromethane	<0.067	<0.01
Trichloroethene	<0.11	<0.02
Tetrachloroethene	<6.8	<1
1,2,4-Trimethylbenzene	<4.9	<1
Naphthalene	0.17 j	0.033 j

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Stairwell 2	Client:	Whitman Environmental Sciences
Date Received:	02/29/24	Project:	12th+Yesler WES-1591
Date Collected:	02/28/24	Lab ID:	402449-02
Date Analyzed:	03/04/24	Data File:	030415.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	94	70	130

Compounds:	Concentration ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.078	0.016
Benzene	0.81	0.25
Bromodichloromethane	<0.067	<0.01
Trichloroethene	<0.11	<0.02
Tetrachloroethene	<6.8	<1
1,2,4-Trimethylbenzene	<4.9	<1
Naphthalene	0.11 j	0.021 j

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Outdoor Ambient	Client:	Whitman Environmental Sciences
Date Received:	02/29/24	Project:	12th+Yesler WES-1591
Date Collected:	02/28/24	Lab ID:	402449-03
Date Analyzed:	03/04/24	Data File:	030413.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	98	70	130

Compounds:	Concentration ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.078	0.016
Benzene	0.43	0.13
Bromodichloromethane	<0.067	<0.01
Trichloroethene	<0.11	<0.02
Tetrachloroethene	<6.8	<1
1,2,4-Trimethylbenzene	<4.9	<1
Naphthalene	<0.073 j	<0.014 j

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Commercial Space Suite H	Client:	Whitman Environmental Sciences
Date Received:	02/29/24	Project:	12th+Yesler WES-1591
Date Collected:	02/28/24	Lab ID:	402449-04
Date Analyzed:	03/04/24	Data File:	030416.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	98	70	130

Compounds:	Concentration ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.068	0.014
Benzene	0.39	0.12
Bromodichloromethane	<0.067	<0.01
Trichloroethene	<0.11	<0.02
Tetrachloroethene	<6.8	<1
1,2,4-Trimethylbenzene	<4.9	<1
Naphthalene	0.084 j	0.016 j

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	Whitman Environmental Sciences
Date Received:	Not Applicable	Project:	12th+Yesler WES-1591
Date Collected:	Not Applicable	Lab ID:	04-0407 mb
Date Analyzed:	03/04/24	Data File:	030412.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	97	70	130

Compounds:	Concentration ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	<0.049	<0.01
Benzene	<0.32	<0.1
Bromodichloromethane	<0.067	<0.01
Trichloroethene	<0.11	<0.02
Tetrachloroethene	<6.8	<1
1,2,4-Trimethylbenzene	<4.9	<1
Naphthalene	<0.073 j	<0.014 j

Date of Report: 03/08/24
Date Received: 02/29/24
Project: 12th+Yesler WES-1591, F&BI 402449

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES FOR VOLATILES BY METHOD TO-15

Laboratory Code: 403021-01 1/6.4 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
Chloroform	ug/m3	<0.31	<0.31	nm
Benzene	ug/m3	<2	<2	nm
Bromodichloromethane	ug/m3	<0.43	<0.43	nm
Trichloroethene	ug/m3	<0.69	<0.69	nm
Tetrachloroethene	ug/m3	<43	<43	nm
1,2,4-Trimethylbenzene	ug/m3	<31	<31	nm
Naphthalene	ug/m3	<1.7	<1.7	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	ug/m3	35	100	70-130
cis-1,2-Dichloroethene	ug/m3	54	108	70-130
Chloroform	ug/m3	66	111	70-130
Benzene	ug/m3	43	104	70-130
Bromodichloromethane	ug/m3	90	112	70-130
Trichloroethene	ug/m3	73	112	70-130
Tetrachloroethene	ug/m3	92	111	70-130
1,2,4-Trimethylbenzene	ug/m3	66	104	70-130
Naphthalene	ug/m3	71	108	70-130

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

402449

02/29/24

Report To Dan Whitman
Company Whitman Env. Sciences
Address 6812 16th Ave NE
City, State, ZIP Seattle, WA 98115
Phone _____ Email whitenviro@yahoo.com

SAMPLERS (*signature*)

PROJECT NAME & ADDRESS: 12th & Yesler

PO # WES-1591

NOTES:

INVOICE TO

Page # _____ of _____

TURNAROUND TIME
(Standard)
RUSH _____
Rush charges authorized by: _____

SAMPLE DISPOSAL
Default: Clean following final report delivery
Hold (Fee may apply): _____

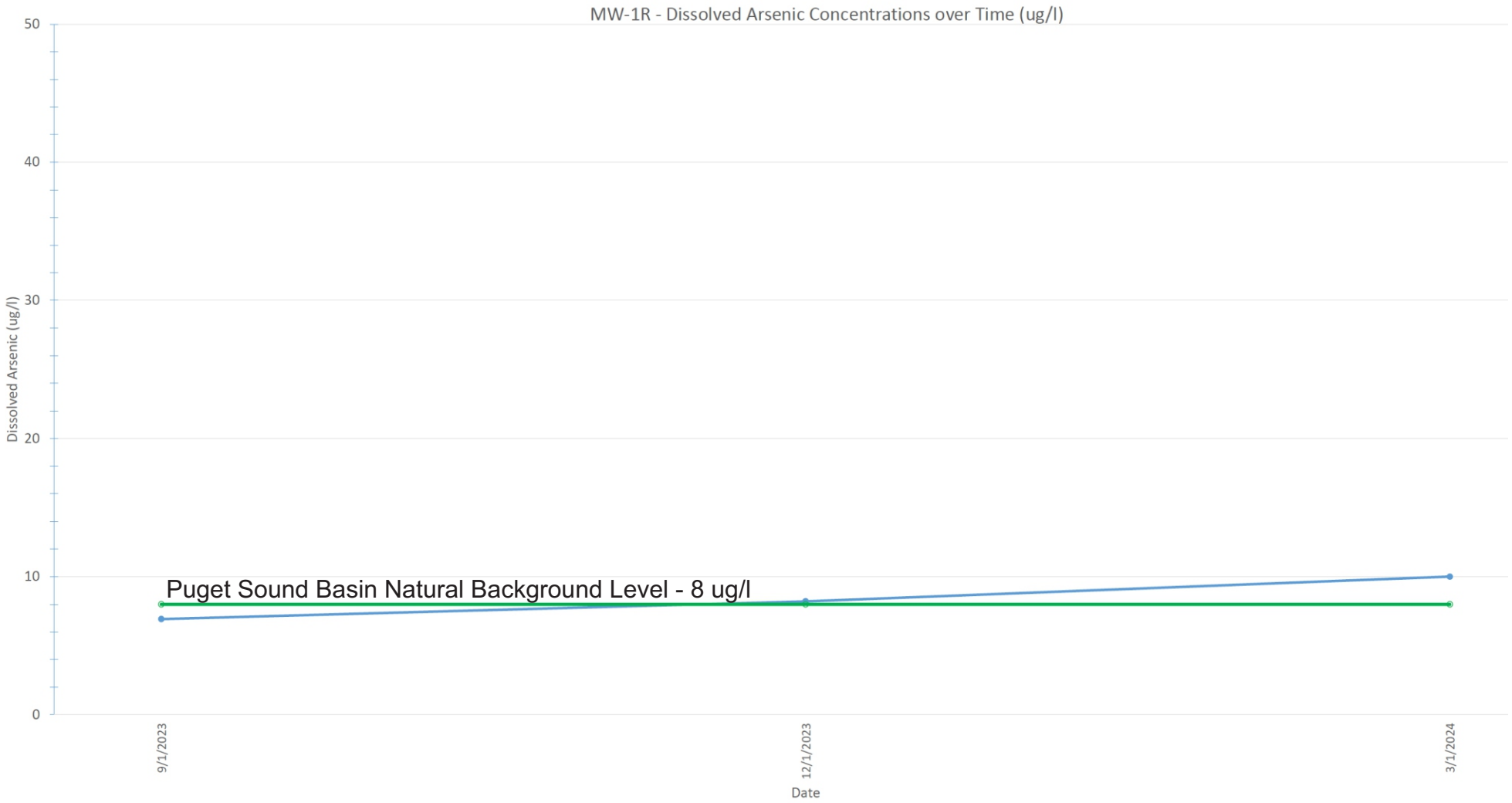
SAMPLE INFORMATION										ANALYSIS REQUESTED						
Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 cVOCs	APH	Helium		Notes
7th Floor Ambient	01	20531		(IA) / SG	2-28-24	27.5	8:27	2.5	4:33	X						See short list of reporting analytes
Stairwell 2	02	20535		(IA) / SG	2/28	29	8:34	6	4:20	X						
Outdoor Ambient	03	18561		(IA) / SG	"	29	8:38	7	4:26	X						
Commercial Space Suite H	04	20541		(IA) / SG	"	28	8:41	3	4:58	X						
				IA / SG												
				IA / SG							Samples received at 15 °C					
				IA / SG												
				IA / SG												

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		WES	2/29/24	3:30
Received by:	ANHPHAN	FBI	02/29/24	15:30
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
5500 4th Avenue South
Seattle, WA 98108
Ph. (206) 285-8282
Fax (206) 283-5044

APPENDIX B

Dissolved Arsenic Time Series Plots

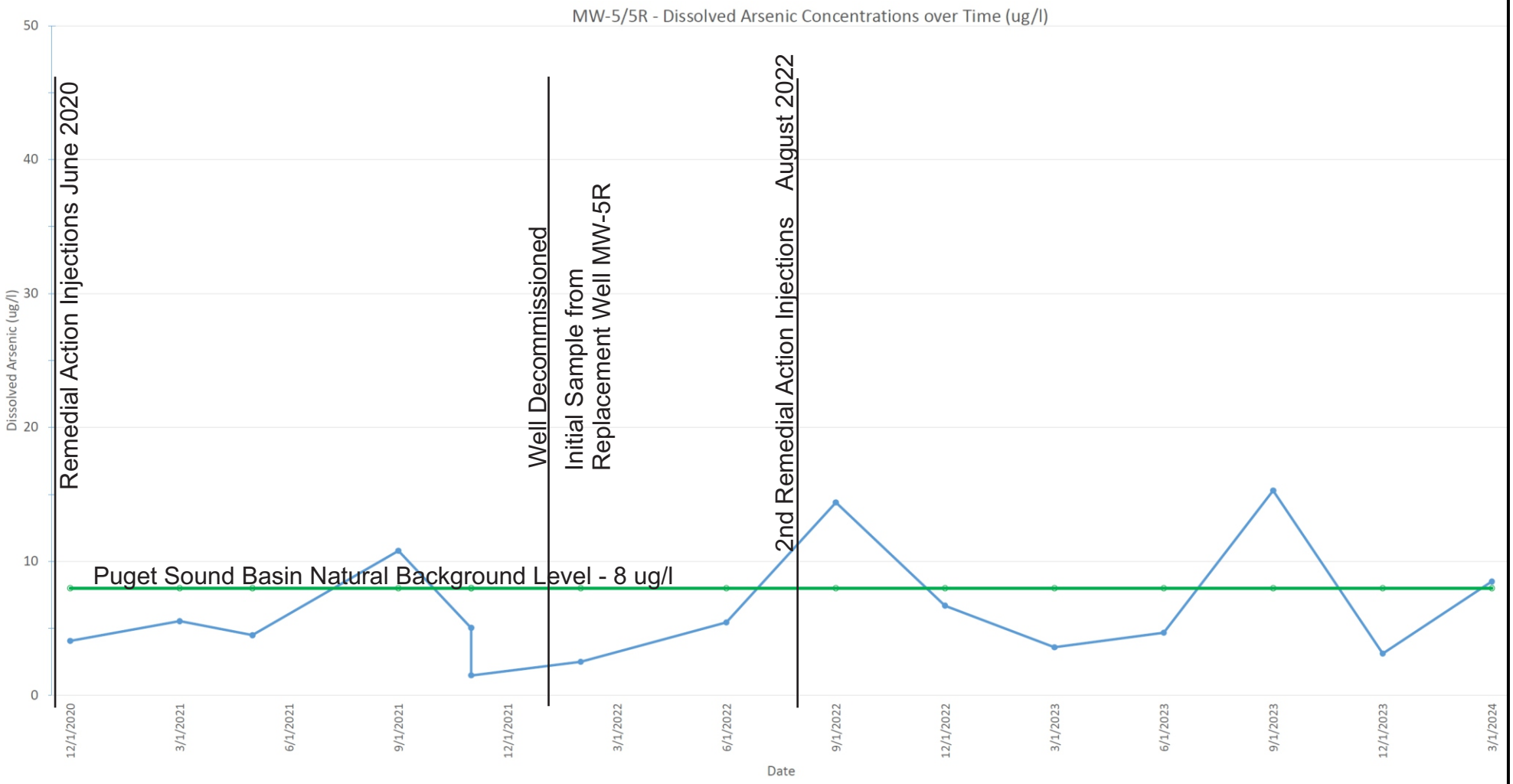


Dissolved Arsenic Over Time - MW-1R

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 5, 2024
File ID.	1591TSMW18

WHITMAN
Environmental Sciences

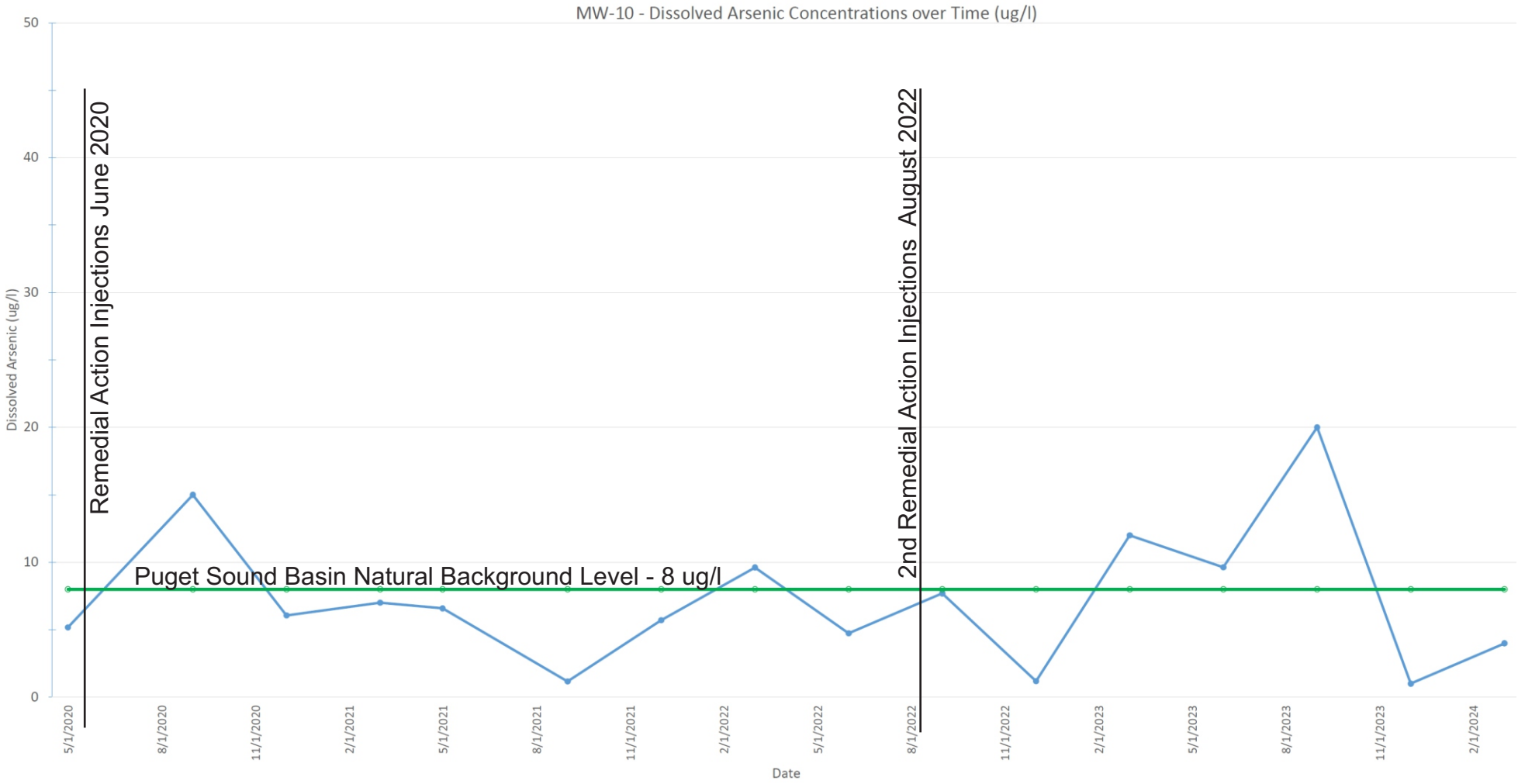


Dissolved Arsenic Over Time - MW-5/5R

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW5

WHITMAN
Environmental Sciences

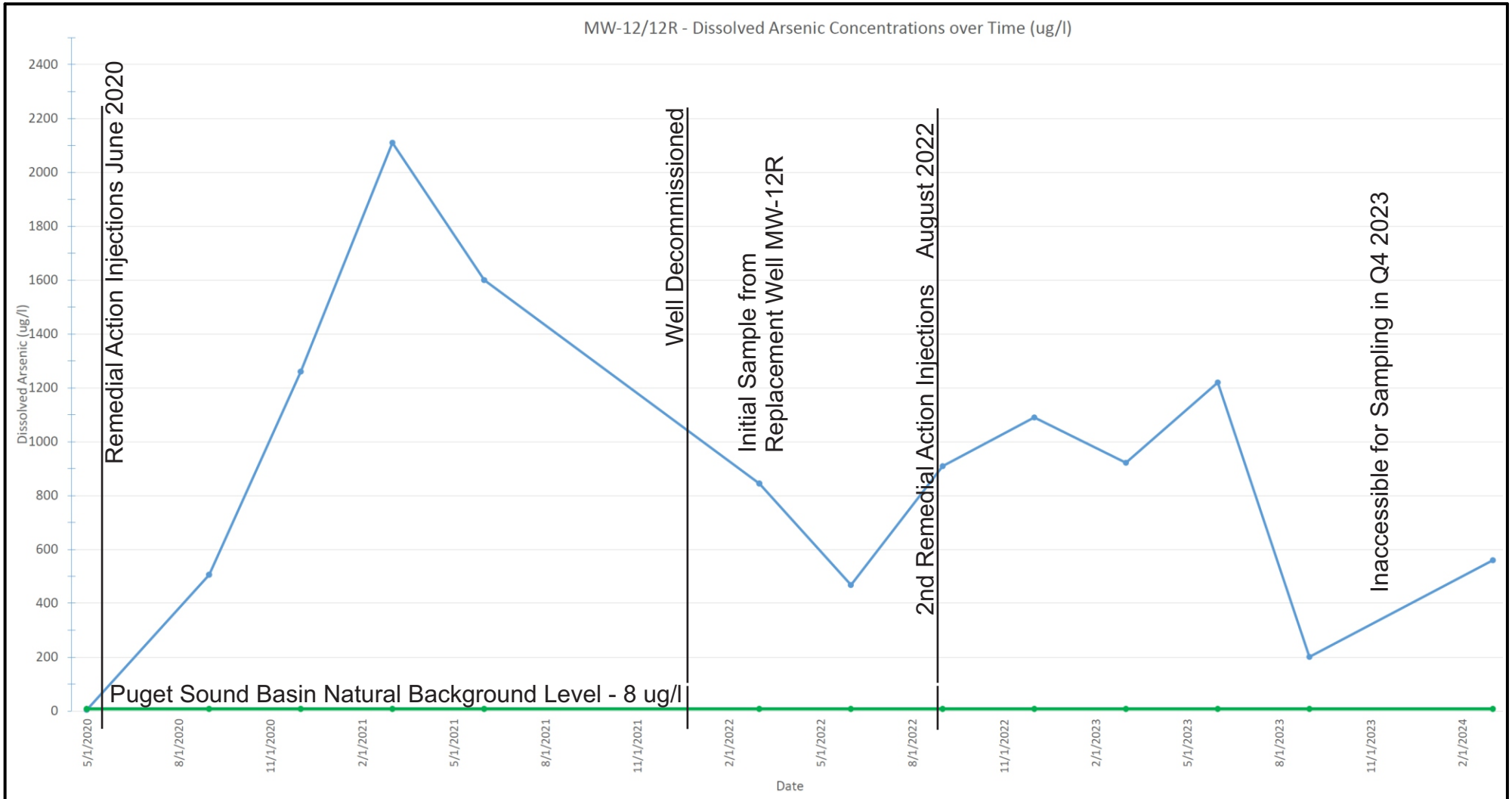


Dissolved Arsenic Over Time - MW-10

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW10

WHITMAN
Environmental Sciences

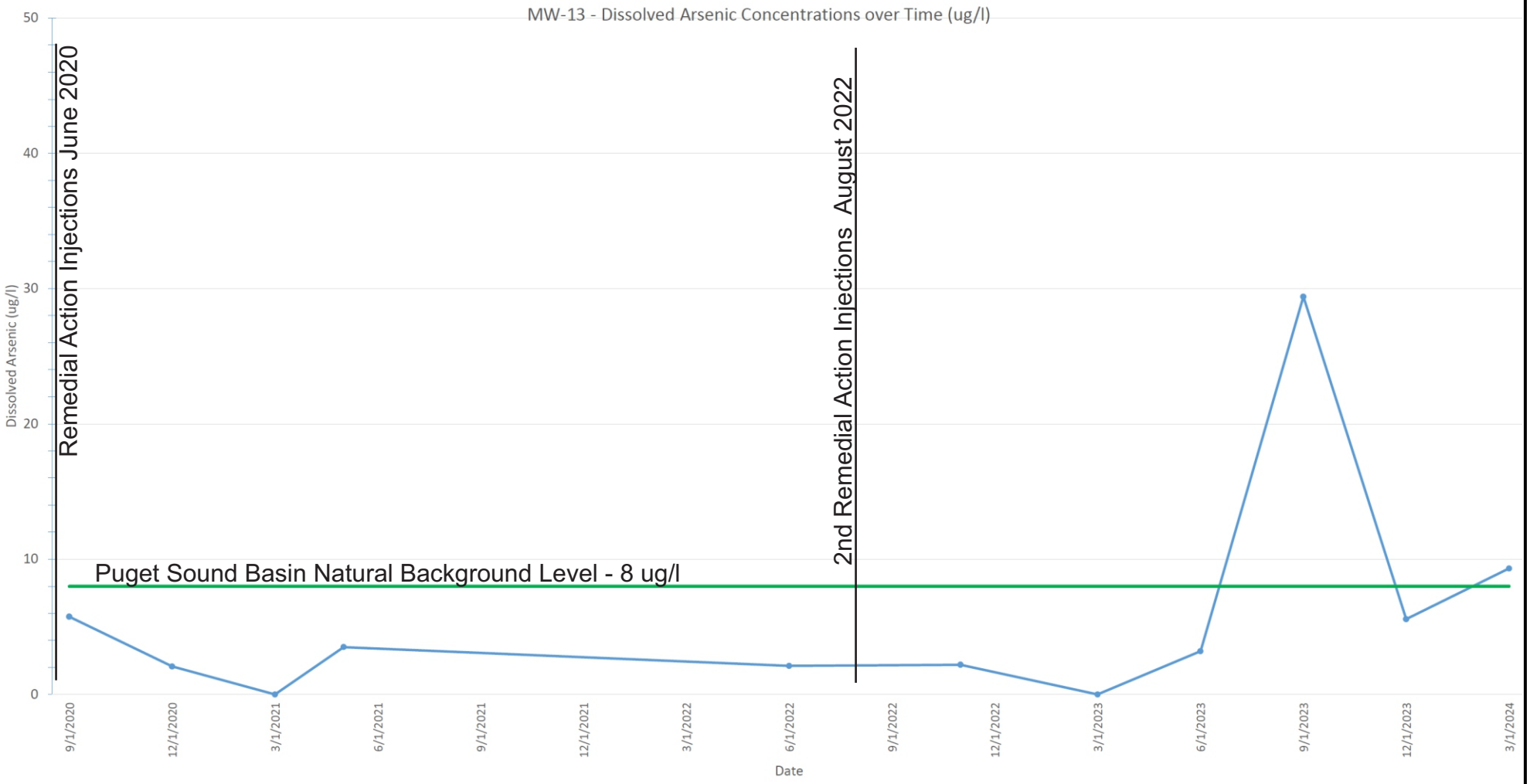


Dissolved Arsenic Over Time - MW-12/12R

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW12

WHITMAN
Environmental Sciences

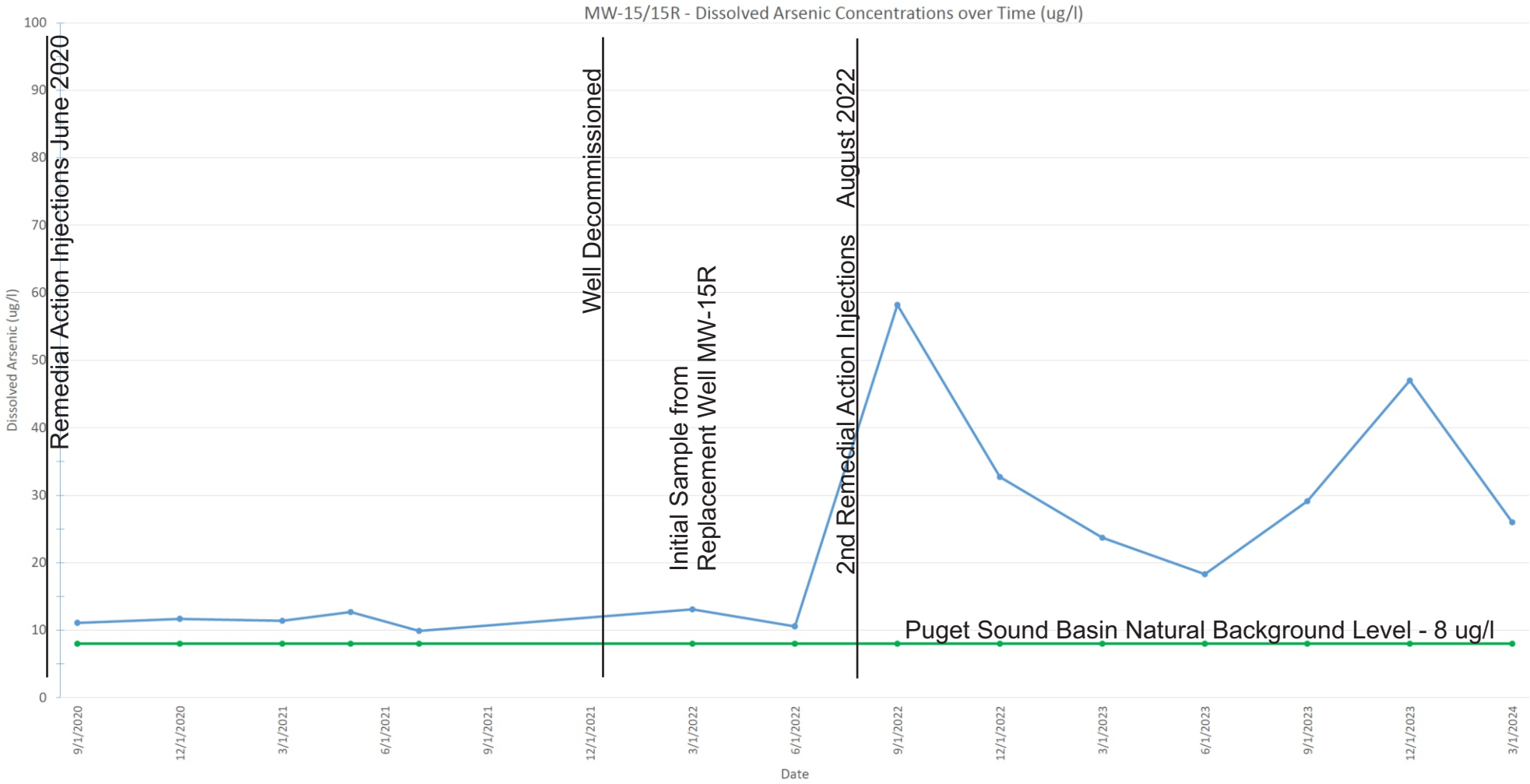


Dissolved Arsenic Over Time - MW-13

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW13

WHITMAN
Environmental Sciences

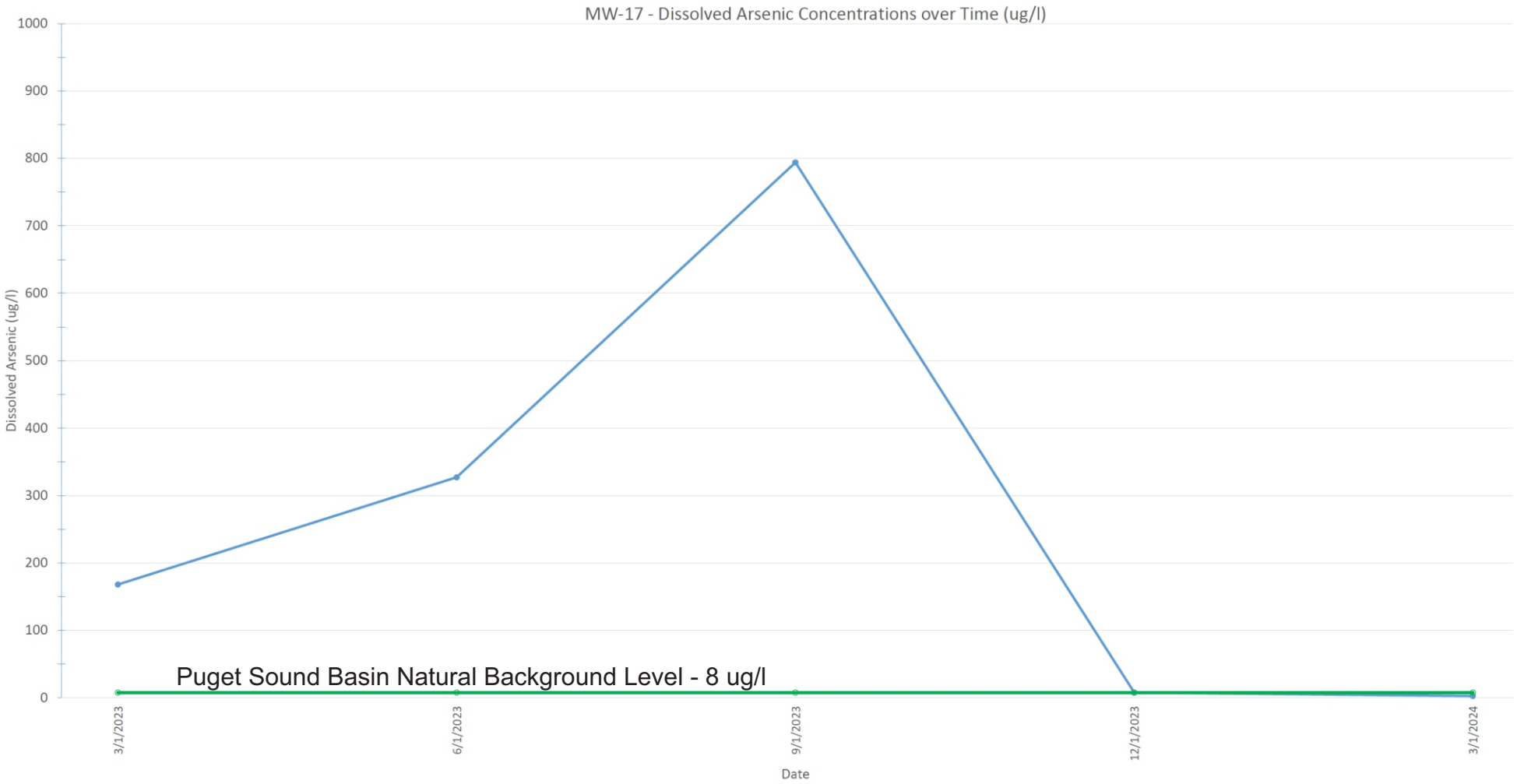


Dissolved Arsenic Over Time - MW-15/15R

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW15

WHITMAN
Environmental Sciences

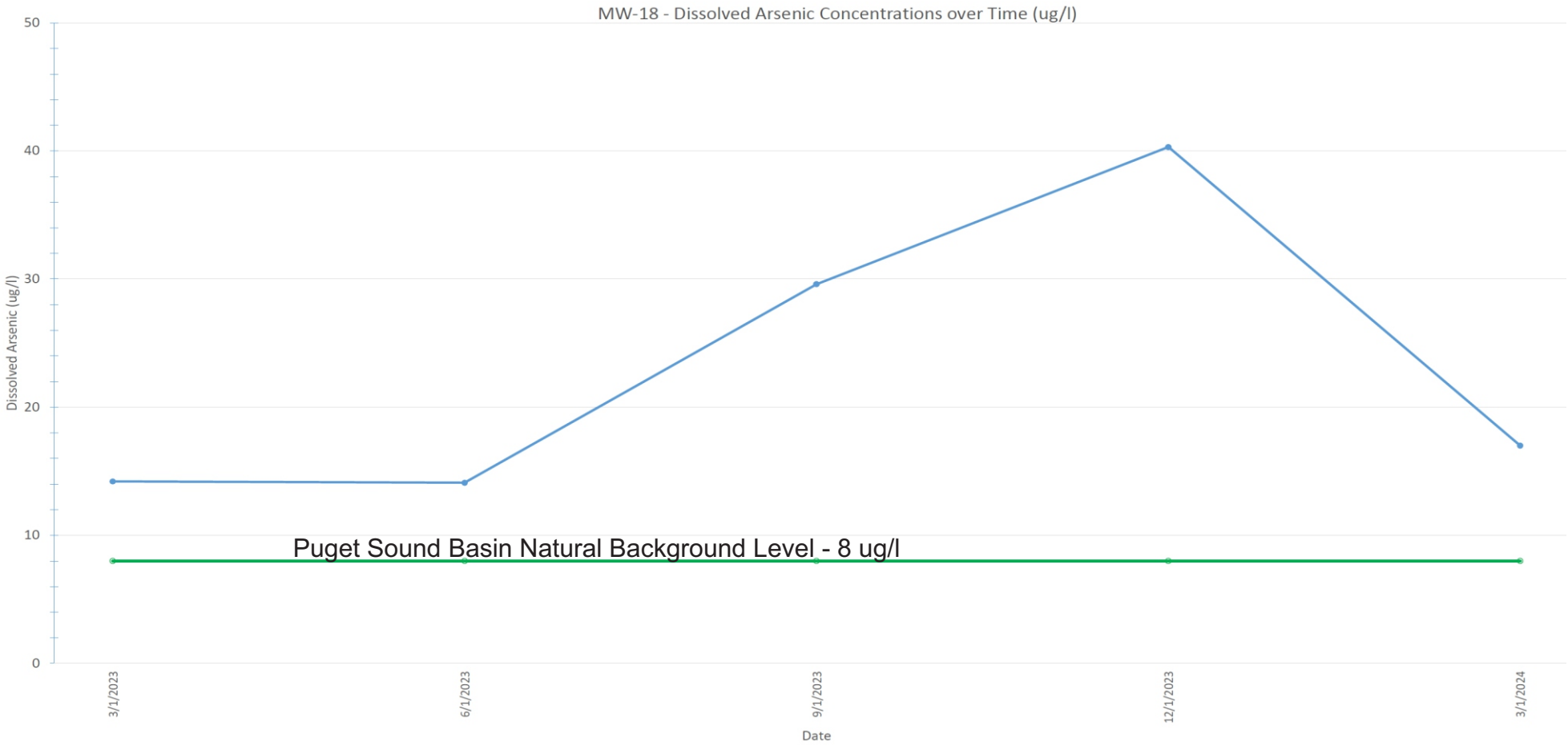


Dissolved Arsenic Over Time - MW-17

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSMW17

WHITMAN
Environmental Sciences

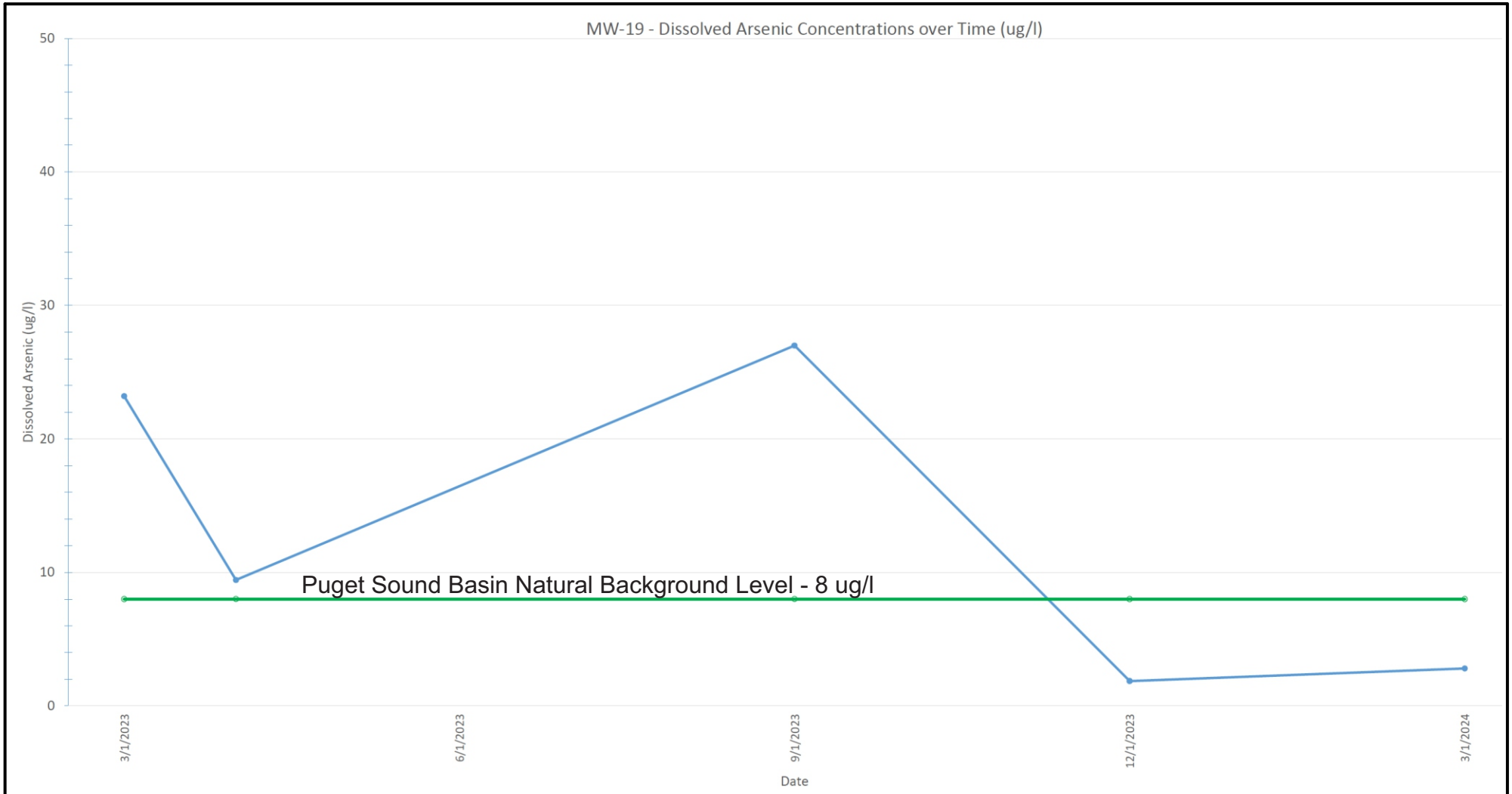


Dissolved Arsenic Over Time - MW-18

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 5, 2024
File ID.	1591TSMW18

WHITMAN
Environmental Sciences

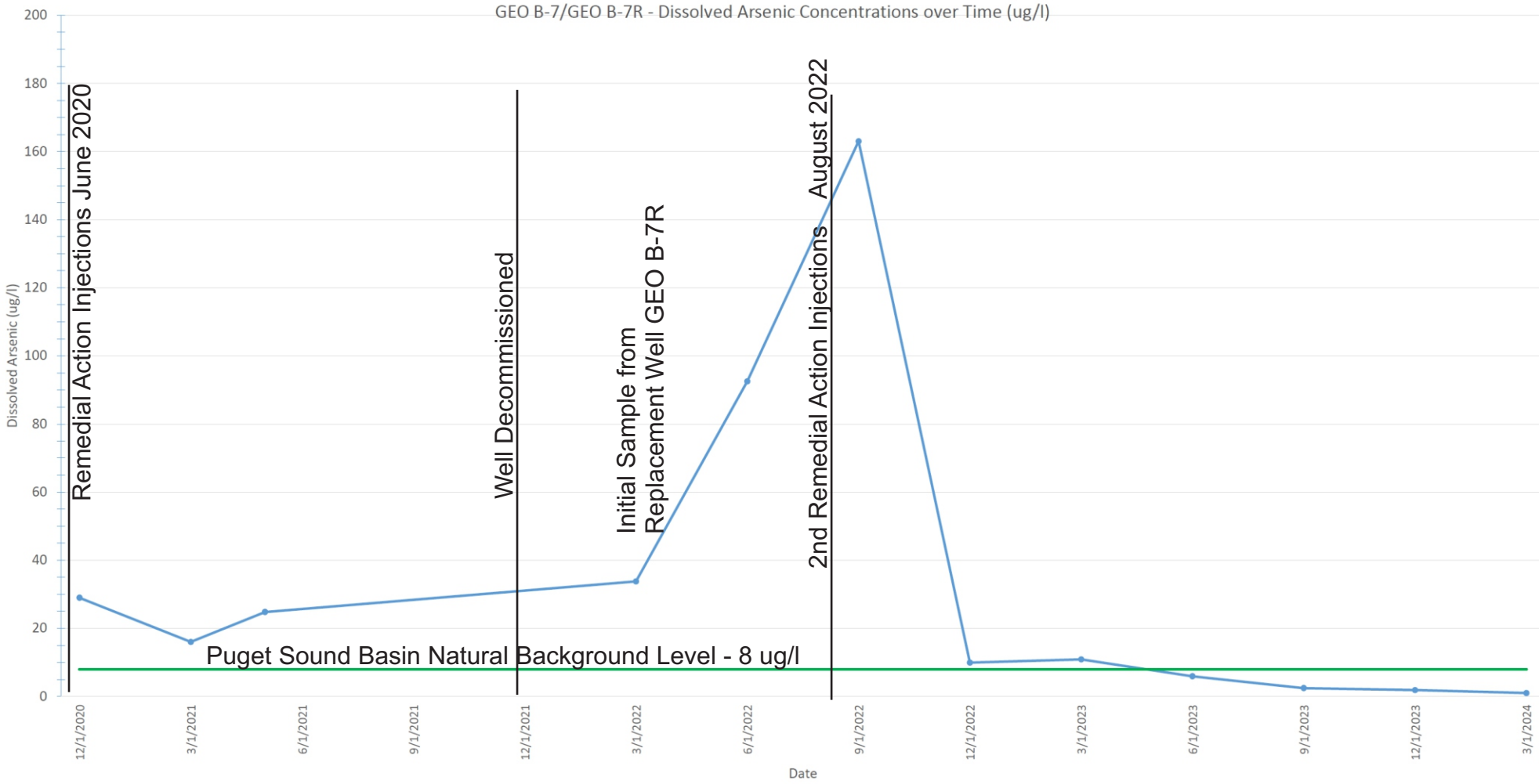


Dissolved Arsenic Over Time - MW-19

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 5, 2024
File ID.	1591TSMW19

WHITMAN
Environmental Sciences

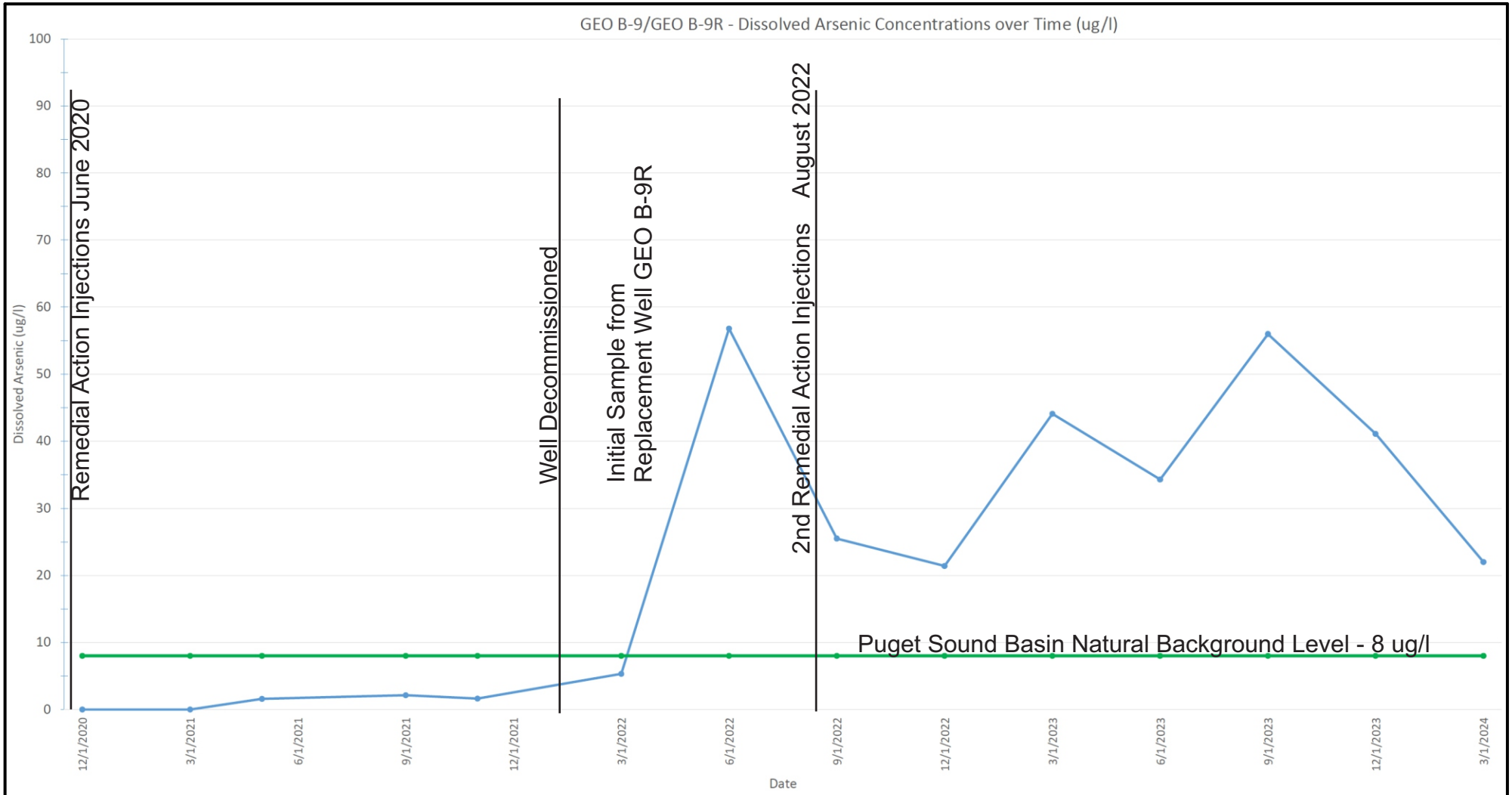


Dissolved Arsenic over Time - GEO B-7

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSGEOB7

WHITMAN
Environmental Sciences



Dissolved Arsenic Over Time - GEO B-9/9R

Proposed Redevelopment Property
104-124 12th Avenue & 1209 E. Fir Street
Seattle, WA

Project No.	WES - 1591A
Date	Apr 8, 2024
File ID.	1591TSGEOB9

WHITMAN
Environmental Sciences