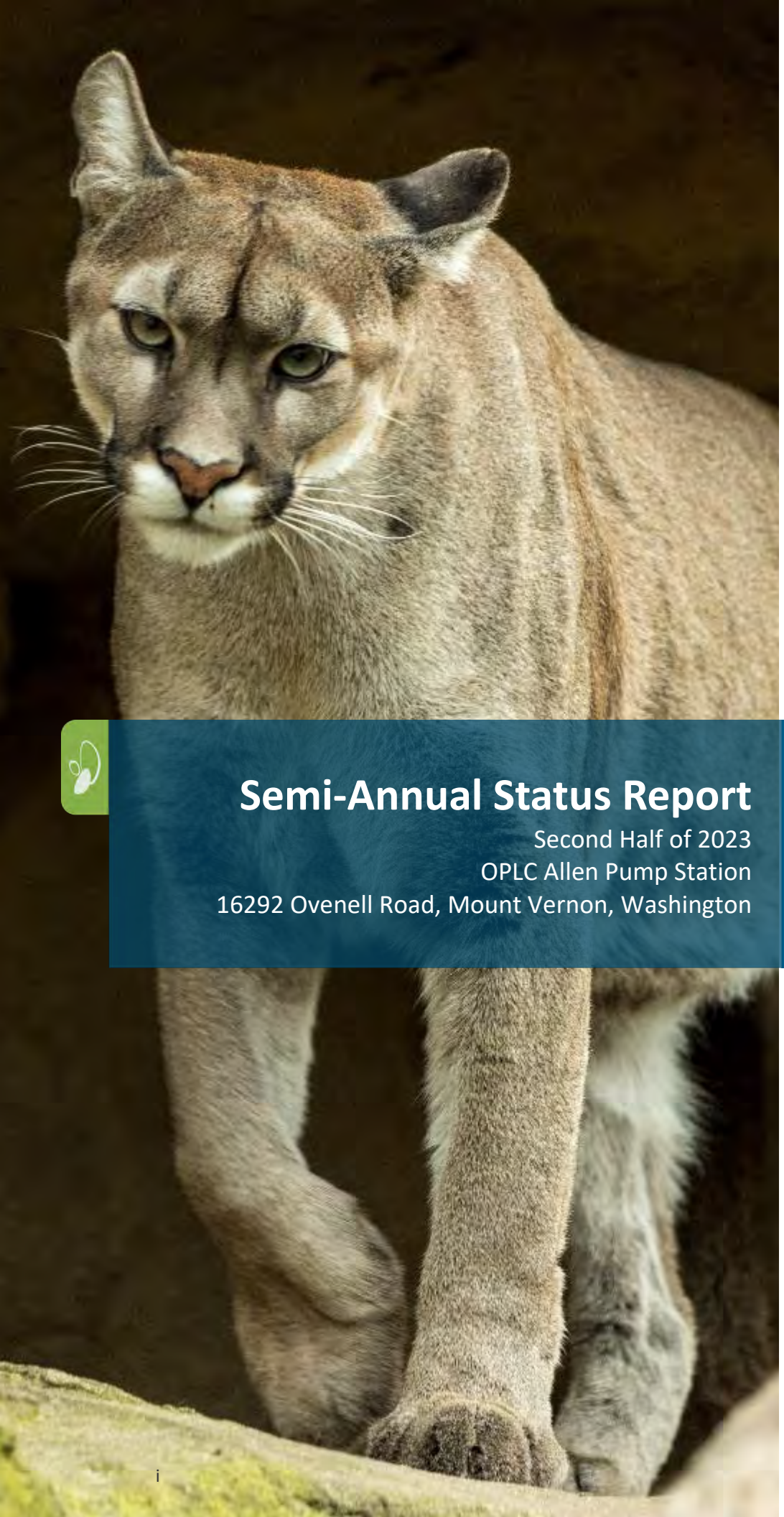

Semi-Annual Status Report

Second Half of 2023
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Antea®Group

Understanding today.
Improving tomorrow.

PREPARED FOR

Remediation Management Services Company
An affiliate of Atlantic Richfield Company
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PREPARED BY

Antea Group Seattle, WA
February 15, 2024
Project # OPLC – Allen Station 2023
FSID 2667

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Semi-Annual Status Report

Second Half of 2023
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	July through December 2023
Agency Contact	Donna Kirkman, Toxics Cleanup Program; +1 425 301 6080
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1.0 SITE HISTORY

- On September 8, 1988, the 16-inch diameter high-pressure pipeline located under the Olympic Pipeline Company (OPLC) Allen Pump Station (Allen Station) ruptured. The pipeline ruptured in the southwest corner of the fenced perimeter of Allen Station and released approximately 168,000-gallons of diesel fuel. The fenced portion of the pump station is approximately three acres in size; OPLC owns the adjacent 12-acre parcel located west of the fenced facility.
- Prior to the 1988 release, four other documented releases of gasoline or diesel occurred at Allen Station between 1973 and 1983.
- Following the 1988 release, vacuum trucks were used to remove diesel fuel from a recovery trench, and from product recovery wells that were installed in the affected area. Approximately 45,318-gallons of diesel fuel had been recovered two days after the release.
- Between September 1988 and February 1989, 28 monitoring wells, and 8 recovery wells were installed in and around the affected area. The new wells were in addition to 20 monitoring wells that existed at the station. A soil/bentonite cutoff wall was constructed along the southwest corner of the fenced perimeter of the station. Additionally, a vapor extraction (VE) system was installed to reduce vapors under the station's control building. The total recorded quantity of recovered product was estimated to be 96,600-gallons.
- In 1989, water samples were collected from shallow domestic water wells, and surface water from two farms that surrounded the site. Analytic results from the water samples indicated hydrocarbon concentrations of less than 1.0 milligrams per liter (mg/L).
- In 1990, 91 soil samples were collected from 46 sample locations located on the property west of and adjacent to Allen Station, and from areas adjacent to the recovery trench.
- In 1991, the original recovery trench was backfilled, and a second trench was installed 25 feet north of the previous recovery trench. An oil/water separator was installed within the new trench in the southwest corner of the 12-acre parcel.

- Between June 23, 1992, and April 14, 1993, a subsurface investigation of the adjacent 12-acre parcel was completed by installing 58 hand-auger soil borings to depths ranging between 2 and 13 feet below ground surface (bgs).
- In 2002 and 2003, quarterly groundwater monitoring and sampling resumed after being suspended in 1994. Semi-annual or annual groundwater samples have been collected at the facility since 2004.
- On July 16, 2007, and September 25, 2007, 18 soil borings were advanced as part of a subsurface soil and groundwater assessment. Activities included collecting 36 soil samples, and 18 groundwater samples from soil borings installed west and south of the fenced facility. The soil borings were installed to depths ranging between 9 and 32 feet bgs. A Soil and Groundwater Assessment Report detailing the results of the assessment was submitted to the Washington State Department of Ecology (Ecology) in March 2008.
- On August 25, 2009, seven direct push borings were installed as part of a subsurface investigation conducted to further delineate the extent of hydrocarbon impacts west of the fenced facility. The results of the subsurface investigation were presented to Ecology in a Supplemental Soil and Groundwater Assessment Report in May 2010.
- On March 18, 2010, the Skagit County Health Department, on behalf of Ecology, conducted an Initial Site Hazard Assessment.
- On September 8, 2010, the Skagit County Health Department issued the results of the Site Hazard Assessment (SHA) conducted at Allen Station. Allen Station's hazard ranking, an estimation of the potential threat to human health and/or the environment relative to all other Washington state sites assessed at the time, was determined to be a 1, where 1 represents the highest relative risk and 5 the lowest.
- Following the completion of the SHA, water sample collection from the oil/water separator was added to the semi-annual scope of work. Analytical results of water samples collected from the oil/water separator will be included in the semi-annual status reports.
- On January 31, 2011, following a request of the Skagit County Health Department, a groundwater sample was collected from an agricultural well located on the property north of and adjacent to Allen Station. Analytical results of the groundwater sample were below laboratory method detection limits, and Ecology's Model Toxics Control Act (MTCA) Method A Cleanup Levels. A report documenting the analytical results was submitted to the Skagit County Health Department on May 3, 2011.
- Between October 28 and October 29, 2013, Antea Group conducted a subsurface investigation to further delineate shallow soil and groundwater conditions at the site. Six soil borings were advanced and completed as monitoring wells MW-18, MW-19, MW-20, MW-21, MW-22, and MW-23. Findings from the investigation were presented in Antea Group's Subsurface Investigation Report dated March 26, 2014.
- In November 2014, a release of diesel/gasoline mix of unknown volume was discovered. Vacuum trucks were used to recover product from recovery and monitoring wells.
- In November and December 2014, two subsurface investigations were completed following the discovery of a release. The investigation included the advancement of 45 borings and the subsequent completion of 26 borings as groundwater monitoring wells MW-24, MW-25, MW-27 through MW-29, MW-31, MW-32, MW-34 through MW-45, and MW-47 through MW-53. Findings from the investigations were presented in Antea Group's Subsurface Investigation Report dated April 7, 2015.
- In September 2015, a subsurface investigation was completed to further evaluate shallow soil and groundwater conditions with respect to petroleum hydrocarbons within OPLC's fenced facility, and in the adjacent fields to the north and west of OPLC's fenced facility. The investigation included the advancement of 12 borings which were subsequently completed as groundwater monitoring wells

MW-55 through MW-66. Findings from the investigation were presented in Antea Group's Subsurface Investigation Report dated February 9, 2016.

- In October 2016, a subsurface investigation was completed to further evaluate shallow soil and groundwater conditions with respect to petroleum hydrocarbons. The investigation included the advancement of 5 borings which were subsequently completed as groundwater monitoring wells MW-67 through MW-71. Findings from the investigation were presented in Antea Group's Subsurface Investigation Report dated February 15, 2018.
- In October 2020, a subsurface investigation was completed to further evaluate shallow soil and groundwater conditions with respect to petroleum hydrocarbons. The investigation included the advancement of 6 borings which were subsequently completed as groundwater monitoring wells MW-72 through MW-77. Findings from the investigation were presented in Antea Group's Subsurface Investigation Report dated January 22, 2021.
- Site characterization and remedial activities are being conducted by OPLC in accordance with MTCA as an Independent Cleanup Action outside the Voluntary Cleanup Program (VCP).

2.0 WORK PERFORMED DURING THE REPORTING PERIOD

- On July 19th and 20th, 2023, third quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-2, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-44, MW-45, MW-56 through MW-59, MW-61, and MW-67 through MW-77. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- On November 7th and 8th, 2023, fourth quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-C, MW-2, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-44, MW-45, MW-56 through MW-59, MW-61, and MW-67 through MW-77. LNAPL was not measured in any of the observed monitoring wells.

3.0 SYSTEM CONFIGURATION

- Not applicable.

4.0 PROJECT STATUS

- Quarterly groundwater sampling of monitoring wells C, MW-2, MW-9, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-44, MW-45, MW-56 through MW-59, MW-61, and MW-67 through MW-77.
- Passive LNAPL recovery as needed.
- Semi-annual reporting.

5.0 DATA REVIEW AND RECOMMENDATIONS

- During the second half of 2023 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells C, MW-2, MW-14, MW-19, MW-21, MW-35, MW-44, MW-45, MW-56, MW-58, MW-59, MW-67,
- During the second half of 2023 reporting period, hydrocarbon concentrations in wells MW-20, MW-39, MW-57, MW-61, MW-68 through MW-77 were not detected in excess of MTCA Method A Cleanup Levels.
- Antea Group will continue to conduct quarterly groundwater sampling and passive LNAPL recovery as needed.

- Groundwater Gauging Data is presented in Table 1. Groundwater Analytical Data is presented in Table 2.
- A Site Location Map and an Expanded Site Map are included on Figures 1 and 2, respectively. Groundwater Elevation Maps are presented as Figures 3 and 5. Groundwater Analytical Data Maps are included on Figures 4 and 6.
- The groundwater analytical laboratory reports are included as Appendix A.

6.0 REMARKS

The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report.

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Tables

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	6/23/1992	101.40	8.47	NP	--	92.93	--
C	7/2/1992	101.40	7.99	NP	--	93.41	--
C	8/17/1992	101.40	8.66	NP	--	92.74	--
C	9/30/1992	101.40	--	--	--	--	NG
C	10/30/1992	101.40	8.47	NP	--	92.93	--
C	11/30/1992	101.40	3.57	NP	--	97.83	--
C	4/16/1993	101.40	6.84	NP	--	94.56	--
C	10/3/2000	101.40	--	--	--	--	Dry
C	2/28/2001	101.40	6.55	NP	--	94.85	--
C	5/30/2001	101.40	7.81	NP	--	93.59	--
C	8/22/2001	101.40	9.16	NP	--	92.24	--
C	11/21/2001	101.40	6.49	NP	--	94.91	--
C	2/20/2002	101.40	5.31	NP	--	96.09	--
C	5/16/2002	101.40	6.89	NP	--	94.51	--
C	8/2/2002	101.40	8.22	NP	--	93.18	--
C	12/19/2002	101.40	8.72	NP	--	92.68	--
C	5/19/2003	101.40	8.10	NP	--	93.30	--
C	11/13/2003	101.40	7.51	NP	--	93.89	--
C	6/4/2004	101.40	7.13	NP	--	94.27	--
C	10/7/2004	101.40	7.98	NP	--	93.42	--
C	4/28/2005	101.40	6.00	NP	--	95.40	--
C	11/16/2005	101.40	5.95	NP	--	95.45	--
C	6/13/2006	101.40	7.44	NP	--	93.96	--
C	2/26/2007	101.40	3.79	NP	--	97.61	--
C	5/9/2007	101.40	7.48	NP	--	93.92	--
C	7/16/2007	101.40	8.99	NP	--	92.41	--
C	8/22/2007	101.40	9.19	NP	--	92.21	--
C	9/25/2007	101.40	9.80	NP	--	91.60	--
C	10/25/2007	101.40	7.40	NP	--	94.00	--
C	11/9/2007	101.40	8.15	NP	--	93.25	--
C	12/3/2007	101.40	7.12	NP	--	94.28	--
C	1/17/2008	101.40	4.64	NP	--	96.76	--
C	4/7/2008	101.40	4.94	NP	--	96.46	--
C	7/22/2008	101.40	8.55	NP	--	92.85	--
C	10/21/2008	101.40	9.37	NP	--	92.03	--
C	1/20/2009	101.40	4.61	NP	--	96.79	--
C	7/6/2009	101.40	9.07	NP	--	92.33	--
C	3/17/2010	101.40	6.51	NP	--	94.89	--
C	9/15/2010	101.40	8.89	NP	--	92.51	--
C	3/4/2011	101.40	4.31	NP	--	97.09	--
C	8/24/2011	101.40	8.89	NP	--	92.51	--
C	5/10/2012	101.40	4.95	NP	--	96.45	--
C	11/15/2012	101.40	7.07	NP	--	94.33	--
C	3/27/2013	101.40	5.36	NP	--	96.04	--
C	12/17/2013	101.40	7.21	NP	--	94.19	--
C	6/24/2014	101.40	7.77	NP	--	93.63	--
C	11/7/2014	101.40	4.60	NP	--	96.80	--
C	11/8/2014	101.40	4.71	NP	--	96.69	--
C	11/10/2014	101.40	5.01	NP	--	96.39	--
C	11/12/2014	101.40	5.39	NP	--	96.01	--
C	11/18/2014	101.40	6.34	NP	--	95.06	--
C	11/19/2014	101.40	6.40	NP	--	95.00	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	12/1/2014	98.86	4.71	NP	--	94.15	--
C	12/8/2014	98.86	5.00	NP	--	93.86	--
C	12/15/2014	98.86	4.67	NP	--	94.19	--
C	12/22/2014	98.86	4.69	NP	--	94.17	--
C	12/29/2014	98.86	4.25	NP	--	94.61	--
C	1/5/2015	98.86	2.98	NP	--	95.88	--
C	1/12/2015	98.86	4.71	NP	--	94.15	--
C	1/19/2015	98.86	4.26	NP	--	94.60	--
C	1/26/2015	98.86	4.26	NP	--	94.60	--
C	2/2/2015	98.86	5.03	NP	--	93.83	--
C	2/9/2015	98.86	4.15	NP	--	94.71	--
C	2/16/2015	98.86	4.67	NP	--	94.19	--
C	2/23/2015	98.86	5.03	NP	--	93.83	--
C	3/2/2015	98.86	4.87	NP	--	93.99	--
C	3/9/2015	98.86	5.54	NP	--	93.32	--
C	3/16/2015	98.86	4.39	NP	--	94.47	--
C	3/23/2015	98.86	4.51	NP	--	94.35	--
C	3/30/2015	98.86	4.86	NP	--	94.00	--
C	4/6/2015	98.86	5.58	NP	--	93.28	--
C	4/22/2015	98.86	6.97	NP	--	91.89	--
C	5/4/2015	98.86	7.11	NP	--	91.75	--
C	5/18/2015	98.86	7.65	NP	--	91.21	--
C	6/1/2015	98.86	8.29	NP	--	90.57	--
C	6/15/2015	98.86	8.73	NP	--	90.13	--
C	6/19/2015	98.86	8.86	NP	--	90.00	--
C	6/29/2015	98.86	9.06	NP	--	89.80	--
C	7/13/2015	98.86	9.44	NP	--	89.42	--
C	7/28/2015	98.86	9.62	NP	--	89.24	--
C	8/10/2015	98.86	9.75	NP	--	89.11	--
C	8/24/2015	98.86	--	--	--	--	Dry
C	9/8/2015	98.86	9.60	NP	--	89.26	--
C	9/21/2015	98.86	9.58	NP	--	89.28	--
C	10/5/2015	98.86	9.66	NP	--	89.20	--
C	10/12/2015	98.86	9.60	NP	--	89.26	--
C	10/19/2015	98.86	9.62	NP	--	89.24	--
C	11/2/2015	98.86	8.42	NP	--	90.44	--
C	11/16/2015	98.86	4.15	NP	--	94.71	--
C	11/30/2015	98.86	5.71	NP	--	93.15	--
C	1/18/2016	98.86	5.07	NP	--	93.79	--
C	2/1/2016	98.86	4.65	NP	--	94.21	--
C	2/15/2016	98.86	3.15	NP	--	95.71	--
C	3/7/2016	98.86	5.12	NP	--	93.74	--
C	3/29/2016	98.86	4.71	NP	--	94.15	--
C	4/5/2016	98.86	--	--	--	--	NG
C	4/19/2016	98.86	5.80	NP	--	93.06	--
C	5/10/2016	98.86	7.18	NP	--	91.68	--
C	5/24/2016	98.86	7.60	NP	--	91.26	--
C	6/7/2016	98.86	7.95	NP	--	90.91	--
C	6/21/2016	98.86	7.89	NP	--	90.97	--
C	7/19/2016	98.86	8.58	NP	--	90.28	--
C	8/23/2016	98.86	9.47	NP	--	89.39	--
C	9/20/2016	98.86	8.72	NP	--	90.14	--

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C	11/8/2016	98.86	4.68	NP	--	94.18	--
C	12/6/2016	98.86	7.68	NP	--	91.18	--
C	3/21/2017	98.86	4.62	NP	--	94.24	--
C	4/27/2017	98.86	5.78	NP	--	93.08	--
C	5/30/2017	98.86	7.14	NP	--	91.72	--
C	6/27/2017	98.86	8.41	NP	--	90.45	--
C	8/3/2017	98.86	9.30	NP	--	89.56	--
C	8/31/2017	98.86	9.85	NP	--	89.01	--
C	9/26/2017	98.86	9.71	NP	--	89.15	--
C	11/29/2017	98.86	5.49	NP	--	93.37	--
C	2/27/2018	98.86	4.85	NP	--	94.01	--
C	6/12/2018	98.86	8.34	NP	--	90.52	--
C	8/29/2018	98.86	9.81	NP	--	89.05	Dry
C	11/6/2018	98.86	5.45	NP	--	93.41	--
C	3/6/2019	98.86	--	--	--	--	NG
C	5/28/2019	98.86	5.43	NP	--	93.43	--
C	9/3/2019	98.86	--	--	--	--	Dry
C	11/19/2019	98.86	1.71	NP	--	97.15	--
C	3/3/2020	98.86	1.00	NP	--	97.86	--
C	6/9/2020	98.86	4.28	NP	--	94.58	--
C	8/19/2020	98.86	5.54	NP	--	93.32	--
C	11/4/2020	98.86	4.63	NP	--	94.23	--
C	2/3/2021	98.86	0.84	NP	--	98.02	--
C	5/11/2021	98.86	4.60	NP	--	94.26	--
C	7/28/2021	98.86	5.86	NP	--	93.00	--
C	10/20/2021	98.86	5.65	NP	--	93.21	--
C	1/18/2022	98.86	0.79	NP	--	98.07	--
C	4/19/2022	98.86	2.71	NP	--	96.15	--
C	8/2/2022	98.86	5.41	NP	--	93.45	--
C	10/25/2022	98.86	--	--	--	--	Dry
C	2/15/2023	98.86	2.96	NP	--	95.90	--
C	4/18/2023	98.86	3.56	NP	--	95.30	--
C	7/19/2023	98.86	--	--	--	--	Dry
C	11/7/2023	98.86	5.37	NP	--	93.49	--
IW-1	11/7/2014	--	8.95	NP	--	--	--
IW-1	11/8/2014	--	--	--	--	--	NG
IW-1	11/9/2014	--	8.85	NP	--	--	--
IW-1	11/12/2014	--	8.84	NP	--	--	--
IW-1	11/17/2014	--	8.90	NP	--	--	--
IW-1	11/18/2014	--	8.80	NP	--	--	--
IW-1	11/19/2014	--	8.83	NP	--	--	--
IW-1	12/1/2014	--	8.30	NP	--	--	--
IW-1	12/8/2014	--	8.10	NP	--	--	--
IW-1	12/15/2014	--	7.72	NP	--	--	--
IW-1	12/22/2014	--	7.42	NP	--	--	--
IW-1	12/29/2014	--	6.90	NP	--	--	--
IW-1	1/5/2015	--	2.26	NP	--	--	--
IW-1	1/12/2015	--	6.15	NP	--	--	--
IW-1	1/13/2015	--	6.15	NP	--	--	--
IW-1	1/19/2015	--	5.79	NP	--	--	--
IW-1	1/26/2015	--	5.83	NP	--	--	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	2/2/2015	--	6.28	NP	--	--	--
IW-1	2/9/2015	--	5.76	NP	--	--	--
IW-1	2/16/2015	--	5.95	NP	--	--	--
IW-1	2/23/2015	--	6.36	NP	--	--	--
IW-1	3/2/2015	--	6.41	NP	--	--	--
IW-1	3/9/2015	--	6.78	NP	--	--	--
IW-1	3/16/2015	--	6.58	NP	--	--	--
IW-1	3/23/2015	--	6.60	NP	--	--	--
IW-1	3/30/2015	--	6.56	NP	--	--	--
IW-1	4/6/2015	--	6.93	NP	--	--	--
IW-1	4/22/2015	--	7.58	NP	--	--	--
IW-1	5/4/2015	--	7.76	NP	--	--	--
IW-1	5/18/2015	--	8.01	NP	--	--	--
IW-1	6/1/2015	--	8.35	NP	--	--	--
IW-1	6/15/2015	--	8.68	NP	--	--	--
IW-1	6/19/2015	--	8.77	NP	--	--	--
IW-1	6/29/2015	--	6.00	NP	--	--	--
IW-1	7/13/2015	--	9.25	NP	--	--	--
IW-1	7/28/2015	--	9.55	NP	--	--	--
IW-1	8/10/2015	--	9.90	NP	--	--	--
IW-1	8/24/2015	--	10.20	NP	--	--	--
IW-1	9/8/2015	--	10.01	NP	--	--	--
IW-1	9/21/2015	--	10.08	NP	--	--	--
IW-1	10/5/2015	--	10.33	NP	--	--	--
IW-1	10/12/2015	--	10.32	NP	--	--	--
IW-1	10/19/2015	--	10.40	NP	--	--	--
IW-1	11/2/2015	--	10.10	NP	--	--	--
IW-1	11/16/2015	--	9.45	NP	--	--	--
IW-1	11/30/2015	--	9.08	NP	--	--	--
IW-1	1/18/2016	--	6.83	NP	--	--	--
IW-1	2/1/2016	--	6.24	NP	--	--	--
IW-1	2/15/2016	--	4.57	NP	--	--	--
IW-1	3/7/2016	--	6.03	NP	--	--	--
IW-1	3/29/2016	--	6.07	NP	--	--	--
IW-1	4/5/2016	--	--	--	--	--	NG
IW-1	4/19/2016	--	6.80	NP	--	--	--
IW-1	5/10/2016	--	7.40	NP	--	--	--
IW-1	5/24/2016	--	7.75	NP	--	--	--
IW-1	6/7/2016	--	8.05	NP	--	--	--
IW-1	6/21/2016	--	8.20	NP	--	--	--
IW-1	7/19/2016	--	8.60	NP	--	--	--
IW-1	8/23/2016	--	9.31	NP	--	--	--
IW-1	9/20/2016	--	9.50	NP	--	--	--
IW-1	11/8/2016	--	9.03	NP	--	--	--
IW-1	12/6/2016	--	8.27	NP	--	--	--
IW-1	3/21/2017	--	5.97	NP	--	--	--
IW-1	4/27/2017	--	7.90	NP	--	--	--
IW-1	5/30/2017	--	7.60	NP	--	--	--
IW-1	6/27/2017	--	8.34	NP	--	--	--
IW-1	8/3/2017	--	9.15	NP	--	--	--
IW-1	8/31/2017	--	9.78	NP	--	--	--
IW-1	9/26/2017	--	10.15	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	11/29/2017	--	9.33	NP	--	--	--
IW-1	2/27/2018	--	5.91	NP	--	--	--
IW-1	6/12/2018	--	8.14	NP	--	--	--
IW-1	8/29/2018	--	9.77	NP	--	--	--
IW-1	11/6/2018	--	9.50	NP	--	--	--
IW-1	3/6/2019	--	8.25	NP	--	--	--
IW-1	5/28/2019	--	8.70	NP	--	--	--
IW-1	9/3/2019	--	10.24	NP	--	--	--
IW-1	11/19/2019	--	9.13	NP	--	--	--
IW-1	3/3/2020	--	5.66	NP	--	--	--
IW-1	6/9/2020	--	7.85	NP	--	--	--
IW-1	8/18/2020	--	8.73	NP	--	--	--
IW-1	11/4/2020	--	9.10	NP	--	--	--
IW-1	2/3/2021	--	6.43	NP	--	--	--
IW-1	5/11/2021	--	7.77	NP	--	--	--
IW-1	10/20/2021	--	9.85	NP	--	--	--
IW-1	1/18/2022	--	5.01	NP	--	--	--
IW-1	4/19/2022	--	6.75	NP	--	--	--
IW-1	8/2/2022	--	8.53	NP	--	--	--
IW-1	10/25/2022	--	10.09	NP	--	--	--
MW-1	6/23/1992	98.52	5.92	NP	--	92.60	--
MW-1	7/2/1992	98.52	5.41	NP	--	93.11	--
MW-1	8/17/1992	98.52	6.16	NP	--	92.36	--
MW-1	9/30/1992	98.52	9.23	NP	--	89.29	--
MW-1	10/30/1992	98.52	5.93	NP	--	92.59	--
MW-1	11/30/1992	98.52	1.76	NP	--	96.76	--
MW-1	4/16/1993	98.52	3.97	NP	--	94.55	--
MW-1	10/3/2000	98.52	6.81	NP	--	91.71	--
MW-1	2/28/2001	98.52	4.41	NP	--	94.11	--
MW-1	5/30/2001	98.52	4.85	NP	--	93.67	--
MW-1	8/22/2001	98.52	2.78	NP	--	95.74	--
MW-1	11/21/2001	98.52	3.55	NP	--	94.97	--
MW-1	2/20/2002	98.52	5.21	NP	--	93.31	--
MW-1	5/16/2002	98.52	4.31	NP	--	94.21	--
MW-1	8/2/2002	98.52	6.36	NP	--	92.16	--
MW-1	12/19/2002	98.52	5.28	NP	--	93.24	--
MW-1	5/19/2003	98.52	5.51	NP	--	93.01	--
MW-1	11/13/2003	98.52	3.81	NP	--	94.71	--
MW-1	6/4/2004	98.52	5.15	NP	--	93.37	--
MW-1	10/7/2004	98.52	5.74	NP	--	92.78	--
MW-1	4/28/2005	98.52	4.12	NP	--	94.40	--
MW-1	11/16/2005	98.52	3.00	NP	--	95.52	--
MW-1	6/13/2006	98.52	5.35	NP	--	93.17	--
MW-1	2/26/2007	98.52	1.72	NP	--	96.80	--
MW-1	5/9/2007	98.52	5.08	NP	--	93.44	--
MW-1	7/16/2007	98.52	6.54	NP	--	91.98	--
MW-1	8/22/2007	98.52	7.01	NP	--	91.51	--
MW-1	9/25/2007	98.52	7.27	NP	--	91.25	--
MW-1	10/25/2007	98.52	2.55	NP	--	95.97	--
MW-1	11/9/2007	98.52	5.70	NP	--	92.82	--
MW-1	12/3/2007	98.52	1.84	NP	--	96.68	--

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Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	1/17/2008	98.52	2.31	NP	--	96.21	--
MW-1	4/7/2008	98.52	2.76	NP	--	95.76	--
MW-1	7/22/2008	98.52	6.12	NP	--	92.40	--
MW-1	10/21/2008	98.52	6.79	NP	--	91.73	--
MW-1	1/20/2009	98.52	2.91	NP	--	95.61	--
MW-1	7/6/2009	98.52	6.61	NP	--	91.91	--
MW-1	3/17/2010	98.52	2.71	NP	--	95.81	--
MW-1	9/15/2010	98.52	6.10	NP	--	92.42	--
MW-1	3/4/2011	98.52	2.08	NP	--	96.44	--
MW-1	8/24/2011	98.52	5.61	NP	--	92.91	--
MW-1	5/10/2012	98.52	3.20	NP	--	95.32	--
MW-1	11/15/2012	98.52	2.79	NP	--	95.73	--
MW-1	3/27/2013	98.52	3.45	NP	--	95.07	--
MW-1	12/17/2013	98.52	4.77	NP	--	93.75	--
MW-1	6/24/2014	98.52	5.30	NP	--	93.22	--
MW-1	11/7/2014	98.52	1.85	NP	--	96.67	--
MW-1	11/8/2014	98.52	2.22	NP	--	96.30	--
MW-1	11/9/2014	98.52	1.90	NP	--	96.62	--
MW-1	11/10/2014	98.52	2.36	NP	--	96.16	--
MW-1	11/12/2014	98.52	3.26	NP	--	95.26	--
MW-1	11/18/2014	98.52	4.18	NP	--	94.34	--
MW-1	11/19/2014	98.52	4.23	NP	--	94.29	--
MW-1	12/1/2014	95.93	2.90	NP	--	93.03	--
MW-1	12/8/2014	95.93	2.58	NP	--	93.35	--
MW-1	12/15/2014	95.93	2.91	NP	--	93.02	--
MW-1	12/22/2014	95.93	1.85	NP	--	94.08	--
MW-1	12/29/2014	95.93	1.74	NP	--	94.19	--
MW-1	1/5/2015	95.93	1.38	NP	--	94.55	--
MW-1	1/12/2015	95.93	2.26	NP	--	93.67	--
MW-1	1/19/2015	95.93	1.55	NP	--	94.38	--
MW-1	1/26/2015	95.93	1.76	NP	--	94.17	--
MW-1	2/2/2015	95.93	2.70	NP	--	93.23	--
MW-1	2/9/2015	95.93	1.60	NP	--	94.33	--
MW-1	2/16/2015	95.93	2.22	NP	--	93.71	--
MW-1	2/23/2015	95.93	3.01	NP	--	92.92	--
MW-1	3/2/2015	95.93	2.65	NP	--	93.28	--
MW-1	3/9/2015	95.93	3.63	NP	--	92.30	--
MW-1	3/16/2015	95.93	1.67	NP	--	94.26	--
MW-1	3/23/2015	95.93	2.00	NP	--	93.93	--
MW-1	3/30/2015	95.93	2.63	NP	--	93.30	--
MW-1	4/6/2015	95.93	3.59	NP	--	92.34	--
MW-1	4/22/2015	95.93	4.62	NP	--	91.31	--
MW-1	5/4/2015	95.93	4.76	NP	--	91.17	--
MW-1	5/18/2015	95.93	5.23	NP	--	90.70	--
MW-1	6/1/2015	95.93	5.80	NP	--	90.13	--
MW-1	6/15/2015	95.93	6.18	NP	--	89.75	--
MW-1	6/19/2015	95.93	6.25	NP	--	89.68	--
MW-1	6/29/2015	95.93	6.53	NP	--	89.40	--
MW-1	7/13/2015	95.93	6.85	NP	--	89.08	--
MW-1	7/28/2015	95.93	7.12	NP	--	88.81	--
MW-1	8/10/2015	95.93	7.36	NP	--	88.57	--
MW-1	8/24/2015	95.93	7.58	NP	--	88.35	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	9/8/2015	95.93	6.38	NP	--	89.55	--
MW-1	9/21/2015	95.93	6.12	NP	--	89.81	--
MW-1	10/5/2015	95.93	6.97	NP	--	88.96	--
MW-1	10/12/2015	95.93	6.74	NP	--	89.19	--
MW-1	10/19/2015	95.93	6.96	NP	--	88.97	--
MW-1	11/2/2015	95.93	2.02	NP	--	93.91	--
MW-1	11/16/2015	95.93	1.80	NP	--	94.13	--
MW-1	11/30/2015	95.93	3.71	NP	--	92.22	--
MW-1	1/18/2016	95.93	2.16	NP	--	93.77	--
MW-1	2/1/2016	95.93	1.70	NP	--	94.23	--
MW-1	2/15/2016	95.93	1.38	NP	--	94.55	--
MW-1	3/7/2016	95.93	2.75	NP	--	93.18	--
MW-1	3/29/2016	95.93	1.92	NP	--	94.01	--
MW-1	4/5/2016	95.93	--	--	--	--	NG
MW-1	4/19/2016	95.93	3.60	NP	--	92.33	--
MW-1	5/10/2016	95.93	4.72	NP	--	91.21	--
MW-1	5/24/2016	95.93	4.98	NP	--	90.95	--
MW-1	6/7/2016	95.93	5.35	NP	--	90.58	--
MW-1	6/21/2016	95.93	4.65	NP	--	91.28	--
MW-1	7/19/2016	95.93	6.00	NP	--	89.93	--
MW-1	8/23/2016	95.93	6.89	NP	--	89.04	--
MW-1	9/20/2016	95.93	5.90	NP	--	90.03	--
MW-1	11/8/2016	95.93	4.23	NP	--	91.70	--
MW-1	12/6/2016	95.93	1.97	NP	--	93.96	--
MW-1	3/21/2017	95.93	1.80	NP	--	94.13	--
MW-1	4/27/2017	95.93	3.58	NP	--	92.35	--
MW-1	5/30/2017	95.93	4.71	NP	--	91.22	--
MW-1	6/28/2017	95.93	5.71	NP	--	90.22	--
MW-1	8/3/2017	95.93	6.81	NP	--	89.12	--
MW-1	8/31/2017	95.93	7.36	NP	--	88.57	--
MW-1	11/29/2017	95.93	2.05	NP	--	93.88	--
MW-1	2/27/2018	95.93	2.50	NP	--	93.43	--
MW-1	6/12/2018	95.93	5.66	NP	--	90.27	--
MW-1	8/29/2018	95.93	7.38	NP	--	88.55	--
MW-1	11/6/2018	95.93	4.82	NP	--	91.11	--
MW-1	3/6/2019	95.93	4.09	NP	--	91.84	--
MW-1	5/28/2019	95.93	5.70	NP	--	90.23	--
MW-1	9/3/2019	95.93	7.50	NP	--	88.43	--
MW-1	11/19/2019	95.93	1.60	NP	--	94.33	--
MW-1	3/3/2020	95.93	1.55	NP	--	94.38	--
MW-1	6/9/2020	95.93	4.14	NP	--	91.79	--
MW-1	8/18/2020	95.93	6.22	NP	--	89.71	--
MW-1	11/4/2020	95.93	2.03	NP	--	93.90	--
MW-1	2/3/2021	95.93	1.62	NP	--	94.31	--
MW-1	5/11/2021	95.93	4.94	NP	--	90.99	--
MW-1	7/28/2021	95.93	7.00	NP	--	88.93	--
MW-1	10/20/2021	95.93	5.29	NP	--	90.64	--
MW-1	1/18/2022	95.93	1.67	NP	--	94.26	--
MW-1	4/19/2022	95.93	3.31	NP	--	92.62	--
MW-1	8/2/2022	95.93	6.10	NP	--	89.83	--
MW-1	10/25/2022	95.93	7.41	NP	--	88.52	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	6/23/1992	99.09	5.97	NP	--	93.12	--
MW-2	7/2/1992	99.09	5.78	NP	--	93.31	--
MW-2	8/17/1992	99.09	6.24	NP	--	92.85	--
MW-2	9/30/1992	99.09	9.52	NP	--	89.57	--
MW-2	10/30/1992	99.09	6.22	NP	--	92.87	--
MW-2	11/30/1992	99.09	3.62	NP	--	95.47	--
MW-2	4/16/1993	99.09	4.65	NP	--	94.44	--
MW-2	10/3/2000	99.09	7.56	NP	--	91.53	--
MW-2	2/28/2001	99.09	5.48	NP	--	93.61	--
MW-2	5/30/2001	99.09	5.94	NP	--	93.15	--
MW-2	8/22/2001	99.09	7.64	NP	--	91.45	--
MW-2	11/21/2001	99.09	5.47	NP	--	93.62	--
MW-2	2/20/2002	99.09	4.25	NP	--	94.84	--
MW-2	5/16/2002	99.09	5.22	NP	--	93.87	--
MW-2	8/2/2002	99.09	6.96	NP	--	92.13	--
MW-2	12/19/2002	99.09	7.08	NP	--	92.01	--
MW-2	5/19/2003	99.09	6.24	NP	--	92.85	--
MW-2	11/13/2003	99.09	6.65	NP	--	92.44	--
MW-2	6/4/2004	99.09	5.96	NP	--	93.13	--
MW-2	10/7/2004	99.09	6.51	NP	--	92.58	--
MW-2	4/28/2005	99.09	4.89	NP	--	94.20	--
MW-2	11/16/2005	99.09	5.46	NP	--	93.63	--
MW-2	6/13/2006	99.09	6.29	NP	--	92.80	--
MW-2	2/26/2007	99.09	3.51	NP	--	95.58	--
MW-2	5/9/2007	99.09	5.92	NP	--	93.17	--
MW-2	7/16/2007	99.09	7.40	NP	--	91.69	--
MW-2	8/22/2007	99.09	7.94	NP	--	91.15	--
MW-2	9/25/2007	99.09	8.22	NP	--	90.87	--
MW-2	10/25/2007	99.09	6.25	NP	--	92.84	--
MW-2	11/9/2007	99.09	6.81	NP	--	92.28	--
MW-2	12/3/2007	99.09	5.90	NP	--	93.19	--
MW-2	1/17/2008	99.09	4.21	NP	--	94.88	--
MW-2	4/7/2008	99.09	4.35	NP	--	94.74	--
MW-2	7/22/2008	99.09	6.88	NP	--	92.21	--
MW-2	10/21/2008	99.09	7.72	NP	--	91.37	--
MW-2	1/20/2009	99.09	4.04	NP	--	95.05	--
MW-2	7/6/2009	99.09	7.40	NP	--	91.69	--
MW-2	3/17/2010	99.09	5.23	NP	--	93.86	--
MW-2	9/15/2010	99.09	7.17	NP	--	91.92	--
MW-2	3/4/2011	99.09	3.78	NP	--	95.31	--
MW-2	8/24/2011	99.09	7.03	NP	--	92.06	--
MW-2	5/10/2012	99.09	4.22	NP	--	94.87	--
MW-2	11/15/2012	99.09	5.52	NP	--	93.57	--
MW-2	3/27/2013	99.09	4.53	NP	--	94.56	--
MW-2	12/17/2013	99.09	6.03	NP	--	93.06	--
MW-2	6/24/2014	99.09	6.22	NP	--	92.87	--
MW-2	11/7/2014	99.09	4.02	NP	--	95.07	--
MW-2	11/8/2014	99.09	4.40	NP	--	94.69	--
MW-2	11/9/2014	99.09	4.27	NP	--	94.82	--
MW-2	11/10/2014	99.09	4.43	NP	--	94.66	--
MW-2	11/12/2014	99.09	4.73	NP	--	94.36	--
MW-2	11/18/2014	99.09	5.33	NP	--	93.76	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	11/19/2014	99.09	5.37	NP	--	93.72	--
MW-2	12/1/2014	97.23	4.25	NP	--	92.98	--
MW-2	12/8/2014	97.23	4.40	NP	--	92.83	--
MW-2	12/15/2014	97.23	4.05	NP	--	93.18	--
MW-2	12/22/2014	97.23	3.78	NP	--	93.45	--
MW-2	12/29/2014	97.23	3.60	NP	--	93.63	--
MW-2	1/5/2015	97.23	2.41	NP	--	94.82	--
MW-2	1/12/2015	97.23	3.80	NP	--	93.43	--
MW-2	1/19/2015	97.23	2.93	NP	--	94.30	--
MW-2	1/26/2015	97.23	3.44	NP	--	93.79	--
MW-2	2/2/2015	97.23	4.18	NP	--	93.05	--
MW-2	2/9/2015	97.23	3.25	NP	--	93.98	--
MW-2	2/16/2015	97.23	3.72	NP	--	93.51	--
MW-2	2/23/2015	97.23	4.22	NP	--	93.01	--
MW-2	3/2/2015	97.23	4.08	NP	--	93.15	--
MW-2	3/9/2015	97.23	4.74	NP	--	92.49	--
MW-2	3/16/2015	97.23	3.24	NP	--	93.99	--
MW-2	3/23/2015	97.23	3.73	NP	--	93.50	--
MW-2	3/30/2015	97.23	4.03	NP	--	93.20	--
MW-2	4/6/2015	97.23	4.72	NP	--	92.51	--
MW-2	4/22/2015	97.23	5.60	NP	--	91.63	--
MW-2	5/4/2015	97.23	5.74	NP	--	91.49	--
MW-2	5/18/2015	97.23	6.15	NP	--	91.08	--
MW-2	6/1/2015	97.23	6.66	NP	--	90.57	--
MW-2	6/15/2015	97.23	7.02	NP	--	90.21	--
MW-2	6/19/2015	97.23	7.15	NP	--	90.08	--
MW-2	6/29/2015	97.23	7.38	NP	--	89.85	--
MW-2	7/13/2015	97.23	7.65	NP	--	89.58	--
MW-2	7/28/2015	97.23	7.96	NP	--	89.27	--
MW-2	8/10/2015	97.23	8.21	NP	--	89.02	--
MW-2	8/24/2015	97.23	8.42	NP	--	88.81	--
MW-2	9/8/2015	97.23	7.52	NP	--	89.71	--
MW-2	9/21/2015	97.23	7.65	NP	--	89.58	--
MW-2	10/5/2015	97.23	7.97	NP	--	89.26	--
MW-2	10/12/2015	97.23	7.90	NP	--	89.33	--
MW-2	10/19/2015	97.23	8.01	NP	--	89.22	--
MW-2	11/2/2015	97.23	5.78	NP	--	91.45	--
MW-2	11/16/2015	97.23	3.78	NP	--	93.45	--
MW-2	11/30/2015	97.23	5.15	NP	--	92.08	--
MW-2	1/18/2016	97.23	4.15	NP	--	93.08	--
MW-2	2/1/2016	97.23	3.45	NP	--	93.78	--
MW-2	2/15/2016	97.23	2.46	NP	--	94.77	--
MW-2	3/7/2016	97.23	4.08	NP	--	93.15	--
MW-2	3/29/2016	97.23	3.64	NP	--	93.59	--
MW-2	4/5/2016	97.23	--	--	--	--	NG
MW-2	4/19/2016	97.23	4.75	NP	--	92.48	--
MW-2	5/10/2016	97.23	5.62	NP	--	91.61	--
MW-2	5/24/2016	97.23	6.02	NP	--	91.21	--
MW-2	6/7/2016	97.23	6.33	NP	--	90.90	--
MW-2	6/21/2016	97.23	5.85	NP	--	91.38	--
MW-2	7/19/2016	97.23	6.92	NP	--	90.31	--
MW-2	8/23/2016	97.23	7.76	NP	--	89.47	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	9/20/2016	97.23	7.05	NP	--	90.18	--
MW-2	11/8/2016	97.23	2.03	NP	--	95.20	--
MW-2	12/6/2016	97.23	3.86	NP	--	93.37	--
MW-2	3/21/2017	97.23	3.44	NP	--	93.79	--
MW-2	4/27/2017	97.23	4.71	NP	--	92.52	--
MW-2	5/30/2017	97.23	5.65	NP	--	91.58	--
MW-2	6/27/2017	97.23	6.66	NP	--	90.57	--
MW-2	8/3/2017	97.23	7.67	NP	--	89.56	--
MW-2	8/31/2017	97.23	8.25	NP	--	88.98	--
MW-2	9/26/2017	97.23	8.50	NP	--	88.73	IW
MW-2	11/29/2017	97.23	4.46	NP	--	92.77	--
MW-2	2/27/2018	97.23	3.90	NP	--	93.33	--
MW-2	6/12/2018	97.23	6.63	NP	--	90.60	--
MW-2	8/29/2018	97.23	8.29	NP	--	88.94	--
MW-2	11/6/2018	97.23	5.98	NP	--	91.25	--
MW-2	3/6/2019	97.23	5.25	NP	--	91.98	--
MW-2	5/28/2019	97.23	6.80	NP	--	90.43	--
MW-2	9/3/2019	97.23	8.17	NP	--	89.06	--
MW-2	11/19/2019	97.23	3.46	NP	--	93.77	--
MW-2	3/3/2020	97.23	2.84	NP	--	94.39	--
MW-2	6/9/2020	97.23	5.54	NP	--	91.69	--
MW-2	8/19/2020	97.23	7.18	NP	--	90.05	--
MW-2	11/4/2020	97.23	6.00	NP	--	91.23	--
MW-2	2/3/2021	97.23	3.04	NP	--	94.19	--
MW-2	5/11/2021	97.23	5.97	NP	--	91.26	--
MW-2	7/28/2021	97.23	7.90	NP	--	89.33	--
MW-2	10/20/2021	97.23	6.59	NP	--	90.64	--
MW-2	1/18/2022	97.23	2.60	NP	--	94.63	--
MW-2	1/18/2022	97.23	--	--	--	--	--
MW-2	4/19/2022	97.23	4.72	NP	--	92.51	--
MW-2	8/2/2022	97.23	7.02	NP	--	90.21	--
MW-2	10/25/2022	97.23	8.47	NP	--	88.76	--
MW-2	2/15/2023	97.23	4.79	NP	--	92.44	--
MW-2	4/18/2023	97.23	5.10	NP	--	92.13	--
MW-2	7/19/2023	97.23	7.76	NP	--	89.47	--
MW-2	11/7/2023	97.23	6.56	NP	--	90.67	--
MW-9	2/26/2007	--	7.53	NP	--	--	--
MW-9	5/9/2007	--	8.22	NP	--	--	--
MW-9	7/16/2007	--	9.11	NP	--	--	--
MW-9	8/22/2007	--	--	--	--	--	Dry
MW-9	9/25/2007	--	--	--	--	--	Dry
MW-9	10/25/2007	--	--	--	--	--	Dry
MW-9	11/9/2007	--	--	--	--	--	Dry
MW-9	12/3/2007	--	--	--	--	--	Dry
MW-9	1/17/2008	--	9.08	NP	--	--	--
MW-9	4/7/2008	--	--	--	--	--	Dry
MW-9	7/22/2008	--	--	--	--	--	Dry
MW-9	10/21/2008	--	--	--	--	--	Dry
MW-9	7/6/2009	--	--	--	--	--	Dry
MW-9	3/17/2010	--	--	--	--	--	Dry
MW-9	9/15/2010	--	--	--	--	--	Dry

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	3/4/2011	--	--	--	--	--	Dry
MW-9	8/24/2011	--	--	--	--	--	Dry
MW-9	5/10/2012	--	--	--	--	--	Dry
MW-9	11/15/2012	--	--	--	--	--	Dry
MW-9	3/27/2013	--	7.35	NP	--	--	--
MW-9	12/17/2013	--	--	--	--	--	Dry
MW-9	6/24/2014	--	8.60	NP	--	--	--
MW-9	11/7/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/9/2014	--	--	--	--	--	Dry
MW-9	11/10/2014	--	--	--	--	--	Dry
MW-9	11/12/2014	--	9.21	NP	--	--	--
MW-9	11/17/2014	--	--	--	--	--	Dry
MW-9	11/18/2014	--	--	--	--	--	Dry
MW-9	11/19/2014	--	9.06	NP	--	--	--
MW-9	12/1/2014	99.67	8.75	NP	--	90.92	--
MW-9	12/8/2014	99.67	8.55	NP	--	91.12	--
MW-9	12/15/2014	99.67	8.20	NP	--	91.47	--
MW-9	12/22/2014	99.67	7.98	NP	--	91.69	--
MW-9	12/29/2014	99.67	7.58	NP	--	92.09	--
MW-9	1/5/2015	99.67	7.01	NP	--	92.66	--
MW-9	1/12/2015	99.67	6.78	NP	--	92.89	--
MW-9	1/19/2015	99.67	6.85	NP	--	92.82	--
MW-9	1/26/2015	99.67	6.54	NP	--	93.13	--
MW-9	2/2/2015	99.67	6.93	NP	--	92.74	--
MW-9	2/9/2015	99.67	6.67	NP	--	93.00	--
MW-9	2/16/2015	99.67	3.80	NP	--	95.87	--
MW-9	2/23/2015	99.67	7.00	NP	--	92.67	--
MW-9	3/2/2015	99.67	7.14	NP	--	92.53	--
MW-9	3/9/2015	99.67	7.43	NP	--	92.24	--
MW-9	3/16/2015	99.67	7.56	NP	--	92.11	--
MW-9	3/23/2015	99.67	7.29	NP	--	92.38	--
MW-9	3/30/2015	99.67	7.30	NP	--	92.37	--
MW-9	4/6/2015	99.67	7.61	NP	--	92.06	--
MW-9	4/22/2015	99.67	8.15	NP	--	91.52	--
MW-9	5/4/2015	99.67	8.40	NP	--	91.27	--
MW-9	5/18/2015	99.67	8.67	NP	--	91.00	--
MW-9	6/1/2015	99.67	8.99	NP	--	90.68	--
MW-9	6/15/2015	99.67	9.25	NP	--	90.42	--
MW-9	6/19/2015	99.67	9.34	NP	--	90.33	--
MW-9	6/29/2015	99.67	--	--	--	--	Dry
MW-9	7/13/2015	99.67	--	--	--	--	Dry
MW-9	7/28/2015	99.67	--	--	--	--	Dry
MW-9	8/10/2015	99.67	--	--	--	--	Dry
MW-9	8/24/2015	99.67	--	--	--	--	Dry
MW-9	9/8/2015	99.67	--	--	--	--	Dry
MW-9	9/21/2015	99.67	--	--	--	--	Dry
MW-9	10/5/2015	99.67	--	--	--	--	Dry
MW-9	10/12/2015	99.67	--	--	--	--	Dry
MW-9	10/19/2015	99.67	--	--	--	--	Dry
MW-9	11/2/2015	99.67	--	--	--	--	Dry

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	11/16/2015	99.67	--	--	--	--	Dry
MW-9	11/30/2015	99.67	9.32	NP	--	90.35	--
MW-9	1/18/2016	99.67	7.45	NP	--	92.22	--
MW-9	2/1/2016	99.67	6.90	NP	--	92.77	--
MW-9	2/15/2016	99.67	6.57	NP	--	93.10	--
MW-9	3/7/2016	99.67	6.68	NP	--	92.99	--
MW-9	3/29/2016	99.67	6.82	NP	--	92.85	--
MW-9	4/5/2016	99.67	--	--	--	--	NG
MW-9	4/19/2016	99.67	7.40	NP	--	92.27	--
MW-9	5/10/2016	99.67	8.02	NP	--	91.65	--
MW-9	5/24/2016	99.67	8.40	NP	--	91.27	--
MW-9	6/7/2016	99.67	8.69	NP	--	90.98	--
MW-9	6/21/2016	99.67	8.90	NP	--	90.77	--
MW-9	7/19/2016	99.67	--	--	--	--	Dry
MW-9	8/23/2016	99.67	--	--	--	--	Dry
MW-9	9/20/2016	99.67	--	--	--	--	Dry
MW-9	11/8/2016	99.67	--	--	--	--	Dry
MW-9	12/6/2016	99.67	--	--	--	--	Dry
MW-9	3/21/2017	99.67	6.69	NP	--	92.98	Dry
MW-9	4/27/2017	99.67	7.47	NP	--	92.20	Dry
MW-9	5/30/2017	99.67	8.20	NP	--	91.47	Dry
MW-9	6/28/2017	99.67	8.93	NP	--	90.74	Dry
MW-9	8/3/2017	99.67	--	--	--	--	Dry
MW-9	8/31/2017	99.67	--	--	--	--	Dry
MW-9	11/29/2017	99.67	--	--	--	--	Dry
MW-9	2/27/2018	99.67	6.46	NP	--	93.21	--
MW-9	6/12/2018	99.67	8.70	NP	--	90.97	--
MW-9	8/29/2018	99.67	--	--	--	--	Dry
MW-9	11/6/2018	99.67	--	--	--	--	Dry
MW-9	3/6/2019	99.67	--	--	--	--	Dry
MW-9	5/28/2019	99.67	--	--	--	--	Dry
MW-9	9/3/2019	99.67	--	--	--	--	Dry
MW-9	11/19/2019	99.67	--	--	--	--	Dry
MW-9	3/3/2020	99.67	6.42	NP	--	93.25	--
MW-9	6/9/2020	99.67	8.52	NP	--	91.15	--
MW-9	8/18/2020	99.67	--	--	--	--	Dry
MW-9	11/4/2020	99.67	--	--	--	--	Dry
MW-9	2/3/2021	99.67	7.20	NP	--	92.47	--
MW-9	5/11/2021	99.67	8.42	NP	--	91.25	--
MW-9	7/28/2021	99.67	--	--	--	--	Dry
MW-9	10/20/2021	99.67	--	--	--	--	Dry
MW-9	1/18/2022	99.67	5.88	NP	--	93.79	--
MW-9	4/19/2022	99.67	7.60	NP	--	92.07	--
MW-9	8/2/2022	99.67	9.15	NP	--	90.52	--
MW-9	10/25/2022	99.67	--	--	--	--	Dry
MW-9	2/15/2023	99.67	8.32	NP	--	91.35	--
MW-9	4/18/2023	99.67	8.28	NP	--	91.39	--
MW-9	7/19/2023	99.67	--	--	--	--	Dry
MW-9	11/7/2023	99.67	--	--	--	--	Dry
MW-12	6/23/1992	101.10	7.95	NP	--	93.15	--
MW-12	7/2/1992	101.10	7.77	NP	--	93.33	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	8/17/1992	101.10	8.20	NP	--	92.90	--
MW-12	9/30/1992	101.10	8.61	NP	--	92.49	--
MW-12	10/30/1992	101.10	8.18	NP	--	92.92	--
MW-12	11/30/1992	101.10	3.22	NP	--	97.88	--
MW-12	4/16/1993	101.10	4.64	NP	--	96.46	--
MW-12	10/3/2000	101.10	--	--	--	--	Dry
MW-12	2/28/2001	101.10	6.28	NP	--	94.82	--
MW-12	5/30/2001	101.10	7.51	NP	--	93.59	--
MW-12	8/22/2001	101.10	--	--	--	--	Dry
MW-12	11/21/2001	101.10	6.10	NP	--	95.00	--
MW-12	2/20/2002	101.10	5.53	NP	--	95.57	--
MW-12	5/16/2002	101.10	6.65	NP	--	94.45	--
MW-12	8/2/2002	101.10	8.55	NP	--	92.55	--
MW-12	12/19/2002	101.10	8.21	NP	--	92.89	--
MW-12	5/19/2003	101.10	7.66	NP	--	93.44	--
MW-12	11/13/2003	101.10	6.31	NP	--	94.79	--
MW-12	6/4/2004	101.10	6.87	NP	--	94.23	--
MW-12	10/7/2004	101.10	7.66	NP	--	93.44	--
MW-12	4/28/2005	101.10	5.88	NP	--	95.22	--
MW-12	11/16/2005	101.10	5.62	NP	--	95.48	--
MW-12	6/13/2006	101.10	7.17	NP	--	93.93	--
MW-12	2/26/2007	101.10	3.76	NP	--	97.34	--
MW-12	5/9/2007	101.10	7.21	NP	--	93.89	--
MW-12	7/16/2007	101.10	8.68	NP	--	92.42	--
MW-12	8/22/2007	101.10	9.19	NP	--	91.91	--
MW-12	9/25/2007	101.10	9.50	NP	--	91.60	--
MW-12	10/25/2007	101.10	6.79	NP	--	94.31	--
MW-12	11/9/2007	101.10	7.79	NP	--	93.31	--
MW-12	12/3/2007	101.10	6.80	NP	--	94.30	--
MW-12	1/17/2008	101.10	4.52	NP	--	96.58	--
MW-12	4/7/2008	101.10	4.95	NP	--	96.15	--
MW-12	7/22/2008	101.10	8.16	NP	--	92.94	--
MW-12	10/21/2008	101.10	8.99	NP	--	92.11	--
MW-12	1/20/2009	101.10	4.80	NP	--	96.30	--
MW-12	7/6/2009	101.10	8.76	NP	--	92.34	--
MW-12	3/17/2010	101.10	6.33	NP	--	94.77	--
MW-12	9/15/2010	101.10	8.36	NP	--	92.74	--
MW-12	3/4/2011	101.10	4.48	NP	--	96.62	--
MW-12	8/24/2011	101.10	8.42	NP	--	92.68	--
MW-12	5/10/2012	101.10	5.05	NP	--	96.05	--
MW-12	11/15/2012	101.10	6.37	NP	--	94.73	--
MW-12	3/27/2013	101.10	5.40	NP	--	95.70	--
MW-12	12/17/2013	101.10	6.87	NP	--	94.23	--
MW-12	6/24/2014	101.10	7.45	NP	--	93.65	--
MW-12	11/7/2014	101.10	4.30	NP	--	96.80	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/9/2014	101.10	4.45	NP	--	96.65	--
MW-12	11/10/2014	101.10	4.79	NP	--	96.31	--
MW-12	11/12/2014	101.10	5.25	NP	--	95.85	--
MW-12	11/18/2014	101.10	6.16	NP	--	94.94	--
MW-12	11/19/2014	101.10	6.21	NP	--	94.89	--
MW-12	12/1/2014	98.46	4.65	NP	--	93.81	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	12/8/2014	98.46	4.80	NP	--	93.66	--
MW-12	12/15/2014	98.46	4.44	NP	--	94.02	--
MW-12	12/22/2014	98.46	4.38	NP	--	94.08	--
MW-12	12/29/2014	98.46	4.13	NP	--	94.33	--
MW-12	1/5/2015	98.46	2.93	NP	--	95.53	--
MW-12	1/12/2015	98.46	4.44	NP	--	94.02	--
MW-12	1/19/2015	98.46	3.74	NP	--	94.72	--
MW-12	1/26/2015	98.46	3.91	NP	--	94.55	--
MW-12	2/2/2015	98.46	4.92	NP	--	93.54	--
MW-12	2/9/2015	98.46	3.79	NP	--	94.67	--
MW-12	2/16/2015	98.46	4.35	NP	--	94.11	--
MW-12	2/23/2015	98.46	4.97	NP	--	93.49	--
MW-12	3/2/2015	98.46	4.70	NP	--	93.76	--
MW-12	3/9/2015	98.46	5.63	NP	--	92.83	--
MW-12	3/16/2015	98.46	4.28	NP	--	94.18	--
MW-12	3/23/2015	98.46	4.22	NP	--	94.24	--
MW-12	3/30/2015	98.46	4.56	NP	--	93.90	--
MW-12	4/6/2015	98.46	5.63	NP	--	92.83	--
MW-12	4/22/2015	98.46	6.77	NP	--	91.69	--
MW-12	5/4/2015	98.46	6.90	NP	--	91.56	--
MW-12	5/18/2015	98.46	7.38	NP	--	91.08	--
MW-12	6/1/2015	98.46	7.96	NP	--	90.50	--
MW-12	6/15/2015	98.46	8.36	NP	--	90.10	--
MW-12	6/19/2015	98.46	8.50	NP	--	89.96	--
MW-12	6/29/2015	98.46	8.73	NP	--	89.73	--
MW-12	7/13/2015	98.46	9.03	NP	--	89.43	--
MW-12	7/28/2015	98.46	9.33	NP	--	89.13	--
MW-12	8/10/2015	98.46	9.59	NP	--	88.87	--
MW-12	8/24/2015	98.46	--	--	--	--	Dry
MW-12	9/8/2015	98.46	8.85	NP	--	89.61	--
MW-12	9/21/2015	98.46	9.12	NP	--	89.34	--
MW-12	10/5/2015	98.46	9.25	NP	--	89.21	--
MW-12	10/12/2015	98.46	9.24	NP	--	89.22	--
MW-12	10/19/2015	98.46	9.21	NP	--	89.25	--
MW-12	11/2/2015	98.46	7.50	NP	--	90.96	--
MW-12	11/16/2015	98.46	4.12	NP	--	94.34	--
MW-12	11/30/2015	98.46	5.63	NP	--	92.83	--
MW-12	1/18/2016	98.46	4.82	NP	--	93.64	--
MW-12	2/1/2016	98.46	4.06	NP	--	94.40	--
MW-12	2/15/2016	98.46	3.00	NP	--	95.46	--
MW-12	3/7/2016	98.46	5.02	NP	--	93.44	--
MW-12	3/29/2016	98.46	4.27	NP	--	94.19	--
MW-12	4/5/2016	98.46	--	--	--	--	NG
MW-12	4/19/2016	98.46	5.69	NP	--	92.77	--
MW-12	5/10/2016	98.46	6.86	NP	--	91.60	--
MW-12	5/24/2016	98.46	7.23	NP	--	91.23	--
MW-12	6/7/2016	98.46	7.53	NP	--	90.93	--
MW-12	6/21/2016	98.46	6.99	NP	--	91.47	--
MW-12	7/19/2016	98.46	8.19	NP	--	90.27	--
MW-12	8/23/2016	98.46	9.08	NP	--	89.38	--
MW-12	9/20/2016	98.46	8.28	NP	--	90.18	--
MW-12	11/8/2016	98.46	4.54	NP	--	93.92	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	12/6/2016	98.46	4.43	NP	--	94.03	--
MW-12	3/21/2017	98.46	4.03	NP	--	94.43	--
MW-12	4/27/2017	98.46	5.71	NP	--	92.75	--
MW-12	5/30/2017	98.46	6.81	NP	--	91.65	--
MW-12	6/28/2017	98.46	7.94	NP	--	90.52	--
MW-12	8/3/2017	98.46	9.00	NP	--	89.46	--
MW-12	8/31/2017	98.46	9.59	NP	--	88.87	--
MW-12	11/29/2017	98.46	4.99	NP	--	93.47	--
MW-12	2/27/2018	98.46	4.61	NP	--	93.85	--
MW-12	6/12/2018	98.46	7.90	NP	--	90.56	--
MW-12	8/29/2018	98.46	9.60	NP	--	88.86	--
MW-12	11/6/2018	98.46	7.51	NP	--	90.95	--
MW-12	3/6/2019	98.46	6.12	NP	--	92.34	--
MW-12	5/28/2019	98.46	8.00	NP	--	90.46	--
MW-12	9/3/2019	98.46	9.73	NP	--	88.73	--
MW-12	11/19/2019	98.46	3.91	NP	--	94.55	--
MW-12	3/3/2020	98.46	3.38	NP	--	95.08	--
MW-12	6/9/2020	98.46	6.78	NP	--	91.68	--
MW-12	8/18/2020	98.46	8.32	NP	--	90.14	--
MW-12	11/4/2020	98.46	6.52	NP	--	91.94	--
MW-12	2/3/2021	98.46	3.57	NP	--	94.89	--
MW-12	5/11/2021	98.46	7.24	NP	--	91.22	--
MW-12	7/28/2021	98.46	8.92	NP	--	89.54	--
MW-12	10/20/2021	98.46	2.28	NP	--	96.18	--
MW-12	1/18/2022	98.46	2.96	NP	--	95.50	--
MW-12	4/19/2022	98.46	5.76	NP	--	92.70	--
MW-12	8/2/2022	98.46	8.16	NP	--	90.30	--
MW-14	6/23/1992	99.36	6.25	NP	--	93.11	--
MW-14	7/2/1992	99.36	5.95	NP	--	93.41	--
MW-14	8/17/1992	99.36	6.46	NP	--	92.90	--
MW-14	9/30/1992	99.36	6.80	6.70	0.10	92.64	--
MW-14	10/30/1992	99.36	6.47	NP	--	92.89	--
MW-14	11/30/1992	99.36	3.75	3.74	0.01	95.62	--
MW-14	4/16/1993	99.36	4.73	4.71	0.02	94.65	--
MW-14	10/3/2000	99.36	7.54	7.51	0.03	91.84	--
MW-14	2/28/2001	99.36	5.22	4.96	0.26	94.34	--
MW-14	5/30/2001	99.36	6.09	NP	--	93.27	--
MW-14	8/22/2001	99.36	7.72	7.62	0.10	91.72	--
MW-14	11/21/2001	99.36	4.71	NP	--	94.65	--
MW-14	2/20/2002	99.36	4.35	4.18	0.17	95.14	--
MW-14	5/16/2002	99.36	5.14	NP	--	94.22	--
MW-14	8/2/2002	99.36	6.98	NP	--	92.38	--
MW-14	12/19/2002	99.36	6.66	6.64	0.02	92.72	--
MW-14	5/19/2003	99.36	6.03	6.02	0.01	93.34	--
MW-14	11/13/2003	99.36	6.27	6.26	0.01	93.10	--
MW-14	6/4/2004	99.36	5.57	NP	--	93.79	--
MW-14	10/7/2004	99.36	6.27	NP	--	93.09	--
MW-14	4/28/2005	99.36	4.53	NP	--	94.83	--
MW-14	11/16/2005	99.36	4.32	NP	--	95.04	--
MW-14	6/13/2006	99.36	5.94	NP	--	93.42	--
MW-14	2/26/2007	99.36	2.50	NP	--	96.86	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	5/9/2007	99.36	6.68	NP	--	92.68	--
MW-14	7/16/2007	99.36	7.06	NP	--	92.30	--
MW-14	8/22/2007	99.36	7.58	NP	--	91.78	--
MW-14	9/25/2007	99.36	7.90	NP	--	91.46	--
MW-14	10/25/2007	99.36	5.25	NP	--	94.11	--
MW-14	11/9/2007	99.36	6.24	NP	--	93.12	--
MW-14	12/3/2007	99.36	5.17	NP	--	94.19	--
MW-14	1/17/2008	99.36	3.10	NP	--	96.26	--
MW-14	4/7/2008	99.36	3.41	NP	--	95.95	--
MW-14	7/22/2008	99.36	6.64	NP	--	92.72	--
MW-14	10/21/2008	99.36	7.42	NP	--	91.94	--
MW-14	1/20/2009	99.36	3.29	NP	--	96.07	--
MW-14	7/6/2009	99.36	7.21	NP	--	92.15	--
MW-14	3/17/2010	99.36	4.61	NP	--	94.75	--
MW-14	9/15/2010	99.36	6.76	NP	--	92.60	--
MW-14	3/4/2011	99.36	2.81	NP	--	96.55	--
MW-14	8/24/2011	99.36	6.74	NP	--	92.62	--
MW-14	5/10/2012	99.36	--	--	--	--	WD
MW-14	11/15/2012	99.36	--	--	--	--	Dry
MW-14	3/27/2013	99.36	--	--	--	--	Dry
MW-14	12/17/2013	99.36	4.00	NP	--	95.36	--
MW-14	6/24/2014	99.36	4.53	NP	--	94.83	--
MW-14	11/7/2014	99.36	1.34	NP	--	98.02	--
MW-14	11/8/2014	99.36	2.01	NP	--	97.35	--
MW-14	11/9/2014	99.36	1.64	NP	--	97.72	--
MW-14	11/10/2014	99.36	1.98	NP	--	97.38	--
MW-14	11/18/2014	99.36	3.27	NP	--	96.09	--
MW-14	11/19/2014	99.36	3.32	NP	--	96.04	--
MW-14	12/1/2014	99.36	1.80	NP	--	97.56	--
MW-14	12/8/2014	99.36	1.90	NP	--	97.46	--
MW-14	12/15/2014	99.36	1.59	NP	--	97.77	--
MW-14	12/22/2014	99.36	1.68	NP	--	97.68	--
MW-14	12/29/2014	99.36	1.35	NP	--	98.01	--
MW-14	1/5/2015	99.36	0.65	NP	--	98.71	--
MW-14	1/12/2015	99.36	1.28	NP	--	98.08	--
MW-14	1/19/2015	99.36	1.32	NP	--	98.04	--
MW-14	1/26/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/2/2015	99.36	2.03	NP	--	97.33	--
MW-14	2/9/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/16/2015	99.36	1.42	NP	--	97.94	--
MW-14	2/23/2015	99.36	2.09	NP	--	97.27	--
MW-14	3/2/2015	99.36	1.82	NP	--	97.54	--
MW-14	3/9/2015	99.36	2.73	NP	--	96.63	--
MW-14	3/16/2015	99.36	1.31	NP	--	98.05	--
MW-14	3/23/2015	99.36	1.36	NP	--	98.00	--
MW-14	3/30/2015	99.36	1.69	NP	--	97.67	--
MW-14	4/6/2015	99.36	2.71	NP	--	96.65	--
MW-14	4/22/2015	99.36	3.81	NP	--	95.55	--
MW-14	5/4/2015	99.36	3.98	NP	--	95.38	--
MW-14	5/18/2015	99.36	4.43	NP	--	94.93	--
MW-14	6/1/2015	99.36	4.99	NP	--	94.37	--
MW-14	6/15/2015	99.36	5.35	NP	--	94.01	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	6/19/2015	99.36	5.46	NP	--	93.90	--
MW-14	6/29/2015	99.36	5.72	NP	--	93.64	--
MW-14	7/13/2015	99.36	6.06	NP	--	93.30	--
MW-14	7/28/2015	99.36	6.34	NP	--	93.02	--
MW-14	8/10/2015	99.36	--	--	--	--	Dry
MW-14	8/24/2015	99.36	--	--	--	--	Dry
MW-14	9/8/2015	99.36	5.87	NP	--	93.49	--
MW-14	9/21/2015	99.36	5.47	NP	--	93.89	--
MW-14	10/5/2015	99.36	6.25	NP	--	93.11	--
MW-14	10/12/2015	99.36	6.17	NP	--	93.19	--
MW-14	10/19/2015	99.36	6.26	NP	--	93.10	--
MW-14	11/2/2015	99.36	4.48	NP	--	94.88	--
MW-14	11/16/2015	99.36	1.32	NP	--	98.04	--
MW-14	11/30/2015	99.36	2.84	NP	--	96.52	--
MW-14	1/18/2016	99.36	1.94	NP	--	97.42	--
MW-14	2/1/2016	99.36	1.31	NP	--	98.05	--
MW-14	2/15/2016	99.36	0.60	NP	--	98.76	--
MW-14	3/7/2016	99.36	2.13	NP	--	97.23	--
MW-14	3/29/2016	99.36	1.42	NP	--	97.94	--
MW-14	4/5/2016	99.36	--	--	--	--	NG
MW-14	4/19/2016	99.36	2.80	NP	--	96.56	--
MW-14	5/10/2016	99.36	3.92	NP	--	95.44	--
MW-14	5/24/2016	99.36	4.27	NP	--	95.09	--
MW-14	6/7/2016	99.36	4.56	NP	--	94.80	--
MW-14	6/21/2016	99.36	4.09	NP	--	95.27	--
MW-14	7/19/2016	99.36	5.20	NP	--	94.16	--
MW-14	8/23/2016	99.36	6.10	NP	--	93.26	--
MW-14	9/20/2016	99.36	5.25	NP	--	94.11	--
MW-14	11/8/2016	99.36	1.64	NP	--	97.72	--
MW-14	12/6/2016	99.36	1.52	NP	--	97.84	--
MW-14	3/21/2017	99.36	1.15	NP	--	98.21	--
MW-14	4/27/2017	99.36	2.72	NP	--	96.64	--
MW-14	5/30/2017	99.36	3.84	NP	--	95.52	--
MW-14	6/27/2017	99.36	4.94	NP	--	94.42	--
MW-14	8/3/2017	99.36	6.02	NP	--	93.34	--
MW-14	8/31/2017	99.36	6.59	NP	--	92.77	--
MW-14	9/26/2017	99.36	6.80	NP	--	92.56	--
MW-14	11/29/2017	99.36	2.21	NP	--	97.15	--
MW-14	2/27/2018	99.36	1.67	NP	--	97.69	--
MW-14	6/12/2018	99.36	4.86	NP	--	94.50	--
MW-14	8/29/2018	99.36	6.60	NP	--	92.76	Dry
MW-14	11/6/2018	99.36	4.55	NP	--	94.81	--
MW-14	3/6/2019	99.36	3.09	NP	--	96.27	--
MW-14	5/28/2019	99.36	4.95	NP	--	94.41	--
MW-14	9/3/2019	99.36	--	--	--	--	Dry
MW-14	11/19/2019	99.36	1.65	NP	--	97.71	--
MW-14	3/3/2020	99.36	0.60	NP	--	98.76	--
MW-14	6/9/2020	99.36	3.42	NP	--	95.94	--
MW-14	8/19/2020	99.36	5.32	NP	--	94.04	--
MW-14	11/4/2020	99.36	3.61	NP	--	95.75	--
MW-14	2/3/2021	99.36	1.00	NP	--	98.36	--
MW-14	5/11/2021	99.36	4.26	NP	--	95.10	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	7/28/2021	99.36	5.97	NP	--	93.39	--
MW-14	10/20/2021	99.36	4.40	NP	--	94.96	--
MW-14	1/18/2022	99.36	0.35	NP	--	99.01	--
MW-14	4/19/2022	99.36	2.75	NP	--	96.61	--
MW-14	8/2/2022	99.36	5.21	NP	--	94.15	--
MW-14	10/25/2022	99.36	--	--	--	--	Dry
MW-14	2/15/2023	99.36	2.76	NP	--	96.60	--
MW-14	4/18/2023	99.36	3.18	NP	--	96.18	--
MW-14	7/19/2023	99.36	5.82	NP	--	93.54	--
MW-14	11/7/2023	99.36	4.47	NP	--	94.89	--
MW-17A	4/28/2005	101.53	5.52	NP	--	96.01	--
MW-17A	11/16/2005	101.53	7.63	NP	--	93.90	--
MW-17A	6/13/2006	101.53	7.05	NP	--	94.48	--
MW-17A	2/26/2007	101.53	4.98	NP	--	96.55	--
MW-17A	5/9/2007	101.53	6.63	NP	--	94.90	--
MW-17A	7/16/2007	101.53	7.98	NP	--	93.55	--
MW-17A	8/22/2007	101.53	8.55	NP	--	92.98	--
MW-17A	9/25/2007	101.53	8.93	NP	--	92.60	--
MW-17A	10/25/2007	101.53	7.88	NP	--	93.65	--
MW-17A	11/9/2007	101.53	7.95	NP	--	93.58	--
MW-17A	12/3/2007	101.53	7.53	NP	--	94.00	--
MW-17A	1/17/2008	101.53	5.95	NP	--	95.58	--
MW-17A	4/7/2008	101.53	5.42	NP	--	96.11	--
MW-17A	7/22/2008	101.53	7.66	NP	--	93.87	--
MW-17A	10/21/2008	101.53	8.75	NP	--	92.78	--
MW-17A	1/20/2009	101.53	5.14	NP	--	96.39	--
MW-17A	7/6/2009	101.53	8.11	NP	--	93.42	--
MW-17A	3/17/2010	101.53	6.58	NP	--	94.95	--
MW-17A	9/15/2010	101.53	8.20	NP	--	93.33	--
MW-17A	3/4/2011	101.53	4.99	NP	--	96.54	--
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/9/2014	101.53	6.57	NP	--	94.96	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.47	NP	--	95.06	--
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	11/18/2014	101.53	6.85	NP	--	94.68	--
MW-17A	11/19/2014	101.53	6.85	NP	--	94.68	--
MW-17A	12/1/2014	98.54	6.16	NP	--	92.38	--
MW-17A	12/8/2014	98.54	6.25	NP	--	92.29	--
MW-17A	12/15/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/22/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/29/2014	98.54	5.40	NP	--	93.14	--
MW-17A	1/5/2015	98.54	5.42	NP	--	93.12	--
MW-17A	1/12/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/14/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/19/2015	98.54	5.32	NP	--	93.22	--
MW-17A	1/26/2015	98.54	4.89	NP	--	93.65	--
MW-17A	2/2/2015	98.54	5.40	NP	--	93.14	--
MW-17A	2/9/2015	98.54	4.92	NP	--	93.62	--
MW-17A	2/16/2015	98.54	4.97	NP	--	93.57	--
MW-17A	2/23/2015	98.54	5.48	NP	--	93.06	--
MW-17A	3/2/2015	98.54	5.47	NP	--	93.07	--
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--
MW-17A	4/6/2015	98.54	5.84	NP	--	92.70	--
MW-17A	4/22/2015	98.54	6.54	NP	--	92.00	--
MW-17A	5/4/2015	98.54	6.77	NP	--	91.77	--
MW-17A	5/18/2015	98.54	7.10	NP	--	91.44	--
MW-17A	6/1/2015	98.54	7.58	NP	--	90.96	--
MW-17A	6/15/2015	98.54	7.86	NP	--	90.68	--
MW-17A	6/19/2015	98.54	7.93	NP	--	90.61	--
MW-17A	6/29/2015	98.54	8.30	NP	--	90.24	--
MW-17A	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-17A	8/23/2016	98.54	--	--	--	--	Dry

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	9/20/2016	98.54	--	--	--	--	Dry
MW-17A	11/8/2016	98.54	7.21	NP	--	91.33	--
MW-17A	12/6/2016	98.54	--	--	--	--	--
MW-17A	3/21/2017	98.54	3.44	NP	--	95.10	Dry
MW-17A	4/27/2017	98.54	6.52	NP	--	92.02	Dry
MW-17A	5/30/2017	98.54	7.36	NP	--	91.18	Dry
MW-17A	6/28/2017	98.54	8.40	NP	--	90.14	Dry
MW-17A	8/3/2017	98.54	--	--	--	--	Dry
MW-17A	8/31/2017	98.54	--	--	--	--	Dry
MW-17A	9/26/2017	98.54	--	--	--	--	Dry
MW-17A	11/29/2017	98.54	2.27	NP	--	96.27	--
MW-17A	2/27/2018	98.54	5.69	NP	--	92.85	--
MW-17A	6/12/2018	98.54	8.16	NP	--	90.38	--
MW-17A	8/29/2018	98.54	9.19	NP	--	89.35	--
MW-17A	11/6/2018	98.54	9.16	NP	--	89.38	--
MW-17A	3/6/2019	98.54	7.31	NP	--	91.23	--
MW-17A	5/28/2019	98.54	--	--	--	--	Dry
MW-17A	9/3/2019	98.54	--	--	--	--	Dry
MW-17A	11/19/2019	98.54	7.52	NP	--	91.02	--
MW-17A	3/3/2020	98.54	4.79	NP	--	93.75	--
MW-17A	6/9/2020	98.54	6.27	NP	--	92.27	--
MW-17A	8/18/2020	98.54	--	--	--	--	Dry
MW-17A	11/4/2020	98.54	--	--	--	--	Dry
MW-17A	2/3/2021	98.54	5.50	NP	--	93.04	--
MW-17A	5/11/2021	98.54	7.73	NP	--	90.81	--
MW-17A	7/28/2021	--	--	--	--	--	Dry
MW-17A	10/20/2021	--	--	--	--	--	Dry
MW-17A	1/18/2022	98.54	2.30	NP	--	96.24	--
MW-17A	4/19/2022	98.54	6.55	NP	--	91.99	--
MW-17A	8/2/2022	98.54	--	--	--	--	Dry
MW-17A	10/25/2022	98.54	--	--	--	--	Dry
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	WI
MW-18	11/9/2014	97.08	6.80	4.25	2.55	92.19	--
MW-18	11/10/2014	97.08	7.60	4.51	3.09	91.80	--
MW-18	11/10/2014	97.08	7.62	4.49	3.13	91.81	--
MW-18	11/10/2014	97.08	7.63	4.45	3.18	91.84	--
MW-18	11/10/2014	97.08	7.60	4.45	3.15	91.84	--
MW-18	11/10/2014	97.08	7.36	4.39	2.97	91.95	--
MW-18	11/11/2014	97.08	7.67	4.50	3.17	91.79	--
MW-18	11/11/2014	97.08	7.85	4.55	3.30	91.71	--
MW-18	11/12/2014	97.08	7.80	4.50	3.30	91.76	--
MW-18	11/13/2014	97.08	6.85	5.45	1.40	91.28	--
MW-18	11/14/2014	97.08	6.90	5.60	1.30	91.16	--
MW-18	11/17/2014	97.08	6.65	5.55	1.10	91.26	--
MW-18	11/18/2014	97.08	6.05	5.87	0.18	91.17	--
MW-18	11/19/2014	97.08	5.98	5.91	0.07	91.15	--
MW-18	12/1/2014	97.08	4.96	NP	--	92.12	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	12/8/2014	97.08	4.92	4.91	0.01	92.17	--
MW-18	12/15/2014	97.08	4.52	NP	--	92.56	--
MW-18	12/22/2014	97.08	4.49	NP	--	92.59	--
MW-18	12/29/2014	97.08	4.12	NP	--	92.96	--
MW-18	1/5/2015	97.08	3.65	NP	--	93.43	--
MW-18	1/12/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/13/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/19/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/26/2015	97.08	3.54	NP	--	93.54	--
MW-18	2/2/2015	97.08	3.99	NP	--	93.09	--
MW-18	2/9/2015	97.08	3.52	NP	--	93.56	--
MW-18	2/16/2015	97.08	3.59	NP	--	93.49	--
MW-18	2/23/2015	97.08	4.05	NP	--	93.03	--
MW-18	3/2/2015	97.08	4.10	NP	--	92.98	--
MW-18	3/9/2015	97.08	4.50	NP	--	92.58	--
MW-18	3/16/2015	97.08	4.36	NP	--	92.72	--
MW-18	3/23/2015	97.08	4.11	NP	--	92.97	--
MW-18	3/30/2015	97.08	4.10	NP	--	92.98	--
MW-18	4/6/2015	97.08	5.57	NP	--	91.51	--
MW-18	4/22/2015	97.08	5.21	NP	--	91.87	--
MW-18	5/4/2015	97.08	5.58	5.54	0.04	91.53	--
MW-18	5/18/2015	97.08	5.95	5.93	0.02	91.15	--
MW-18	6/1/2015	97.08	6.46	NP	--	90.62	--
MW-18	6/15/2015	97.08	6.79	6.76	0.03	90.31	--
MW-18	6/19/2015	97.08	6.82	6.81	0.01	90.27	--
MW-18	6/29/2015	97.08	7.11	7.10	0.01	89.98	--
MW-18	7/13/2015	97.08	7.47	7.42	0.05	89.65	--
MW-18	7/28/2015	97.08	7.76	7.75	0.01	89.33	--
MW-18	8/10/2015	97.08	7.98	7.97	0.01	89.11	--
MW-18	8/24/2015	97.08	8.20	8.18	0.02	88.90	--
MW-18	9/8/2015	97.08	7.61	NP	--	89.47	--
MW-18	9/21/2015	97.08	7.71	NP	--	89.37	--
MW-18	10/5/2015	97.08	--	--	--	--	NG
MW-18	10/12/2015	97.08	--	--	--	--	NG
MW-18	10/19/2015	97.08	8.05	NP	--	89.03	--
MW-18	11/2/2015	97.08	7.77	NP	--	89.31	--
MW-18	11/16/2015	97.08	6.85	NP	--	90.23	--
MW-18	11/30/2015	97.08	6.49	NP	--	90.59	--
MW-18	1/18/2016	97.08	3.97	NP	--	93.11	--
MW-18	2/1/2016	97.08	--	--	--	--	NG
MW-18	2/15/2016	97.08	--	--	--	--	WI
MW-18	3/7/2016	97.08	--	--	--	--	WI
MW-18	3/29/2016	97.08	3.33	NP	--	93.75	--
MW-18	4/5/2016	97.08	3.65	NP	--	93.43	--
MW-18	4/19/2016	97.08	4.31	NP	--	92.77	--
MW-18	5/10/2016	97.08	5.36	5.35	0.01	91.73	--
MW-18	5/24/2016	97.08	5.56	NP	--	91.52	--
MW-18	6/7/2016	97.08	5.90	NP	--	91.18	--
MW-18	6/21/2016	97.08	5.80	NP	--	91.28	--
MW-18	7/19/2016	97.08	6.59	NP	--	90.49	--
MW-18	8/23/2016	97.08	7.45	NP	--	89.63	--
MW-18	9/20/2016	97.08	7.12	NP	--	89.96	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	11/8/2016	97.08	5.12	NP	--	91.96	--
MW-18	12/6/2016	97.08	4.18	NP	--	92.90	--
MW-18	3/21/2017	97.08	2.90	NP	--	94.18	--
MW-18	4/27/2017	97.08	4.18	NP	--	92.90	--
MW-18	5/30/2017	97.08	5.08	NP	--	92.00	--
MW-18	6/28/2017	97.08	6.14	NP	--	90.94	--
MW-18	8/3/2017	97.08	7.23	NP	--	89.85	--
MW-18	8/31/2017	97.08	7.86	NP	--	89.22	--
MW-18	9/26/2017	97.08	8.17	NP	--	88.91	--
MW-18	11/29/2017	97.08	5.42	NP	--	91.66	--
MW-18	2/27/2018	97.08	3.24	NP	--	93.84	--
MW-18	6/12/2018	97.08	5.92	NP	--	91.16	--
MW-18	8/29/2018	97.08	7.86	NP	--	89.22	--
MW-18	11/6/2018	97.08	6.80	NP	--	90.28	--
MW-18	3/6/2019	97.08	4.95	NP	--	92.13	--
MW-18	5/28/2019	97.08	6.32	NP	--	90.76	--
MW-18	9/3/2019	97.08	8.10	NP	--	88.98	--
MW-18	11/19/2019	97.08	5.41	NP	--	91.67	--
MW-18	3/3/2020	97.08	2.75	NP	--	94.33	--
MW-18	6/9/2020	97.08	5.25	NP	--	91.83	--
MW-18	8/18/2020	97.08	6.56	NP	--	90.52	--
MW-18	11/4/2020	97.08	5.85	NP	--	91.23	--
MW-18	2/3/2021	97.08	3.35	NP	--	93.73	--
MW-18	5/11/2021	97.08	5.29	NP	--	91.79	--
MW-18	7/28/2021	97.08	7.09	NP	--	89.99	--
MW-18	10/20/2021	97.08	6.21	NP	--	90.87	--
MW-18	1/18/2022	97.08	--	--	--	--	WS
MW-18	4/19/2022	97.08	4.10	NP	--	92.98	--
MW-18	8/2/2022	97.08	6.37	NP	--	90.71	--
MW-18	10/25/2022	97.08	7.94	NP	--	89.14	--
MW-19	12/17/2013	97.69	4.56	NP	--	93.13	--
MW-19	6/24/2014	97.69	6.25	NP	--	91.44	--
MW-19	11/6/2014	97.69	2.14	NP	--	95.55	--
MW-19	11/7/2014	97.69	2.20	NP	--	95.49	--
MW-19	11/8/2014	97.69	2.37	NP	--	95.32	--
MW-19	11/9/2014	97.69	2.14	NP	--	95.55	--
MW-19	11/10/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/10/2014	97.69	2.89	NP	--	94.80	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.83	NP	--	94.86	--
MW-19	11/11/2014	97.69	3.19	NP	--	94.50	--
MW-19	11/11/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/12/2014	97.69	2.90	NP	--	94.79	--
MW-19	11/13/2014	97.69	3.00	NP	--	94.69	--
MW-19	11/14/2014	97.69	3.30	NP	--	94.39	--
MW-19	11/17/2014	97.69	3.70	NP	--	93.99	--
MW-19	11/18/2014	97.69	3.78	NP	--	93.91	--
MW-19	11/19/2014	97.69	3.83	NP	--	93.86	--
MW-19	12/1/2014	96.50	2.26	NP	--	94.24	--
MW-19	12/8/2014	96.50	2.50	NP	--	94.00	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	12/15/2014	96.50	2.03	NP	--	94.47	--
MW-19	12/22/2014	96.50	2.18	NP	--	94.32	--
MW-19	12/29/2014	96.50	1.88	NP	--	94.62	--
MW-19	1/5/2015	96.50	1.00	NP	--	95.50	--
MW-19	1/12/2015	96.50	2.16	NP	--	94.34	--
MW-19	1/15/2015	96.50	2.16	NP	--	94.34	--
MW-19	1/19/2015	96.50	2.04	NP	--	94.46	--
MW-19	1/26/2015	96.50	1.78	NP	--	94.72	--
MW-19	2/2/2015	96.50	2.42	2.39	0.03	94.10	--
MW-19	2/9/2015	96.50	1.67	NP	--	94.83	--
MW-19	2/16/2015	96.50	2.01	NP	--	94.49	--
MW-19	2/23/2015	96.50	2.52	2.49	0.03	94.00	--
MW-19	3/2/2015	96.50	2.37	2.35	0.02	94.15	--
MW-19	3/9/2015	96.50	3.08	NP	--	93.42	--
MW-19	3/16/2015	96.50	2.32	NP	--	94.18	--
MW-19	3/23/2015	96.50	2.01	NP	--	94.49	--
MW-19	3/30/2015	96.50	2.23	NP	--	94.27	--
MW-19	4/6/2015	96.50	3.07	NP	--	93.43	--
MW-19	4/7/2015	96.50	3.25	NP	--	93.25	--
MW-19	4/22/2015	96.50	4.34	NP	--	92.16	--
MW-19	5/4/2015	96.50	4.51	NP	--	91.99	--
MW-19	5/18/2015	96.50	5.05	NP	--	91.45	--
MW-19	6/1/2015	96.50	5.74	NP	--	90.76	--
MW-19	6/15/2015	96.50	6.15	NP	--	90.35	--
MW-19	6/19/2015	96.50	6.28	NP	--	90.22	--
MW-19	6/29/2015	96.50	6.53	NP	--	89.97	--
MW-19	7/13/2015	96.50	6.83	NP	--	89.67	--
MW-19	7/28/2015	96.50	7.11	NP	--	89.39	--
MW-19	8/10/2015	96.50	7.34	NP	--	89.16	--
MW-19	8/24/2015	96.50	7.52	NP	--	88.98	--
MW-19	9/8/2015	96.50	7.29	NP	--	89.21	--
MW-19	9/21/2015	96.50	7.08	NP	--	89.42	--
MW-19	10/5/2015	96.50	7.12	NP	--	89.38	--
MW-19	10/12/2015	96.50	7.13	NP	--	89.37	--
MW-19	10/19/2015	96.50	7.16	NP	--	89.34	--
MW-19	11/2/2015	96.50	6.53	NP	--	89.97	--
MW-19	11/16/2015	96.50	2.50	NP	--	94.00	--
MW-19	11/30/2015	96.50	3.41	NP	--	93.09	--
MW-19	1/18/2016	96.50	2.55	NP	--	93.95	--
MW-19	2/1/2016	96.50	2.02	NP	--	94.48	--
MW-19	2/15/2016	96.50	1.06	NP	--	95.44	--
MW-19	3/7/2016	96.50	2.60	NP	--	93.90	--
MW-19	3/29/2016	96.50	2.10	NP	--	94.40	--
MW-19	4/5/2016	96.50	2.25	NP	--	94.25	--
MW-19	4/19/2016	96.50	3.32	3.30	0.02	93.20	--
MW-19	5/10/2016	96.50	4.51	NP	--	91.99	--
MW-19	5/24/2016	96.50	5.02	NP	--	91.48	--
MW-19	6/7/2016	96.50	5.34	NP	--	91.16	--
MW-19	6/21/2016	96.50	5.00	NP	--	91.50	--
MW-19	7/19/2016	96.50	6.05	NP	--	90.45	--
MW-19	8/23/2016	96.50	6.90	NP	--	89.60	--
MW-19	9/20/2016	96.50	6.17	NP	--	90.33	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	11/8/2016	96.50	2.35	NP	--	94.15	--
MW-19	12/6/2016	96.50	2.08	NP	--	94.42	--
MW-19	3/21/2017	96.50	1.74	NP	--	94.76	--
MW-19	4/27/2017	96.50	--	--	--	--	WI
MW-19	5/30/2017	96.50	4.40	NP	--	92.10	--
MW-19	6/27/2017	96.50	5.74	NP	--	90.76	--
MW-19	8/3/2017	96.50	6.80	NP	--	89.70	--
MW-19	8/31/2017	96.50	7.35	NP	--	89.15	--
MW-19	9/26/2017	96.50	7.66	NP	--	88.84	--
MW-19	11/29/2017	96.50	3.17	NP	--	93.33	--
MW-19	2/27/2018	96.50	2.25	NP	--	94.25	--
MW-19	6/12/2018	96.50	5.63	NP	--	90.87	--
MW-19	8/29/2018	96.50	7.39	NP	--	89.11	--
MW-19	11/6/2018	96.50	5.92	NP	--	90.58	--
MW-19	3/6/2019	96.50	3.68	NP	--	92.82	--
MW-19	5/28/2019	96.50	5.80	NP	--	90.70	--
MW-19	9/3/2019	96.50	7.51	NP	--	88.99	--
MW-19	11/19/2019	96.50	1.22	NP	--	95.28	--
MW-19	3/3/2020	96.50	1.56	NP	--	94.94	--
MW-19	6/9/2020	96.50	4.62	NP	--	91.88	--
MW-19	8/19/2020	96.50	5.95	NP	--	90.55	--
MW-19	11/4/2020	96.50	5.09	NP	--	91.41	--
MW-19	2/3/2021	96.50	1.76	NP	--	94.74	--
MW-19	5/11/2021	96.50	4.96	NP	--	91.54	--
MW-19	7/28/2021	96.50	6.39	NP	--	90.11	--
MW-19	10/20/2021	96.50	5.06	NP	--	91.44	--
MW-19	1/18/2022	96.50	1.53	NP	--	94.97	--
MW-19	4/19/2022	96.50	3.27	NP	--	93.23	--
MW-19	8/2/2022	96.50	5.83	NP	--	90.67	--
MW-19	10/25/2022	96.50	7.67	NP	--	88.83	--
MW-19	2/15/2023	96.50	3.43	NP	--	93.07	--
MW-19	4/18/2023	96.50	3.95	NP	--	92.55	--
MW-19	7/19/2023	96.50	6.41	NP	--	90.09	--
MW-19	11/7/2023	96.50	7.30	NP	--	89.20	--
MW-20	12/17/2013	97.94	7.69	NP	--	90.25	--
MW-20	6/24/2014	97.94	5.40	NP	--	92.54	--
MW-20	11/6/2014	97.94	4.38	NP	--	93.56	--
MW-20	11/7/2014	97.94	4.30	NP	--	93.64	--
MW-20	11/8/2014	97.94	4.90	NP	--	93.04	--
MW-20	11/9/2014	97.94	4.31	NP	--	93.63	--
MW-20	11/10/2014	97.94	4.35	NP	--	93.59	--
MW-20	11/10/2014	97.94	4.36	NP	--	93.58	--
MW-20	11/10/2014	97.94	4.35	NP	--	93.59	--
MW-20	11/10/2014	97.94	4.36	NP	--	93.58	--
MW-20	11/10/2014	97.94	4.42	NP	--	93.52	--
MW-20	11/11/2014	97.94	4.43	NP	--	93.51	--
MW-20	11/11/2014	97.94	4.48	NP	--	93.46	--
MW-20	11/12/2014	97.94	4.49	NP	--	93.45	--
MW-20	11/13/2014	97.94	4.52	NP	--	93.42	--
MW-20	11/14/2014	97.94	4.76	NP	--	93.18	--
MW-20	11/17/2014	97.94	4.86	NP	--	93.08	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	11/18/2014	97.94	4.90	NP	--	93.04	--
MW-20	11/19/2014	97.94	4.97	NP	--	92.97	--
MW-20	12/1/2014	96.66	4.03	NP	--	92.63	--
MW-20	12/8/2014	96.66	4.20	NP	--	92.46	--
MW-20	12/15/2014	96.66	3.72	NP	--	92.94	--
MW-20	12/22/2014	96.66	3.62	NP	--	93.04	--
MW-20	12/29/2014	96.66	3.32	NP	--	93.34	--
MW-20	1/5/2015	96.66	2.28	NP	--	94.38	--
MW-20	1/12/2015	96.66	4.27	NP	--	92.39	--
MW-20	1/19/2015	96.66	3.06	NP	--	93.60	--
MW-20	1/26/2015	96.66	2.94	NP	--	93.72	--
MW-20	2/2/2015	96.66	3.67	NP	--	92.99	--
MW-20	2/9/2015	96.66	2.93	NP	--	93.73	--
MW-20	2/16/2015	96.66	3.22	NP	--	93.44	--
MW-20	2/23/2015	96.66	3.71	NP	--	92.95	--
MW-20	3/2/2015	96.66	3.61	NP	--	93.05	--
MW-20	3/9/2015	96.66	4.18	NP	--	92.48	--
MW-20	3/16/2015	96.66	3.59	NP	--	93.07	--
MW-20	3/23/2015	96.66	3.44	NP	--	93.22	--
MW-20	3/30/2015	96.66	3.59	NP	--	93.07	--
MW-20	4/6/2015	96.66	4.11	NP	--	92.55	--
MW-20	4/22/2015	96.66	4.91	NP	--	91.75	--
MW-20	5/4/2015	96.66	5.08	NP	--	91.58	--
MW-20	5/18/2015	96.66	5.41	NP	--	91.25	--
MW-20	6/1/2015	96.66	6.85	NP	--	89.81	--
MW-20	6/15/2015	96.66	6.11	NP	--	90.55	--
MW-20	6/19/2015	96.66	6.25	NP	--	90.41	--
MW-20	6/29/2015	96.66	6.51	NP	--	90.15	--
MW-20	7/13/2015	96.66	6.82	NP	--	89.84	--
MW-20	7/28/2015	96.66	7.85	NP	--	88.81	--
MW-20	8/10/2015	96.66	8.24	NP	--	88.42	--
MW-20	8/24/2015	96.66	8.61	NP	--	88.05	--
MW-20	9/8/2015	96.66	8.31	NP	--	88.35	--
MW-20	9/21/2015	96.66	8.46	NP	--	88.20	--
MW-20	10/5/2015	96.66	8.43	NP	--	88.23	--
MW-20	10/12/2015	96.66	8.44	NP	--	88.22	--
MW-20	10/19/2015	96.66	8.47	NP	--	88.19	--
MW-20	11/2/2015	96.66	7.55	NP	--	89.11	--
MW-20	11/16/2015	96.66	4.00	NP	--	92.66	--
MW-20	11/30/2015	96.66	4.92	NP	--	91.74	--
MW-20	1/18/2016	96.66	3.81	NP	--	92.85	--
MW-20	2/1/2016	96.66	2.96	NP	--	93.70	--
MW-20	2/15/2016	96.66	1.90	NP	--	94.76	--
MW-20	3/7/2016	96.66	3.49	NP	--	93.17	--
MW-20	3/29/2016	96.66	3.16	NP	--	93.50	--
MW-20	4/5/2016	96.66	--	--	--	--	NG
MW-20	4/19/2016	96.66	4.18	NP	--	92.48	--
MW-20	5/10/2016	96.66	--	--	--	--	WI
MW-20	5/24/2016	96.66	5.36	NP	--	91.30	--
MW-20	6/7/2016	96.66	5.70	NP	--	90.96	--
MW-20	6/21/2016	96.66	5.39	NP	--	91.27	--
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	8/23/2016	96.66	7.76	NP	--	88.90	--
MW-20	9/20/2016	96.66	7.42	NP	--	89.24	--
MW-20	11/8/2016	96.66	4.31	NP	--	92.35	--
MW-20	12/6/2016	96.66	3.53	NP	--	93.13	--
MW-20	3/21/2017	96.66	2.83	NP	--	93.83	--
MW-20	4/27/2017	96.66	4.08	NP	--	92.58	--
MW-20	5/30/2017	96.66	4.92	NP	--	91.74	--
MW-20	6/27/2017	96.66	6.02	NP	--	90.64	--
MW-20	8/3/2017	96.66	7.62	NP	--	89.04	--
MW-20	8/31/2017	96.66	8.42	NP	--	88.24	--
MW-20	9/26/2017	96.66	8.67	NP	--	87.99	--
MW-20	11/29/2017	96.66	4.86	NP	--	91.80	--
MW-20	2/27/2018	96.66	3.26	NP	--	93.40	--
MW-20	6/12/2018	96.66	6.40	NP	--	90.26	--
MW-20	8/29/2018	96.66	8.52	NP	--	88.14	--
MW-20	11/6/2018	96.66	6.85	NP	--	89.81	--
MW-20	3/6/2019	96.66	4.83	NP	--	91.83	--
MW-20	5/28/2019	96.66	6.11	NP	--	90.55	--
MW-20	9/3/2019	96.66	8.45	NP	--	88.21	--
MW-20	11/19/2019	96.66	4.51	NP	--	92.15	--
MW-20	3/3/2020	96.66	2.41	NP	--	94.25	--
MW-20	6/9/2020	96.66	5.01	NP	--	91.65	--
MW-20	8/19/2020	96.66	6.73	NP	--	89.93	--
MW-20	11/4/2020	96.66	6.56	NP	--	90.10	--
MW-20	2/3/2021	96.66	2.61	NP	--	94.05	--
MW-20	5/11/2021	96.66	5.29	NP	--	91.37	--
MW-20	7/28/2021	96.66	7.29	NP	--	89.37	--
MW-20	10/20/2021	96.66	7.19	NP	--	89.47	--
MW-20	1/18/2022	96.66	1.97	NP	--	94.69	--
MW-20	4/19/2022	96.66	4.10	NP	--	92.56	--
MW-20	8/2/2022	96.66	6.61	NP	--	90.05	--
MW-20	10/25/2022	96.66	8.50	NP	--	88.16	--
MW-20	2/15/2023	96.66	4.44	NP	--	92.22	--
MW-20	4/18/2023	96.66	4.39	NP	--	92.27	--
MW-20	7/19/2023	96.66	7.19	NP	--	89.47	--
MW-20	11/7/2023	96.66	7.29	NP	--	89.37	--
MW-21	12/17/2013	96.96	4.32	NP	--	92.64	--
MW-21	6/24/2014	96.96	4.30	NP	--	92.66	--
MW-21	11/6/2014	96.96	2.75	NP	--	94.21	--
MW-21	11/7/2014	96.96	2.78	NP	--	94.18	--
MW-21	11/8/2014	96.96	2.76	NP	--	94.20	--
MW-21	11/9/2014	96.96	3.73	NP	--	93.23	--
MW-21	11/10/2014	96.96	2.86	NP	--	94.10	--
MW-21	11/10/2014	96.96	2.84	NP	--	94.12	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	--	--	--	--	WI
MW-21	11/11/2014	96.96	--	--	--	--	WI
MW-21	11/11/2014	96.96	--	--	--	--	WI
MW-21	11/12/2014	96.96	3.01	NP	--	93.95	--
MW-21	11/13/2014	96.96	3.10	NP	--	93.86	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	11/14/2014	96.96	3.24	NP	--	93.72	--
MW-21	11/17/2014	96.96	3.51	NP	--	93.45	--
MW-21	11/18/2014	96.96	3.55	NP	--	93.41	--
MW-21	11/19/2014	96.96	3.60	NP	--	93.36	--
MW-21	12/1/2014	95.65	2.62	NP	--	93.03	--
MW-21	12/8/2014	95.65	2.78	NP	--	92.87	--
MW-21	12/15/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/22/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/29/2014	95.65	1.94	NP	--	93.71	--
MW-21	1/5/2015	95.65	1.26	NP	--	94.39	--
MW-21	1/12/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/15/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/19/2015	95.65	1.66	NP	--	93.99	--
MW-21	1/26/2015	95.65	1.58	NP	--	94.07	--
MW-21	2/2/2015	95.65	2.41	NP	--	93.24	--
MW-21	2/9/2015	95.65	1.57	NP	--	94.08	--
MW-21	2/16/2015	95.65	1.90	NP	--	93.75	--
MW-21	2/23/2015	95.65	2.46	NP	--	93.19	--
MW-21	3/2/2015	95.65	2.35	NP	--	93.30	--
MW-21	3/9/2015	95.65	2.95	NP	--	92.70	--
MW-21	3/16/2015	95.65	2.34	NP	--	93.31	--
MW-21	3/23/2015	95.65	2.05	NP	--	93.60	--
MW-21	3/30/2015	95.65	2.20	NP	--	93.45	--
MW-21	4/6/2015	95.65	2.86	NP	--	92.79	--
MW-21	4/22/2015	95.65	3.70	NP	--	91.95	--
MW-21	5/4/2015	95.65	3.90	NP	--	91.75	--
MW-21	5/18/2015	95.65	4.25	NP	--	91.40	--
MW-21	6/1/2015	95.65	4.78	NP	--	90.87	--
MW-21	6/15/2015	95.65	6.15	NP	--	89.50	--
MW-21	6/19/2015	95.65	5.27	NP	--	90.38	--
MW-21	6/29/2015	95.65	5.53	NP	--	90.12	--
MW-21	7/13/2015	95.65	5.83	NP	--	89.82	--
MW-21	7/28/2015	95.65	6.14	NP	--	89.51	--
MW-21	8/10/2015	95.65	6.04	NP	--	89.61	--
MW-21	8/24/2015	95.65	6.60	NP	--	89.05	--
MW-21	9/8/2015	95.65	6.05	NP	--	89.60	--
MW-21	9/21/2015	95.65	6.21	NP	--	89.44	--
MW-21	10/5/2015	95.65	6.38	NP	--	89.27	--
MW-21	10/12/2015	95.65	6.37	NP	--	89.28	--
MW-21	10/19/2015	95.65	6.46	NP	--	89.19	--
MW-21	11/2/2015	95.65	5.62	NP	--	90.03	--
MW-21	11/16/2015	95.65	2.96	NP	--	92.69	--
MW-21	11/30/2015	95.65	3.75	NP	--	91.90	--
MW-21	1/18/2016	95.65	2.56	NP	--	93.09	--
MW-21	2/1/2016	95.65	1.73	NP	--	93.92	--
MW-21	2/15/2016	95.65	0.65	NP	--	95.00	--
MW-21	3/7/2016	95.65	2.39	NP	--	93.26	--
MW-21	3/29/2016	95.65	1.90	NP	--	93.75	--
MW-21	4/5/2016	95.65	--	--	--	--	NG
MW-21	4/19/2016	95.65	3.00	NP	--	92.65	--
MW-21	5/10/2016	95.65	--	--	--	--	WI
MW-21	5/24/2016	95.65	4.25	NP	--	91.40	--

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Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	6/7/2016	95.65	4.56	NP	--	91.09	--
MW-21	6/21/2016	95.65	4.23	NP	--	91.42	--
MW-21	7/19/2016	95.65	5.04	NP	--	90.61	--
MW-21	8/23/2016	95.65	6.03	NP	--	89.62	--
MW-21	9/20/2016	95.65	5.43	NP	--	90.22	--
MW-21	11/8/2016	95.65	2.71	NP	--	92.94	--
MW-21	12/6/2016	95.65	2.03	NP	--	93.62	--
MW-21	3/21/2017	95.65	1.39	NP	--	94.26	--
MW-21	4/27/2017	95.65	2.87	NP	--	92.78	--
MW-21	5/30/2017	95.65	3.70	NP	--	91.95	--
MW-21	6/27/2017	95.65	4.81	NP	--	90.84	--
MW-21	8/3/2017	95.65	5.88	NP	--	89.77	--
MW-21	8/31/2017	95.65	6.50	NP	--	89.15	--
MW-21	9/26/2017	95.65	6.78	NP	--	88.87	--
MW-21	11/29/2017	95.65	3.24	NP	--	92.41	--
MW-21	2/27/2018	95.65	2.03	NP	--	93.62	--
MW-21	6/12/2018	95.65	4.70	NP	--	90.95	--
MW-21	8/29/2018	95.65	6.52	NP	--	89.13	--
MW-21	11/6/2018	95.65	4.96	NP	--	90.69	--
MW-21	3/6/2019	95.65	3.32	NP	--	92.33	--
MW-21	5/28/2019	95.65	4.93	NP	--	90.72	--
MW-21	9/3/2019	95.65	6.63	NP	--	89.02	--
MW-21	11/19/2019	95.65	3.00	NP	--	92.65	--
MW-21	3/3/2020	95.65	1.00	NP	--	94.65	--
MW-21	6/9/2020	95.65	3.74	NP	--	91.91	--
MW-21	8/19/2020	95.65	5.32	NP	--	90.33	--
MW-21	11/4/2020	95.65	4.55	NP	--	91.10	--
MW-21	2/3/2021	95.65	1.10	NP	--	94.55	--
MW-21	5/11/2021	95.65	4.18	NP	--	91.47	--
MW-21	7/28/2021	95.65	6.00	NP	--	89.65	--
MW-21	10/20/2021	95.65	4.92	NP	--	90.73	--
MW-21	1/18/2022	95.65	0.93	NP	--	94.72	--
MW-21	4/19/2022	95.65	2.97	NP	--	92.68	--
MW-21	8/2/2022	95.65	5.12	NP	--	90.53	--
MW-21	10/25/2022	95.65	7.81	NP	--	87.84	--
MW-21	2/15/2023	95.65	3.17	NP	--	92.48	--
MW-21	4/18/2023	95.65	3.44	NP	--	92.21	--
MW-21	7/19/2023	95.65	5.80	NP	--	89.85	--
MW-21	11/7/2023	95.65	5.20	NP	--	90.45	--
MW-22	12/17/2013	95.93	4.32	NP	--	91.61	--
MW-22	6/24/2014	95.93	4.65	NP	--	91.28	--
MW-22	11/7/2014	95.93	1.80	NP	--	94.13	--
MW-22	11/8/2014	95.93	2.01	NP	--	93.92	--
MW-22	11/9/2014	95.93	1.94	NP	--	93.99	--
MW-22	11/10/2014	95.93	2.29	NP	--	93.64	--
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/10/2014	95.93	2.30	NP	--	93.63	--
MW-22	11/10/2014	95.93	2.29	NP	--	93.64	--
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/11/2014	95.93	2.55	NP	--	93.38	--
MW-22	11/11/2014	95.93	2.63	NP	--	93.30	--

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	11/12/2014	95.93	2.74	NP	--	93.19	--
MW-22	11/13/2014	95.93	2.89	NP	--	93.04	--
MW-22	11/14/2014	95.93	3.22	NP	--	92.71	--
MW-22	11/18/2014	95.93	3.68	NP	--	92.25	--
MW-22	11/19/2014	95.93	3.74	NP	--	92.19	--
MW-22	12/1/2014	95.35	1.60	NP	--	93.75	--
MW-22	12/8/2014	95.35	1.68	NP	--	93.67	--
MW-22	12/15/2014	95.35	1.34	NP	--	94.01	--
MW-22	12/22/2014	95.35	1.39	NP	--	93.96	--
MW-22	12/29/2014	95.35	1.23	NP	--	94.12	--
MW-22	1/5/2015	95.35	0.70	NP	--	94.65	--
MW-22	1/12/2015	95.35	0.90	NP	--	94.45	--
MW-22	1/19/2015	95.35	1.05	NP	--	94.30	--
MW-22	1/26/2015	95.35	1.03	NP	--	94.32	--
MW-22	2/2/2015	95.35	1.14	NP	--	94.21	--
MW-22	2/9/2015	95.35	1.05	NP	--	94.30	--
MW-22	2/16/2015	95.35	1.11	NP	--	94.24	--
MW-22	2/23/2015	95.35	1.34	NP	--	94.01	--
MW-22	3/2/2015	95.35	1.39	NP	--	93.96	--
MW-22	3/9/2015	95.35	1.84	NP	--	93.51	--
MW-22	3/16/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/23/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/30/2015	95.35	1.50	NP	--	93.85	--
MW-22	4/6/2015	95.35	2.35	NP	--	93.00	--
MW-22	4/22/2015	95.35	4.03	NP	--	91.32	--
MW-22	5/4/2015	95.35	4.25	NP	--	91.10	--
MW-22	5/18/2015	95.35	4.62	NP	--	90.73	--
MW-22	6/1/2015	95.35	5.02	NP	--	90.33	--
MW-22	6/15/2015	95.35	5.32	NP	--	90.03	--
MW-22	6/19/2015	95.35	5.41	NP	--	89.94	--
MW-22	6/29/2015	95.35	5.60	NP	--	89.75	--
MW-22	7/13/2015	95.35	5.78	NP	--	89.57	--
MW-22	7/28/2015	95.35	5.97	NP	--	89.38	--
MW-22	8/10/2015	95.35	6.16	NP	--	89.19	--
MW-22	8/24/2015	95.35	6.39	NP	--	88.96	--
MW-22	9/8/2015	95.35	6.35	NP	--	89.00	--
MW-22	9/21/2015	95.35	6.34	NP	--	89.01	--
MW-22	10/5/2015	95.35	6.46	NP	--	88.89	--
MW-22	10/12/2015	95.35	6.50	NP	--	88.85	--
MW-22	10/19/2015	95.35	6.54	NP	--	88.81	--
MW-22	11/2/2015	95.35	--	--	--	--	WI
MW-22	11/16/2015	95.35	1.35	NP	--	94.00	--
MW-22	11/30/2015	95.35	2.56	NP	--	92.79	--
MW-22	1/18/2016	95.35	1.33	NP	--	94.02	--
MW-22	2/1/2016	95.35	0.96	NP	--	94.39	--
MW-22	2/15/2016	95.35	0.70	NP	--	94.65	--
MW-22	3/7/2016	95.35	1.33	NP	--	94.02	--
MW-22	3/29/2016	95.35	1.28	NP	--	94.07	--
MW-22	4/5/2016	95.35	--	--	--	--	NG
MW-22	4/19/2016	95.35	2.86	NP	--	92.49	--
MW-22	5/10/2016	95.35	4.30	NP	--	91.05	--
MW-22	5/24/2016	95.35	5.64	NP	--	89.71	--

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16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	6/7/2016	95.35	4.85	NP	--	90.50	--
MW-22	6/21/2016	95.35	4.87	NP	--	90.48	--
MW-22	7/19/2016	95.35	5.35	NP	--	90.00	--
MW-22	8/23/2016	95.35	5.90	NP	--	89.45	--
MW-22	9/20/2016	95.35	5.66	NP	--	89.69	--
MW-22	11/8/2016	95.35	1.72	NP	--	93.63	--
MW-22	12/6/2016	95.35	1.51	NP	--	93.84	--
MW-22	3/21/2017	95.35	1.06	NP	--	94.29	--
MW-22	4/27/2017	95.35	2.61	NP	--	92.74	--
MW-22	5/30/2017	95.35	4.31	NP	--	91.04	--
MW-22	6/28/2017	95.35	5.15	NP	--	90.20	--
MW-22	8/3/2017	95.35	5.79	NP	--	89.56	--
MW-22	8/31/2017	95.35	6.22	NP	--	89.13	--
MW-22	9/26/2017	95.35	6.56	NP	--	88.79	--
MW-22	11/29/2017	95.35	2.91	NP	--	92.44	--
MW-22	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
MW-22	11/6/2018	95.35	5.66	NP	--	89.69	--
MW-22	3/6/2019	95.35	3.50	NP	--	91.85	--
MW-22	5/28/2019	95.35	5.25	NP	--	90.10	--
MW-22	9/3/2019	95.35	6.50	NP	--	88.85	--
MW-22	11/19/2019	95.35	1.70	NP	--	93.65	--
MW-22	3/3/2020	95.35	2.97	NP	--	92.38	--
MW-22	6/9/2020	95.35	4.54	NP	--	90.81	--
MW-22	8/18/2020	95.35	4.81	NP	--	90.54	--
MW-22	11/4/2020	95.35	4.84	NP	--	90.51	--
MW-22	2/3/2021	95.35	1.14	NP	--	94.21	--
MW-22	5/11/2021	95.35	4.61	NP	--	90.74	--
MW-22	7/28/2021	95.35	4.80	NP	--	90.55	--
MW-22	10/20/2021	95.35	4.68	NP	--	90.67	--
MW-22	1/18/2022	95.35	0.85	NP	--	94.50	--
MW-22	4/19/2022	95.35	2.65	NP	--	92.70	--
MW-22	8/2/2022	95.35	5.24	NP	--	90.11	--
MW-22	10/25/2022	95.35	6.55	NP	--	88.80	--
MW-23	12/17/2013	95.62	3.14	NP	--	92.48	--
MW-23	6/24/2014	95.62	3.61	NP	--	92.01	--
MW-23	11/7/2014	95.62	--	--	--	--	WI
MW-23	11/8/2014	95.62	--	--	--	--	WI
MW-23	11/9/2014	95.62	1.22	NP	--	94.40	--
MW-23	11/10/2014	95.62	1.50	NP	--	94.12	--
MW-23	11/12/2014	95.62	1.78	NP	--	93.84	--
MW-23	11/18/2014	95.62	2.49	NP	--	93.13	--
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	1/19/2015	94.20	0.80	NP	--	93.40	--
MW-23	1/26/2015	94.20	0.74	NP	--	93.46	--
MW-23	2/2/2015	94.20	1.24	NP	--	92.96	--
MW-23	2/9/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/16/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/23/2015	94.20	1.41	NP	--	92.79	--
MW-23	3/2/2015	94.20	1.33	NP	--	92.87	--
MW-23	3/9/2015	94.20	1.85	NP	--	92.35	--
MW-23	3/16/2015	94.20	1.05	NP	--	93.15	--
MW-23	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--
MW-23	8/24/2015	94.20	8.85	NP	--	85.35	--
MW-23	9/8/2015	94.20	4.80	NP	--	89.40	--
MW-23	9/21/2015	94.20	--	--	--	--	WI
MW-23	10/5/2015	94.20	5.28	NP	--	88.92	--
MW-23	10/12/2015	94.20	--	--	--	--	NG
MW-23	10/19/2015	94.20	5.24	NP	--	88.96	--
MW-23	11/2/2015	94.20	5.77	NP	--	88.43	--
MW-23	11/16/2015	94.20	1.24	NP	--	92.96	--
MW-23	11/30/2015	94.20	2.24	NP	--	91.96	--
MW-23	1/18/2016	94.20	1.36	NP	--	92.84	--
MW-23	2/1/2016	94.20	1.03	NP	--	93.17	--
MW-23	2/15/2016	94.20	0.50	NP	--	93.70	--
MW-23	3/7/2016	94.20	1.45	NP	--	92.75	--
MW-23	3/29/2016	94.20	1.05	NP	--	93.15	--
MW-23	4/5/2016	94.20	--	--	--	--	NG
MW-23	4/19/2016	94.20	2.15	NP	--	92.05	--
MW-23	5/10/2016	94.20	3.00	NP	--	91.20	--
MW-23	5/24/2016	94.20	3.31	NP	--	90.89	--
MW-23	6/7/2016	94.20	3.62	NP	--	90.58	--
MW-23	6/21/2016	94.20	3.07	NP	--	91.13	--
MW-23	7/19/2016	94.20	4.24	NP	--	89.96	--
MW-23	8/23/2016	94.20	5.12	NP	--	89.08	--
MW-23	9/20/2016	94.20	4.19	NP	--	90.01	--
MW-23	11/8/2016	94.20	1.40	NP	--	92.80	--
MW-23	12/6/2016	94.20	1.21	NP	--	92.99	--
MW-23	3/21/2017	94.20	0.80	NP	--	93.40	--
MW-23	4/27/2017	94.20	2.14	NP	--	92.06	--
MW-23	5/30/2017	94.20	3.07	NP	--	91.13	--
MW-23	6/28/2017	94.20	4.07	NP	--	90.13	--
MW-23	8/3/2017	94.20	5.07	NP	--	89.13	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	8/31/2017	94.20	5.66	NP	--	88.54	--
MW-23	9/26/2017	94.20	6.91	NP	--	87.29	--
MW-23	11/29/2017	94.20	1.56	NP	--	92.64	--
MW-23	2/27/2018	94.20	1.25	NP	--	92.95	--
MW-23	6/12/2018	94.20	3.93	NP	--	90.27	--
MW-23	8/29/2018	94.20	5.69	NP	--	88.51	--
MW-23	11/6/2018	94.20	3.16	NP	--	91.04	--
MW-23	3/6/2019	94.20	2.49	NP	--	91.71	--
MW-23	5/28/2019	94.20	4.09	NP	--	90.11	--
MW-23	9/3/2019	94.20	5.79	NP	--	88.41	--
MW-23	11/19/2019	94.20	1.35	NP	--	92.85	--
MW-23	3/3/2020	94.20	0.58	NP	--	93.62	--
MW-23	6/9/2020	94.20	2.76	NP	--	91.44	--
MW-23	8/18/2020	94.20	4.48	NP	--	89.72	--
MW-23	11/4/2020	94.20	2.73	NP	--	91.47	--
MW-23	2/3/2021	94.20	0.94	NP	--	93.26	--
MW-23	5/11/2021	94.20	3.25	NP	--	90.95	--
MW-23	7/28/2021	94.20	5.28	NP	--	88.92	--
MW-23	10/20/2021	94.20	3.68	NP	--	90.52	--
MW-23	1/18/2022	94.20	0.95	NP	--	93.25	--
MW-23	4/19/2022	94.20	1.89	NP	--	92.31	--
MW-23	8/2/2022	94.20	4.38	NP	--	89.82	--
MW-23	10/25/2022	94.20	5.73	NP	--	88.47	--
MW-24	11/17/2014	--	4.89	NP	--	--	--
MW-24	11/18/2014	--	6.55	NP	--	--	--
MW-24	11/19/2014	--	6.55	NP	--	--	--
MW-24	12/1/2014	96.50	3.75	NP	--	92.75	--
MW-24	12/8/2014	96.50	3.84	NP	--	92.66	--
MW-24	12/15/2014	96.50	2.27	NP	--	94.23	--
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--
MW-24	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
MW-24	6/21/2016	96.50	5.38	NP	--	91.12	--
MW-24	7/19/2016	96.50	6.57	NP	--	89.93	--
MW-24	8/23/2016	96.50	7.61	NP	--	88.89	--
MW-24	9/20/2016	96.50	6.82	NP	--	89.68	--
MW-24	11/8/2016	96.50	4.22	NP	--	92.28	--
MW-24	12/6/2016	96.50	4.25	NP	--	92.25	--
MW-24	3/21/2017	96.50	4.12	NP	--	92.38	--
MW-24	4/27/2017	96.50	4.35	NP	--	92.15	--
MW-24	5/30/2017	96.50	4.86	NP	--	91.64	--
MW-24	6/28/2017	96.50	6.18	NP	--	90.32	--
MW-24	8/3/2017	96.50	7.38	NP	--	89.12	--
MW-24	8/31/2017	96.50	7.99	NP	--	88.51	--
MW-24	11/29/2017	96.50	4.10	NP	--	92.40	--
MW-24	2/27/2018	96.50	3.38	NP	--	93.12	--
MW-24	6/12/2018	96.50	5.92	NP	--	90.58	--
MW-24	8/29/2018	96.50	7.99	NP	--	88.51	--
MW-24	11/6/2018	96.50	6.18	NP	--	90.32	--
MW-24	3/6/2019	96.50	3.84	NP	--	92.66	--
MW-24	5/28/2019	96.50	6.11	NP	--	90.39	--
MW-24	9/3/2019	96.50	8.18	NP	--	88.32	--
MW-24	11/19/2019	96.50	3.70	NP	--	92.80	--
MW-24	3/3/2020	96.50	1.87	NP	--	94.63	--
MW-24	6/9/2020	96.50	4.88	NP	--	91.62	--
MW-24	8/18/2020	96.50	6.33	NP	--	90.17	--
MW-24	11/4/2020	96.50	5.00	NP	--	91.50	--
MW-24	2/3/2021	96.50	3.31	NP	--	93.19	--
MW-24	5/11/2021	96.50	5.13	NP	--	91.37	--
MW-24	7/28/2021	96.50	6.81	NP	--	89.69	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	10/20/2021	96.50	5.00	NP	--	91.50	--
MW-24	1/18/2022	96.50	2.58	NP	--	93.92	--
MW-24	4/19/2022	96.50	2.97	NP	--	93.53	--
MW-24	8/2/2022	96.50	6.23	NP	--	90.27	--
MW-24	10/25/2022	96.50	7.99	NP	--	88.51	--
MW-25	11/17/2014	--	5.54	NP	--	--	--
MW-25	11/18/2014	--	8.02	NP	--	--	--
MW-25	11/19/2014	--	8.00	NP	--	--	--
MW-25	12/1/2014	97.35	6.40	NP	--	90.95	--
MW-25	12/8/2014	97.35	6.19	NP	--	91.16	--
MW-25	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	3/29/2016	97.35	4.14	NP	--	93.21	--
MW-25	4/5/2016	97.35	--	--	--	--	NG
MW-25	4/19/2016	97.35	4.85	NP	--	92.50	--
MW-25	5/10/2016	97.35	5.48	NP	--	91.87	--
MW-25	5/24/2016	97.35	5.82	NP	--	91.53	--
MW-25	6/7/2016	97.35	6.10	NP	--	91.25	--
MW-25	6/21/2016	97.35	6.25	NP	--	91.10	--
MW-25	7/19/2016	97.35	6.70	NP	--	90.65	--
MW-25	8/23/2016	97.35	7.53	NP	--	89.82	--
MW-25	9/20/2016	97.35	7.68	NP	--	89.67	--
MW-25	11/8/2016	97.35	7.10	NP	--	90.25	--
MW-25	12/6/2016	97.35	6.21	NP	--	91.14	--
MW-25	3/21/2017	97.35	3.98	NP	--	93.37	--
MW-25	4/27/2017	97.35	4.89	NP	--	92.46	--
MW-25	5/30/2017	97.35	5.63	NP	--	91.72	--
MW-25	6/27/2017	97.35	6.36	NP	--	90.99	--
MW-25	8/3/2017	97.35	7.27	NP	--	90.08	--
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--
MW-25	6/9/2020	97.35	5.84	NP	--	91.51	--
MW-25	8/18/2020	97.35	6.77	NP	--	90.58	--
MW-25	11/4/2020	97.35	7.17	NP	--	90.18	--
MW-25	2/3/2021	97.35	4.50	NP	--	92.85	--
MW-25	5/11/2021	97.35	5.73	NP	--	91.62	--
MW-25	7/28/2021	97.35	7.25	NP	--	90.10	--
MW-25	10/20/2021	97.35	7.94	NP	--	89.41	--
MW-25	1/18/2022	97.35	--	--	--	--	WS
MW-25	4/19/2022	97.35	--	--	--	--	WI
MW-25	8/2/2022	97.35	--	--	--	--	WI
MW-27	11/17/2014	--	7.00	NP	--	--	--
MW-27	11/18/2014	--	7.14	NP	--	--	--
MW-27	11/19/2014	--	7.14	NP	--	--	--
MW-27	12/1/2014	96.56	3.43	NP	--	93.13	--
MW-27	12/8/2014	96.56	3.53	NP	--	93.03	--
MW-27	12/15/2014	96.56	3.21	NP	--	93.35	--
MW-27	12/22/2014	96.56	3.16	NP	--	93.40	--
MW-27	12/29/2014	96.56	3.07	NP	--	93.49	--
MW-27	1/5/2015	96.56	2.69	NP	--	93.87	--
MW-27	1/12/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/13/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/19/2015	96.56	2.80	NP	--	93.76	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-27	1/26/2015	96.56	2.47	NP	--	94.09	--
MW-27	2/2/2015	96.56	2.88	NP	--	93.68	--
MW-27	2/9/2015	96.56	2.78	NP	--	93.78	--
MW-27	2/16/2015	96.56	2.70	NP	--	93.86	--
MW-27	2/23/2015	96.56	2.80	NP	--	93.76	--
MW-27	3/2/2015	96.56	3.00	NP	--	93.56	--
MW-27	3/9/2015	96.56	3.11	NP	--	93.45	--
MW-27	3/16/2015	96.56	3.20	NP	--	93.36	--
MW-27	3/23/2015	96.56	3.13	NP	--	93.43	--
MW-27	3/30/2015	96.56	3.14	NP	--	93.42	--
MW-27	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--
MW-27	5/18/2015	96.56	5.35	NP	--	91.21	--
MW-27	6/1/2015	96.56	6.04	NP	--	90.52	--
MW-27	6/15/2015	96.56	6.43	NP	--	90.13	--
MW-27	6/19/2015	96.56	6.39	NP	--	90.17	--
MW-27	6/29/2015	96.56	6.87	NP	--	89.69	--
MW-27	7/13/2015	96.56	7.29	NP	--	89.27	--
MW-27	7/28/2015	96.56	7.66	NP	--	88.90	--
MW-27	8/10/2015	96.56	7.98	NP	--	88.58	--
MW-27	8/24/2015	96.56	--	--	--	--	NG
MW-27	9/8/2015	96.56	6.97	NP	--	89.59	--
MW-27	9/21/2015	96.56	7.19	NP	--	89.37	--
MW-27	10/5/2015	96.56	7.62	NP	--	88.94	--
MW-27	10/12/2015	96.56	7.32	NP	--	89.24	--
MW-27	10/19/2015	96.56	7.60	NP	--	88.96	--
MW-27	11/2/2015	96.56	6.74	NP	--	89.82	--
MW-27	11/16/2015	96.56	5.06	NP	--	91.50	--
MW-27	11/30/2015	96.56	5.02	NP	--	91.54	--
MW-27	1/18/2016	96.56	3.26	NP	--	93.30	--
MW-27	2/1/2016	96.56	3.01	NP	--	93.55	--
MW-27	2/15/2016	96.56	2.23	NP	--	94.33	--
MW-27	3/7/2016	96.56	2.54	NP	--	94.02	--
MW-27	3/29/2016	96.56	2.57	NP	--	93.99	--
MW-27	4/5/2016	96.56	3.04	NP	--	93.52	--
MW-27	4/19/2016	96.56	3.32	3.30	0.02	93.26	--
MW-27	5/10/2016	96.56	4.63	NP	--	91.93	--
MW-27	5/24/2016	96.56	5.07	NP	--	91.49	--
MW-27	6/7/2016	96.56	5.49	NP	--	91.07	--
MW-27	6/21/2016	96.56	5.23	NP	--	91.33	--
MW-27	7/19/2016	96.56	6.29	NP	--	90.27	--
MW-27	8/23/2016	96.56	--	--	--	--	NG
MW-27	9/20/2016	96.56	--	--	--	--	NG
MW-27	11/8/2016	96.56	--	--	--	--	NG
MW-27	12/6/2016	96.56	--	--	--	--	NG
MW-27	3/21/2017	96.56	3.35	NP	--	93.21	--
MW-27	4/27/2017	96.56	3.79	NP	--	92.77	--
MW-27	5/30/2017	96.56	4.46	NP	--	92.10	--
MW-27	6/28/2017	96.56	5.80	NP	--	90.76	--
MW-27	8/3/2017	96.56	7.05	NP	--	89.51	--
MW-27	8/31/2017	96.56	7.80	NP	--	88.76	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-27	9/26/2017	96.56	8.06	NP	--	88.50	--
MW-27	11/29/2017	96.56	--	--	--	--	WI
MW-27	2/27/2018	96.56	3.32	NP	--	93.24	--
MW-27	6/12/2018	96.56	5.58	NP	--	90.98	--
MW-27	8/29/2018	96.56	7.91	7.90	0.01	88.66	--
MW-27	9/21/2018	96.56	7.90	NP	--	88.66	--
MW-27	11/6/2018	96.56	6.23	NP	--	90.33	--
MW-27	11/28/2018	96.56	5.61	NP	--	90.95	--
MW-27	3/6/2019	96.56	4.17	NP	--	92.39	--
MW-27	5/28/2019	96.56	8.65	NP	--	87.91	--
MW-27	9/3/2019	96.56	8.45	NP	--	88.11	--
MW-27	11/19/2019	96.56	3.90	NP	--	92.66	--
MW-27	3/3/2020	96.56	1.10	NP	--	95.46	--
MW-27	6/9/2020	96.56	3.20	NP	--	93.36	--
MW-27	8/18/2020	96.56	6.46	NP	--	90.10	--
MW-27	11/4/2020	96.56	4.44	NP	--	92.12	--
MW-27	2/3/2021	96.56	3.62	NP	--	92.94	--
MW-27	5/11/2021	96.56	4.98	NP	--	91.58	--
MW-27	7/28/2021	96.56	6.86	NP	--	89.70	--
MW-27	10/20/2021	96.56	5.27	NP	--	91.29	--
MW-27	1/18/2022	96.56	--	--	--	--	WS
MW-27	4/19/2022	96.56	3.56	NP	--	93.00	--
MW-27	8/2/2022	96.56	6.18	NP	--	90.38	--
MW-27	10/25/2022	96.56	7.97	NP	--	88.59	--
MW-28	11/17/2014	--	7.71	NP	--	--	--
MW-28	11/18/2014	--	8.10	NP	--	--	--
MW-28	11/19/2014	--	8.03	NP	--	--	--
MW-28	12/1/2014	96.77	5.05	NP	--	91.72	--
MW-28	12/8/2014	96.77	5.14	NP	--	91.63	--
MW-28	12/15/2014	96.77	4.62	NP	--	92.15	--
MW-28	12/22/2014	96.77	4.70	NP	--	92.07	--
MW-28	12/29/2014	96.77	4.29	NP	--	92.48	--
MW-28	1/5/2015	96.77	3.18	NP	--	93.59	--
MW-28	1/12/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/13/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/19/2015	96.77	4.00	NP	--	92.77	--
MW-28	1/26/2015	96.77	3.91	NP	--	92.86	--
MW-28	2/2/2015	96.77	4.54	NP	--	92.23	--
MW-28	2/9/2015	96.77	3.76	NP	--	93.01	--
MW-28	2/16/2015	96.77	3.96	NP	--	92.81	--
MW-28	3/2/2015	96.77	4.51	NP	--	92.26	--
MW-28	3/9/2015	96.77	4.97	NP	--	91.80	--
MW-28	3/16/2015	96.77	4.60	NP	--	92.17	--
MW-28	3/23/2015	96.77	4.40	NP	--	92.37	--
MW-28	3/30/2015	96.77	4.48	NP	--	92.29	--
MW-28	4/6/2015	96.77	5.00	NP	--	91.77	--
MW-28	4/22/2015	96.77	5.79	NP	--	90.98	--
MW-28	5/4/2015	96.77	6.24	NP	--	90.53	--
MW-28	5/18/2015	96.77	6.65	NP	--	90.12	--
MW-28	6/1/2015	96.77	7.10	NP	--	89.67	--
MW-28	6/15/2015	96.77	7.37	NP	--	89.40	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	6/19/2015	96.77	7.38	NP	--	89.39	--
MW-28	7/13/2015	96.77	8.14	NP	--	88.63	--
MW-28	7/28/2015	96.77	8.34	NP	--	88.43	--
MW-28	8/10/2015	96.77	8.69	NP	--	88.08	--
MW-28	8/24/2015	96.77	3.88	NP	--	92.89	--
MW-28	9/8/2015	96.77	8.36	NP	--	88.41	--
MW-28	9/21/2015	96.77	8.31	NP	--	88.46	--
MW-28	10/5/2015	96.77	8.51	NP	--	88.26	--
MW-28	10/12/2015	96.77	--	--	--	--	WI
MW-28	10/19/2015	96.77	8.53	NP	--	88.24	--
MW-28	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--
MW-28	4/19/2016	96.77	4.43	4.42	0.01	92.35	--
MW-28	5/10/2016	96.77	5.41	5.40	0.01	91.37	--
MW-28	5/24/2016	96.77	5.82	NP	--	90.95	--
MW-28	6/7/2016	96.77	6.25	NP	--	90.52	--
MW-28	6/21/2016	96.77	5.92	NP	--	90.85	--
MW-28	7/19/2016	96.77	7.02	NP	--	89.75	--
MW-28	8/23/2016	96.77	--	--	--	--	WI
MW-28	9/20/2016	96.77	7.37	NP	--	89.40	--
MW-28	11/8/2016	96.77	5.07	NP	--	91.70	--
MW-28	12/6/2016	96.77	4.27	4.16	0.11	92.58	--
MW-28	3/21/2017	96.77	2.94	2.86	0.08	93.89	--
MW-28	4/27/2017	96.77	4.35	4.34	0.01	92.43	--
MW-28	5/30/2017	96.77	5.54	5.49	0.05	91.27	--
MW-28	6/28/2017	96.77	6.65	6.52	0.13	90.22	--
MW-28	8/3/2017	96.77	--	--	--	--	--
MW-28	8/31/2017	96.77	--	--	--	--	--
MW-28	9/26/2017	96.77	--	--	--	--	--
MW-28	11/29/2017	96.77	5.37	NP	--	91.40	--
MW-28	2/27/2018	96.77	3.49	NP	--	93.28	--
MW-28	6/12/2018	96.77	6.32	6.26	0.06	90.50	--
MW-28	8/29/2018	96.77	8.59	8.38	0.21	88.34	--
MW-28	9/21/2018	96.77	8.70	8.60	0.10	88.15	--
MW-28	11/6/2018	96.77	7.35	NP	--	89.42	--
MW-28	11/28/2018	96.77	6.80	NP	--	89.97	--
MW-28	3/6/2019	96.77	5.25	NP	--	91.52	--
MW-28	5/28/2019	96.77	7.60	NP	--	89.17	--
MW-28	9/3/2019	96.77	8.93	NP	--	87.84	--
MW-28	11/19/2019	96.77	5.11	NP	--	91.66	--
MW-28	3/3/2020	96.77	3.61	NP	--	93.16	--
MW-28	6/9/2020	96.77	5.38	NP	--	91.39	--
MW-28	8/18/2020	96.77	7.50	NP	--	89.27	--
MW-28	11/4/2020	96.77	6.32	NP	--	90.45	--
MW-28	2/3/2021	96.77	4.26	NP	--	92.51	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	5/11/2021	96.77	5.52	NP	--	91.25	--
MW-28	7/28/2021	96.77	7.70	NP	--	89.07	--
MW-28	10/20/2021	96.77	6.37	NP	--	90.40	--
MW-28	1/18/2022	96.77	2.84	NP	--	93.93	--
MW-28	4/19/2022	96.77	4.23	NP	--	92.54	--
MW-28	8/2/2022	96.77	6.60	NP	--	90.17	--
MW-28	10/25/2022	96.77	8.30	NP	--	88.47	--
MW-29	11/17/2014	--	5.55	NP	--	--	--
MW-29	11/18/2014	--	5.86	NP	--	--	--
MW-29	11/19/2014	--	5.85	NP	--	--	--
MW-29	12/1/2014	97.98	4.07	NP	--	93.91	--
MW-29	12/8/2014	97.98	4.20	NP	--	93.78	--
MW-29	12/15/2014	97.98	3.63	NP	--	94.35	--
MW-29	12/22/2014	97.98	3.75	NP	--	94.23	--
MW-29	12/29/2014	97.98	3.40	NP	--	94.58	--
MW-29	1/5/2015	97.98	2.19	NP	--	95.79	--
MW-29	1/12/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/14/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/19/2015	97.98	3.01	NP	--	94.97	--
MW-29	1/26/2015	97.98	3.20	NP	--	94.78	--
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	2/15/2016	96.56	0.48	NP	--	96.08	--
MW-29	3/7/2016	96.56	2.43	NP	--	94.13	--
MW-29	3/29/2016	96.56	2.02	NP	--	94.54	--
MW-29	4/5/2016	96.56	2.21	NP	--	94.35	--
MW-29	4/19/2016	96.56	3.30	NP	--	93.26	--
MW-29	5/10/2016	96.56	4.54	NP	--	92.02	--
MW-29	5/24/2016	96.56	4.93	NP	--	91.63	--
MW-29	6/7/2016	96.56	5.31	NP	--	91.25	--
MW-29	6/21/2016	96.56	4.85	NP	--	91.71	--
MW-29	7/19/2016	96.56	6.04	NP	--	90.52	--
MW-29	8/23/2016	96.56	7.01	NP	--	89.55	--
MW-29	9/20/2016	96.56	6.28	NP	--	90.28	--
MW-29	11/8/2016	96.56	2.57	NP	--	93.99	--
MW-29	12/6/2016	96.56	2.10	NP	--	94.46	--
MW-29	3/21/2017	96.56	1.43	NP	--	95.13	--
MW-29	4/27/2017	96.56	3.05	NP	--	93.51	--
MW-29	5/30/2017	96.56	--	--	--	--	WI
MW-29	6/28/2017	96.56	5.66	NP	--	90.90	--
MW-29	8/3/2017	96.56	6.85	NP	--	89.71	--
MW-29	8/31/2017	96.56	7.52	NP	--	89.04	--
MW-29	9/26/2017	96.56	7.87	NP	--	88.69	--
MW-29	11/29/2017	96.56	2.82	NP	--	93.74	--
MW-29	2/27/2018	96.56	2.07	NP	--	94.49	--
MW-29	6/12/2018	96.56	5.60	NP	--	90.96	--
MW-29	8/29/2018	96.56	7.61	NP	--	88.95	--
MW-29	11/6/2018	96.56	6.03	NP	--	90.53	--
MW-29	3/6/2019	96.56	3.55	NP	--	93.01	--
MW-29	5/28/2019	96.56	5.80	NP	--	90.76	--
MW-29	9/3/2019	96.56	7.80	NP	--	88.76	--
MW-29	11/19/2019	96.56	2.70	NP	--	93.86	--
MW-29	3/3/2020	96.56	1.20	NP	--	95.36	--
MW-29	6/9/2020	96.56	4.38	NP	--	92.18	--
MW-29	8/18/2020	96.56	5.86	NP	--	90.70	--
MW-29	11/4/2020	96.56	4.59	NP	--	91.97	--
MW-29	2/3/2021	96.56	1.40	NP	--	95.16	--
MW-29	5/11/2021	96.56	4.86	NP	--	91.70	--
MW-29	7/28/2021	96.56	6.31	NP	--	90.25	--
MW-29	10/20/2021	96.56	4.69	NP	--	91.87	--
MW-29	1/18/2022	96.56	0.70	NP	--	95.86	--
MW-29	4/19/2022	96.56	3.08	NP	--	93.48	--
MW-29	8/2/2022	96.56	5.84	NP	--	90.72	--
MW-29	10/25/2022	96.56	7.78	NP	--	88.78	--
MW-31	12/15/2014	96.53	1.52	NP	--	95.01	--
MW-31	12/22/2014	96.53	2.20	NP	--	94.33	--
MW-31	12/29/2014	96.53	1.85	NP	--	94.68	--
MW-31	1/5/2015	96.53	0.68	NP	--	95.85	--
MW-31	1/12/2015	96.53	1.82	NP	--	94.71	--
MW-31	1/19/2015	96.53	1.60	NP	--	94.93	--
MW-31	1/26/2015	96.53	1.64	NP	--	94.89	--
MW-31	2/2/2015	96.53	2.20	NP	--	94.33	--
MW-31	2/9/2015	96.53	1.75	NP	--	94.78	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	2/16/2015	96.53	1.85	NP	--	94.68	--
MW-31	2/23/2015	96.53	2.40	NP	--	94.13	--
MW-31	3/2/2015	96.53	2.39	NP	--	94.14	--
MW-31	3/9/2015	96.53	2.90	NP	--	93.63	--
MW-31	3/16/2015	96.53	2.20	NP	--	94.33	--
MW-31	3/23/2015	96.53	1.97	NP	--	94.56	--
MW-31	3/30/2015	96.53	2.19	NP	--	94.34	--
MW-31	4/6/2015	96.53	2.93	NP	--	93.60	--
MW-31	4/22/2015	96.53	4.21	NP	--	92.32	--
MW-31	5/4/2015	96.53	4.33	NP	--	92.20	--
MW-31	5/18/2015	96.53	4.89	NP	--	91.64	--
MW-31	6/1/2015	96.53	5.57	NP	--	90.96	--
MW-31	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--
MW-31	11/16/2015	96.53	4.61	NP	--	91.92	--
MW-31	11/30/2015	96.53	4.92	NP	--	91.61	--
MW-31	1/18/2016	96.53	2.45	NP	--	94.08	--
MW-31	2/1/2016	96.53	2.02	NP	--	94.51	--
MW-31	2/15/2016	96.53	0.63	NP	--	95.90	--
MW-31	3/7/2016	96.53	2.51	NP	--	94.02	--
MW-31	3/29/2016	96.53	2.05	NP	--	94.48	--
MW-31	4/5/2016	96.53	2.37	NP	--	94.16	--
MW-31	4/19/2016	96.53	3.21	NP	--	93.32	--
MW-31	5/10/2016	96.53	4.35	NP	--	92.18	--
MW-31	5/24/2016	96.53	4.78	NP	--	91.75	--
MW-31	6/7/2016	96.53	5.13	NP	--	91.40	--
MW-31	6/21/2016	96.53	4.70	NP	--	91.83	--
MW-31	7/19/2016	96.53	5.83	NP	--	90.70	--
MW-31	8/23/2016	96.53	6.76	NP	--	89.77	--
MW-31	9/20/2016	96.53	6.10	NP	--	90.43	--
MW-31	11/8/2016	96.53	2.56	NP	--	93.97	--
MW-31	12/6/2016	96.53	2.04	NP	--	94.49	--
MW-31	3/21/2017	96.53	1.45	NP	--	95.08	--
MW-31	4/27/2017	96.53	2.95	NP	--	93.58	--
MW-31	5/30/2017	96.53	4.17	NP	--	92.36	--
MW-31	6/28/2017	96.53	5.48	NP	--	91.05	--
MW-31	8/3/2017	96.53	6.63	NP	--	89.90	--
MW-31	8/31/2017	96.53	7.25	NP	--	89.28	--
MW-31	9/26/2017	96.53	7.60	NP	--	88.93	--
MW-31	11/29/2017	96.53	3.12	NP	--	93.41	--
MW-31	2/27/2018	96.53	2.05	NP	--	94.48	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	6/12/2018	96.53	5.39	NP	--	91.14	--
MW-31	8/29/2018	96.53	7.29	NP	--	89.24	--
MW-31	11/6/2018	96.53	6.45	NP	--	90.08	--
MW-31	3/6/2019	96.53	3.39	NP	--	93.14	--
MW-31	5/28/2019	96.53	5.60	NP	--	90.93	--
MW-31	9/3/2019	96.53	7.44	NP	--	89.09	--
MW-31	11/19/2019	96.53	3.10	NP	--	93.43	--
MW-31	3/3/2020	96.53	1.70	NP	--	94.83	--
MW-31	6/9/2020	96.53	4.45	NP	--	92.08	--
MW-31	8/18/2020	96.53	5.71	NP	--	90.82	--
MW-31	11/4/2020	96.53	4.68	NP	--	91.85	--
MW-31	2/3/2021	96.53	1.51	NP	--	95.02	--
MW-31	5/11/2021	96.53	4.73	NP	--	91.80	--
MW-31	7/28/2021	96.53	6.21	NP	--	90.32	--
MW-31	10/20/2021	96.53	4.60	NP	--	91.93	--
MW-31	1/18/2022	96.53	1.15	NP	--	95.38	--
MW-31	4/19/2022	96.53	3.30	NP	--	93.23	--
MW-31	8/2/2022	96.53	5.64	NP	--	90.89	--
MW-31	10/25/2022	96.53	7.50	NP	--	89.03	--
MW-32	11/17/2014	--	7.20	NP	--	--	--
MW-32	11/18/2014	--	7.38	NP	--	--	--
MW-32	11/19/2014	--	7.23	NP	--	--	--
MW-32	12/1/2014	97.17	5.03	NP	--	92.14	--
MW-32	12/8/2014	97.17	4.99	NP	--	92.18	--
MW-32	12/15/2014	97.17	4.62	NP	--	92.55	--
MW-32	12/22/2014	97.17	4.52	NP	--	92.65	--
MW-32	12/29/2014	97.17	4.17	NP	--	93.00	--
MW-32	1/5/2015	97.17	3.85	NP	--	93.32	--
MW-32	1/12/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/13/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/19/2015	97.17	3.82	NP	--	93.35	--
MW-32	1/26/2015	97.17	3.62	NP	--	93.55	--
MW-32	2/2/2015	97.17	4.04	NP	--	93.13	--
MW-32	2/9/2015	97.17	3.66	NP	--	93.51	--
MW-32	2/16/2015	97.17	3.59	NP	--	93.58	--
MW-32	2/23/2015	97.17	3.93	NP	--	93.24	--
MW-32	3/2/2015	97.17	4.12	NP	--	93.05	--
MW-32	3/9/2015	97.17	4.57	NP	--	92.60	--
MW-32	3/16/2015	97.17	4.45	NP	--	92.72	--
MW-32	3/23/2015	97.17	4.21	NP	--	92.96	--
MW-32	3/30/2015	97.17	4.19	NP	--	92.98	--
MW-32	4/6/2015	97.17	4.70	NP	--	92.47	--
MW-32	4/22/2015	97.17	5.45	NP	--	91.72	--
MW-32	5/4/2015	97.17	5.73	NP	--	91.44	--
MW-32	5/18/2015	97.17	6.14	NP	--	91.03	--
MW-32	6/1/2015	97.17	6.61	NP	--	90.56	--
MW-32	6/15/2015	97.17	6.96	NP	--	90.21	--
MW-32	6/19/2015	97.17	7.04	NP	--	90.13	--
MW-32	6/29/2015	97.17	7.36	NP	--	89.81	--
MW-32	7/13/2015	97.17	7.82	NP	--	89.35	--
MW-32	7/28/2015	97.17	8.20	NP	--	88.97	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	8/10/2015	97.17	8.51	NP	--	88.66	--
MW-32	8/24/2015	97.17	8.77	NP	--	88.40	--
MW-32	9/8/2015	97.17	8.28	NP	--	88.89	--
MW-32	9/21/2015	97.17	8.31	NP	--	88.86	--
MW-32	10/5/2015	97.17	8.48	NP	--	88.69	--
MW-32	10/12/2015	97.17	--	--	--	--	NG
MW-32	10/19/2015	97.17	--	--	--	--	NG
MW-32	11/2/2015	97.17	--	--	--	--	NG
MW-32	11/16/2015	97.17	--	--	--	--	WI
MW-32	11/30/2015	97.17	--	--	--	--	NG
MW-32	1/18/2016	97.17	--	--	--	--	WI
MW-32	2/1/2016	97.17	--	--	--	--	WI
MW-32	2/15/2016	97.17	--	--	--	--	NG
MW-32	3/7/2016	97.17	--	--	--	--	WI
MW-32	3/29/2016	97.17	--	--	--	--	WI
MW-32	4/5/2016	97.17	4.02	NP	--	93.15	--
MW-32	4/19/2016	97.17	4.50	NP	--	92.67	--
MW-32	5/10/2016	97.17	5.15	NP	--	92.02	--
MW-32	5/24/2016	97.17	5.82	NP	--	91.35	--
MW-32	6/7/2016	97.17	6.15	NP	--	91.02	--
MW-32	6/21/2016	97.17	6.16	NP	--	91.01	--
MW-32	7/19/2016	97.17	6.87	NP	--	90.30	--
MW-32	8/23/2016	97.17	7.85	NP	--	89.32	--
MW-32	9/20/2016	97.17	7.50	NP	--	89.67	--
MW-32	11/8/2016	97.17	5.80	NP	--	91.37	--
MW-32	12/6/2016	97.17	4.60	NP	--	92.57	--
MW-32	3/21/2017	97.17	3.50	NP	--	93.67	--
MW-32	4/27/2017	97.17	4.48	NP	--	92.69	--
MW-32	5/30/2017	97.17	5.41	NP	--	91.76	--
MW-32	6/27/2017	97.17	6.48	NP	--	90.69	--
MW-32	8/3/2017	97.17	7.57	NP	--	89.60	--
MW-32	8/31/2017	97.17	8.36	NP	--	88.81	--
MW-32	9/26/2017	97.17	8.64	NP	--	88.53	--
MW-32	11/29/2017	97.17	6.02	NP	--	91.15	--
MW-32	2/27/2018	97.17	3.46	NP	--	93.71	--
MW-32	6/12/2018	97.17	6.23	NP	--	90.94	--
MW-32	8/29/2018	97.17	8.36	NP	--	88.81	--
MW-32	11/6/2018	97.17	7.48	NP	--	89.69	--
MW-32	3/6/2019	97.17	5.22	NP	--	91.95	--
MW-32	5/28/2019	97.17	6.50	NP	--	90.67	--
MW-32	9/3/2019	97.17	8.68	NP	--	88.49	--
MW-32	11/19/2019	97.17	6.00	NP	--	91.17	--
MW-32	3/3/2020	97.17	3.00	NP	--	94.17	--
MW-32	6/9/2020	97.17	5.61	NP	--	91.56	--
MW-32	8/18/2020	97.17	6.90	NP	--	90.27	--
MW-32	11/4/2020	97.17	6.34	NP	--	90.83	--
MW-32	2/3/2021	97.17	3.64	NP	--	93.53	--
MW-32	5/11/2021	97.17	5.54	NP	--	91.63	--
MW-32	7/28/2021	97.17	7.45	NP	--	89.72	--
MW-32	10/20/2021	97.17	6.70	NP	--	90.47	--
MW-32	1/18/2022	97.17	2.73	NP	--	94.44	--
MW-32	4/19/2022	97.17	4.25	NP	--	92.92	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	8/2/2022	97.17	6.67	NP	--	90.50	--
MW-32	10/25/2022	97.17	8.50	NP	--	88.67	--
MW-34	11/17/2014	--	8.91	NP	--	--	--
MW-34	11/18/2014	--	9.16	8.74	0.42	--	--
MW-34	11/19/2014	--	9.10	8.79	0.31	--	--
MW-34	12/1/2014	97.59	7.47	6.14	1.33	91.12	--
MW-34	12/8/2014	97.59	7.37	6.27	1.10	91.05	--
MW-34	12/15/2014	97.59	7.32	5.70	1.62	91.49	--
MW-34	12/22/2014	97.59	7.53	5.79	1.74	91.37	--
MW-34	12/29/2014	97.59	6.65	5.50	1.15	91.80	--
MW-34	1/5/2015	97.59	5.71	4.90	0.81	92.49	--
MW-34	1/12/2015	97.59	6.22	5.16	1.06	92.17	--
MW-34	1/13/2015	97.59	6.17	5.32	0.85	92.06	--
MW-34	1/14/2015	97.59	5.99	5.48	0.51	91.98	--
MW-34	1/19/2015	97.59	5.64	5.44	0.20	92.10	--
MW-34	1/26/2015	97.59	5.40	5.10	0.30	92.42	--
MW-34	2/2/2015	97.59	6.02	5.86	0.16	91.69	--
MW-34	2/9/2015	97.59	5.35	5.21	0.14	92.35	--
MW-34	2/16/2015	97.59	5.50	5.37	0.13	92.19	--
MW-34	2/23/2015	97.59	6.05	5.98	0.07	91.59	--
MW-34	3/2/2015	97.59	6.14	6.05	0.09	91.52	--
MW-34	3/9/2015	97.59	6.72	6.38	0.34	91.13	--
MW-34	3/16/2015	97.59	6.56	6.18	0.38	91.32	--
MW-34	3/23/2015	97.59	6.62	5.93	0.69	91.49	--
MW-34	3/30/2015	97.59	6.75	6.00	0.75	91.40	--
MW-34	4/6/2015	97.59	6.96	6.47	0.49	91.00	--
MW-34	4/7/2015	97.59	6.88	6.59	0.29	90.93	--
MW-34	4/22/2015	97.59	7.87	6.98	0.89	90.39	--
MW-34	5/4/2015	97.59	9.31	6.99	2.32	90.02	--
MW-34	5/18/2015	97.59	10.05	8.64	1.41	88.60	--
MW-34	6/1/2015	97.59	10.78	9.25	1.53	87.96	--
MW-34	6/15/2015	97.59	9.56	7.92	1.64	89.26	--
MW-34	6/19/2015	97.59	9.12	9.08	0.04	88.50	--
MW-34	6/29/2015	97.59	9.77	9.57	0.20	87.97	--
MW-34	7/13/2015	97.59	10.30	9.93	0.37	87.57	--
MW-34	7/28/2015	97.59	10.85	10.03	0.82	87.36	--
MW-34	8/10/2015	97.59	11.62	10.37	1.25	86.91	--
MW-34	8/24/2015	97.59	11.54	10.49	1.05	86.84	--
MW-34	9/8/2015	97.59	11.62	10.42	1.20	86.87	--
MW-34	9/21/2015	97.59	9.09	9.08	0.01	88.51	--
MW-34	10/5/2015	97.59	--	--	--	--	WI
MW-34	10/12/2015	97.59	10.87	8.91	1.96	88.19	--
MW-34	10/19/2015	97.59	10.86	8.90	1.96	88.20	--
MW-34	11/2/2015	97.59	10.57	8.50	2.07	88.57	--
MW-34	11/16/2015	97.59	10.35	8.22	2.13	88.84	--
MW-34	11/30/2015	97.59	8.96	6.89	2.07	90.18	--
MW-34	1/18/2016	97.59	6.66	5.66	1.00	91.68	NS
MW-34	2/1/2016	97.59	5.00	4.77	0.23	92.76	--
MW-34	2/15/2016	97.59	3.58	3.56	0.02	94.03	--
MW-34	3/7/2016	97.59	6.26	NP	--	91.33	--
MW-34	3/29/2016	97.59	4.95	4.93	0.02	92.66	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-34	4/5/2016	97.59	5.36	NP	--	92.23	--
MW-34	4/19/2016	97.59	6.15	6.08	0.07	91.49	--
MW-34	5/10/2016	97.59	6.86	6.74	0.12	90.82	--
MW-34	5/24/2016	97.59	7.48	7.32	0.16	90.23	--
MW-34	6/7/2016	97.59	7.44	7.37	0.07	90.20	--
MW-34	6/21/2016	97.59	7.23	7.21	0.02	90.38	--
MW-34	7/19/2016	97.59	8.05	8.01	0.04	89.57	--
MW-34	8/23/2016	97.59	--	--	--	--	NG
MW-34	9/20/2016	97.59	--	--	--	--	WI
MW-34	11/8/2016	97.59	8.37	6.62	1.75	90.53	--
MW-34	12/6/2016	97.59	6.36	6.35	0.01	91.24	--
MW-34	3/21/2017	97.59	4.15	NP	--	93.44	--
MW-34	4/27/2017	97.59	5.71	NP	--	91.88	--
MW-34	5/30/2017	97.59	7.03	7.01	0.02	90.58	--
MW-34	6/28/2017	97.59	7.50	7.41	0.09	90.16	--
MW-34	8/3/2017	97.59	--	--	--	--	--
MW-34	8/31/2017	97.59	10.06	9.95	0.11	87.61	--
MW-34	9/26/2017	97.59	10.03	NP	--	87.56	--
MW-34	11/29/2017	97.59	7.15	7.05	0.10	90.52	--
MW-34	2/27/2018	97.59	4.73	NP	--	92.86	--
MW-34	6/12/2018	97.59	6.83	NP	--	90.76	--
MW-34	8/29/2018	97.59	9.03	NP	--	88.56	--
MW-34	9/21/2018	97.59	10.20	10.11	0.09	87.46	--
MW-34	11/6/2018	97.59	9.31	NP	--	88.28	--
MW-34	11/28/2018	97.59	9.11	NP	--	88.48	--
MW-34	3/6/2019	97.59	7.37	NP	--	90.22	--
MW-34	5/28/2019	97.59	8.49	NP	--	89.10	--
MW-34	9/3/2019	97.59	10.41	10.40	0.01	87.19	--
MW-34	11/19/2019	97.59	7.90	NP	--	89.69	--
MW-34	3/3/2020	97.59	4.70	NP	--	92.89	--
MW-34	6/9/2020	97.59	7.61	NP	--	89.98	--
MW-34	8/18/2020	97.59	8.66	NP	--	88.93	--
MW-34	11/4/2020	97.59	8.17	NP	--	89.42	--
MW-34	2/3/2021	97.59	5.10	NP	--	92.49	--
MW-34	5/11/2021	97.59	7.30	NP	--	90.29	--
MW-34	7/28/2021	97.59	9.35	NP	--	88.24	--
MW-34	10/20/2021	97.59	8.63	NP	--	88.96	--
MW-34	1/18/2022	97.59	3.51	NP	--	94.08	--
MW-34	4/19/2022	97.59	6.98	NP	--	90.61	--
MW-34	8/2/2022	97.59	8.54	NP	--	89.05	--
MW-34	10/25/2022	97.59	8.89	NP	--	88.70	--
MW-35	12/22/2014	96.20	2.22	NP	--	93.98	--
MW-35	12/29/2014	96.20	2.46	NP	--	93.74	--
MW-35	1/5/2015	96.20	0.83	NP	--	95.37	--
MW-35	1/12/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/14/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/19/2015	96.20	1.67	NP	--	94.53	--
MW-35	1/26/2015	96.20	1.67	NP	--	94.53	--
MW-35	2/2/2015	96.20	2.34	NP	--	93.86	--
MW-35	2/9/2015	96.20	1.50	NP	--	94.70	--
MW-35	2/16/2015	96.20	1.85	NP	--	94.35	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	2/23/2015	96.20	2.45	NP	--	93.75	--
MW-35	3/2/2015	96.20	2.29	NP	--	93.91	--
MW-35	3/9/2015	96.20	3.84	NP	--	92.36	--
MW-35	3/16/2015	96.20	2.08	NP	--	94.12	--
MW-35	3/23/2015	96.20	1.86	NP	--	94.34	--
MW-35	3/30/2015	96.20	2.11	NP	--	94.09	--
MW-35	4/6/2015	96.20	2.85	NP	--	93.35	--
MW-35	4/22/2015	96.20	3.92	NP	--	92.28	--
MW-35	5/4/2015	96.20	4.00	NP	--	92.20	--
MW-35	5/18/2015	96.20	4.61	NP	--	91.59	--
MW-35	6/1/2015	96.20	5.28	NP	--	90.92	--
MW-35	6/15/2015	96.20	5.69	NP	--	90.51	--
MW-35	6/19/2015	96.20	5.84	NP	--	90.36	--
MW-35	6/29/2015	96.20	6.16	NP	--	90.04	--
MW-35	7/13/2015	96.20	6.48	NP	--	89.72	--
MW-35	7/28/2015	96.20	6.81	NP	--	89.39	--
MW-35	8/10/2015	96.20	7.07	7.06	0.01	89.14	--
MW-35	8/24/2015	96.20	7.35	NP	--	88.85	--
MW-35	9/8/2015	96.20	6.75	NP	--	89.45	--
MW-35	9/21/2015	96.20	6.68	NP	--	89.52	--
MW-35	10/5/2015	96.20	--	--	--	--	NG
MW-35	10/12/2015	96.20	7.00	NP	--	89.20	--
MW-35	10/19/2015	96.20	7.39	NP	--	88.81	--
MW-35	11/2/2015	96.20	--	--	--	--	WI
MW-35	11/16/2015	96.20	--	--	--	--	WI
MW-35	11/30/2015	96.20	--	--	--	--	--
MW-35	1/18/2016	96.20	1.95	NP	--	94.25	--
MW-35	2/1/2016	96.20	1.83	NP	--	94.37	--
MW-35	2/15/2016	96.20	--	--	--	--	NG
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--
MW-35	5/10/2016	96.20	4.00	NP	--	92.20	--
MW-35	5/24/2016	96.20	4.45	NP	--	91.75	--
MW-35	6/7/2016	96.20	4.80	NP	--	91.40	--
MW-35	6/21/2016	96.20	4.38	NP	--	91.82	--
MW-35	7/19/2016	96.20	5.50	NP	--	90.70	--
MW-35	8/23/2016	96.20	6.49	NP	--	89.71	--
MW-35	9/20/2016	96.20	5.76	NP	--	90.44	--
MW-35	11/8/2016	96.20	2.26	NP	--	93.94	--
MW-35	12/6/2016	96.20	1.78	NP	--	94.42	--
MW-35	3/21/2017	96.20	1.15	NP	--	95.05	--
MW-35	4/27/2017	96.20	2.46	NP	--	93.74	--
MW-35	5/30/2017	96.20	3.60	NP	--	92.60	--
MW-35	6/28/2017	96.20	5.07	NP	--	91.13	--
MW-35	8/3/2017	96.20	6.28	NP	--	89.92	--
MW-35	8/31/2017	96.20	6.92	NP	--	89.28	--
MW-35	9/26/2017	96.20	7.22	NP	--	88.98	--
MW-35	11/29/2017	96.20	3.00	NP	--	93.20	--
MW-35	2/27/2018	96.20	1.84	NP	--	94.36	--
MW-35	6/12/2018	96.20	4.91	NP	--	91.29	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	8/29/2018	96.20	6.93	NP	--	89.27	--
MW-35	11/6/2018	96.20	5.73	NP	--	90.47	--
MW-35	3/6/2019	96.20	3.20	NP	--	93.00	--
MW-35	5/28/2019	96.20	5.15	NP	--	91.05	--
MW-35	9/3/2019	96.20	7.10	NP	--	89.10	--
MW-35	11/19/2019	96.20	2.93	NP	--	93.27	--
MW-35	3/3/2020	96.20	1.00	NP	--	95.20	--
MW-35	6/9/2020	96.20	3.90	NP	--	92.30	--
MW-35	8/19/2020	96.20	5.39	NP	--	90.81	--
MW-35	11/4/2020	96.20	4.41	NP	--	91.79	--
MW-35	2/3/2021	96.20	1.31	NP	--	94.89	--
MW-35	5/11/2021	96.20	4.24	NP	--	91.96	--
MW-35	7/28/2021	96.20	5.90	NP	--	90.30	--
MW-35	10/20/2021	96.20	4.63	NP	--	91.57	--
MW-35	1/18/2022	96.20	1.00	NP	--	95.20	--
MW-35	4/19/2022	96.20	2.80	NP	--	93.40	--
MW-35	8/2/2022	96.20	5.28	NP	--	90.92	--
MW-35	10/25/2022	96.20	7.17	NP	--	89.03	--
MW-35	2/15/2023	96.20	2.78	NP	--	93.42	--
MW-35	4/18/2023	96.20	3.36	NP	--	92.84	--
MW-35	7/19/2023	96.20	5.90	NP	--	90.30	--
MW-35	11/7/2023	96.20	5.10	NP	--	91.10	--
MW-36	12/22/2014	96.35	2.11	NP	--	94.24	--
MW-36	12/29/2014	96.35	1.78	NP	--	94.57	--
MW-36	1/5/2015	96.35	0.74	NP	--	95.61	--
MW-36	1/12/2015	96.35	1.81	NP	--	94.54	--
MW-36	1/19/2015	96.35	1.68	NP	--	94.67	--
MW-36	1/26/2015	96.35	1.52	NP	--	94.83	--
MW-36	2/2/2015	96.35	2.18	NP	--	94.17	--
MW-36	2/9/2015	96.35	1.42	NP	--	94.93	--
MW-36	2/16/2015	96.35	1.81	NP	--	94.54	--
MW-36	2/23/2015	96.35	2.35	NP	--	94.00	--
MW-36	3/2/2015	96.35	2.24	NP	--	94.11	--
MW-36	3/9/2015	96.35	2.88	NP	--	93.47	--
MW-36	3/16/2015	96.35	2.19	NP	--	94.16	--
MW-36	3/23/2015	96.35	1.85	NP	--	94.50	--
MW-36	3/30/2015	96.35	2.04	NP	--	94.31	--
MW-36	4/6/2015	96.35	2.82	NP	--	93.53	--
MW-36	4/22/2015	96.35	3.93	NP	--	92.42	--
MW-36	5/4/2015	96.35	4.10	NP	--	92.25	--
MW-36	5/18/2015	96.35	4.57	NP	--	91.78	--
MW-36	6/1/2015	96.35	5.24	NP	--	91.11	--
MW-36	6/15/2015	96.35	6.67	NP	--	89.68	--
MW-36	6/19/2015	96.35	5.78	NP	--	90.57	--
MW-36	6/29/2015	96.35	6.10	NP	--	90.25	--
MW-36	7/13/2015	96.35	6.42	NP	--	89.93	--
MW-36	7/28/2015	96.35	6.72	NP	--	89.63	--
MW-36	8/10/2015	96.35	6.94	NP	--	89.41	--
MW-36	8/24/2015	96.35	7.20	NP	--	89.15	--
MW-36	9/8/2015	96.35	6.81	NP	--	89.54	--
MW-36	9/21/2015	96.35	6.62	NP	--	89.73	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
MW-36	10/19/2015	96.35	6.83	NP	--	89.52	--
MW-36	11/2/2015	96.35	6.53	NP	--	89.82	--
MW-36	11/16/2015	96.35	4.02	NP	--	92.33	--
MW-36	11/30/2015	96.35	4.40	NP	--	91.95	--
MW-36	1/18/2016	96.35	2.36	NP	--	93.99	--
MW-36	2/1/2016	96.35	1.60	NP	--	94.75	--
MW-36	2/15/2016	96.35	0.60	NP	--	95.75	--
MW-36	3/7/2016	96.35	2.30	NP	--	94.05	--
MW-36	3/29/2016	96.35	1.79	NP	--	94.56	--
MW-36	4/5/2016	96.35	2.02	NP	--	94.33	--
MW-36	4/19/2016	96.35	2.95	NP	--	93.40	--
MW-36	5/10/2016	96.35	4.12	4.07	0.05	92.27	--
MW-36	5/24/2016	96.35	4.57	4.53	0.04	91.81	--
MW-36	6/7/2016	96.35	4.91	4.84	0.07	91.49	--
MW-36	6/21/2016	96.35	4.45	NP	--	91.90	--
MW-36	7/19/2016	96.35	5.55	NP	--	90.80	--
MW-36	8/23/2016	96.35	6.52	6.46	0.06	89.88	--
MW-36	9/20/2016	96.35	5.81	NP	--	90.54	--
MW-36	11/8/2016	96.35	2.48	NP	--	93.87	--
MW-36	12/6/2016	96.35	1.85	NP	--	94.50	--
MW-36	3/21/2017	96.35	1.70	1.69	0.01	94.66	--
MW-36	4/27/2017	96.35	--	--	--	--	WI
MW-36	5/30/2017	96.35	4.00	3.91	0.09	92.42	--
MW-36	6/28/2017	96.35	5.22	NP	--	91.13	--
MW-36	8/3/2017	96.35	6.37	6.36	0.01	89.99	--
MW-36	8/31/2017	96.35	7.00	6.94	0.06	89.40	--
MW-36	9/26/2017	96.35	7.30	7.23	0.07	89.10	--
MW-36	11/29/2017	96.35	3.23	NP	--	93.12	--
MW-36	2/27/2018	96.35	2.01	NP	--	94.34	--
MW-36	6/12/2018	96.35	5.12	5.04	0.08	91.29	--
MW-36	8/29/2018	96.35	6.92	6.90	0.02	89.45	--
MW-36	9/21/2018	96.35	7.40	7.31	0.09	89.02	--
MW-36	11/6/2018	96.35	6.59	NP	--	89.76	--
MW-36	11/28/2018	96.35	5.14	NP	--	91.21	--
MW-36	3/6/2019	96.35	3.45	NP	--	92.90	--
MW-36	5/28/2019	96.35	5.37	NP	--	90.98	--
MW-36	9/3/2019	96.35	7.11	NP	--	89.24	--
MW-36	11/19/2019	96.35	3.65	NP	--	92.70	--
MW-36	3/3/2020	96.35	1.50	NP	--	94.85	--
MW-36	6/9/2020	96.35	4.24	NP	--	92.11	--
MW-36	8/18/2020	96.35	5.54	NP	--	90.81	--
MW-36	11/4/2020	96.35	4.80	NP	--	91.55	--
MW-36	2/3/2021	96.35	1.71	NP	--	94.64	--
MW-36	5/11/2021	96.35	4.70	NP	--	91.65	--
MW-36	7/28/2021	96.35	6.10	NP	--	90.25	--
MW-36	10/20/2021	96.35	4.59	NP	--	91.76	--
MW-36	1/18/2022	96.35	1.72	NP	--	94.63	--
MW-36	4/19/2022	96.35	3.08	NP	--	93.27	--
MW-36	8/2/2022	96.35	5.48	NP	--	90.87	--
MW-36	10/25/2022	96.35	7.23	NP	--	89.12	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	11/17/2014	--	8.82	NP	--	--	--
MW-37	11/18/2014	--	8.88	NP	--	--	--
MW-37	11/19/2014	--	8.87	NP	--	--	--
MW-37	12/1/2014	97.68	6.36	NP	--	91.32	--
MW-37	12/8/2014	97.68	6.70	NP	--	90.98	--
MW-37	12/15/2014	97.68	6.27	NP	--	91.41	--
MW-37	12/22/2014	97.68	5.81	NP	--	91.87	--
MW-37	12/29/2014	97.68	6.02	NP	--	91.66	--
MW-37	1/5/2015	97.68	5.07	NP	--	92.61	--
MW-37	1/12/2015	97.68	5.76	NP	--	91.92	--
MW-37	1/13/2015	97.68	5.76	NP	--	91.92	--
MW-37	1/19/2015	97.68	5.78	NP	--	91.90	--
MW-37	1/26/2015	97.68	5.73	NP	--	91.95	--
MW-37	2/2/2015	97.68	6.23	NP	--	91.45	--
MW-37	2/9/2015	97.68	5.74	NP	--	91.94	--
MW-37	2/16/2015	97.68	5.90	NP	--	91.78	--
MW-37	2/23/2015	97.68	6.27	NP	--	91.41	--
MW-37	3/2/2015	97.68	6.35	NP	--	91.33	--
MW-37	3/9/2015	97.68	6.71	NP	--	90.97	--
MW-37	3/16/2015	97.68	6.42	NP	--	91.26	--
MW-37	3/23/2015	97.68	6.32	NP	--	91.36	--
MW-37	3/30/2015	97.68	6.42	NP	--	91.26	--
MW-37	4/6/2015	97.68	6.81	NP	--	90.87	--
MW-37	4/22/2015	97.68	7.31	NP	--	90.37	--
MW-37	5/4/2015	97.68	7.68	NP	--	90.00	--
MW-37	5/18/2015	97.68	7.90	NP	--	89.78	--
MW-37	6/1/2015	97.68	8.08	NP	--	89.60	--
MW-37	6/15/2015	97.68	8.21	NP	--	89.47	--
MW-37	6/19/2015	97.68	8.24	NP	--	89.44	--
MW-37	6/29/2015	97.68	8.60	NP	--	89.08	--
MW-37	7/13/2015	97.68	8.86	NP	--	88.82	--
MW-37	7/28/2015	97.68	9.01	NP	--	88.67	--
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--
MW-37	1/18/2016	97.68	6.20	NP	--	91.48	--
MW-37	2/1/2016	97.68	5.60	NP	--	92.08	--
MW-37	2/15/2016	97.68	4.95	NP	--	92.73	--
MW-37	3/7/2016	97.68	5.72	NP	--	91.96	--
MW-37	3/29/2016	97.68	5.73	NP	--	91.95	--
MW-37	4/5/2016	97.68	--	--	--	--	NG
MW-37	4/19/2016	97.68	6.35	NP	--	91.33	--
MW-37	5/10/2016	97.68	6.92	NP	--	90.76	--
MW-37	5/24/2016	97.68	7.21	NP	--	90.47	--
MW-37	6/7/2016	97.68	7.54	NP	--	90.14	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	6/21/2016	97.68	7.37	NP	--	90.31	--
MW-37	7/19/2016	97.68	8.03	NP	--	89.65	--
MW-37	8/23/2016	97.68	8.88	NP	--	88.80	--
MW-37	9/20/2016	97.68	8.35	NP	--	89.33	--
MW-37	11/8/2016	97.68	7.80	NP	--	89.88	--
MW-37	12/6/2016	97.68	6.94	NP	--	90.74	--
MW-37	3/21/2017	97.68	5.87	NP	--	91.81	--
MW-37	4/27/2017	97.68	6.75	NP	--	90.93	--
MW-37	5/30/2017	97.68	7.58	NP	--	90.10	--
MW-37	6/28/2017	97.68	8.19	NP	--	89.49	--
MW-37	8/3/2017	97.68	8.83	NP	--	88.85	--
MW-37	8/31/2017	97.68	9.24	NP	--	88.44	--
MW-37	11/29/2017	97.68	7.96	NP	--	89.72	--
MW-37	6/12/2018	97.68	7.83	NP	--	89.85	--
MW-37	8/29/2018	97.68	9.20	NP	--	88.48	--
MW-37	11/6/2018	97.68	7.64	NP	--	90.04	--
MW-37	3/6/2019	97.68	7.43	NP	--	90.25	--
MW-37	5/28/2019	97.68	7.95	NP	--	89.73	--
MW-37	9/3/2019	97.68	9.55	NP	--	88.13	--
MW-37	11/19/2019	97.68	7.74	NP	--	89.94	--
MW-37	3/3/2020	97.68	5.32	NP	--	92.36	--
MW-37	6/9/2020	97.68	7.12	NP	--	90.56	--
MW-37	8/18/2020	97.68	8.29	NP	--	89.39	--
MW-37	11/4/2020	97.68	7.92	NP	--	89.76	--
MW-37	2/3/2021	97.68	5.29	NP	--	92.39	--
MW-37	5/11/2021	97.68	7.29	NP	--	90.39	--
MW-37	7/28/2021	97.68	8.82	NP	--	88.86	--
MW-37	10/20/2021	97.68	8.63	NP	--	89.05	--
MW-37	1/18/2022	97.68	4.55	NP	--	93.13	--
MW-37	4/19/2022	97.68	6.40	NP	--	91.28	--
MW-37	8/2/2022	97.68	8.12	NP	--	89.56	--
MW-37	10/25/2022	97.68	9.10	NP	--	88.58	--
MW-38	11/17/2014	--	7.93	NP	--	--	--
MW-38	11/18/2014	--	7.96	NP	--	--	--
MW-38	11/19/2014	--	7.95	NP	--	--	--
MW-38	12/1/2014	97.39	6.47	NP	--	90.92	--
MW-38	12/8/2014	97.39	6.24	NP	--	91.15	--
MW-38	12/15/2014	97.39	5.91	NP	--	91.48	--
MW-38	12/22/2014	97.39	5.66	NP	--	91.73	--
MW-38	12/29/2014	97.39	5.13	NP	--	92.26	--
MW-38	1/5/2015	97.39	4.59	NP	--	92.80	--
MW-38	1/12/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/13/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/19/2015	97.39	4.25	NP	--	93.14	--
MW-38	1/26/2015	97.39	4.07	NP	--	93.32	--
MW-38	2/2/2015	97.39	4.44	NP	--	92.95	--
MW-38	2/9/2015	97.39	4.12	NP	--	93.27	--
MW-38	2/16/2015	97.39	4.11	NP	--	93.28	--
MW-38	2/23/2015	97.39	4.53	NP	--	92.86	--
MW-38	3/2/2015	97.39	4.65	NP	--	92.74	--
MW-38	3/9/2015	97.39	4.98	NP	--	92.41	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	3/16/2015	97.39	4.92	NP	--	92.47	--
MW-38	3/23/2015	97.39	4.76	NP	--	92.63	--
MW-38	3/30/2015	97.39	4.76	NP	--	92.63	--
MW-38	4/6/2015	97.39	5.13	NP	--	92.26	--
MW-38	4/22/2015	97.39	5.66	NP	--	91.73	--
MW-38	5/4/2015	97.39	5.88	NP	--	91.51	--
MW-38	5/18/2015	97.39	6.19	NP	--	91.20	--
MW-38	6/1/2015	97.39	6.52	NP	--	90.87	--
MW-38	6/15/2015	97.39	6.82	NP	--	90.57	--
MW-38	6/19/2015	97.39	6.90	NP	--	90.49	--
MW-38	6/29/2015	97.39	7.15	NP	--	90.24	--
MW-38	7/13/2015	97.39	7.41	NP	--	89.98	--
MW-38	8/10/2015	97.39	8.14	NP	--	89.25	--
MW-38	8/24/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/8/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/21/2015	97.39	8.53	NP	--	88.86	--
MW-38	10/5/2015	97.39	8.63	NP	--	88.76	--
MW-38	10/12/2015	97.39	8.65	NP	--	88.74	--
MW-38	10/19/2015	97.39	8.68	NP	--	88.71	--
MW-38	11/2/2015	97.39	8.45	NP	--	88.94	--
MW-38	11/16/2015	97.39	7.73	NP	--	89.66	--
MW-38	11/30/2015	97.39	7.28	NP	--	90.11	--
MW-38	1/18/2016	97.39	4.98	NP	--	92.41	--
MW-38	2/1/2016	97.39	4.40	NP	--	92.99	--
MW-38	2/15/2016	97.39	3.80	NP	--	93.59	--
MW-38	3/7/2016	97.39	4.22	NP	--	93.17	--
MW-38	3/29/2016	97.39	4.23	NP	--	93.16	--
MW-38	4/5/2016	97.39	--	--	--	--	NG
MW-38	4/19/2016	97.39	4.93	NP	--	92.46	--
MW-38	5/10/2016	97.39	5.56	NP	--	91.83	--
MW-38	5/24/2016	97.39	5.87	NP	--	91.52	--
MW-38	6/7/2016	97.39	6.15	NP	--	91.24	--
MW-38	6/21/2016	97.39	6.32	NP	--	91.07	--
MW-38	7/19/2016	97.39	6.74	NP	--	90.65	--
MW-38	8/23/2016	97.39	7.43	NP	--	89.96	--
MW-38	9/20/2016	97.39	7.61	NP	--	89.78	--
MW-38	11/8/2016	97.39	7.14	NP	--	90.25	--
MW-38	12/6/2016	97.39	6.30	NP	--	91.09	--
MW-38	3/21/2017	97.39	4.05	NP	--	93.34	--
MW-38	4/27/2017	97.39	4.91	NP	--	92.48	--
MW-38	5/30/2017	97.39	5.69	NP	--	91.70	--
MW-38	6/27/2017	97.39	6.40	NP	--	90.99	--
MW-38	8/3/2017	97.39	7.23	NP	--	90.16	--
MW-38	8/31/2017	97.39	7.87	NP	--	89.52	--
MW-38	9/26/2017	97.39	8.20	NP	--	89.19	--
MW-38	11/29/2017	97.39	7.51	NP	--	89.88	--
MW-38	2/27/2018	97.39	4.01	NP	--	93.38	--
MW-38	6/12/2018	97.39	6.18	NP	--	91.21	--
MW-38	8/29/2018	97.39	7.89	NP	--	89.50	--
MW-38	11/6/2018	97.39	8.06	NP	--	89.33	--
MW-38	3/6/2019	97.39	6.38	NP	--	91.01	--
MW-38	5/28/2019	97.39	6.78	NP	--	90.61	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	9/3/2019	97.39	8.20	NP	--	89.19	--
MW-38	11/19/2019	97.39	7.34	NP	--	90.05	--
MW-38	3/3/2020	97.39	3.66	NP	--	93.73	--
MW-38	6/9/2020	97.39	5.91	NP	--	91.48	--
MW-38	8/18/2020	97.39	6.75	NP	--	90.64	--
MW-38	11/4/2020	97.39	7.25	NP	--	90.14	--
MW-38	2/3/2021	97.39	4.57	NP	--	92.82	--
MW-38	5/11/2021	97.39	5.82	NP	--	91.57	--
MW-38	7/28/2021	97.39	7.28	NP	--	90.11	--
MW-38	10/20/2021	97.39	7.85	NP	--	89.54	--
MW-38	1/18/2022	97.39	--	--	--	--	WS
MW-38	4/19/2022	97.39	4.88	NP	--	92.51	--
MW-38	8/2/2022	97.39	6.56	NP	--	90.83	--
MW-38	10/25/2022	97.39	8.10	NP	--	89.29	--
MW-39	11/17/2014	--	8.36	NP	--	--	--
MW-39	11/18/2014	--	8.38	NP	--	--	--
MW-39	11/19/2014	--	8.35	NP	--	--	--
MW-39	12/1/2014	97.54	6.71	NP	--	90.83	--
MW-39	12/8/2014	97.54	6.50	NP	--	91.04	--
MW-39	12/15/2014	97.54	6.11	NP	--	91.43	--
MW-39	12/22/2014	97.54	6.39	NP	--	91.15	--
MW-39	12/29/2014	97.54	5.27	NP	--	92.27	--
MW-39	1/5/2015	97.54	4.00	NP	--	93.54	--
MW-39	1/12/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/13/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/19/2015	97.54	4.22	NP	--	93.32	--
MW-39	1/26/2015	97.54	4.17	NP	--	93.37	--
MW-39	2/2/2015	97.54	4.68	NP	--	92.86	--
MW-39	2/9/2015	97.54	4.21	NP	--	93.33	--
MW-39	2/16/2015	97.54	4.30	NP	--	93.24	--
MW-39	2/23/2015	97.54	4.74	NP	--	92.80	--
MW-39	3/2/2015	97.54	4.82	NP	--	92.72	--
MW-39	3/9/2015	97.54	5.18	NP	--	92.36	--
MW-39	3/16/2015	97.54	4.97	NP	--	92.57	--
MW-39	3/23/2015	97.54	4.95	NP	--	92.59	--
MW-39	3/30/2015	97.54	4.98	NP	--	92.56	--
MW-39	4/6/2015	97.54	5.33	NP	--	92.21	--
MW-39	4/22/2015	97.54	5.90	NP	--	91.64	--
MW-39	5/4/2015	97.54	6.12	NP	--	91.42	--
MW-39	5/18/2015	97.54	6.44	NP	--	91.10	--
MW-39	6/1/2015	97.54	6.78	NP	--	90.76	--
MW-39	6/15/2015	97.54	7.06	NP	--	90.48	--
MW-39	6/19/2015	97.54	7.14	NP	--	90.40	--
MW-39	6/29/2015	97.54	7.40	NP	--	90.14	--
MW-39	7/13/2015	97.54	7.67	NP	--	89.87	--
MW-39	7/28/2015	97.54	8.02	NP	--	89.52	--
MW-39	8/10/2015	97.54	8.33	NP	--	89.21	--
MW-39	8/24/2015	97.54	8.62	NP	--	88.92	--
MW-39	9/8/2015	97.54	8.46	NP	--	89.08	--
MW-39	9/21/2015	97.54	8.56	NP	--	88.98	--
MW-39	10/5/2015	97.54	8.81	NP	--	88.73	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	10/12/2015	97.54	8.80	NP	--	88.74	--
MW-39	10/19/2015	97.54	8.84	NP	--	88.70	--
MW-39	11/2/2015	97.54	8.51	NP	--	89.03	--
MW-39	11/16/2015	97.54	7.82	NP	--	89.72	--
MW-39	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--
MW-39	4/5/2016	97.54	--	--	--	--	NG
MW-39	4/19/2016	97.54	5.16	NP	--	92.38	--
MW-39	5/10/2016	97.54	5.80	NP	--	91.74	--
MW-39	5/24/2016	97.54	6.16	NP	--	91.38	--
MW-39	6/7/2016	97.54	6.45	NP	--	91.09	--
MW-39	6/21/2016	97.54	6.63	NP	--	90.91	--
MW-39	7/19/2016	97.54	7.01	NP	--	90.53	--
MW-39	8/23/2016	97.54	7.75	NP	--	89.79	--
MW-39	9/20/2016	97.54	7.92	NP	--	89.62	--
MW-39	11/8/2016	97.54	7.43	NP	--	90.11	--
MW-39	12/6/2016	97.54	6.65	NP	--	90.89	--
MW-39	3/21/2017	97.54	4.34	NP	--	93.20	--
MW-39	4/27/2017	97.54	5.27	NP	--	92.27	--
MW-39	5/30/2017	97.54	6.00	NP	--	91.54	--
MW-39	6/28/2017	97.54	6.76	NP	--	90.78	--
MW-39	8/3/2017	97.54	7.59	NP	--	89.95	--
MW-39	8/31/2017	97.54	8.28	NP	--	89.26	--
MW-39	11/29/2017	97.54	7.74	NP	--	89.80	--
MW-39	2/27/2018	97.54	4.23	NP	--	93.31	--
MW-39	6/12/2018	97.54	6.58	NP	--	90.96	--
MW-39	8/29/2018	97.54	8.26	NP	--	89.28	--
MW-39	11/6/2018	97.54	8.32	NP	--	89.22	--
MW-39	3/6/2019	97.54	6.68	NP	--	90.86	--
MW-39	5/28/2019	97.54	7.11	NP	--	90.43	--
MW-39	9/3/2019	97.54	8.72	NP	--	88.82	--
MW-39	11/19/2019	97.54	7.49	NP	--	90.05	--
MW-39	3/3/2020	97.54	4.05	NP	--	93.49	--
MW-39	6/9/2020	97.54	6.24	NP	--	91.30	--
MW-39	8/19/2020	97.54	7.14	NP	--	90.40	--
MW-39	11/4/2020	97.54	7.55	NP	--	89.99	--
MW-39	2/3/2021	97.54	4.80	NP	--	92.74	--
MW-39	5/11/2021	97.54	6.15	NP	--	91.39	--
MW-39	7/28/2021	97.54	8.70	NP	--	88.84	--
MW-39	10/20/2021	97.54	8.27	NP	--	89.27	--
MW-39	1/18/2022	97.54	3.40	NP	--	94.14	--
MW-39	4/19/2022	97.54	5.15	NP	--	92.39	--
MW-39	8/2/2022	97.54	6.93	NP	--	90.61	--
MW-39	10/25/2022	97.54	8.60	NP	--	88.94	--
MW-39	2/15/2023	97.54	6.21	NP	--	91.33	--
MW-39	4/18/2023	97.54	6.02	NP	--	91.52	--
MW-39	7/19/2023	97.54	7.66	NP	--	89.88	--
MW-39	11/7/2023	97.54	8.67	NP	--	88.87	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	11/18/2014	--	7.72	NP	--	--	--
MW-40	11/19/2014	--	7.75	NP	--	--	--
MW-40	12/1/2014	97.98	5.99	NP	--	91.99	--
MW-40	12/8/2014	97.98	5.97	NP	--	92.01	--
MW-40	12/15/2014	97.98	5.52	NP	--	92.46	--
MW-40	12/22/2014	97.98	5.44	NP	--	92.54	--
MW-40	12/29/2014	97.98	5.03	NP	--	92.95	--
MW-40	1/5/2015	97.98	4.83	NP	--	93.15	--
MW-40	1/12/2015	97.98	4.58	NP	--	93.40	--
MW-40	1/19/2015	97.98	4.70	NP	--	93.28	--
MW-40	1/26/2015	97.98	4.38	NP	--	93.60	--
MW-40	2/2/2015	97.98	4.85	NP	--	93.13	--
MW-40	2/9/2015	97.98	4.29	NP	--	93.69	--
MW-40	2/16/2015	97.98	4.49	NP	--	93.49	--
MW-40	2/23/2015	97.98	4.90	NP	--	93.08	--
MW-40	3/2/2015	97.98	5.01	NP	--	92.97	--
MW-40	3/9/2015	97.98	5.54	NP	--	92.44	--
MW-40	3/16/2015	97.98	5.42	NP	--	92.56	--
MW-40	3/23/2015	97.98	5.03	NP	--	92.95	--
MW-40	3/30/2015	97.98	5.06	NP	--	92.92	--
MW-40	4/6/2015	97.98	5.46	NP	--	92.52	--
MW-40	4/22/2015	97.98	6.08	NP	--	91.90	--
MW-40	5/4/2015	97.98	6.31	NP	--	91.67	--
MW-40	5/18/2015	97.98	6.60	NP	--	91.38	--
MW-40	6/1/2015	97.98	6.98	NP	--	91.00	--
MW-40	6/15/2015	97.98	7.22	NP	--	90.76	--
MW-40	6/19/2015	97.98	7.30	NP	--	90.68	--
MW-40	6/29/2015	97.98	7.50	NP	--	90.48	--
MW-40	7/13/2015	97.98	7.72	NP	--	90.26	--
MW-40	7/28/2015	97.98	7.96	NP	--	90.02	--
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
MW-40	11/16/2015	97.98	7.51	NP	--	90.47	--
MW-40	11/30/2015	97.98	6.55	NP	--	91.43	--
MW-40	1/18/2016	97.98	5.19	NP	--	92.79	--
MW-40	2/1/2016	97.98	4.54	NP	--	93.44	--
MW-40	2/15/2016	97.98	4.33	NP	--	93.65	--
MW-40	3/7/2016	97.98	4.54	NP	--	93.44	--
MW-40	3/29/2016	97.98	4.59	NP	--	93.39	--
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	8/23/2016	97.98	7.80	NP	--	90.18	--
MW-40	9/20/2016	97.98	7.89	NP	--	90.09	--
MW-40	11/8/2016	97.98	6.77	NP	--	91.21	--
MW-40	12/6/2016	97.98	5.59	NP	--	92.39	--
MW-40	3/21/2017	97.98	4.32	NP	--	93.66	--
MW-40	4/27/2017	97.98	5.29	NP	--	92.69	--
MW-40	5/30/2017	97.98	6.05	NP	--	91.93	--
MW-40	6/28/2017	97.98	6.92	NP	--	91.06	--
MW-40	8/3/2017	97.98	7.65	NP	--	90.33	--
MW-40	8/31/2017	97.98	8.18	NP	--	89.80	--
MW-40	11/29/2017	97.98	7.40	NP	--	90.58	--
MW-40	2/27/2018	97.98	4.32	NP	--	93.66	--
MW-40	6/12/2018	97.98	6.73	NP	--	91.25	--
MW-40	8/29/2018	97.98	8.21	NP	--	89.77	--
MW-40	11/6/2018	97.98	8.55	NP	--	89.43	--
MW-40	3/6/2019	97.98	6.30	NP	--	91.68	--
MW-40	5/28/2019	97.98	7.19	NP	--	90.79	--
MW-40	9/3/2019	97.98	8.54	NP	--	89.44	--
MW-40	11/19/2019	97.98	7.16	NP	--	90.82	--
MW-40	3/3/2020	97.98	4.28	NP	--	93.70	--
MW-40	6/9/2020	97.98	6.37	NP	--	91.61	--
MW-40	8/18/2020	97.98	7.30	NP	--	90.68	--
MW-40	11/4/2020	97.98	7.60	NP	--	90.38	--
MW-40	2/3/2021	97.98	4.76	NP	--	93.22	--
MW-40	5/11/2021	97.98	6.39	NP	--	91.59	--
MW-40	7/28/2021	97.98	7.85	NP	--	90.13	--
MW-40	10/20/2021	97.98	8.27	NP	--	89.71	--
MW-40	1/18/2022	97.98	3.80	NP	--	94.18	--
MW-40	4/19/2022	97.98	6.23	NP	--	91.75	--
MW-40	8/2/2022	97.98	7.11	NP	--	90.87	--
MW-40	10/25/2022	97.98	8.59	NP	--	89.39	--
MW-41	11/18/2014	--	5.92	NP	--	--	--
MW-41	11/19/2014	--	6.04	NP	--	--	--
MW-41	12/1/2014	98.28	3.71	NP	--	94.57	--
MW-41	12/8/2014	98.28	3.97	NP	--	94.31	--
MW-41	12/15/2014	98.28	3.48	NP	--	94.80	--
MW-41	12/22/2014	98.28	3.33	NP	--	94.95	--
MW-41	12/29/2014	98.28	3.01	NP	--	95.27	--
MW-41	1/5/2015	98.28	2.35	NP	--	95.93	--
MW-41	1/12/2015	98.28	3.28	NP	--	95.00	--
MW-41	1/19/2015	98.28	3.01	NP	--	95.27	--
MW-41	1/26/2015	98.28	2.84	NP	--	95.44	--
MW-41	2/2/2015	98.28	3.73	NP	--	94.55	--
MW-41	2/9/2015	98.28	2.71	NP	--	95.57	--
MW-41	2/16/2015	98.28	3.25	NP	--	95.03	--
MW-41	2/23/2015	98.28	3.84	NP	--	94.44	--
MW-41	3/2/2015	98.28	4.65	NP	--	93.63	--
MW-41	3/9/2015	98.28	4.55	NP	--	93.73	--
MW-41	3/16/2015	98.28	3.11	NP	--	95.17	--
MW-41	3/23/2015	98.28	3.31	NP	--	94.97	--
MW-41	3/30/2015	98.28	3.78	NP	--	94.50	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	4/6/2015	98.28	4.74	NP	--	93.54	--
MW-41	4/22/2015	98.28	6.22	NP	--	92.06	--
MW-41	5/4/2015	98.28	6.54	NP	--	91.74	--
MW-41	5/18/2015	98.28	7.09	NP	--	91.19	--
MW-41	6/1/2015	98.28	7.81	NP	--	90.47	--
MW-41	6/15/2015	98.28	8.28	NP	--	90.00	--
MW-41	6/19/2015	98.28	8.45	NP	--	89.83	--
MW-41	6/29/2015	98.28	8.80	NP	--	89.48	--
MW-41	7/13/2015	98.28	9.16	NP	--	89.12	--
MW-41	7/28/2015	98.28	9.48	NP	--	88.80	--
MW-41	8/10/2015	98.28	9.82	NP	--	88.46	--
MW-41	8/24/2015	98.28	10.05	NP	--	88.23	--
MW-41	9/8/2015	98.28	9.44	NP	--	88.84	--
MW-41	9/21/2015	98.28	9.34	NP	--	88.94	--
MW-41	10/5/2015	98.28	9.44	NP	--	88.84	--
MW-41	10/12/2015	98.28	9.46	NP	--	88.82	--
MW-41	10/19/2015	98.28	9.49	NP	--	88.79	--
MW-41	11/2/2015	98.28	7.35	NP	--	90.93	--
MW-41	11/16/2015	98.28	3.60	NP	--	94.68	--
MW-41	11/30/2015	98.28	5.70	NP	--	92.58	--
MW-41	1/18/2016	98.28	3.45	NP	--	94.83	--
MW-41	2/1/2016	98.28	2.79	NP	--	95.49	--
MW-41	2/15/2016	98.28	2.38	NP	--	95.90	--
MW-41	3/7/2016	98.28	3.25	NP	--	95.03	--
MW-41	3/29/2016	98.28	3.24	NP	--	95.04	--
MW-41	4/5/2016	98.28	3.45	NP	--	94.83	--
MW-41	4/19/2016	98.28	5.07	NP	--	93.21	--
MW-41	5/10/2016	98.28	6.59	NP	--	91.69	--
MW-41	5/24/2016	98.28	6.98	NP	--	91.30	--
MW-41	6/7/2016	98.28	7.45	NP	--	90.83	--
MW-41	6/21/2016	98.28	6.83	NP	--	91.45	--
MW-41	7/19/2016	98.28	8.18	NP	--	90.10	--
MW-41	8/23/2016	98.28	9.16	NP	--	89.12	--
MW-41	9/20/2016	98.28	8.31	NP	--	89.97	--
MW-41	11/8/2016	98.28	3.79	NP	--	94.49	--
MW-41	12/6/2016	98.28	3.29	NP	--	94.99	--
MW-41	3/21/2017	98.28	2.82	NP	--	95.46	--
MW-41	4/27/2017	98.28	4.61	NP	--	93.67	--
MW-41	5/30/2017	98.28	6.50	NP	--	91.78	--
MW-41	6/28/2017	98.28	7.86	NP	--	90.42	--
MW-41	8/3/2017	98.28	9.00	NP	--	89.28	--
MW-41	8/31/2017	98.28	9.64	NP	--	88.64	--
MW-41	9/26/2017	98.28	9.85	NP	--	88.43	--
MW-41	11/29/2017	98.28	3.66	NP	--	94.62	--
MW-41	2/27/2018	98.28	3.26	NP	--	95.02	--
MW-41	6/12/2018	98.28	7.72	NP	--	90.56	--
MW-41	8/29/2018	98.28	9.75	NP	--	88.53	--
MW-41	11/6/2018	98.28	7.65	NP	--	90.63	--
MW-41	3/6/2019	98.28	5.10	NP	--	93.18	--
MW-41	5/28/2019	98.28	7.85	NP	--	90.43	--
MW-41	9/3/2019	98.28	10.03	NP	--	88.25	--
MW-41	11/19/2019	98.28	4.00	NP	--	94.28	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	3/3/2020	98.28	2.43	NP	--	95.85	--
MW-41	6/9/2020	98.28	6.81	NP	--	91.47	--
MW-41	8/18/2020	98.28	7.90	NP	--	90.38	--
MW-41	11/4/2020	98.28	5.91	NP	--	92.37	--
MW-41	2/3/2021	98.28	2.47	NP	--	95.81	--
MW-41	5/11/2021	98.28	6.90	NP	--	91.38	--
MW-41	7/28/2021	98.28	8.26	NP	--	90.02	--
MW-41	10/20/2021	98.28	6.14	NP	--	92.14	--
MW-41	1/18/2022	98.28	2.45	NP	--	95.83	--
MW-41	4/19/2022	98.28	4.64	NP	--	93.64	--
MW-41	8/2/2022	98.28	8.03	NP	--	90.25	--
MW-41	10/25/2022	98.28	9.88	NP	--	88.40	--
MW-42	11/18/2014	--	5.74	NP	--	--	--
MW-42	11/19/2014	--	5.53	NP	--	--	--
MW-42	12/1/2014	97.88	3.57	NP	--	94.31	--
MW-42	12/8/2014	97.88	3.64	NP	--	94.24	--
MW-42	12/15/2014	97.88	3.18	NP	--	94.70	--
MW-42	12/22/2014	97.88	3.16	NP	--	94.72	--
MW-42	12/29/2014	97.88	2.93	NP	--	94.95	--
MW-42	1/5/2015	97.88	2.16	NP	--	95.72	--
MW-42	1/12/2015	97.88	3.02	NP	--	94.86	--
MW-42	1/19/2015	97.88	2.66	NP	--	95.22	--
MW-42	1/26/2015	97.88	2.72	NP	--	95.16	--
MW-42	2/2/2015	97.88	3.28	NP	--	94.60	--
MW-42	2/9/2015	97.88	2.66	NP	--	95.22	--
MW-42	2/16/2015	97.88	2.96	NP	--	94.92	--
MW-42	2/23/2015	97.88	3.43	NP	--	94.45	--
MW-42	3/2/2015	97.88	3.29	NP	--	94.59	--
MW-42	3/9/2015	97.88	4.04	NP	--	93.84	--
MW-42	3/16/2015	97.88	2.91	NP	--	94.97	--
MW-42	3/23/2015	97.88	3.03	NP	--	94.85	--
MW-42	3/30/2015	97.88	3.30	NP	--	94.58	--
MW-42	4/6/2015	97.88	4.22	NP	--	93.66	--
MW-42	4/22/2015	97.88	5.57	NP	--	92.31	--
MW-42	5/4/2015	97.88	5.85	NP	--	92.03	--
MW-42	5/18/2015	97.88	6.35	NP	--	91.53	--
MW-42	6/1/2015	97.88	7.08	NP	--	90.80	--
MW-42	6/15/2015	97.88	7.54	NP	--	90.34	--
MW-42	6/19/2015	97.88	7.72	NP	--	90.16	--
MW-42	6/29/2015	97.88	8.00	NP	--	89.88	--
MW-42	7/13/2015	97.88	8.31	NP	--	89.57	--
MW-42	7/28/2015	97.88	8.69	NP	--	89.19	--
MW-42	8/10/2015	97.88	8.98	NP	--	88.90	--
MW-42	8/24/2015	97.88	9.23	NP	--	88.65	--
MW-42	9/8/2015	97.88	8.60	NP	--	89.28	--
MW-42	9/21/2015	97.88	8.55	NP	--	89.33	--
MW-42	10/5/2015	97.88	8.72	NP	--	89.16	--
MW-42	10/12/2015	97.88	8.47	NP	--	89.41	--
MW-42	10/19/2015	97.88	8.97	NP	--	88.91	--
MW-42	11/2/2015	97.88	7.99	NP	--	89.89	--
MW-42	11/16/2015	97.88	4.82	NP	--	93.06	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	11/30/2015	97.88	5.94	NP	--	91.94	--
MW-42	1/18/2016	97.88	3.37	NP	--	94.51	--
MW-42	2/1/2016	97.88	2.82	NP	--	95.06	--
MW-42	2/15/2016	97.88	2.08	NP	--	95.80	--
MW-42	3/7/2016	97.88	3.41	NP	--	94.47	--
MW-42	3/29/2016	97.88	3.09	NP	--	94.79	--
MW-42	4/5/2016	97.88	3.22	NP	--	94.66	--
MW-42	4/19/2016	97.88	4.51	NP	--	93.37	--
MW-42	5/10/2016	97.88	5.94	NP	--	91.94	--
MW-42	5/24/2016	97.88	6.25	NP	--	91.63	--
MW-42	6/7/2016	97.88	6.68	NP	--	91.20	--
MW-42	6/21/2016	97.88	6.21	NP	--	91.67	--
MW-42	7/19/2016	97.88	7.42	NP	--	90.46	--
MW-42	8/23/2016	97.88	8.38	NP	--	89.50	--
MW-42	9/20/2016	97.88	7.56	NP	--	90.32	--
MW-42	11/8/2016	97.88	3.50	NP	--	94.38	--
MW-42	12/6/2016	97.88	3.18	NP	--	94.70	--
MW-42	3/21/2017	97.88	2.60	NP	--	95.28	--
MW-42	4/27/2017	97.88	4.15	NP	--	93.73	--
MW-42	5/30/2017	97.88	5.78	NP	--	92.10	--
MW-42	6/28/2017	97.88	7.03	NP	--	90.85	--
MW-42	8/3/2017	97.88	8.24	NP	--	89.64	--
MW-42	8/31/2017	97.88	8.89	NP	--	88.99	--
MW-42	11/29/2017	97.88	3.84	NP	--	94.04	--
MW-42	2/27/2018	97.88	3.08	NP	--	94.80	--
MW-42	6/12/2018	97.88	6.97	NP	--	90.91	--
MW-42	8/29/2018	97.88	8.99	NP	--	88.89	--
MW-42	11/6/2018	97.88	7.20	NP	--	90.68	--
MW-42	3/6/2019	97.88	4.79	NP	--	93.09	--
MW-42	5/28/2019	97.88	7.04	NP	--	90.84	--
MW-42	9/3/2019	97.88	9.21	NP	--	88.67	--
MW-42	11/19/2019	97.88	3.27	NP	--	94.61	--
MW-42	3/3/2020	97.88	2.45	NP	--	95.43	--
MW-42	6/9/2020	97.88	6.08	NP	--	91.80	--
MW-42	8/18/2020	97.88	7.01	NP	--	90.87	--
MW-42	11/4/2020	97.88	5.80	NP	--	92.08	--
MW-42	2/3/2021	97.88	2.59	NP	--	95.29	--
MW-42	5/11/2021	97.88	6.28	NP	--	91.60	--
MW-42	7/28/2021	97.88	7.33	NP	--	90.55	--
MW-42	10/20/2021	97.88	5.32	NP	--	92.56	--
MW-42	1/18/2022	97.88	2.26	NP	--	95.62	--
MW-42	4/19/2022	97.88	4.08	NP	--	93.80	--
MW-42	8/2/2022	97.88	7.06	NP	--	90.82	--
MW-42	10/25/2022	97.88	9.14	NP	--	88.74	--
MW-43	11/18/2014	--	4.67	NP	--	--	--
MW-43	11/19/2014	--	4.79	NP	--	--	--
MW-43	12/1/2014	97.11	2.92	NP	--	94.19	--
MW-43	12/8/2014	97.11	3.06	NP	--	94.05	--
MW-43	12/15/2014	97.11	2.68	NP	--	94.43	--
MW-43	12/22/2014	97.11	2.71	NP	--	94.40	--
MW-43	12/29/2014	97.11	2.56	NP	--	94.55	--

Table 1
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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	1/5/2015	97.11	1.95	NP	--	95.16	--
MW-43	1/12/2015	97.11	2.65	NP	--	94.46	--
MW-43	1/19/2015	97.11	2.31	NP	--	94.80	--
MW-43	1/26/2015	97.11	2.37	NP	--	94.74	--
MW-43	2/2/2015	97.11	2.81	NP	--	94.30	--
MW-43	2/9/2015	97.11	2.27	NP	--	94.84	--
MW-43	2/16/2015	97.11	2.57	NP	--	94.54	--
MW-43	2/23/2015	97.11	2.97	NP	--	94.14	--
MW-43	3/2/2015	97.11	2.86	NP	--	94.25	--
MW-43	3/9/2015	97.11	3.54	NP	--	93.57	--
MW-43	3/16/2015	97.11	2.62	NP	--	94.49	--
MW-43	3/23/2015	97.11	2.58	NP	--	94.53	--
MW-43	3/30/2015	97.11	2.81	NP	--	94.30	--
MW-43	4/6/2015	97.11	3.72	NP	--	93.39	--
MW-43	4/22/2015	97.11	5.19	NP	--	91.92	--
MW-43	5/4/2015	97.11	5.37	NP	--	91.74	--
MW-43	5/18/2015	97.11	5.88	NP	--	91.23	--
MW-43	6/1/2015	97.11	6.51	NP	--	90.60	--
MW-43	6/15/2015	97.11	6.99	NP	--	90.12	--
MW-43	6/19/2015	97.11	7.15	NP	--	89.96	--
MW-43	6/29/2015	97.11	7.50	NP	--	89.61	--
MW-43	7/13/2015	97.11	7.97	NP	--	89.14	--
MW-43	7/28/2015	97.11	8.32	NP	--	88.79	--
MW-43	8/10/2015	97.11	8.65	NP	--	88.46	--
MW-43	8/24/2015	97.11	8.89	NP	--	88.22	--
MW-43	9/8/2015	97.11	5.32	NP	--	91.79	--
MW-43	9/21/2015	97.11	8.27	NP	--	88.84	--
MW-43	10/5/2015	97.11	8.34	NP	--	88.77	--
MW-43	10/12/2015	97.11	8.40	NP	--	88.71	--
MW-43	10/19/2015	97.11	8.45	NP	--	88.66	--
MW-43	11/2/2015	97.11	7.05	NP	--	90.06	--
MW-43	11/16/2015	97.11	3.50	NP	--	93.61	--
MW-43	11/30/2015	97.11	4.64	NP	--	92.47	--
MW-43	1/18/2016	97.11	2.92	NP	--	94.19	--
MW-43	2/1/2016	97.11	2.42	NP	--	94.69	--
MW-43	2/15/2016	97.11	1.94	NP	--	95.17	--
MW-43	3/7/2016	97.11	2.94	NP	--	94.17	--
MW-43	3/29/2016	97.11	2.57	NP	--	94.54	--
MW-43	4/5/2016	97.11	2.76	NP	--	94.35	--
MW-43	4/19/2016	97.11	4.02	NP	--	93.09	--
MW-43	5/10/2016	97.11	5.47	NP	--	91.64	--
MW-43	5/24/2016	97.11	5.85	NP	--	91.26	--
MW-43	6/7/2016	97.11	6.21	NP	--	90.90	--
MW-43	6/21/2016	97.11	5.71	NP	--	91.40	--
MW-43	7/19/2016	97.11	6.88	NP	--	90.23	--
MW-43	8/23/2016	97.11	8.03	NP	--	89.08	--
MW-43	9/20/2016	97.11	7.03	NP	--	90.08	--
MW-43	11/8/2016	97.11	2.90	NP	--	94.21	--
MW-43	12/6/2016	97.11	2.69	NP	--	94.42	--
MW-43	3/21/2017	97.11	2.06	NP	--	95.05	--
MW-43	4/27/2017	97.11	3.66	NP	--	93.45	--
MW-43	5/30/2017	97.11	5.33	NP	--	91.78	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	6/28/2017	97.11	6.52	NP	--	90.59	--
MW-43	8/3/2017	97.11	7.82	NP	--	89.29	--
MW-43	8/31/2017	97.11	8.57	NP	--	88.54	--
MW-43	9/26/2017	97.11	8.82	NP	--	88.29	--
MW-43	11/29/2017	97.11	3.15	NP	--	93.96	--
MW-43	2/27/2018	97.11	2.66	NP	--	94.45	--
MW-43	6/12/2018	97.11	6.53	NP	--	90.58	--
MW-43	8/29/2018	97.11	8.65	NP	--	88.46	--
MW-43	11/6/2018	97.11	6.72	NP	--	90.39	--
MW-43	3/6/2019	97.11	4.18	NP	--	92.93	--
MW-43	5/28/2019	97.11	6.64	NP	--	90.47	--
MW-43	9/3/2019	97.11	--	--	--	--	WD
MW-43	11/19/2019	98.70	4.01	NP	--	94.69	--
MW-43	3/3/2020	98.70	3.40	NP	--	95.30	--
MW-43	6/9/2020	98.70	6.82	NP	--	91.88	--
MW-43	8/18/2020	98.70	7.64	NP	--	91.06	--
MW-43	11/4/2020	98.70	6.48	NP	--	92.22	--
MW-43	2/3/2021	98.70	3.52	NP	--	95.18	--
MW-43	5/11/2021	98.70	7.05	NP	--	91.65	--
MW-43	7/28/2021	98.70	8.16	NP	--	90.54	--
MW-43	10/20/2021	98.70	6.54	NP	--	92.16	--
MW-43	1/18/2022	98.70	3.26	NP	--	95.44	--
MW-43	4/19/2022	98.70	4.85	NP	--	93.85	--
MW-43	8/2/2022	98.70	7.73	NP	--	90.97	--
MW-43	10/25/2022	98.70	9.97	NP	--	88.73	--
MW-44	11/18/2014	--	3.97	NP	--	--	--
MW-44	11/19/2014	--	3.78	NP	--	--	--
MW-44	12/1/2014	96.67	1.97	NP	--	94.70	--
MW-44	12/8/2014	96.67	2.10	NP	--	94.57	--
MW-44	12/15/2014	96.67	1.77	NP	--	94.90	--
MW-44	12/22/2014	96.67	1.78	NP	--	94.89	--
MW-44	12/29/2014	96.67	1.62	NP	--	95.05	--
MW-44	1/5/2015	96.67	1.22	NP	--	95.45	--
MW-44	1/12/2015	96.67	1.70	NP	--	94.97	--
MW-44	1/19/2015	96.67	1.55	NP	--	95.12	--
MW-44	1/26/2015	96.67	1.53	NP	--	95.14	--
MW-44	2/2/2015	96.67	1.86	NP	--	94.81	--
MW-44	2/9/2015	96.67	1.50	NP	--	95.17	--
MW-44	2/16/2015	96.67	1.66	NP	--	95.01	--
MW-44	2/23/2015	96.67	1.99	NP	--	94.68	--
MW-44	3/2/2015	96.67	1.88	NP	--	94.79	--
MW-44	3/9/2015	96.67	2.56	NP	--	94.11	--
MW-44	3/16/2015	96.67	1.74	NP	--	94.93	--
MW-44	3/23/2015	96.67	1.70	NP	--	94.97	--
MW-44	3/30/2015	96.67	1.91	NP	--	94.76	--
MW-44	4/6/2015	96.67	2.80	NP	--	93.87	--
MW-44	4/22/2015	96.67	4.34	NP	--	92.33	--
MW-44	5/4/2015	96.67	4.62	NP	--	92.05	--
MW-44	5/18/2015	96.67	5.12	NP	--	91.55	--
MW-44	6/1/2015	96.67	5.90	NP	--	90.77	--
MW-44	6/15/2015	96.67	6.37	NP	--	90.30	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	6/19/2015	96.67	6.55	NP	--	90.12	--
MW-44	6/29/2015	96.67	6.81	NP	--	89.86	--
MW-44	7/13/2015	96.67	7.20	NP	--	89.47	--
MW-44	7/28/2015	96.67	7.53	NP	--	89.14	--
MW-44	8/10/2015	96.67	7.83	NP	--	88.84	--
MW-44	8/24/2015	96.67	8.06	NP	--	88.61	--
MW-44	9/8/2015	96.67	7.77	NP	--	88.90	--
MW-44	9/21/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/5/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/12/2015	96.67	7.58	NP	--	89.09	--
MW-44	10/19/2015	96.67	7.52	NP	--	89.15	--
MW-44	11/2/2015	96.67	5.09	NP	--	91.58	--
MW-44	11/16/2015	96.67	2.25	NP	--	94.42	--
MW-44	11/30/2015	96.67	3.21	NP	--	93.46	--
MW-44	1/18/2016	96.67	2.07	NP	--	94.60	--
MW-44	2/1/2016	96.67	1.70	NP	--	94.97	--
MW-44	2/15/2016	96.67	--	--	--	--	WI
MW-44	3/7/2016	96.67	2.09	NP	--	94.58	--
MW-44	3/29/2016	96.67	1.80	NP	--	94.87	--
MW-44	4/5/2016	96.67	1.95	NP	--	94.72	--
MW-44	4/19/2016	96.67	3.18	NP	--	93.49	--
MW-44	5/10/2016	96.67	4.76	NP	--	91.91	--
MW-44	5/24/2016	96.67	5.19	NP	--	91.48	--
MW-44	6/7/2016	96.67	5.62	NP	--	91.05	--
MW-44	6/21/2016	96.67	5.20	NP	--	91.47	--
MW-44	7/19/2016	96.67	6.33	NP	--	90.34	--
MW-44	8/23/2016	96.67	7.29	NP	--	89.38	--
MW-44	9/20/2016	96.67	6.24	NP	--	90.43	--
MW-44	11/8/2016	96.67	1.93	NP	--	94.74	--
MW-44	12/6/2016	96.67	1.88	NP	--	94.79	--
MW-44	3/21/2017	96.67	1.57	NP	--	95.10	--
MW-44	4/27/2017	96.67	2.82	NP	--	93.85	--
MW-44	5/30/2017	96.67	4.65	NP	--	92.02	--
MW-44	6/28/2017	96.67	6.00	NP	--	90.67	--
MW-44	8/3/2017	96.67	7.16	NP	--	89.51	--
MW-44	8/31/2017	96.67	7.81	NP	--	88.86	--
MW-44	9/26/2017	96.67	8.09	NP	--	88.58	--
MW-44	11/29/2017	96.67	2.35	NP	--	94.32	--
MW-44	2/27/2018	96.67	1.86	NP	--	94.81	--
MW-44	6/12/2018	96.67	5.90	NP	--	90.77	--
MW-44	8/29/2018	96.67	7.93	NP	--	88.74	--
MW-44	11/6/2018	96.67	5.35	NP	--	91.32	--
MW-44	3/6/2019	96.67	3.44	NP	--	93.23	--
MW-44	5/28/2019	96.67	5.99	NP	--	90.68	--
MW-44	9/3/2019	96.67	8.05	NP	--	88.62	--
MW-44	11/19/2019	96.67	1.89	NP	--	94.78	--
MW-44	3/3/2020	96.67	1.49	NP	--	95.18	--
MW-44	6/9/2020	96.67	4.92	NP	--	91.75	--
MW-44	8/18/2020	96.67	--	--	--	--	WD
MW-44	11/4/2020	98.52	6.54	NP	--	91.98	--
MW-44	5/11/2021	98.52	7.00	NP	--	91.52	--
MW-44	7/28/2021	98.52	8.14	NP	--	90.38	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	10/20/2021	98.52	6.58	NP	--	91.94	--
MW-44	1/18/2022	98.52	3.21	NP	--	95.31	--
MW-44	4/19/2022	98.52	4.50	NP	--	94.02	--
MW-44	8/2/2022	98.52	7.71	NP	--	90.81	--
MW-44	10/25/2022	98.52	9.81	NP	--	88.71	--
MW-44	2/15/2023	98.52	5.02	NP	--	93.50	--
MW-44	4/18/2023	98.52	5.48	NP	--	93.04	--
MW-44	7/19/2023	98.52	8.18	NP	--	90.34	--
MW-44	11/7/2023	98.52	7.12	NP	--	91.38	--
MW-45	11/17/2014	--	8.56	NP	--	--	--
MW-45	11/18/2014	--	8.30	NP	--	--	--
MW-45	11/19/2014	--	8.30	NP	--	--	--
MW-45	12/1/2014	97.23	6.32	NP	--	90.91	--
MW-45	12/8/2014	97.23	6.06	6.05	0.01	91.18	--
MW-45	12/15/2014	97.23	5.80	NP	--	91.43	--
MW-45	12/22/2014	97.23	5.63	NP	--	91.60	--
MW-45	12/29/2014	97.23	5.23	NP	--	92.00	--
MW-45	1/5/2015	97.23	4.66	NP	--	92.57	--
MW-45	1/12/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/13/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/19/2015	97.23	4.42	NP	--	92.81	--
MW-45	1/26/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/2/2015	97.23	4.67	NP	--	92.56	--
MW-45	2/9/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/16/2015	97.23	4.13	NP	--	93.10	--
MW-45	2/23/2015	97.23	4.68	NP	--	92.55	--
MW-45	3/2/2015	97.23	4.88	NP	--	92.35	--
MW-45	3/9/2015	97.23	5.32	NP	--	91.91	--
MW-45	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--
MW-45	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--
MW-45	6/29/2015	97.23	7.82	NP	--	89.41	--
MW-45	7/13/2015	97.23	8.12	NP	--	89.11	--
MW-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-45	1/18/2016	97.23	5.06	NP	--	92.17	--
MW-45	2/1/2016	97.23	4.41	NP	--	92.82	--
MW-45	2/15/2016	97.23	4.01	NP	--	93.22	--
MW-45	3/7/2016	97.23	4.15	NP	--	93.08	--
MW-45	3/29/2016	97.23	4.16	NP	--	93.07	--
MW-45	4/5/2016	97.23	--	--	--	--	NG
MW-45	4/19/2016	97.23	4.97	NP	--	92.26	--
MW-45	5/10/2016	97.23	--	--	--	--	WI
MW-45	5/24/2016	97.23	6.10	NP	--	91.13	--
MW-45	6/7/2016	97.23	6.53	NP	--	90.70	--
MW-45	6/21/2016	97.23	6.65	NP	--	90.58	--
MW-45	7/19/2016	97.23	7.15	NP	--	90.08	--
MW-45	8/23/2016	97.23	7.98	NP	--	89.25	--
MW-45	9/20/2016	97.23	--	--	--	--	NG
MW-45	11/8/2016	97.23	7.16	NP	--	90.07	--
MW-45	12/6/2016	97.23	6.10	NP	--	91.13	--
MW-45	3/21/2017	97.23	3.98	NP	--	93.25	--
MW-45	4/27/2017	97.23	5.09	NP	--	92.14	--
MW-45	5/30/2017	97.23	5.96	NP	--	91.27	--
MW-45	6/27/2017	97.23	6.96	NP	--	90.27	--
MW-45	8/3/2017	97.23	7.75	NP	--	89.48	--
MW-45	8/31/2017	97.23	8.48	NP	--	88.75	--
MW-45	9/26/2017	97.23	8.71	NP	--	88.52	--
MW-45	11/29/2017	97.23	7.43	NP	--	89.80	--
MW-45	2/27/2018	97.23	3.82	NP	--	93.41	--
MW-45	6/12/2018	97.23	6.50	NP	--	90.73	--
MW-45	8/29/2018	97.23	8.38	NP	--	88.85	--
MW-45	11/6/2018	97.23	8.31	NP	--	88.92	--
MW-45	3/6/2019	97.23	6.25	NP	--	90.98	--
MW-45	5/28/2019	97.23	7.00	NP	--	90.23	--
MW-45	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-45	2/3/2021	97.23	4.55	NP	--	92.68	--
MW-45	5/11/2021	97.23	6.00	NP	--	91.23	--
MW-45	7/28/2021	97.23	7.70	NP	--	89.53	--
MW-45	10/20/2021	97.23	8.14	NP	--	89.09	--
MW-45	1/18/2022	97.23	3.52	NP	--	93.71	--
MW-45	4/19/2022	97.23	4.84	NP	--	92.39	--
MW-45	8/2/2022	97.23	7.01	NP	--	90.22	--
MW-45	10/25/2022	97.23	8.50	NP	--	88.73	--
MW-45	2/15/2023	97.23	5.92	NP	--	91.31	--
MW-45	4/18/2023	97.23	5.87	NP	--	91.36	--
MW-45	7/19/2023	97.23	7.78	NP	--	89.45	--
MW-45	11/7/2023	97.23	8.56	NP	--	88.67	--
MW-47	12/22/2014	97.42	5.69	NP	--	91.73	--
MW-47	12/29/2014	97.42	5.14	NP	--	92.28	--
MW-47	1/5/2015	97.42	4.38	NP	--	93.04	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	1/12/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/13/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/19/2015	97.42	4.16	NP	--	93.26	--
MW-47	1/26/2015	97.42	4.04	NP	--	93.38	--
MW-47	2/2/2015	97.42	4.46	NP	--	92.96	--
MW-47	2/9/2015	97.42	4.06	NP	--	93.36	--
MW-47	2/16/2015	97.42	4.12	NP	--	93.30	--
MW-47	2/23/2015	97.42	4.53	NP	--	92.89	--
MW-47	3/2/2015	97.42	4.64	NP	--	92.78	--
MW-47	3/9/2015	97.42	4.99	NP	--	92.43	--
MW-47	3/16/2015	97.42	4.89	NP	--	92.53	--
MW-47	3/23/2015	97.42	4.77	NP	--	92.65	--
MW-47	3/30/2015	97.42	4.76	NP	--	92.66	--
MW-47	4/6/2015	97.42	5.06	NP	--	92.36	--
MW-47	4/22/2015	97.42	5.68	NP	--	91.74	--
MW-47	5/4/2015	97.42	5.93	NP	--	91.49	--
MW-47	5/18/2015	97.42	6.22	NP	--	91.20	--
MW-47	6/1/2015	97.42	6.54	NP	--	90.88	--
MW-47	6/15/2015	97.42	6.80	NP	--	90.62	--
MW-47	6/19/2015	97.42	6.89	NP	--	90.53	--
MW-47	6/29/2015	97.42	7.10	NP	--	90.32	--
MW-47	7/13/2015	97.42	7.35	NP	--	90.07	--
MW-47	7/28/2015	97.42	7.63	NP	--	89.79	--
MW-47	8/10/2015	97.42	7.91	NP	--	89.51	--
MW-47	8/24/2015	97.42	8.16	NP	--	89.26	--
MW-47	9/8/2015	97.42	8.20	NP	--	89.22	--
MW-47	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
MW-47	6/21/2016	97.42	6.46	NP	--	90.96	--
MW-47	7/19/2016	97.42	6.80	NP	--	90.62	--
MW-47	8/23/2016	97.42	7.44	NP	--	89.98	--
MW-47	9/20/2016	97.42	7.68	NP	--	89.74	--
MW-47	11/8/2016	97.42	7.32	NP	--	90.10	--
MW-47	12/6/2016	97.42	6.50	NP	--	90.92	--
MW-47	3/21/2017	97.42	4.20	NP	--	93.22	--
MW-47	4/27/2017	97.42	5.10	NP	--	92.32	--
MW-47	5/30/2017	97.42	5.81	NP	--	91.61	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	6/28/2017	97.42	6.54	NP	--	90.88	--
MW-47	8/3/2017	97.42	7.29	NP	--	90.13	--
MW-47	8/31/2017	97.42	7.86	NP	--	89.56	--
MW-47	11/29/2017	97.42	7.73	NP	--	89.69	--
MW-47	2/27/2018	97.42	4.12	NP	--	93.30	--
MW-47	6/12/2018	97.42	6.35	NP	--	91.07	--
MW-47	8/29/2018	97.42	7.88	NP	--	89.54	--
MW-47	11/6/2018	97.42	8.24	NP	--	89.18	--
MW-47	3/6/2019	97.42	6.49	NP	--	90.93	--
MW-47	5/28/2019	97.42	6.88	NP	--	90.54	--
MW-47	9/3/2019	97.42	8.30	NP	--	89.12	--
MW-47	11/19/2019	97.42	7.55	NP	--	89.87	--
MW-47	3/3/2020	97.42	3.84	NP	--	93.58	--
MW-47	6/9/2020	97.42	6.08	NP	--	91.34	--
MW-47	8/18/2020	97.42	6.91	NP	--	90.51	--
MW-47	11/4/2020	97.42	7.40	NP	--	90.02	--
MW-47	2/3/2021	97.42	4.69	NP	--	92.73	--
MW-47	5/11/2021	97.42	5.94	NP	--	91.48	--
MW-47	7/28/2021	97.42	7.40	NP	--	90.02	--
MW-47	10/20/2021	97.42	8.01	NP	--	89.41	--
MW-47	1/18/2022	97.42	3.21	NP	--	94.21	--
MW-47	4/19/2022	97.42	4.99	NP	--	92.43	--
MW-47	8/2/2022	97.42	6.70	NP	--	90.72	--
MW-47	10/25/2022	97.42	8.23	NP	--	89.19	--
MW-48	12/22/2014	97.61	5.90	NP	--	91.71	--
MW-48	12/29/2014	97.61	5.37	NP	--	92.24	--
MW-48	1/5/2015	97.61	4.78	NP	--	92.83	--
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--
MW-48	9/21/2015	97.61	8.43	NP	--	89.18	--
MW-48	10/5/2015	97.61	--	--	--	--	NG
MW-48	10/12/2015	97.61	8.61	NP	--	89.00	--
MW-48	10/19/2015	97.61	8.62	NP	--	88.99	--
MW-48	11/2/2015	97.61	8.51	NP	--	89.10	--
MW-48	11/16/2015	97.61	8.08	NP	--	89.53	--
MW-48	11/30/2015	97.61	7.57	NP	--	90.04	--
MW-48	1/18/2016	97.61	5.20	NP	--	92.41	--
MW-48	2/1/2016	97.61	4.61	NP	--	93.00	--
MW-48	2/15/2016	97.61	3.92	NP	--	93.69	--
MW-48	3/7/2016	97.61	4.43	NP	--	93.18	--
MW-48	3/29/2016	97.61	4.42	NP	--	93.19	--
MW-48	4/5/2016	97.61	--	--	--	--	NG
MW-48	4/19/2016	97.61	5.10	NP	--	92.51	--
MW-48	5/10/2016	97.61	5.73	NP	--	91.88	--
MW-48	5/24/2016	97.61	6.06	NP	--	91.55	--
MW-48	6/7/2016	97.61	6.31	NP	--	91.30	--
MW-48	6/21/2016	97.61	6.52	NP	--	91.09	--
MW-48	7/19/2016	97.61	6.86	NP	--	90.75	--
MW-48	8/23/2016	97.61	7.49	NP	--	90.12	--
MW-48	9/20/2016	97.61	7.73	NP	--	89.88	--
MW-48	11/8/2016	97.61	7.38	NP	--	90.23	--
MW-48	12/6/2016	97.61	6.60	NP	--	91.01	--
MW-48	3/21/2017	97.61	4.28	NP	--	93.33	--
MW-48	4/27/2017	97.61	5.16	NP	--	92.45	--
MW-48	5/30/2017	97.61	5.86	NP	--	91.75	--
MW-48	6/27/2017	97.61	6.56	NP	--	91.05	--
MW-48	8/3/2017	97.61	7.31	NP	--	90.30	--
MW-48	8/31/2017	97.61	7.87	NP	--	89.74	--
MW-48	9/26/2017	97.61	8.27	NP	--	89.34	--
MW-48	11/29/2017	97.61	7.78	NP	--	89.83	--
MW-48	2/27/2018	97.61	4.17	NP	--	93.44	--
MW-48	6/12/2018	97.61	6.36	NP	--	91.25	--
MW-48	8/29/2018	97.61	7.88	NP	--	89.73	--
MW-48	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-48	2/3/2021	97.61	4.82	NP	--	92.79	--
MW-48	5/11/2021	97.61	5.99	NP	--	91.62	--
MW-48	7/28/2021	97.61	7.41	NP	--	90.20	--
MW-48	10/20/2021	97.61	8.08	NP	--	89.53	--
MW-48	1/18/2022	97.61	3.35	NP	--	94.26	--
MW-48	4/19/2022	97.61	5.05	NP	--	92.56	--
MW-48	8/2/2022	97.61	6.72	NP	--	90.89	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	10/25/2022	97.61	8.23	NP	--	89.38	--
MW-49	12/22/2014	98.11	6.41	NP	--	91.70	--
MW-49	12/29/2014	98.11	5.92	NP	--	92.19	--
MW-49	1/5/2015	98.11	5.26	NP	--	92.85	--
MW-49	1/12/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/13/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/19/2015	98.11	5.03	NP	--	93.08	--
MW-49	1/26/2015	98.11	4.82	NP	--	93.29	--
MW-49	2/2/2015	98.11	5.18	NP	--	92.93	--
MW-49	2/9/2015	98.11	4.89	NP	--	93.22	--
MW-49	2/16/2015	98.11	4.88	NP	--	93.23	--
MW-49	2/23/2015	98.11	5.26	NP	--	92.85	--
MW-49	3/2/2015	98.11	5.39	NP	--	92.72	--
MW-49	3/9/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/16/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/23/2015	98.11	5.53	NP	--	92.58	--
MW-49	3/30/2015	98.11	5.53	NP	--	92.58	--
MW-49	4/6/2015	98.11	5.87	NP	--	92.24	--
MW-49	4/22/2015	98.11	6.40	NP	--	91.71	--
MW-49	5/4/2015	98.11	6.62	NP	--	91.49	--
MW-49	5/18/2015	98.11	6.90	NP	--	91.21	--
MW-49	6/1/2015	98.11	7.23	NP	--	90.88	--
MW-49	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--
MW-49	10/5/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/12/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/19/2015	98.11	9.19	NP	--	88.92	--
MW-49	11/2/2015	98.11	9.11	NP	--	89.00	--
MW-49	11/16/2015	98.11	8.60	NP	--	89.51	--
MW-49	11/30/2015	98.11	8.02	NP	--	90.09	--
MW-49	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--
MW-49	4/5/2016	98.11	--	--	--	--	NG
MW-49	4/19/2016	98.11	5.66	NP	--	92.45	--
MW-49	5/10/2016	98.11	6.28	NP	--	91.83	--
MW-49	5/24/2016	98.11	6.63	NP	--	91.48	--
MW-49	6/7/2016	98.11	6.91	NP	--	91.20	--
MW-49	6/21/2016	98.11	7.11	NP	--	91.00	--
MW-49	7/19/2016	98.11	7.45	NP	--	90.66	--
MW-49	8/23/2016	98.11	8.08	NP	--	90.03	--
MW-49	9/20/2016	98.11	8.30	NP	--	89.81	--

Table 1
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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	11/8/2016	98.11	8.00	NP	--	90.11	--
MW-49	12/6/2016	98.11	7.19	NP	--	90.92	--
MW-49	3/21/2017	98.11	4.95	NP	--	93.16	--
MW-49	4/27/2017	98.11	5.71	NP	--	92.40	--
MW-49	5/30/2017	98.11	6.45	NP	--	91.66	--
MW-49	6/27/2017	98.11	7.16	NP	--	90.95	--
MW-49	8/3/2017	98.11	7.92	NP	--	90.19	--
MW-49	8/31/2017	98.11	8.49	NP	--	89.62	--
MW-49	9/26/2017	98.11	8.88	NP	--	89.23	--
MW-49	11/29/2017	98.11	8.42	NP	--	89.69	--
MW-49	2/27/2018	98.11	4.81	NP	--	93.30	--
MW-49	6/12/2018	98.11	6.99	NP	--	91.12	--
MW-49	8/29/2018	98.11	8.50	NP	--	89.61	--
MW-49	11/6/2018	98.11	8.91	NP	--	89.20	--
MW-49	3/6/2019	98.11	7.20	NP	--	90.91	--
MW-49	5/28/2019	98.11	7.52	NP	--	90.59	--
MW-49	9/3/2019	98.11	8.94	NP	--	89.17	--
MW-49	11/19/2019	98.11	8.15	NP	--	89.96	--
MW-49	3/3/2020	98.11	4.67	NP	--	93.44	--
MW-49	6/9/2020	98.11	6.72	NP	--	91.39	--
MW-49	8/18/2020	98.11	7.54	NP	--	90.57	--
MW-49	11/4/2020	98.11	8.07	NP	--	90.04	--
MW-49	2/3/2021	98.11	5.50	NP	--	92.61	--
MW-49	5/11/2021	98.11	6.60	NP	--	91.51	--
MW-49	7/28/2021	98.11	8.04	NP	--	90.07	--
MW-49	10/20/2021	98.11	8.74	NP	--	89.37	--
MW-49	1/18/2022	98.11	4.10	NP	--	94.01	--
MW-49	4/19/2022	98.11	5.63	NP	--	92.48	--
MW-49	8/2/2022	98.11	7.34	NP	--	90.77	--
MW-49	10/25/2022	98.11	8.84	NP	--	89.27	--
MW-50	12/22/2014	98.05	5.90	NP	--	92.15	--
MW-50	12/29/2014	98.05	5.47	NP	--	92.58	--
MW-50	1/5/2015	98.05	5.08	NP	--	92.97	--
MW-50	1/12/2015	98.05	4.69	NP	--	93.36	--
MW-50	1/19/2015	98.05	4.80	NP	--	93.25	--
MW-50	1/26/2015	98.05	4.50	NP	--	93.55	--
MW-50	2/2/2015	98.05	4.85	NP	--	93.20	--
MW-50	2/9/2015	98.05	4.63	NP	--	93.42	--
MW-50	2/16/2015	98.05	4.57	NP	--	93.48	--
MW-50	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--
MW-50	6/1/2015	98.05	6.96	NP	--	91.09	--
MW-50	6/15/2015	98.05	7.21	NP	--	90.84	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-50	6/19/2015	98.05	7.29	NP	--	90.76	--
MW-50	6/29/2015	98.05	7.50	NP	--	90.55	--
MW-50	7/13/2015	98.05	7.73	NP	--	90.32	--
MW-50	7/28/2015	98.05	7.98	NP	--	90.07	--
MW-50	8/10/2015	98.05	8.21	NP	--	89.84	--
MW-50	8/24/2015	98.05	8.41	NP	--	89.64	--
MW-50	9/8/2015	98.05	8.60	NP	--	89.45	--
MW-50	9/21/2015	98.05	8.65	NP	--	89.40	--
MW-50	10/5/2015	98.05	8.75	NP	--	89.30	--
MW-50	10/12/2015	98.05	8.76	NP	--	89.29	--
MW-50	10/19/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/2/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/16/2015	98.05	8.29	NP	--	89.76	--
MW-50	11/30/2015	98.05	7.16	NP	--	90.89	--
MW-50	1/18/2016	98.05	5.37	NP	--	92.68	--
MW-50	2/1/2016	98.05	4.82	NP	--	93.23	--
MW-50	2/15/2016	98.05	--	--	--	--	NG
MW-50	3/7/2016	98.05	4.60	NP	--	93.45	--
MW-50	3/29/2016	98.05	4.75	NP	--	93.30	--
MW-50	4/5/2016	98.05	--	--	--	--	NG
MW-50	4/19/2016	98.05	5.32	NP	--	92.73	--
MW-50	5/10/2016	98.05	5.95	NP	--	92.10	--
MW-50	5/24/2016	98.05	6.33	NP	--	91.72	--
MW-50	6/7/2016	98.05	6.63	NP	--	91.42	--
MW-50	6/21/2016	98.05	6.86	NP	--	91.19	--
MW-50	7/19/2016	98.05	7.20	NP	--	90.85	--
MW-50	8/23/2016	98.05	7.81	NP	--	90.24	--
MW-50	9/20/2016	98.05	7.98	NP	--	90.07	--
MW-50	11/8/2016	98.05	7.45	NP	--	90.60	--
MW-50	12/6/2016	98.05	6.40	NP	--	91.65	--
MW-50	3/21/2017	98.05	4.80	NP	--	93.25	--
MW-50	4/27/2017	98.05	5.39	NP	--	92.66	--
MW-50	5/30/2017	98.05	6.13	NP	--	91.92	--
MW-50	6/27/2017	98.05	6.90	NP	--	91.15	--
MW-50	8/3/2017	98.05	7.65	NP	--	90.40	--
MW-50	8/31/2017	98.05	8.18	NP	--	89.87	--
MW-50	9/26/2017	98.05	8.52	NP	--	89.53	--
MW-50	11/29/2017	98.05	8.06	NP	--	89.99	--
MW-50	2/27/2018	98.05	4.31	NP	--	93.74	--
MW-50	6/12/2018	98.05	6.68	NP	--	91.37	--
MW-50	8/29/2018	98.05	8.20	NP	--	89.85	--
MW-50	11/6/2018	98.05	8.68	NP	--	89.37	--
MW-50	3/6/2019	98.05	6.70	NP	--	91.35	--
MW-50	5/28/2019	98.05	7.29	NP	--	90.76	--
MW-50	9/3/2019	98.05	8.58	NP	--	89.47	--
MW-50	11/19/2019	98.05	7.71	NP	--	90.34	--
MW-50	3/3/2020	98.05	4.41	NP	--	93.64	--
MW-50	6/9/2020	98.05	6.48	NP	--	91.57	--
MW-50	8/18/2020	98.05	7.34	NP	--	90.71	--
MW-50	11/4/2020	98.05	7.87	NP	--	90.18	--
MW-50	2/3/2021	98.05	5.18	NP	--	92.87	--
MW-50	5/11/2021	98.05	6.43	NP	--	91.62	--

Table 1
Groundwater Gauging Data
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-50	7/28/2021	98.05	7.89	NP	--	90.16	--
MW-50	10/20/2021	98.05	8.53	NP	--	89.52	--
MW-50	1/18/2022	98.05	3.87	NP	--	94.18	--
MW-50	4/19/2022	98.05	5.32	NP	--	92.73	--
MW-50	8/2/2022	98.05	7.13	NP	--	90.92	--
MW-50	10/25/2022	98.05	8.86	NP	--	89.19	--
MW-51	12/22/2014	96.86	3.17	NP	--	93.69	--
MW-51	12/29/2014	96.86	2.72	NP	--	94.14	--
MW-51	1/5/2015	96.86	1.92	NP	--	94.94	--
MW-51	1/12/2015	96.86	2.17	NP	--	94.69	--
MW-51	1/13/2015	96.86	2.17	NP	--	94.69	--
MW-51	1/19/2015	96.86	2.64	NP	--	94.22	--
MW-51	1/26/2015	96.86	2.05	NP	--	94.81	--
MW-51	2/2/2015	96.86	2.89	NP	--	93.97	--
MW-51	2/9/2015	96.86	2.30	NP	--	94.56	--
MW-51	2/16/2015	96.86	2.28	NP	--	94.58	--
MW-51	2/23/2015	96.86	2.83	NP	--	94.03	--
MW-51	3/2/2015	96.86	2.98	NP	--	93.88	--
MW-51	3/9/2015	96.86	3.64	NP	--	93.22	--
MW-51	3/16/2015	96.86	3.35	NP	--	93.51	--
MW-51	3/23/2015	96.86	2.93	NP	--	93.93	--
MW-51	3/30/2015	96.86	3.09	NP	--	93.77	--
MW-51	4/6/2015	96.86	3.80	NP	--	93.06	--
MW-51	4/22/2015	96.86	4.84	NP	--	92.02	--
MW-51	5/4/2015	96.86	5.17	NP	--	91.69	--
MW-51	5/18/2015	96.86	5.71	NP	--	91.15	--
MW-51	6/1/2015	96.86	6.31	NP	--	90.55	--
MW-51	6/15/2015	96.86	6.74	NP	--	90.12	--
MW-51	6/19/2015	96.86	6.89	NP	--	89.97	--
MW-51	6/29/2015	96.86	7.25	NP	--	89.61	--
MW-51	7/13/2015	96.86	7.66	NP	--	89.20	--
MW-51	7/28/2015	96.86	8.05	NP	--	88.81	--
MW-51	8/10/2015	96.86	8.38	NP	--	88.48	--
MW-51	8/24/2015	96.86	8.76	NP	--	88.10	--
MW-51	9/8/2015	96.86	8.46	NP	--	88.40	--
MW-51	9/21/2015	96.86	8.40	NP	--	88.46	--
MW-51	10/5/2015	96.86	8.47	NP	--	88.39	--
MW-51	10/12/2015	96.86	8.43	NP	--	88.43	--
MW-51	10/19/2015	96.86	8.40	NP	--	88.46	--
MW-51	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
MW-51	1/18/2016	96.86	3.25	NP	--	93.61	--
MW-51	2/1/2016	96.86	2.63	NP	--	94.23	--
MW-51	2/15/2016	96.86	1.77	NP	--	95.09	--
MW-51	3/7/2016	96.86	2.28	NP	--	94.58	--
MW-51	3/29/2016	96.86	2.83	NP	--	94.03	--
MW-51	4/5/2016	96.86	--	--	--	--	NG
MW-51	4/19/2016	96.86	3.88	NP	--	92.98	--
MW-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-51	6/7/2016	96.86	6.02	NP	--	90.84	--
MW-51	6/21/2016	96.86	6.07	NP	--	90.79	--
MW-51	7/19/2016	96.86	6.77	NP	--	90.09	--
MW-51	8/23/2016	96.86	7.70	NP	--	89.16	--
MW-51	9/20/2016	96.86	7.44	NP	--	89.42	--
MW-51	11/8/2016	96.86	5.01	NP	--	91.85	--
MW-51	12/6/2016	96.86	3.24	NP	--	93.62	--
MW-51	3/21/2017	96.86	2.47	NP	--	94.39	--
MW-51	4/27/2017	96.86	3.64	NP	--	93.22	--
MW-51	5/30/2017	96.86	5.01	NP	--	91.85	--
MW-51	6/27/2017	96.86	6.35	NP	--	90.51	--
MW-51	8/3/2017	96.86	7.47	NP	--	89.39	--
MW-51	9/26/2017	96.86	8.54	NP	--	88.32	--
MW-51	11/29/2017	96.86	5.17	NP	--	91.69	--
MW-51	2/27/2018	96.86	2.51	NP	--	94.35	--
MW-51	6/12/2018	96.86	6.11	NP	--	90.75	--
MW-51	8/29/2018	96.86	8.62	NP	--	88.24	--
MW-51	11/6/2018	96.86	7.65	NP	--	89.21	--
MW-51	3/6/2019	96.86	4.36	NP	--	92.50	--
MW-51	5/28/2019	96.86	6.41	NP	--	90.45	--
MW-51	9/3/2019	96.86	8.74	NP	--	88.12	--
MW-51	11/19/2019	96.86	5.40	NP	--	91.46	--
MW-51	3/3/2020	96.86	2.15	NP	--	94.71	--
MW-51	6/9/2020	96.86	5.53	NP	--	91.33	--
MW-51	8/18/2020	96.86	7.76	NP	--	89.10	--
MW-51	11/4/2020	96.86	6.26	NP	--	90.60	--
MW-51	2/3/2021	96.86	2.10	NP	--	94.76	--
MW-51	5/11/2021	96.86	5.26	NP	--	91.60	--
MW-51	7/28/2021	96.86	7.18	NP	--	89.68	--
MW-51	10/20/2021	96.86	6.28	NP	--	90.58	--
MW-51	1/18/2022	96.86	2.37	NP	--	94.49	--
MW-51	4/19/2022	96.86	4.70	NP	--	92.16	--
MW-51	8/2/2022	96.86	6.70	NP	--	90.16	--
MW-51	10/25/2022	96.86	8.50	NP	--	88.36	--
MW-52	12/22/2014	97.79	5.04	NP	--	92.75	--
MW-52	12/29/2014	97.79	5.28	NP	--	92.51	--
MW-52	1/5/2015	97.79	4.59	NP	--	93.20	--
MW-52	1/12/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/13/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/19/2015	97.79	4.51	NP	--	93.28	--
MW-52	1/26/2015	97.79	4.21	NP	--	93.58	--
MW-52	2/2/2015	97.79	4.78	NP	--	93.01	--
MW-52	2/9/2015	97.79	4.19	NP	--	93.60	--
MW-52	2/16/2015	97.79	4.28	NP	--	93.51	--
MW-52	2/23/2015	97.79	4.82	NP	--	92.97	--
MW-52	3/2/2015	97.79	4.86	NP	--	92.93	--
MW-52	3/9/2015	97.79	5.26	NP	--	92.53	--
MW-52	3/16/2015	97.79	5.18	NP	--	92.61	--
MW-52	3/23/2015	97.79	4.85	NP	--	92.94	--
MW-52	3/30/2015	97.79	4.91	NP	--	92.88	--
MW-52	4/6/2015	97.79	5.28	NP	--	92.51	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	4/22/2015	97.79	5.90	NP	--	91.89	--
MW-52	5/4/2015	97.79	6.12	NP	--	91.67	--
MW-52	5/18/2015	97.79	6.43	NP	--	91.36	--
MW-52	6/1/2015	97.79	6.82	NP	--	90.97	--
MW-52	6/15/2015	97.79	7.04	NP	--	90.75	--
MW-52	6/19/2015	97.79	7.13	NP	--	90.66	--
MW-52	6/29/2015	97.79	7.45	NP	--	90.34	--
MW-52	7/13/2015	97.79	7.75	NP	--	90.04	--
MW-52	7/28/2015	97.79	8.13	NP	--	89.66	--
MW-52	8/10/2015	97.79	8.64	NP	--	89.15	--
MW-52	8/24/2015	97.79	9.15	NP	--	88.64	--
MW-52	9/8/2015	97.79	8.56	NP	--	89.23	--
MW-52	9/21/2015	97.79	8.62	NP	--	89.17	--
MW-52	10/5/2015	97.79	8.91	NP	--	88.88	--
MW-52	10/12/2015	97.79	8.95	NP	--	88.84	--
MW-52	10/19/2015	97.79	9.03	NP	--	88.76	--
MW-52	11/2/2015	97.79	8.61	NP	--	89.18	--
MW-52	11/16/2015	97.79	6.95	NP	--	90.84	--
MW-52	11/30/2015	97.79	6.55	NP	--	91.24	--
MW-52	1/18/2016	97.79	4.83	NP	--	92.96	--
MW-52	2/1/2016	97.79	4.00	NP	--	93.79	--
MW-52	2/15/2016	97.79	3.31	NP	--	94.48	--
MW-52	3/7/2016	97.79	4.16	NP	--	93.63	--
MW-52	3/29/2016	97.79	4.00	NP	--	93.79	--
MW-52	4/5/2016	97.79	--	--	--	--	NG
MW-52	4/19/2016	97.79	4.90	NP	--	92.89	--
MW-52	5/10/2016	97.79	5.63	NP	--	92.16	--
MW-52	5/24/2016	97.79	6.00	NP	--	91.79	--
MW-52	6/7/2016	97.79	6.29	NP	--	91.50	--
MW-52	6/21/2016	97.79	6.14	NP	--	91.65	--
MW-52	7/19/2016	97.79	6.84	NP	--	90.95	--
MW-52	8/23/2016	97.79	7.72	NP	--	90.07	--
MW-52	9/20/2016	97.79	7.46	NP	--	90.33	--
MW-52	11/8/2016	97.79	5.86	NP	--	91.93	--
MW-52	12/6/2016	97.79	4.92	NP	--	92.87	--
MW-52	3/21/2017	97.79	3.60	NP	--	94.19	--
MW-52	4/27/2017	97.79	4.79	NP	--	93.00	--
MW-52	5/30/2017	97.79	5.60	NP	--	92.19	--
MW-52	6/28/2017	97.79	6.51	NP	--	91.28	--
MW-52	8/3/2017	97.79	7.48	NP	--	90.31	--
MW-52	8/31/2017	97.79	8.11	NP	--	89.68	--
MW-52	9/26/2017	97.79	8.60	NP	--	89.19	--
MW-52	11/29/2017	97.79	6.17	NP	--	91.62	--
MW-52	2/27/2018	97.79	3.83	NP	--	93.96	--
MW-52	6/12/2018	97.79	6.24	NP	--	91.55	--
MW-52	8/29/2018	97.79	7.92	NP	--	89.87	--
MW-52	11/6/2018	97.79	7.22	NP	--	90.57	--
MW-52	3/6/2019	97.79	5.57	NP	--	92.22	--
MW-52	5/28/2019	97.79	6.63	NP	--	91.16	--
MW-52	9/3/2019	97.79	8.17	NP	--	89.62	--
MW-52	11/19/2019	97.79	5.94	NP	--	91.85	--
MW-52	3/3/2020	97.79	3.19	NP	--	94.60	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	6/9/2020	97.79	5.59	NP	--	92.20	--
MW-52	8/18/2020	97.79	6.76	NP	--	91.03	--
MW-52	11/4/2020	97.79	6.64	NP	--	91.15	--
MW-52	2/3/2021	97.79	3.72	NP	--	94.07	--
MW-52	5/11/2021	97.79	5.72	NP	--	92.07	--
MW-52	7/28/2021	97.79	7.31	NP	--	90.48	--
MW-52	10/20/2021	97.79	6.22	NP	--	91.57	--
MW-52	1/18/2022	97.79	2.66	NP	--	95.13	--
MW-52	4/19/2022	97.79	4.63	NP	--	93.16	--
MW-52	8/2/2022	97.79	6.57	NP	--	91.22	--
MW-52	10/25/2022	97.79	8.17	NP	--	89.62	--
MW-53	12/22/2014	96.45	2.16	2.15	0.01	94.30	--
MW-53	12/29/2014	96.45	1.84	NP	--	94.61	--
MW-53	1/5/2015	96.45	--	--	--	--	NG
MW-53	1/12/2015	96.45	1.94	NP	--	94.51	--
MW-53	1/19/2015	96.45	2.00	NP	--	94.45	--
MW-53	1/26/2015	96.45	1.87	NP	--	94.58	--
MW-53	2/2/2015	96.45	2.10	NP	--	94.35	--
MW-53	2/9/2015	96.45	2.08	NP	--	94.37	--
MW-53	2/16/2015	96.45	1.88	NP	--	94.57	--
MW-53	2/23/2015	96.45	2.33	NP	--	94.12	--
MW-53	3/2/2015	96.45	2.51	NP	--	93.94	--
MW-53	3/9/2015	96.45	2.80	NP	--	93.65	--
MW-53	3/16/2015	96.45	2.51	NP	--	93.94	--
MW-53	3/23/2015	96.45	2.10	NP	--	94.35	--
MW-53	3/30/2015	96.45	2.21	NP	--	94.24	--
MW-53	4/6/2015	96.45	2.77	NP	--	93.68	--
MW-53	4/22/2015	96.45	3.73	NP	--	92.72	--
MW-53	5/4/2015	96.45	4.18	NP	--	92.27	--
MW-53	5/18/2015	96.45	4.36	NP	--	92.09	--
MW-53	6/1/2015	96.45	5.12	NP	--	91.33	--
MW-53	6/15/2015	96.45	5.68	NP	--	90.77	--
MW-53	6/19/2015	96.45	5.81	NP	--	90.64	--
MW-53	6/29/2015	96.45	6.20	NP	--	90.25	--
MW-53	7/13/2015	96.45	6.58	NP	--	89.87	--
MW-53	7/28/2015	96.45	6.82	NP	--	89.63	--
MW-53	8/10/2015	96.45	7.08	NP	--	89.37	--
MW-53	8/24/2015	96.45	7.30	NP	--	89.15	--
MW-53	9/8/2015	96.45	6.95	NP	--	89.50	--
MW-53	9/21/2015	96.45	6.72	NP	--	89.73	--
MW-53	10/5/2015	96.45	6.81	NP	--	89.64	--
MW-53	10/12/2015	96.45	6.85	NP	--	89.60	--
MW-53	10/19/2015	96.45	6.93	NP	--	89.52	--
MW-53	11/2/2015	96.45	6.64	NP	--	89.81	--
MW-53	11/16/2015	96.45	4.30	NP	--	92.15	--
MW-53	11/30/2015	96.45	4.54	NP	--	91.91	--
MW-53	1/18/2016	96.45	2.49	NP	--	93.96	--
MW-53	2/1/2016	96.45	1.76	NP	--	94.69	--
MW-53	2/15/2016	96.45	--	--	--	--	NG
MW-53	3/7/2016	96.45	2.75	NP	--	93.70	--
MW-53	3/29/2016	96.45	2.60	NP	--	93.85	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	4/5/2016	96.45	--	--	--	--	NG
MW-53	4/19/2016	96.45	3.61	NP	--	92.84	--
MW-53	5/10/2016	96.45	4.30	NP	--	92.15	--
MW-53	5/24/2016	96.45	4.70	NP	--	91.75	--
MW-53	6/7/2016	96.45	4.96	NP	--	91.49	--
MW-53	6/21/2016	96.45	4.64	NP	--	91.81	--
MW-53	7/19/2016	96.45	5.64	NP	--	90.81	--
MW-53	8/23/2016	96.45	6.56	NP	--	89.89	--
MW-53	9/20/2016	96.45	5.88	NP	--	90.57	--
MW-53	11/8/2016	96.45	2.65	NP	--	93.80	--
MW-53	12/6/2016	96.45	2.15	NP	--	94.30	--
MW-53	3/21/2017	96.45	1.48	NP	--	94.97	--
MW-53	4/27/2017	96.45	--	--	--	--	WI
MW-53	5/30/2017	96.45	4.18	NP	--	92.27	--
MW-53	6/28/2017	96.45	5.27	NP	--	91.18	--
MW-53	8/3/2017	96.45	6.42	NP	--	90.03	--
MW-53	8/31/2017	96.45	7.02	NP	--	89.43	--
MW-53	9/26/2017	96.45	7.28	NP	--	89.17	--
MW-53	11/29/2017	96.45	3.92	NP	--	92.53	--
MW-53	2/27/2018	96.45	2.08	NP	--	94.37	--
MW-53	6/12/2018	96.45	5.11	5.10	0.01	91.35	--
MW-53	8/29/2018	96.45	7.06	7.03	0.03	89.41	--
MW-53	9/21/2018	96.45	7.33	NP	--	89.12	--
MW-53	11/6/2018	96.45	6.71	NP	--	89.74	--
MW-53	11/28/2018	96.45	5.20	NP	--	91.25	--
MW-53	3/6/2019	96.45	3.85	NP	--	92.60	--
MW-53	5/28/2019	96.45	5.42	NP	--	91.03	--
MW-53	9/3/2019	96.45	7.11	NP	--	89.34	--
MW-53	11/19/2019	96.45	3.90	NP	--	92.55	--
MW-53	3/3/2020	96.45	1.91	NP	--	94.54	--
MW-53	6/9/2020	96.45	5.27	NP	--	91.18	--
MW-53	8/18/2020	96.45	6.01	NP	--	90.44	--
MW-53	11/4/2020	96.45	5.60	NP	--	90.85	--
MW-53	2/3/2021	96.45	2.62	NP	--	93.83	--
MW-53	5/11/2021	96.45	4.63	NP	--	91.82	--
MW-53	7/28/2021	96.45	6.18	NP	--	90.27	--
MW-53	10/20/2021	96.45	4.60	NP	--	91.85	--
MW-53	1/18/2022	96.45	2.21	NP	--	94.24	--
MW-53	4/19/2022	96.45	3.32	NP	--	93.13	--
MW-53	8/2/2022	96.45	5.47	NP	--	90.98	--
MW-53	10/25/2022	96.45	7.32	NP	--	89.13	--
MW-54	6/23/1992	101.75	8.00	NP	--	93.75	--
MW-54	7/2/1992	101.75	7.91	NP	--	93.84	--
MW-54	8/17/1992	101.75	8.45	NP	--	93.30	--
MW-54	9/30/1992	101.75	8.81	NP	--	92.94	--
MW-54	10/30/1992	101.75	8.57	NP	--	93.18	--
MW-54	11/30/1992	101.75	7.79	NP	--	93.96	--
MW-54	4/16/1993	101.75	7.79	NP	--	93.96	--
MW-54	10/3/2000	101.75	--	--	--	--	Dry
MW-54	2/28/2001	101.75	6.97	NP	--	94.78	--
MW-54	5/30/2001	101.75	7.66	NP	--	94.09	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	8/22/2001	101.75	--	--	--	--	Dry
MW-54	11/21/2001	101.75	7.46	NP	--	94.29	--
MW-54	2/20/2002	101.75	5.56	NP	--	96.19	--
MW-54	5/16/2002	101.75	6.67	NP	--	95.08	--
MW-54	8/2/2002	101.75	--	--	--	--	Dry
MW-54	12/19/2002	101.75	--	--	--	--	Dry
MW-54	5/19/2003	101.75	7.53	NP	--	94.22	--
MW-54	11/13/2003	101.75	8.75	NP	--	93.00	--
MW-54	6/4/2004	101.75	7.55	NP	--	94.20	--
MW-54	10/7/2004	101.75	8.18	NP	--	93.57	--
MW-54	4/28/2005	101.75	6.20	NP	--	95.55	--
MW-54	11/16/2005	101.75	7.42	NP	--	94.33	--
MW-54	6/13/2006	101.75	7.84	NP	--	93.91	--
MW-54	2/26/2007	101.75	4.91	NP	--	96.84	--
MW-54	5/9/2007	101.75	7.23	NP	--	94.52	--
MW-54	7/16/2007	101.75	9.11	NP	--	92.64	--
MW-54	8/22/2007	101.75	--	--	--	--	Dry
MW-54	9/25/2007	101.75	--	--	--	--	Dry
MW-54	10/25/2007	101.75	8.66	NP	--	93.09	--
MW-54	11/9/2007	101.75	8.64	NP	--	93.11	--
MW-54	12/3/2007	101.75	7.97	NP	--	93.78	--
MW-54	1/17/2008	101.75	5.94	NP	--	95.81	--
MW-54	4/7/2008	101.75	5.76	NP	--	95.99	--
MW-54	7/22/2008	101.75	8.60	NP	--	93.15	--
MW-54	10/21/2008	101.75	--	--	--	--	Dry
MW-54	3/17/2010	101.75	6.77	NP	--	94.98	--
MW-54	9/15/2010	101.75	--	--	--	--	Dry
MW-54	3/4/2011	101.75	5.02	NP	--	96.73	--
MW-54	8/24/2011	101.75	--	--	--	--	Dry
MW-54	5/10/2012	101.75	5.70	NP	--	96.05	--
MW-54	11/15/2012	101.75	--	--	--	--	Dry
MW-54	3/27/2013	101.75	5.90	NP	--	95.85	--
MW-54	12/17/2013	101.75	--	--	--	--	Dry
MW-54	6/24/2014	101.75	--	--	--	--	Dry
MW-54	11/7/2014	101.75	7.63	NP	--	94.12	--
MW-54	11/8/2014	101.75	7.73	NP	--	94.02	--
MW-54	11/8/2014	101.75	8.59	NP	--	93.16	--
MW-54	11/9/2014	101.75	7.65	NP	--	94.10	--
MW-54	11/10/2014	101.75	7.46	NP	--	94.29	--
MW-54	11/10/2014	101.75	7.92	NP	--	93.83	--
MW-54	11/10/2014	101.75	8.31	NP	--	93.44	--
MW-54	11/10/2014	101.75	8.42	NP	--	93.33	--
MW-54	11/11/2014	101.75	7.43	NP	--	94.32	--
MW-54	11/11/2014	101.75	7.57	NP	--	94.18	--
MW-54	11/12/2014	101.75	7.45	NP	--	94.30	--
MW-54	11/13/2014	101.75	7.48	NP	--	94.27	--
MW-54	11/14/2014	101.75	7.55	NP	--	94.20	--
MW-54	11/17/2014	101.75	7.70	NP	--	94.05	--
MW-54	11/18/2014	101.75	7.74	NP	--	94.01	--
MW-54	11/19/2014	101.75	7.75	NP	--	94.00	--
MW-54	12/1/2014	99.20	6.59	NP	--	92.61	--
MW-54	12/8/2014	99.20	6.62	NP	--	92.58	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	12/15/2014	99.20	6.08	NP	--	93.12	--
MW-54	12/22/2014	99.20	6.04	NP	--	93.16	--
MW-54	12/29/2014	99.20	5.40	NP	--	93.80	--
MW-54	1/5/2015	99.20	4.50	NP	--	94.70	--
MW-54	1/12/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/13/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/19/2015	99.20	5.07	NP	--	94.13	--
MW-54	1/26/2015	99.20	4.67	NP	--	94.53	--
MW-54	2/2/2015	99.20	5.47	NP	--	93.73	--
MW-54	2/9/2015	99.20	4.80	NP	--	94.40	--
MW-54	2/16/2015	99.20	4.95	NP	--	94.25	--
MW-54	2/23/2015	99.20	5.47	NP	--	93.73	--
MW-54	3/2/2015	99.20	5.62	NP	--	93.58	--
MW-54	3/9/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/16/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/23/2015	99.20	5.65	NP	--	93.55	--
MW-54	3/30/2015	99.20	5.76	NP	--	93.44	--
MW-54	4/6/2015	99.20	6.28	NP	--	92.92	--
MW-54	4/22/2015	99.20	7.17	NP	--	92.03	--
MW-54	5/4/2015	99.20	6.47	NP	--	92.73	--
MW-54	5/18/2015	99.20	7.96	NP	--	91.24	--
MW-54	6/1/2015	99.20	8.48	NP	--	90.72	--
MW-54	6/15/2015	99.20	8.91	NP	--	90.29	--
MW-54	6/19/2015	99.20	9.04	NP	--	90.16	--
MW-54	6/29/2015	99.20	9.38	NP	--	89.82	--
MW-54	7/13/2015	99.20	--	--	--	--	Dry
MW-54	7/28/2015	99.20	--	--	--	--	Dry
MW-54	8/10/2015	99.20	--	--	--	--	Dry
MW-54	8/24/2015	99.20	--	--	--	--	Dry
MW-54	9/8/2015	99.20	--	--	--	--	Dry
MW-54	9/21/2015	99.20	--	--	--	--	Dry
MW-54	10/5/2015	99.20	--	--	--	--	Dry
MW-54	10/12/2015	99.20	--	--	--	--	Dry
MW-54	10/19/2015	99.20	--	--	--	--	Dry
MW-54	11/2/2015	99.20	--	--	--	--	Dry
MW-54	11/16/2015	99.20	8.99	NP	--	90.21	--
MW-54	11/30/2015	99.20	7.70	NP	--	91.50	--
MW-54	1/18/2016	99.20	5.90	NP	--	93.30	--
MW-54	2/1/2016	99.20	5.15	NP	--	94.05	--
MW-54	2/15/2016	99.20	4.67	NP	--	94.53	--
MW-54	3/7/2016	99.20	5.25	NP	--	93.95	--
MW-54	3/29/2016	99.20	5.27	NP	--	93.93	--
MW-54	4/5/2016	99.20	--	--	--	--	NG
MW-54	4/19/2016	99.20	6.31	NP	--	92.89	--
MW-54	5/10/2016	99.20	7.31	NP	--	91.89	--
MW-54	5/24/2016	99.20	7.83	NP	--	91.37	--
MW-54	6/7/2016	99.20	8.23	NP	--	90.97	--
MW-54	6/21/2016	99.20	8.37	NP	--	90.83	--
MW-54	7/19/2016	99.20	--	--	--	--	Dry
MW-54	8/23/2016	99.20	--	--	--	--	Dry
MW-54	9/20/2016	99.20	--	--	--	--	Dry
MW-54	11/8/2016	99.20	7.73	NP	--	91.47	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	12/6/2016	99.20	--	--	--	--	Dry
MW-54	3/21/2017	99.20	4.77	NP	--	94.43	Dry
MW-54	4/27/2017	99.20	6.14	NP	--	93.06	Dry
MW-54	5/30/2017	99.20	7.30	NP	--	91.90	Dry
MW-54	6/28/2017	99.20	8.49	NP	--	90.71	Dry
MW-54	8/3/2017	99.20	--	--	--	--	Dry
MW-54	8/31/2017	99.20	--	--	--	--	Dry
MW-54	11/29/2017	99.20	8.09	NP	--	91.11	--
MW-54	2/27/2018	99.20	4.87	NP	--	94.33	--
MW-54	6/12/2018	99.20	8.33	NP	--	90.87	--
MW-54	8/29/2018	99.20	--	--	--	--	Dry
MW-54	11/6/2018	99.20	--	--	--	--	Dry
MW-54	3/6/2019	99.20	7.03	NP	--	92.17	--
MW-54	5/28/2019	99.20	--	--	--	--	Dry
MW-54	9/3/2019	99.20	--	--	--	--	Dry
MW-54	11/19/2019	99.20	8.17	NP	--	91.03	--
MW-54	3/3/2020	99.20	4.72	NP	--	94.48	--
MW-54	6/9/2020	99.20	7.87	NP	--	91.33	--
MW-54	8/18/2020	99.20	--	--	--	--	Dry
MW-54	11/4/2020	99.20	--	--	--	--	Dry
MW-54	2/3/2021	99.20	4.67	NP	--	94.53	--
MW-54	5/11/2021	--	--	--	--	--	Dry
MW-54	7/28/2021	99.20	--	--	--	--	Dry
MW-54	10/20/2021	--	--	--	--	--	Dry
MW-54	1/18/2022	99.20	4.13	NP	--	95.07	--
MW-54	4/19/2022	99.20	6.20	NP	--	93.00	--
MW-54	8/2/2022	99.20	--	--	--	--	Dry
MW-54	10/25/2022	99.20	--	--	--	--	Dry
MW-55	10/5/2015	--	--	--	--	--	NG
MW-55	10/12/2015	--	7.82	NP	--	--	--
MW-55	10/19/2015	--	7.94	NP	--	--	--
MW-55	11/2/2015	96.13	7.39	NP	--	88.74	--
MW-55	11/16/2015	96.13	2.75	NP	--	93.38	--
MW-55	11/30/2015	96.13	3.70	NP	--	92.43	--
MW-55	1/18/2016	96.13	2.75	NP	--	93.38	--
MW-55	2/1/2016	96.13	1.60	NP	--	94.53	--
MW-55	2/15/2016	96.13	--	--	--	--	NG
MW-55	3/7/2016	96.13	1.30	NP	--	94.83	--
MW-55	3/29/2016	96.13	1.75	NP	--	94.38	--
MW-55	4/5/2016	96.13	1.92	NP	--	94.21	--
MW-55	4/19/2016	96.13	3.29	NP	--	92.84	--
MW-55	5/10/2016	96.13	4.45	NP	--	91.68	--
MW-55	5/24/2016	96.13	4.84	NP	--	91.29	--
MW-55	6/7/2016	96.13	5.31	NP	--	90.82	--
MW-55	6/21/2016	96.13	5.34	NP	--	90.79	--
MW-55	7/19/2016	96.13	6.13	NP	--	90.00	--
MW-55	8/23/2016	96.13	7.03	NP	--	89.10	--
MW-55	9/20/2016	96.13	6.62	NP	--	89.51	--
MW-55	11/8/2016	96.13	2.94	NP	--	93.19	--
MW-55	12/6/2016	96.13	2.60	NP	--	93.53	--
MW-55	3/21/2017	96.13	1.60	NP	--	94.53	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-55	4/27/2017	96.13	2.92	NP	--	93.21	--
MW-55	5/30/2017	96.13	4.34	NP	--	91.79	--
MW-55	6/28/2017	96.13	5.64	NP	--	90.49	--
MW-55	8/3/2017	96.13	6.77	NP	--	89.36	--
MW-55	8/31/2017	96.13	7.47	NP	--	88.66	--
MW-55	9/26/2017	96.13	7.80	NP	--	88.33	--
MW-55	11/29/2017	96.13	3.64	NP	--	92.49	--
MW-55	2/27/2018	96.13	2.55	NP	--	93.58	--
MW-55	6/12/2018	96.13	5.57	NP	--	90.56	--
MW-55	8/29/2018	96.13	7.63	NP	--	88.50	--
MW-55	11/6/2018	96.13	7.09	NP	--	89.04	--
MW-55	3/6/2019	96.13	3.55	NP	--	92.58	--
MW-55	5/28/2019	96.13	5.74	NP	--	90.39	--
MW-55	9/3/2019	96.13	8.08	NP	--	88.05	--
MW-55	11/19/2019	96.13	3.32	NP	--	92.81	--
MW-55	3/3/2020	96.13	1.00	NP	--	95.13	--
MW-55	6/9/2020	96.13	4.98	NP	--	91.15	--
MW-55	8/18/2020	96.13	5.40	NP	--	90.73	--
MW-55	11/4/2020	96.13	5.25	NP	--	90.88	--
MW-55	2/3/2021	96.13	0.94	NP	--	95.19	--
MW-55	5/11/2021	96.13	4.82	NP	--	91.31	--
MW-55	7/28/2021	96.13	5.43	NP	--	90.70	--
MW-55	10/20/2021	96.13	4.48	NP	--	91.65	--
MW-55	1/18/2022	96.13	0.59	NP	--	95.54	--
MW-55	4/20/2022	96.13	2.94	NP	--	93.19	--
MW-55	8/2/2022	96.13	5.91	NP	--	90.22	--
MW-55	10/25/2022	96.13	7.78	NP	--	88.35	--
MW-56	10/5/2015	--	--	--	--	--	NG
MW-56	10/12/2015	--	6.07	NP	--	--	--
MW-56	10/19/2015	--	6.09	NP	--	--	--
MW-56	11/2/2015	94.83	5.44	NP	--	89.39	--
MW-56	11/16/2015	94.83	0.95	NP	--	93.88	--
MW-56	11/30/2015	94.83	2.39	NP	--	92.44	--
MW-56	1/18/2016	94.83	0.32	NP	--	94.51	--
MW-56	2/1/2016	94.83	--	--	--	--	NG
MW-56	2/15/2016	94.83	--	--	--	--	NG
MW-56	3/7/2016	94.83	0.30	NP	--	94.53	--
MW-56	3/29/2016	94.83	0.00	NP	--	94.83	--
MW-56	4/5/2016	94.83	0.15	NP	--	94.68	--
MW-56	4/19/2016	94.83	1.61	NP	--	93.22	--
MW-56	5/10/2016	94.83	3.15	NP	--	91.68	--
MW-56	5/24/2016	94.83	3.43	NP	--	91.40	--
MW-56	6/7/2016	94.83	3.92	NP	--	90.91	--
MW-56	6/21/2016	94.83	3.60	NP	--	91.23	--
MW-56	7/19/2016	94.83	4.68	NP	--	90.15	--
MW-56	8/23/2016	94.83	5.61	NP	--	89.22	--
MW-56	9/20/2016	94.83	4.86	NP	--	89.97	--
MW-56	11/8/2016	94.83	0.75	NP	--	94.08	--
MW-56	12/6/2016	94.83	0.25	NP	--	94.58	--
MW-56	3/21/2017	94.83	--	--	--	--	NG
MW-56	4/27/2017	94.83	1.20	NP	--	93.63	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-56	5/30/2017	94.83	2.99	NP	--	91.84	--
MW-56	6/28/2017	94.83	4.25	NP	--	90.58	--
MW-56	8/3/2017	94.83	5.46	NP	--	89.37	--
MW-56	8/31/2017	94.83	6.09	NP	--	88.74	--
MW-56	9/26/2017	94.83	6.35	NP	--	88.48	--
MW-56	11/29/2017	94.83	1.10	NP	--	93.73	--
MW-56	2/27/2018	94.83	--	--	--	--	--
MW-56	6/12/2018	94.83	4.23	NP	--	90.60	--
MW-56	8/29/2018	94.83	6.23	NP	--	88.60	--
MW-56	11/6/2018	94.83	4.88	NP	--	89.95	--
MW-56	11/28/2018	94.83	3.87	NP	--	90.96	--
MW-56	3/6/2019	94.83	2.00	NP	--	92.83	--
MW-56	5/28/2019	94.83	4.35	NP	--	90.48	--
MW-56	9/3/2019	94.83	6.48	NP	--	88.35	--
MW-56	11/19/2019	94.83	0.65	NP	--	94.18	--
MW-56	3/3/2020	94.83	--	--	--	--	NO
MW-56	6/9/2020	94.83	3.40	NP	--	91.43	--
MW-56	8/18/2020	94.83	4.05	NP	--	90.78	--
MW-56	11/4/2020	94.83	2.92	NP	--	91.91	--
MW-56	5/11/2021	94.83	3.53	NP	--	91.30	--
MW-56	7/28/2021	94.83	4.16	NP	--	90.67	--
MW-56	10/20/2021	94.83	2.81	NP	--	92.02	--
MW-56	1/18/2022	94.83	--	--	--	--	A
MW-56	4/20/2022	94.83	1.00	NP	--	93.83	--
MW-56	8/2/2022	94.83	4.14	NP	--	90.69	--
MW-56	10/25/2022	94.83	6.30	NP	--	88.53	--
MW-56	2/15/2023	94.83	1.55	NP	--	93.28	--
MW-56	4/18/2023	94.83	1.98	NP	--	92.85	--
MW-56	7/19/2023	94.83	4.30	NP	--	90.53	--
MW-56	11/7/2023	94.83	3.68	NP	--	91.15	--
MW-57	10/5/2015	--	--	--	--	--	NG
MW-57	10/12/2015	--	5.48	NP	--	--	--
MW-57	10/19/2015	--	5.48	NP	--	--	--
MW-57	11/2/2015	94.03	4.60	NP	--	89.43	--
MW-57	11/16/2015	94.03	0.35	NP	--	93.68	--
MW-57	11/30/2015	94.03	0.73	NP	--	93.30	--
MW-57	1/18/2016	94.03	--	--	--	--	NG
MW-57	2/1/2016	94.03	--	--	--	--	NG
MW-57	2/15/2016	94.03	--	--	--	--	NG
MW-57	3/7/2016	94.03	--	--	--	--	NG
MW-57	3/29/2016	94.03	--	--	--	--	NG
MW-57	4/5/2016	94.03	--	--	--	--	NG
MW-57	4/19/2016	94.03	0.65	NP	--	93.38	--
MW-57	5/10/2016	94.03	2.67	NP	--	91.36	--
MW-57	5/24/2016	94.03	3.04	NP	--	90.99	--
MW-57	6/7/2016	94.03	3.50	NP	--	90.53	--
MW-57	6/21/2016	94.03	3.19	NP	--	90.84	--
MW-57	7/19/2016	94.03	4.22	NP	--	89.81	--
MW-57	8/23/2016	94.03	5.20	NP	--	88.83	--
MW-57	9/20/2016	94.03	4.22	NP	--	89.81	--
MW-57	11/8/2016	94.03	0.85	NP	--	93.18	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-57	12/6/2016	94.03	0.05	NP	--	93.98	--
MW-57	3/21/2017	94.03	--	--	--	--	NG
MW-57	4/27/2017	94.03	0.50	NP	--	93.53	--
MW-57	5/30/2017	94.03	2.38	NP	--	91.65	--
MW-57	6/28/2017	94.03	3.81	NP	--	90.22	--
MW-57	8/3/2017	94.03	5.02	NP	--	89.01	--
MW-57	8/31/2017	94.03	5.70	NP	--	88.33	--
MW-57	9/26/2017	94.03	5.93	NP	--	88.10	--
MW-57	11/29/2017	94.03	1.19	NP	--	92.84	--
MW-57	2/27/2018	94.03	--	--	--	--	WI
MW-57	6/12/2018	94.03	3.72	NP	--	90.31	--
MW-57	8/29/2018	94.03	5.83	NP	--	88.20	--
MW-57	11/6/2018	94.03	4.09	NP	--	89.94	--
MW-57	11/28/2018	94.03	3.27	NP	--	90.76	--
MW-57	3/6/2019	94.03	1.41	NP	--	92.62	--
MW-57	5/28/2019	94.03	3.88	NP	--	90.15	--
MW-57	9/3/2019	94.03	5.98	NP	--	88.05	--
MW-57	11/19/2019	94.03	0.50	NP	--	93.53	--
MW-57	3/3/2020	94.03	--	--	--	--	NO
MW-57	6/9/2020	94.03	2.86	NP	--	91.17	--
MW-57	8/18/2020	94.03	3.50	NP	--	90.53	--
MW-57	11/4/2020	94.03	2.67	NP	--	91.36	--
MW-57	5/11/2021	94.03	3.07	NP	--	90.96	--
MW-57	7/28/2021	94.03	3.70	NP	--	90.33	--
MW-57	10/20/2021	94.03	2.49	NP	--	91.54	--
MW-57	1/18/2022	94.03	--	--	--	--	WS
MW-57	4/20/2022	94.03	0.04	NP	--	93.99	--
MW-57	8/2/2022	94.03	3.55	NP	--	90.48	--
MW-57	10/25/2022	94.03	5.79	NP	--	88.24	--
MW-57	2/15/2023	94.03	1.04	NP	--	92.99	--
MW-57	4/18/2023	94.03	1.54	NP	--	92.49	--
MW-57	7/19/2023	94.03	3.91	NP	--	90.12	--
MW-57	11/7/2023	94.03	3.17	NP	--	90.86	--
MW-58	10/5/2015	--	--	--	--	--	NG
MW-58	10/12/2015	--	5.99	NP	--	--	--
MW-58	10/19/2015	--	6.00	NP	--	--	--
MW-58	11/2/2015	93.92	5.50	NP	--	88.42	--
MW-58	11/16/2015	93.92	2.18	NP	--	91.74	--
MW-58	11/30/2015	93.92	2.64	NP	--	91.28	--
MW-58	1/18/2016	93.92	--	--	--	--	NG
MW-58	2/1/2016	93.92	--	--	--	--	NG
MW-58	2/15/2016	93.92	--	--	--	--	NG
MW-58	3/7/2016	93.92	--	--	--	--	NG
MW-58	3/29/2016	93.92	--	--	--	--	NG
MW-58	4/5/2016	93.92	--	--	--	--	NG
MW-58	4/19/2016	93.92	2.42	NP	--	91.50	--
MW-58	5/10/2016	93.92	3.20	NP	--	90.72	--
MW-58	5/24/2016	93.92	3.60	NP	--	90.32	--
MW-58	6/7/2016	93.92	3.92	NP	--	90.00	--
MW-58	6/21/2016	93.92	3.91	NP	--	90.01	--
MW-58	7/19/2016	93.92	4.71	NP	--	89.21	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-58	8/23/2016	93.92	5.60	NP	--	88.32	--
MW-58	9/20/2016	93.92	5.00	NP	--	88.92	--
MW-58	11/8/2016	93.92	1.91	NP	--	92.01	--
MW-58	12/6/2016	93.92	1.40	NP	--	92.52	--
MW-58	3/21/2017	93.92	--	--	--	--	NG
MW-58	4/27/2017	93.92	2.23	NP	--	91.69	--
MW-58	5/30/2017	93.92	3.41	NP	--	90.51	--
MW-58	6/28/2017	93.92	4.42	NP	--	89.50	--
MW-58	8/3/2017	93.92	5.44	NP	--	88.48	--
MW-58	8/31/2017	93.92	6.01	NP	--	87.91	--
MW-58	9/26/2017	93.92	6.13	NP	--	87.79	--
MW-58	11/29/2017	93.92	2.38	NP	--	91.54	--
MW-58	2/27/2018	93.92	--	--	--	--	WI
MW-58	6/12/2018	93.92	3.85	NP	--	90.07	--
MW-58	8/29/2018	93.92	5.97	NP	--	87.95	--
MW-58	11/6/2018	93.92	5.34	NP	--	88.58	--
MW-58	11/28/2018	93.92	4.74	NP	--	89.18	--
MW-58	3/6/2019	93.92	2.01	NP	--	91.91	--
MW-58	5/28/2019	93.92	4.43	NP	--	89.49	--
MW-58	9/3/2019	93.92	6.34	NP	--	87.58	--
MW-58	11/19/2019	93.92	1.93	NP	--	91.99	--
MW-58	3/3/2020	93.92	--	--	--	--	NO
MW-58	6/9/2020	93.92	3.32	NP	--	90.60	--
MW-58	8/18/2020	93.92	3.91	NP	--	90.01	--
MW-58	11/4/2020	93.92	4.06	NP	--	89.86	--
MW-58	5/11/2021	93.92	3.48	NP	--	90.44	--
MW-58	7/28/2021	93.92	4.71	NP	--	89.21	--
MW-58	10/20/2021	93.92	4.40	NP	--	89.52	--
MW-58	1/18/2022	93.92	--	--	--	--	WS
MW-58	4/20/2022	93.92	1.98	NP	--	91.94	--
MW-58	8/2/2022	93.92	4.35	NP	--	89.57	--
MW-58	10/25/2022	93.92	5.93	NP	--	87.99	--
MW-58	2/15/2023	93.92	1.99	NP	--	91.93	--
MW-58	4/18/2023	93.92	2.34	NP	--	91.58	--
MW-58	7/19/2023	93.92	4.66	NP	--	89.26	--
MW-58	11/7/2023	93.92	5.47	NP	--	88.45	--
MW-59	10/5/2015	--	--	--	--	--	NG
MW-59	10/12/2015	--	--	--	--	--	NG
MW-59	10/19/2015	--	5.83	NP	--	--	--
MW-59	11/2/2015	93.52	5.33	NP	--	88.19	--
MW-59	11/16/2015	93.52	--	--	--	--	NG
MW-59	11/30/2015	93.52	2.28	NP	--	91.24	--
MW-59	1/18/2016	93.52	--	--	--	--	NG
MW-59	2/1/2016	93.52	--	--	--	--	NG
MW-59	2/15/2016	93.52	--	--	--	--	NG
MW-59	3/7/2016	93.52	--	--	--	--	NG
MW-59	3/29/2016	93.52	--	--	--	--	NG
MW-59	4/5/2016	93.52	--	--	--	--	NG
MW-59	4/19/2016	93.52	2.08	2.08	0.00	91.44	--
MW-59	5/10/2016	93.52	3.20	NP	--	90.32	--
MW-59	5/24/2016	93.52	3.55	NP	--	89.97	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-59	6/7/2016	93.52	3.86	NP	--	89.66	--
MW-59	6/21/2016	93.52	3.76	NP	--	89.76	--
MW-59	7/19/2016	93.52	4.52	NP	--	89.00	--
MW-59	8/23/2016	93.52	5.41	NP	--	88.11	--
MW-59	9/20/2016	93.52	4.80	NP	--	88.72	--
MW-59	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--
MW-59	6/28/2017	93.52	4.34	NP	--	89.18	--
MW-59	8/3/2017	93.52	5.25	5.24	0.01	88.28	--
MW-59	8/31/2017	93.52	5.82	5.80	0.02	87.72	--
MW-59	9/26/2017	93.52	5.93	5.91	0.02	87.61	--
MW-59	11/29/2017	93.52	2.78	NP	--	90.74	--
MW-59	2/27/2018	93.52	--	--	--	--	WI
MW-59	6/12/2018	93.52	3.87	NP	--	89.65	--
MW-59	8/29/2018	93.52	5.73	NP	--	87.79	--
MW-59	11/6/2018	93.52	5.14	NP	--	88.38	--
MW-59	11/28/2018	93.52	4.70	NP	--	88.82	--
MW-59	3/6/2019	93.52	2.68	NP	--	90.84	--
MW-59	5/28/2019	93.52	4.20	NP	--	89.32	--
MW-59	9/3/2019	93.52	6.09	NP	--	87.43	--
MW-59	11/19/2019	93.52	1.71	NP	--	91.81	--
MW-59	3/3/2020	93.52	--	--	--	--	NO
MW-59	6/9/2020	93.52	3.20	NP	--	90.32	--
MW-59	8/18/2020	93.52	3.77	NP	--	89.75	--
MW-59	11/4/2020	93.52	5.31	NP	--	88.21	--
MW-59	5/11/2021	93.52	3.27	NP	--	90.25	--
MW-59	7/28/2021	93.52	4.11	NP	--	89.41	--
MW-59	10/20/2021	93.52	4.08	NP	--	89.44	--
MW-59	1/18/2022	93.52	--	--	--	--	WS
MW-59	4/20/2022	93.52	0.40	NP	--	93.12	--
MW-59	8/2/2022	93.52	3.96	NP	--	89.56	--
MW-59	10/25/2022	93.52	5.71	NP	--	87.81	--
MW-59	2/15/2023	93.52	1.18	NP	--	92.34	--
MW-59	4/18/2023	93.52	2.25	NP	--	91.27	--
MW-59	7/19/2023	93.52	4.30	NP	--	89.22	--
MW-59	11/7/2023	93.52	5.16	NP	--	88.36	--
MW-60	10/5/2015	--	--	--	--	--	NG
MW-60	10/12/2015	--	5.79	NP	--	--	--
MW-60	10/19/2015	--	5.85	NP	--	--	--
MW-60	11/2/2015	94.04	5.69	NP	--	88.35	--
MW-60	11/16/2015	94.04	0.40	NP	--	93.64	--
MW-60	11/30/2015	94.04	1.10	NP	--	92.94	--
MW-60	1/18/2016	94.04	--	--	--	--	NG
MW-60	2/1/2016	94.04	--	--	--	--	NG
MW-60	2/15/2016	94.04	0.30	NP	--	93.74	--
MW-60	3/7/2016	94.04	--	--	--	--	NG
MW-60	3/29/2016	94.04	--	--	--	--	NG
MW-60	4/5/2016	94.04	--	--	--	--	NG

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-60	4/19/2016	94.04	1.11	NP	--	92.93	--
MW-60	5/10/2016	94.04	2.85	NP	--	91.19	--
MW-60	5/24/2016	94.04	3.25	NP	--	90.79	--
MW-60	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--
MW-60	8/23/2016	94.04	5.03	NP	--	89.01	--
MW-60	9/20/2016	94.04	4.79	NP	--	89.25	--
MW-60	11/8/2016	94.04	0.80	NP	--	93.24	--
MW-60	12/6/2016	94.04	--	--	--	--	--
MW-60	3/21/2017	94.04	--	--	--	--	NG
MW-60	4/27/2017	94.04	0.92	NP	--	93.12	--
MW-60	5/30/2017	94.04	2.61	NP	--	91.43	--
MW-60	6/28/2017	94.04	3.88	NP	--	90.16	--
MW-60	8/3/2017	94.04	4.79	NP	--	89.25	--
MW-60	8/31/2017	94.04	5.27	NP	--	88.77	--
MW-60	9/26/2017	94.04	5.53	NP	--	88.51	--
MW-60	11/29/2017	94.04	2.07	NP	--	91.97	--
MW-60	2/27/2018	94.04	--	--	--	--	WI
MW-60	6/12/2018	94.04	3.81	NP	--	90.23	--
MW-60	8/29/2018	94.04	5.35	NP	--	88.69	--
MW-60	11/6/2018	94.04	5.59	NP	--	88.45	--
MW-60	3/6/2019	94.04	2.07	NP	--	91.97	--
MW-60	5/28/2019	94.04	4.10	NP	--	89.94	--
MW-60	9/3/2019	94.04	5.71	NP	--	88.33	--
MW-60	11/19/2019	94.04	0.71	NP	--	93.33	--
MW-60	3/3/2020	94.04	--	--	--	--	NO
MW-60	6/9/2020	94.04	3.22	NP	--	90.82	--
MW-60	8/18/2020	94.04	3.19	NP	--	90.85	--
MW-60	11/4/2020	94.04	3.55	NP	--	90.49	--
MW-60	5/11/2021	94.04	3.22	NP	--	90.82	--
MW-60	7/28/2021	94.04	3.20	NP	--	90.84	--
MW-60	10/20/2021	94.04	3.34	NP	--	90.70	--
MW-60	1/18/2022	94.04	--	--	--	--	WS
MW-60	4/20/2022	94.04	0.85	NP	--	93.19	--
MW-60	8/2/2022	94.04	3.91	NP	--	90.13	--
MW-60	10/25/2022	94.04	5.52	NP	--	88.52	--
MW-61	10/5/2015	--	--	--	--	--	NG
MW-61	10/12/2015	--	6.05	NP	--	--	--
MW-61	10/19/2015	--	6.37	NP	--	--	--
MW-61	11/2/2015	95.03	6.35	NP	--	88.68	--
MW-61	11/16/2015	95.03	4.22	NP	--	90.81	--
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--
MW-61	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--
MW-61	11/8/2016	95.03	3.46	NP	--	91.57	--
MW-61	12/6/2016	95.03	1.45	NP	--	93.58	--
MW-61	3/21/2017	95.03	0.23	NP	--	94.80	--
MW-61	4/27/2017	95.03	1.59	NP	--	93.44	--
MW-61	5/30/2017	95.03	2.93	NP	--	92.10	--
MW-61	6/28/2017	95.03	4.06	NP	--	90.97	--
MW-61	8/3/2017	95.03	4.95	NP	--	90.08	--
MW-61	8/31/2017	95.03	5.46	NP	--	89.57	--
MW-61	9/26/2017	95.03	5.83	NP	--	89.20	--
MW-61	11/29/2017	95.03	4.43	NP	--	90.60	--
MW-61	2/27/2018	95.03	0.30	NP	--	94.73	--
MW-61	6/12/2018	95.03	3.90	NP	--	91.13	--
MW-61	8/29/2018	95.03	5.52	NP	--	89.51	--
MW-61	11/6/2018	95.03	6.16	NP	--	88.87	--
MW-61	3/6/2019	95.03	2.78	NP	--	92.25	--
MW-61	5/28/2019	95.03	4.39	NP	--	90.64	--
MW-61	9/3/2019	95.03	6.07	NP	--	88.96	--
MW-61	11/19/2019	95.03	4.21	NP	--	90.82	--
MW-61	3/3/2020	95.03	--	--	--	--	NO
MW-61	6/9/2020	95.03	--	--	--	--	NO
MW-61	8/18/2020	95.03	3.79	NP	--	91.24	--
MW-61	11/4/2020	95.03	4.61	NP	--	90.42	--
MW-61	2/3/2021	95.03	0.05	NP	--	94.98	--
MW-61	7/28/2021	95.03	3.46	NP	--	91.57	--
MW-61	10/20/2021	95.03	4.16	NP	--	90.87	--
MW-61	1/18/2022	95.03	--	--	--	--	A
MW-61	4/20/2022	95.03	1.35	NP	--	93.68	--
MW-61	8/2/2022	95.03	3.81	NP	--	91.22	--
MW-61	10/25/2022	95.03	5.86	NP	--	89.17	--
MW-61	2/15/2023	95.03	2.19	NP	--	92.84	--
MW-61	4/18/2023	95.03	2.73	NP	--	92.30	--
MW-61	7/19/2023	95.03	3.58	NP	--	91.45	--
MW-61	11/7/2023	95.03	5.36	NP	--	89.67	--
MW-62	10/5/2015	--	--	--	--	--	NG
MW-62	10/12/2015	--	6.01	NP	--	--	--
MW-62	10/19/2015	--	6.00	NP	--	--	--
MW-62	11/2/2015	94.04	5.54	NP	--	88.50	--
MW-62	11/16/2015	94.04	2.27	NP	--	91.77	--
MW-62	11/30/2015	94.04	2.30	NP	--	91.74	--
MW-62	1/18/2016	94.04	0.15	NP	--	93.89	--
MW-62	2/1/2016	94.04	--	--	--	--	NG
MW-62	2/15/2016	94.04	--	--	--	--	NG
MW-62	3/7/2016	94.04	0.05	NP	--	93.99	--
MW-62	3/29/2016	94.04	0.00	NP	--	94.04	--
MW-62	4/5/2016	94.04	--	--	--	--	NG

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-62	4/19/2016	94.04	1.30	NP	--	92.74	--
MW-62	5/10/2016	94.04	2.73	NP	--	91.31	--
MW-62	5/24/2016	94.04	2.95	NP	--	91.09	--
MW-62	6/7/2016	94.04	3.50	NP	--	90.54	--
MW-62	6/21/2016	94.04	3.33	NP	--	90.71	--
MW-62	7/19/2016	94.04	4.31	NP	--	89.73	--
MW-62	8/23/2016	94.04	5.10	NP	--	88.94	--
MW-62	9/20/2016	94.04	4.86	NP	--	89.18	--
MW-62	11/8/2016	94.04	2.29	NP	--	91.75	--
MW-62	12/6/2016	94.04	0.71	NP	--	93.33	--
MW-62	3/21/2017	94.04	--	--	--	--	NG
MW-62	4/27/2017	94.04	1.05	NP	--	92.99	--
MW-62	5/30/2017	94.04	2.19	NP	--	91.85	--
MW-62	6/28/2017	94.04	3.77	NP	--	90.27	--
MW-62	8/3/2017	94.04	4.88	NP	--	89.16	--
MW-62	8/31/2017	94.04	5.56	NP	--	88.48	--
MW-62	9/26/2017	94.04	5.91	NP	--	88.13	--
MW-62	11/29/2017	94.04	3.11	NP	--	90.93	--
MW-62	2/27/2018	94.04	--	--	--	--	--
MW-62	6/12/2018	94.04	3.65	NP	--	90.39	--
MW-62	8/29/2018	94.04	5.68	NP	--	88.36	--
MW-62	11/6/2018	94.04	5.45	NP	--	88.59	--
MW-62	3/6/2019	94.04	2.21	NP	--	91.83	--
MW-62	5/28/2019	94.04	4.00	NP	--	90.04	--
MW-62	9/3/2019	94.04	6.12	NP	--	87.92	--
MW-62	11/19/2019	94.04	2.62	NP	--	91.42	--
MW-62	3/3/2020	94.04	--	--	--	--	NO
MW-62	6/9/2020	94.04	--	--	--	--	NO
MW-62	8/18/2020	94.04	3.45	NP	--	90.59	--
MW-62	11/4/2020	94.04	3.88	NP	--	90.16	--
MW-62	5/11/2021	94.04	3.21	NP	--	90.83	--
MW-62	7/28/2021	94.04	3.18	NP	--	90.86	--
MW-62	10/20/2021	94.04	3.41	NP	--	90.63	--
MW-62	1/18/2022	94.04	--	--	--	--	A
MW-62	4/20/2022	94.04	1.00	NP	--	93.04	--
MW-62	8/2/2022	94.04	3.31	NP	--	90.73	--
MW-62	10/25/2022	94.04	5.88	NP	--	88.16	--
MW-63	10/5/2015	--	--	--	--	--	NG
MW-63	10/12/2015	--	6.30	NP	--	--	--
MW-63	10/19/2015	--	5.97	NP	--	--	--
MW-63	11/2/2015	94.75	5.64	NP	--	89.11	--
MW-63	11/16/2015	94.75	1.26	NP	--	93.49	--
MW-63	11/30/2015	94.75	1.35	NP	--	93.40	--
MW-63	1/18/2016	94.75	0.15	NP	--	94.60	--
MW-63	2/1/2016	94.75	--	--	--	--	NG
MW-63	2/15/2016	94.75	--	--	--	--	NG
MW-63	3/7/2016	94.75	0.10	NP	--	94.65	--
MW-63	3/29/2016	94.75	0.00	NP	--	94.75	--
MW-63	4/5/2016	94.75	--	--	--	--	NG
MW-63	4/19/2016	94.75	1.81	NP	--	92.94	--
MW-63	5/10/2016	94.75	3.00	NP	--	91.75	--

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-63	5/24/2016	94.75	3.24	NP	--	91.51	--
MW-63	6/7/2016	94.75	3.70	NP	--	91.05	--
MW-63	6/21/2016	94.75	3.66	NP	--	91.09	--
MW-63	7/19/2016	94.75	4.44	NP	--	90.31	--
MW-63	8/23/2016	94.75	5.32	NP	--	89.43	--
MW-63	9/20/2016	94.75	4.88	NP	--	89.87	--
MW-63	11/8/2016	94.75	1.56	NP	--	93.19	--
MW-63	12/6/2016	94.75	0.60	NP	--	94.15	--
MW-63	3/21/2017	94.75	--	--	--	--	NG
MW-63	4/27/2017	94.75	0.95	NP	--	93.80	--
MW-63	5/30/2017	94.75	2.61	NP	--	92.14	--
MW-63	6/28/2017	94.75	4.00	NP	--	90.75	--
MW-63	8/3/2017	94.75	5.11	NP	--	89.64	--
MW-63	8/31/2017	94.75	5.74	NP	--	89.01	--
MW-63	9/26/2017	94.75	6.04	NP	--	88.71	--
MW-63	11/29/2017	94.75	2.45	NP	--	92.30	--
MW-63	2/27/2018	94.75	--	--	--	--	--
MW-63	6/12/2018	94.75	3.92	NP	--	90.83	--
MW-63	8/29/2018	94.75	5.85	NP	--	88.90	--
MW-63	11/6/2018	94.75	5.33	NP	--	89.42	--
MW-63	3/6/2019	94.75	2.34	NP	--	92.41	--
MW-63	5/28/2019	94.75	4.18	NP	--	90.57	--
MW-63	9/3/2019	94.75	6.22	NP	--	88.53	--
MW-63	11/19/2019	94.75	1.33	NP	--	93.42	--
MW-63	3/3/2020	94.75	--	--	--	--	NO
MW-63	6/9/2020	94.75	3.36	NP	--	91.39	--
MW-63	8/18/2020	94.75	3.77	NP	--	90.98	--
MW-63	11/4/2020	94.75	3.66	NP	--	91.09	--
MW-63	5/11/2021	94.75	3.43	NP	--	91.32	--
MW-63	7/28/2021	94.75	3.69	NP	--	91.06	--
MW-63	10/20/2021	94.75	3.30	NP	--	91.45	--
MW-63	1/18/2022	94.75	--	--	--	--	WS
MW-63	4/20/2022	94.75	0.07	NP	--	94.68	--
MW-63	8/2/2022	94.75	3.68	NP	--	91.07	--
MW-63	10/25/2022	94.75	5.96	NP	--	88.79	--
MW-64	10/5/2015	--	5.21	NP	--	--	--
MW-64	10/12/2015	--	5.12	NP	--	--	--
MW-64	10/19/2015	--	5.17	NP	--	--	--
MW-64	11/2/2015	--	3.01	NP	--	--	--
MW-64	11/16/2015	--	1.24	NP	--	--	--
MW-64	11/30/2015	93.62	1.98	NP	--	91.64	--
MW-64	1/18/2016	93.62	1.32	NP	--	92.30	--
MW-64	2/1/2016	93.62	0.94	NP	--	92.68	--
MW-64	2/15/2016	93.62	0.50	NP	--	93.12	--
MW-64	3/7/2016	93.62	1.35	NP	--	92.27	--
MW-64	3/29/2016	93.62	1.04	NP	--	92.58	--
MW-64	4/5/2016	93.62	--	--	--	--	NG
MW-64	4/19/2016	93.62	1.91	NP	--	91.71	--
MW-64	5/10/2016	93.62	2.89	NP	--	90.73	--
MW-64	5/24/2016	93.62	3.19	NP	--	90.43	--
MW-64	6/7/2016	93.62	3.53	NP	--	90.09	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-64	6/21/2016	93.62	3.01	NP	--	90.61	--
MW-64	7/19/2016	93.62	4.12	NP	--	89.50	--
MW-64	8/23/2016	93.62	4.98	NP	--	88.64	--
MW-64	9/20/2016	93.62	4.09	NP	--	89.53	--
MW-64	11/8/2016	93.62	1.42	NP	--	92.20	--
MW-64	12/6/2016	93.62	1.28	NP	--	92.34	--
MW-64	3/21/2017	93.62	0.95	NP	--	92.67	--
MW-64	4/27/2017	93.62	1.95	NP	--	91.67	--
MW-64	5/30/2017	93.62	2.94	NP	--	90.68	--
MW-64	6/28/2017	93.62	3.97	NP	--	89.65	--
MW-64	8/3/2017	93.62	4.93	NP	--	88.69	--
MW-64	8/31/2017	93.62	5.55	NP	--	88.07	--
MW-64	9/26/2017	93.62	5.77	NP	--	87.85	--
MW-64	11/29/2017	93.62	1.44	NP	--	92.18	--
MW-64	2/27/2018	93.62	1.20	NP	--	92.42	--
MW-64	6/12/2018	93.62	3.87	NP	--	89.75	--
MW-64	8/29/2018	93.62	5.55	NP	--	88.07	--
MW-64	11/6/2018	93.62	3.05	NP	--	90.57	--
MW-64	3/6/2019	93.62	2.30	NP	--	91.32	--
MW-64	5/28/2019	93.62	3.92	NP	--	89.70	--
MW-64	9/3/2019	93.62	5.68	NP	--	87.94	--
MW-64	11/19/2019	93.62	0.99	NP	--	92.63	--
MW-64	3/3/2020	93.62	0.50	NP	--	93.12	--
MW-64	6/9/2020	93.62	2.70	NP	--	90.92	--
MW-64	8/18/2020	93.62	4.31	NP	--	89.31	--
MW-64	11/4/2020	93.62	2.75	NP	--	90.87	--
MW-64	2/3/2021	93.62	0.71	NP	--	92.91	--
MW-64	5/11/2021	93.62	3.16	NP	--	90.46	--
MW-64	7/28/2021	93.62	5.28	NP	--	88.34	--
MW-64	10/20/2021	93.62	3.69	NP	--	89.93	--
MW-64	1/18/2022	93.62	0.49	NP	--	93.13	--
MW-64	4/19/2022	93.62	1.75	NP	--	91.87	--
MW-64	8/2/2022	93.62	4.30	NP	--	89.32	--
MW-64	10/25/2022	93.62	5.61	NP	--	88.01	--
MW-65	10/5/2015	--	6.89	NP	--	--	--
MW-65	10/12/2015	--	6.89	NP	--	--	--
MW-65	10/19/2015	--	6.96	NP	--	--	--
MW-65	11/2/2015	96.42	6.04	NP	--	90.38	--
MW-65	11/16/2015	96.42	3.10	NP	--	93.32	--
MW-65	11/30/2015	96.42	3.60	NP	--	92.82	--
MW-65	1/18/2016	96.42	2.60	NP	--	93.82	--
MW-65	2/1/2016	96.42	2.52	NP	--	93.90	--
MW-65	2/15/2016	96.42	1.15	NP	--	95.27	--
MW-65	3/7/2016	96.42	2.52	NP	--	93.90	--
MW-65	3/29/2016	96.42	2.45	NP	--	93.97	--
MW-65	4/5/2016	96.42	--	--	--	--	NG
MW-65	4/19/2016	96.42	3.10	NP	--	93.32	--
MW-65	5/10/2016	96.42	4.25	NP	--	92.17	--
MW-65	5/24/2016	96.42	4.77	NP	--	91.65	--
MW-65	6/7/2016	96.42	5.08	NP	--	91.34	--
MW-65	6/21/2016	96.42	4.72	NP	--	91.70	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-65	7/19/2016	96.42	5.78	NP	--	90.64	--
MW-65	8/23/2016	96.42	6.65	NP	--	89.77	--
MW-65	9/20/2016	96.42	5.92	NP	--	90.50	--
MW-65	11/8/2016	96.42	2.90	NP	--	93.52	--
MW-65	12/6/2016	96.42	2.22	NP	--	94.20	--
MW-65	3/21/2017	96.42	1.59	NP	--	94.83	--
MW-65	4/27/2017	96.42	2.85	NP	--	93.57	--
MW-65	5/30/2017	96.42	4.07	NP	--	92.35	--
MW-65	6/27/2017	96.42	5.40	NP	--	91.02	--
MW-65	8/3/2017	96.42	6.48	NP	--	89.94	--
MW-65	9/26/2017	96.42	7.32	NP	--	89.10	--
MW-65	11/29/2017	96.42	3.38	NP	--	93.04	--
MW-65	2/27/2018	96.42	2.21	NP	--	94.21	--
MW-65	6/12/2018	96.42	5.25	NP	--	91.17	--
MW-65	8/29/2018	96.42	7.06	NP	--	89.36	--
MW-65	9/21/2018	96.42	7.30	NP	--	89.12	--
MW-65	11/6/2018	96.42	6.00	NP	--	90.42	--
MW-65	11/28/2018	96.42	5.27	NP	--	91.15	--
MW-65	3/6/2019	96.42	3.80	NP	--	92.62	--
MW-65	5/28/2019	96.42	5.55	NP	--	90.87	--
MW-65	9/3/2019	96.42	7.23	NP	--	89.19	--
MW-65	11/19/2019	96.42	3.43	NP	--	92.99	--
MW-65	3/3/2020	96.42	2.18	NP	--	94.24	--
MW-65	6/9/2020	96.42	4.39	NP	--	92.03	--
MW-65	8/18/2020	96.42	5.82	NP	--	90.60	--
MW-65	11/4/2020	96.42	5.06	NP	--	91.36	--
MW-65	2/3/2021	96.42	3.01	NP	--	93.41	--
MW-65	5/11/2021	96.42	5.14	NP	--	91.28	--
MW-65	7/28/2021	96.42	6.48	NP	--	89.94	--
MW-65	10/20/2021	96.42	6.68	NP	--	89.74	--
MW-65	1/18/2022	96.42	1.80	NP	--	94.62	--
MW-65	4/19/2022	96.42	3.23	NP	--	93.19	--
MW-65	8/2/2022	96.42	5.76	NP	--	90.66	--
MW-65	10/25/2022	96.42	7.30	7.29	0.01	89.13	--
MW-66	10/5/2015	--	6.68	NP	--	--	--
MW-66	10/12/2015	--	6.71	NP	--	--	--
MW-66	10/19/2015	--	6.72	NP	--	--	--
MW-66	11/2/2015	95.74	5.49	NP	--	90.25	--
MW-66	11/16/2015	95.74	1.45	NP	--	94.29	--
MW-66	11/30/2015	95.74	2.13	NP	--	93.61	--
MW-66	1/18/2016	95.74	1.82	NP	--	93.92	--
MW-66	2/1/2016	95.74	1.31	NP	--	94.43	--
MW-66	2/15/2016	95.74	--	--	--	--	NG
MW-66	3/7/2016	95.74	1.92	NP	--	93.82	--
MW-66	3/29/2016	95.74	1.53	NP	--	94.21	--
MW-66	4/5/2016	95.74	--	--	--	--	NG
MW-66	4/19/2016	95.74	2.65	NP	--	93.09	--
MW-66	5/10/2016	95.74	4.05	NP	--	91.69	--
MW-66	5/24/2016	95.74	4.53	NP	--	91.21	--
MW-66	6/7/2016	95.74	4.86	NP	--	90.88	--
MW-66	6/21/2016	95.74	4.56	NP	--	91.18	--

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Groundwater Gauging Data
OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-66	7/19/2016	95.74	5.55	NP	--	90.19	--
MW-66	8/23/2016	95.74	6.40	NP	--	89.34	--
MW-66	9/20/2016	95.74	5.62	NP	--	90.12	--
MW-66	11/8/2016	95.74	1.55	NP	--	94.19	--
MW-66	12/6/2016	95.74	1.44	NP	--	94.30	--
MW-66	3/21/2017	95.74	1.12	NP	--	94.62	--
MW-66	4/27/2017	95.74	2.40	NP	--	93.34	--
MW-66	5/30/2017	95.74	3.92	NP	--	91.82	--
MW-66	6/27/2017	95.74	5.25	NP	--	90.49	--
MW-66	8/3/2017	95.74	6.28	NP	--	89.46	--
MW-66	8/31/2017	95.74	6.90	NP	--	88.84	--
MW-66	9/26/2017	95.74	7.22	NP	--	88.52	--
MW-66	11/29/2017	95.74	2.30	NP	--	93.44	--
MW-66	2/27/2018	95.74	1.54	NP	--	94.20	--
MW-66	6/12/2018	95.74	5.12	NP	--	90.62	--
MW-66	8/29/2018	95.74	6.93	NP	--	88.81	--
MW-66	11/6/2018	95.74	5.45	NP	--	90.29	--
MW-66	3/6/2019	95.74	3.11	NP	--	92.63	--
MW-66	5/28/2019	95.74	5.35	NP	--	90.39	--
MW-66	9/3/2019	95.74	7.21	NP	--	88.53	--
MW-66	11/19/2019	95.74	2.00	NP	--	93.74	--
MW-66	3/3/2020	95.74	0.53	NP	--	95.21	--
MW-66	6/9/2020	95.74	4.18	NP	--	91.56	--
MW-66	8/19/2020	95.74	5.30	NP	--	90.44	--
MW-66	11/4/2020	95.74	4.54	NP	--	91.20	--
MW-66	2/3/2021	95.74	1.22	NP	--	94.52	--
MW-66	5/11/2021	95.74	4.46	NP	--	91.28	--
MW-66	7/28/2021	95.74	5.60	NP	--	90.14	--
MW-66	10/20/2021	95.74	4.44	NP	--	91.30	--
MW-66	1/18/2022	95.74	0.81	NP	--	94.93	--
MW-66	4/19/2022	95.74	2.61	NP	--	93.13	--
MW-66	8/2/2022	95.74	5.23	NP	--	90.51	--
MW-66	10/25/2022	95.74	7.19	NP	--	88.55	--
MW-67	11/8/2016	95.61	1.96	NP	--	93.65	--
MW-67	12/6/2016	95.61	1.33	NP	--	94.28	--
MW-67	3/21/2017	95.61	0.26	NP	--	95.35	--
MW-67	4/27/2017	95.61	1.69	NP	--	93.92	--
MW-67	5/30/2017	95.61	3.50	NP	--	92.11	--
MW-67	6/28/2017	95.61	4.70	NP	--	90.91	--
MW-67	8/3/2017	95.61	5.82	NP	--	89.79	--
MW-67	8/31/2017	95.61	6.43	NP	--	89.18	--
MW-67	9/26/2017	95.61	6.70	NP	--	88.91	--
MW-67	11/29/2017	95.61	2.83	NP	--	92.78	--
MW-67	2/27/2018	95.61	1.15	NP	--	94.46	--
MW-67	6/12/2018	95.61	4.65	NP	--	90.96	--
MW-67	8/29/2018	95.61	6.54	NP	--	89.07	--
MW-67	11/6/2018	95.61	5.75	NP	--	89.86	--
MW-67	11/28/2018	95.61	4.78	NP	--	90.83	--
MW-67	3/6/2019	95.61	2.69	NP	--	92.92	--
MW-67	5/28/2019	95.61	4.81	NP	--	90.80	--
MW-67	9/3/2019	95.61	6.86	NP	--	88.75	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-67	11/19/2019	95.61	1.67	NP	--	93.94	--
MW-67	3/3/2020	95.61	--	--	--	--	NO
MW-67	6/9/2020	95.61	--	--	--	--	NO
MW-67	8/18/2020	95.61	4.45	NP	--	91.16	--
MW-67	11/4/2020	95.61	3.89	NP	--	91.72	--
MW-67	5/11/2021	95.61	4.08	NP	--	91.53	--
MW-67	7/28/2021	95.61	4.39	NP	--	91.22	--
MW-67	10/20/2021	95.61	3.71	NP	--	91.90	--
MW-67	1/18/2022	95.61	--	--	--	--	A
MW-67	4/20/2022	95.61	1.42	NP	--	94.19	--
MW-67	8/2/2022	95.61	4.48	NP	--	91.13	--
MW-67	10/25/2022	95.61	6.59	NP	--	89.02	--
MW-67	2/15/2023	95.61	2.19	NP	--	93.42	--
MW-67	4/18/2023	95.61	2.63	NP	--	92.98	--
MW-67	7/19/2023	95.61	4.40	NP	--	91.21	--
MW-67	11/7/2023	95.61	4.73	NP	--	90.88	--
MW-68	11/7/2016	95.69	3.27	NP	--	92.42	--
MW-68	12/6/2016	95.69	2.30	NP	--	93.39	--
MW-68	3/21/2017	95.69	0.93	NP	--	94.76	--
MW-68	4/27/2017	95.69	2.32	NP	--	93.37	--
MW-68	5/30/2017	95.69	3.75	NP	--	91.94	--
MW-68	6/28/2017	95.69	4.83	NP	--	90.86	--
MW-68	8/3/2017	95.69	5.93	NP	--	89.76	--
MW-68	8/31/2017	95.69	6.54	NP	--	89.15	--
MW-68	9/26/2017	95.69	6.86	NP	--	88.83	--
MW-68	11/29/2017	95.69	3.96	NP	--	91.73	--
MW-68	2/27/2018	95.69	1.25	NP	--	94.44	--
MW-68	6/12/2018	95.69	4.75	NP	--	90.94	--
MW-68	8/29/2018	95.69	6.65	NP	--	89.04	--
MW-68	11/6/2018	95.69	6.20	NP	--	89.49	--
MW-68	3/6/2019	95.69	3.15	NP	--	92.54	--
MW-68	5/28/2019	95.69	5.09	NP	--	90.60	--
MW-68	9/3/2019	95.69	6.06	NP	--	89.63	--
MW-68	10/9/2019	95.69	6.20	NP	--	89.49	--
MW-68	11/19/2019	95.69	3.30	NP	--	92.39	--
MW-68	3/3/2020	95.69	0.60	NP	--	95.09	--
MW-68	6/9/2020	95.69	4.35	NP	--	91.34	--
MW-68	8/18/2020	95.69	4.72	NP	--	90.97	--
MW-68	11/4/2020	95.69	4.86	NP	--	90.83	--
MW-68	2/3/2021	95.69	0.51	NP	--	95.18	--
MW-68	5/11/2021	95.69	4.30	NP	--	91.39	--
MW-68	7/28/2021	95.69	4.58	NP	--	91.11	--
MW-68	10/20/2021	95.69	4.50	NP	--	91.19	--
MW-68	1/18/2022	95.69	--	--	--	--	A
MW-68	4/20/2022	95.69	2.20	NP	--	93.49	--
MW-68	8/2/2022	95.69	4.52	NP	--	91.17	--
MW-68	10/25/2022	95.69	6.81	NP	--	88.88	--
MW-68	2/15/2023	95.69	2.88	NP	--	92.81	--
MW-68	4/18/2023	95.69	3.24	NP	--	92.45	--
MW-68	7/19/2023	95.69	4.62	NP	--	91.07	--
MW-68	11/7/2023	95.69	5.65	NP	--	90.04	--

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-69	11/8/2016	95.49	3.35	NP	--	92.14	--
MW-69	12/6/2016	95.49	1.67	NP	--	93.82	--
MW-69	3/21/2017	95.49	0.65	NP	--	94.84	--
MW-69	4/27/2017	95.49	2.15	NP	--	93.34	--
MW-69	5/30/2017	95.49	3.52	NP	--	91.97	--
MW-69	6/28/2017	95.49	4.61	NP	--	90.88	--
MW-69	8/3/2017	95.49	5.75	NP	--	89.74	--
MW-69	8/31/2017	95.49	6.44	NP	--	89.05	--
MW-69	9/26/2017	95.49	6.79	NP	--	88.70	--
MW-69	11/29/2017	95.49	4.06	NP	--	91.43	--
MW-69	2/27/2018	95.49	0.85	NP	--	94.64	--
MW-69	6/12/2018	95.49	4.53	NP	--	90.96	--
MW-69	8/29/2018	95.49	6.56	NP	--	88.93	--
MW-69	11/6/2018	95.49	6.37	NP	--	89.12	--
MW-69	3/6/2019	95.49	3.17	NP	--	92.32	--
MW-69	5/28/2019	95.49	4.91	NP	--	90.58	--
MW-69	9/3/2019	95.49	6.97	NP	--	88.52	--
MW-69	10/9/2019	95.49	6.25	NP	--	89.24	--
MW-69	11/19/2019	95.49	3.55	NP	--	91.94	--
MW-69	3/3/2020	95.49	0.40	NP	--	95.09	--
MW-69	6/9/2020	95.49	--	--	--	--	NO
MW-69	8/18/2020	95.49	4.41	NP	--	91.08	--
MW-69	11/4/2020	95.49	4.82	NP	--	90.67	--
MW-69	2/3/2021	95.49	0.30	NP	--	95.19	--
MW-69	5/11/2021	95.49	4.08	NP	--	91.41	--
MW-69	7/28/2021	95.49	4.15	NP	--	91.34	--
MW-69	10/20/2021	95.49	4.35	NP	--	91.14	--
MW-69	1/18/2022	95.49	0.01	NP	--	95.48	--
MW-69	4/20/2022	95.49	2.09	NP	--	93.40	--
MW-69	8/2/2022	95.49	4.20	NP	--	91.29	--
MW-69	10/25/2022	95.49	6.75	NP	--	88.74	--
MW-69	2/15/2023	95.49	2.64	NP	--	92.85	--
MW-69	4/18/2023	95.49	3.13	NP	--	92.36	--
MW-69	7/19/2023	95.49	4.23	NP	--	91.26	--
MW-69	11/7/2023	95.49	5.56	NP	--	89.93	--
MW-70	11/8/2016	95.68	3.77	NP	--	91.91	--
MW-70	12/6/2016	95.68	1.88	NP	--	93.80	--
MW-70	3/21/2017	95.68	0.63	NP	--	95.05	--
MW-70	4/27/2017	95.68	2.01	NP	--	93.67	--
MW-70	5/30/2017	95.68	3.53	NP	--	92.15	--
MW-70	6/28/2017	95.68	4.67	NP	--	91.01	--
MW-70	8/3/2017	95.68	5.53	NP	--	90.15	--
MW-70	8/31/2017	95.68	6.03	NP	--	89.65	--
MW-70	9/26/2017	95.68	6.31	NP	--	89.37	--
MW-70	11/29/2017	95.68	4.85	NP	--	90.83	--
MW-70	2/27/2018	95.68	0.76	NP	--	94.92	--
MW-70	6/12/2018	95.68	4.55	NP	--	91.13	--
MW-70	8/29/2018	95.68	6.09	NP	--	89.59	--
MW-70	11/6/2018	95.68	6.54	NP	--	89.14	--
MW-70	3/6/2019	95.68	3.35	NP	--	92.33	--
MW-70	5/28/2019	95.68	5.03	NP	--	90.65	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-70	9/3/2019	95.68	6.51	NP	--	89.17	--
MW-70	11/19/2019	95.68	4.10	NP	--	91.58	--
MW-70	3/3/2020	95.68	--	--	--	--	NO
MW-70	6/9/2020	95.68	--	--	--	--	NO
MW-70	8/18/2020	95.68	4.35	NP	--	91.33	--
MW-70	11/4/2020	95.68	5.17	NP	--	90.51	--
MW-70	2/3/2021	95.68	0.50	NP	--	95.18	--
MW-70	5/11/2021	95.68	4.18	NP	--	91.50	--
MW-70	7/28/2021	95.68	4.06	NP	--	91.62	--
MW-70	10/20/2021	95.68	4.83	NP	--	90.85	--
MW-70	1/18/2022	95.68	--	--	--	--	A
MW-70	4/20/2022	95.68	2.01	NP	--	93.67	--
MW-70	8/2/2022	95.68	4.58	NP	--	91.10	--
MW-70	10/25/2022	95.68	6.36	NP	--	89.32	--
MW-70	2/15/2023	95.68	2.78	NP	--	92.90	--
MW-70	4/18/2023	95.68	3.35	NP	--	92.33	--
MW-70	7/19/2023	95.68	4.30	NP	--	91.38	--
MW-70	11/7/2023	95.68	6.12	NP	--	89.56	--
MW-71	11/8/2016	93.62	2.29	NP	--	91.33	--
MW-71	12/6/2016	93.62	2.02	NP	--	91.60	--
MW-71	3/21/2017	93.62	1.55	NP	--	92.07	--
MW-71	4/27/2017	93.62	2.64	NP	--	90.98	--
MW-71	5/30/2017	93.62	3.68	NP	--	89.94	--
MW-71	6/28/2017	93.62	4.56	NP	--	89.06	--
MW-71	8/3/2017	93.62	5.37	NP	--	88.25	--
MW-71	8/31/2017	93.62	5.89	NP	--	87.73	--
MW-71	9/26/2017	93.62	5.91	NP	--	87.71	--
MW-71	11/29/2017	93.62	2.56	NP	--	91.06	--
MW-71	2/27/2018	93.62	2.38	NP	--	91.24	--
MW-71	6/12/2018	93.62	4.38	NP	--	89.24	--
MW-71	8/29/2018	93.62	5.81	NP	--	87.81	--
MW-71	11/6/2018	93.62	3.38	NP	--	90.24	--
MW-71	3/6/2019	93.62	2.53	NP	--	91.09	--
MW-71	5/28/2019	93.62	4.33	NP	--	89.29	--
MW-71	9/3/2019	93.62	6.08	NP	--	87.54	--
MW-71	11/19/2019	93.62	2.31	NP	--	91.31	--
MW-71	3/3/2020	93.62	1.45	NP	--	92.17	--
MW-71	6/9/2020	93.62	3.15	NP	--	90.47	--
MW-71	8/18/2020	93.62	4.76	NP	--	88.86	--
MW-71	11/4/2020	93.62	3.24	NP	--	90.38	--
MW-71	2/3/2021	93.62	1.14	NP	--	92.48	--
MW-71	5/11/2021	93.62	3.68	NP	--	89.94	--
MW-71	7/28/2021	93.62	5.62	NP	--	88.00	--
MW-71	10/20/2021	93.62	4.50	NP	--	89.12	--
MW-71	1/18/2022	93.62	1.30	NP	--	92.32	--
MW-71	4/19/2022	93.62	1.65	NP	--	91.97	--
MW-71	8/2/2022	93.62	4.83	NP	--	88.79	--
MW-71	10/25/2022	93.62	5.65	NP	--	87.97	--
MW-71	2/15/2023	93.62	2.60	NP	--	91.02	--
MW-71	4/18/2023	93.62	2.62	NP	--	91.00	--
MW-71	7/19/2023	93.62	5.48	NP	--	88.14	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-71	11/7/2023	93.62	4.27	NP	--	89.35	--
MW-72	10/26/2020	95.68	5.36	NP	--	90.32	--
MW-72	11/4/2020	95.68	6.27	NP	--	89.41	--
MW-72	2/3/2021	95.68	2.31	NP	--	93.37	--
MW-72	5/12/2021	95.68	5.10	NP	--	90.58	--
MW-72	7/28/2021	95.68	7.70	NP	--	87.98	--
MW-72	10/20/2021	--	--	--	--	--	--
MW-72	1/19/2022	95.68	1.60	NP	--	94.08	--
MW-72	4/20/2022	95.68	3.97	NP	--	91.71	--
MW-72	8/2/2022	95.68	6.46	NP	--	89.22	--
MW-72	10/25/2022	95.68	7.61	NP	--	88.07	--
MW-72	2/15/2023	95.68	4.19	NP	--	91.49	--
MW-72	4/18/2023	95.68	4.42	NP	--	91.26	--
MW-72	7/19/2023	95.68	7.22	NP	--	88.46	--
MW-72	11/7/2023	95.68	7.66	NP	--	88.02	--
MW-73	10/26/2020	95.09	4.96	NP	--	90.13	--
MW-73	11/4/2020	95.09	4.88	NP	--	90.21	--
MW-73	2/3/2021	95.09	1.12	NP	--	93.97	--
MW-73	5/11/2021	95.09	4.16	NP	--	90.93	--
MW-73	7/28/2021	95.09	7.22	NP	--	87.87	--
MW-73	10/20/2021	95.09	4.07	NP	--	91.02	--
MW-73	1/18/2022	95.09	0.40	NP	--	94.69	--
MW-73	4/20/2022	95.09	2.43	NP	--	92.66	--
MW-73	8/2/2022	95.09	4.70	NP	--	90.39	--
MW-73	10/25/2022	95.09	6.61	NP	--	88.48	--
MW-73	2/15/2023	95.09	2.87	NP	--	92.22	--
MW-73	4/18/2023	95.09	3.36	NP	--	91.73	--
MW-73	7/19/2023	95.09	3.84	NP	--	91.25	--
MW-73	11/7/2023	95.09	5.49	NP	--	89.62	--
MW-74	10/26/2020	94.99	4.89	NP	--	90.10	--
MW-74	11/4/2020	94.99	4.81	NP	--	90.18	--
MW-74	2/3/2021	94.99	2.86	NP	--	92.13	--
MW-74	5/11/2021	94.99	4.56	NP	--	90.43	--
MW-74	7/28/2021	94.99	6.23	NP	--	88.76	--
MW-74	10/20/2021	94.99	5.68	NP	--	89.31	--
MW-74	1/18/2022	94.99	2.64	NP	--	92.35	--
MW-74	4/20/2022	94.99	3.95	NP	--	91.04	--
MW-74	8/2/2022	94.99	5.41	NP	--	89.58	--
MW-74	10/25/2022	94.99	6.04	NP	--	88.95	--
MW-74	2/15/2023	94.99	4.13	NP	--	90.86	--
MW-74	4/18/2023	94.99	4.29	NP	--	90.70	--
MW-74	7/19/2023	94.99	6.17	NP	--	88.82	--
MW-74	11/7/2023	94.99	6.02	NP	--	88.97	--
MW-75	10/26/2020	96.07	5.98	NP	--	90.09	--
MW-75	11/4/2020	96.07	5.89	NP	--	90.18	--
MW-75	2/3/2021	96.07	1.65	NP	--	94.42	--
MW-75	7/28/2021	96.07	5.03	NP	--	91.04	--
MW-75	10/20/2021	96.07	5.10	NP	--	90.97	--

Table 1
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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-75	1/18/2022	96.07	1.02	NP	--	95.05	--
MW-75	4/20/2022	96.07	3.63	NP	--	92.44	--
MW-75	8/2/2022	96.07	5.41	NP	--	90.66	--
MW-75	10/25/2022	96.07	7.54	NP	--	88.53	--
MW-75	2/15/2023	96.07	3.80	NP	--	92.27	--
MW-75	4/18/2023	96.07	4.36	NP	--	91.71	--
MW-75	7/19/2023	96.07	4.80	NP	--	91.27	--
MW-75	11/7/2023	96.07	6.74	NP	--	89.33	--
MW-76	10/26/2020	95.77	5.15	NP	--	90.62	--
MW-76	11/4/2020	95.77	5.31	NP	--	90.46	--
MW-76	2/3/2021	95.77	0.69	NP	--	95.08	--
MW-76	5/11/2021	95.77	4.42	NP	--	91.35	--
MW-76	7/28/2021	95.77	4.26	NP	--	91.51	--
MW-76	10/20/2021	95.77	5.13	NP	--	90.64	--
MW-76	1/18/2022	95.77	--	--	--	--	A
MW-76	4/20/2022	95.77	2.06	NP	--	93.71	--
MW-76	8/2/2022	95.77	4.90	NP	--	90.87	--
MW-76	10/25/2022	95.77	6.72	NP	--	89.05	--
MW-76	2/15/2023	95.77	2.92	NP	--	92.85	--
MW-76	4/18/2023	95.77	3.48	NP	--	92.29	--
MW-76	7/19/2023	95.77	4.52	NP	--	91.25	--
MW-76	11/7/2023	95.77	6.39	NP	--	89.38	--
MW-77	10/26/2020	95.18	4.97	NP	--	90.21	--
MW-77	11/4/2020	95.18	5.32	NP	--	89.86	--
MW-77	2/3/2021	95.18	0.79	NP	--	94.39	--
MW-77	5/11/2021	95.18	4.25	NP	--	90.93	--
MW-77	7/28/2021	95.18	5.37	NP	--	89.81	--
MW-77	10/20/2021	95.18	5.20	NP	--	89.98	--
MW-77	1/18/2022	95.18	0.10	NP	--	95.08	--
MW-77	4/20/2022	95.18	1.57	NP	--	93.61	--
MW-77	8/2/2022	95.18	5.60	NP	--	89.58	--
MW-77	10/25/2022	95.18	6.95	NP	--	88.23	--
MW-77	2/15/2023	95.18	3.67	NP	--	91.51	--
MW-77	4/18/2023	95.18	3.07	NP	--	92.11	--
MW-77	7/19/2023	95.18	5.13	NP	--	90.05	--
MW-77	11/7/2023	95.18	6.08	NP	--	89.10	--
PW-1	3/17/2010	--	6.31	NP	--	--	--
PW-1	9/15/2010	--	8.46	NP	--	--	--
PW-1	3/4/2011	--	--	--	--	--	WI
PW-1	8/24/2011	--	8.29	NP	--	--	--
PW-1	5/10/2012	--	5.15	NP	--	--	--
PW-1	11/15/2012	--	7.46	NP	--	--	--
PW-1	3/27/2013	--	5.59	NP	--	--	--
PW-1	12/17/2013	--	7.36	NP	--	--	--
PW-1	6/24/2014	--	7.25	NP	--	--	--
PW-1	11/7/2014	--	5.90	NP	--	--	--
PW-1	11/8/2014	--	6.26	NP	--	--	--
PW-1	11/8/2014	--	6.22	NP	--	--	--
PW-1	11/9/2014	--	--	--	--	--	NG

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	11/10/2014	--	5.96	NP	--	--	--
PW-1	11/12/2014	--	6.14	NP	--	--	--
PW-1	11/18/2014	--	6.63	NP	--	--	--
PW-1	11/19/2014	--	6.66	NP	--	--	--
PW-1	12/1/2014	--	5.73	NP	--	--	--
PW-1	12/8/2014	--	5.92	NP	--	--	--
PW-1	12/15/2014	--	--	--	--	--	NM
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--
PW-1	1/19/2015	--	4.55	NP	--	--	--
PW-1	1/26/2015	--	4.56	NP	--	--	--
PW-1	2/2/2015	--	4.84	NP	--	--	--
PW-1	2/9/2015	--	4.39	NP	--	--	--
PW-1	2/16/2015	--	4.86	NP	--	--	--
PW-1	2/23/2015	--	5.42	NP	--	--	--
PW-1	3/2/2015	--	5.34	NP	--	--	--
PW-1	3/9/2015	--	5.93	NP	--	--	--
PW-1	3/16/2015	--	5.41	NP	--	--	--
PW-1	3/23/2015	--	5.08	NP	--	--	--
PW-1	3/30/2015	--	5.16	NP	--	--	--
PW-1	4/6/2015	--	5.87	NP	--	--	--
PW-1	4/22/2015	--	6.58	NP	--	--	--
PW-1	5/4/2015	--	6.85	NP	--	--	--
PW-1	5/18/2015	--	7.25	NP	--	--	--
PW-1	6/1/2015	--	7.75	NP	--	--	--
PW-1	6/15/2015	--	8.12	NP	--	--	--
PW-1	6/19/2015	--	7.98	NP	--	--	--
PW-1	6/29/2015	--	8.17	NP	--	--	--
PW-1	7/13/2015	--	8.78	NP	--	--	--
PW-1	7/28/2015	--	--	--	--	--	WI
PW-1	8/24/2015	--	--	--	--	--	WI
PW-1	9/8/2015	--	--	--	--	--	WI
PW-1	9/21/2015	--	9.16	NP	--	--	--
PW-1	10/5/2015	--	9.30	NP	--	--	--
PW-1	10/12/2015	--	9.40	NP	--	--	--
PW-1	10/19/2015	--	9.45	NP	--	--	--
PW-1	11/2/2015	--	--	--	--	--	NG
PW-1	11/16/2015	--	--	--	--	--	NG
PW-1	11/30/2015	--	--	--	--	--	--
PW-1	1/18/2016	--	5.51	NP	--	--	--
PW-1	2/1/2016	--	4.54	NP	--	--	--
PW-1	2/15/2016	--	3.18	NP	--	--	--
PW-1	3/7/2016	--	5.23	NP	--	--	--
PW-1	3/29/2016	--	4.77	NP	--	--	--
PW-1	4/5/2016	--	--	--	--	--	NG
PW-1	4/19/2016	--	5.90	NP	--	--	--
PW-1	5/10/2016	--	--	--	--	--	WI
PW-1	5/24/2016	--	7.19	NP	--	--	--
PW-1	6/7/2016	--	7.50	NP	--	--	--
PW-1	6/21/2016	--	7.21	NP	--	--	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	7/19/2016	--	8.06	NP	--	--	--
PW-1	8/23/2016	--	8.92	NP	--	--	--
PW-1	9/20/2016	--	8.37	NP	--	--	--
PW-1	11/8/2016	--	5.75	NP	--	--	--
PW-1	12/6/2016	--	4.93	NP	--	--	--
PW-1	3/21/2017	--	4.10	NP	--	--	--
PW-1	4/27/2017	--	5.72	NP	--	--	--
PW-1	5/30/2017	--	6.56	NP	--	--	--
PW-1	6/28/2017	--	7.70	NP	--	--	--
PW-1	8/3/2017	--	8.76	NP	--	--	--
PW-1	8/31/2017	--	9.38	NP	--	--	--
PW-1	9/26/2017	--	9.66	NP	--	--	--
PW-1	11/29/2017	--	6.21	NP	--	--	--
PW-1	2/27/2018	--	4.86	NP	--	--	--
PW-1	8/29/2018	--	9.38	NP	--	--	--
PW-1	11/6/2018	--	8.11	NP	--	--	--
PW-1	3/6/2019	--	6.24	NP	--	--	--
PW-1	5/28/2019	--	7.84	NP	--	--	--
PW-1	9/3/2019	--	9.47	NP	--	--	--
PW-1	11/19/2019	--	6.07	NP	--	--	--
PW-1	3/3/2020	--	4.04	NP	--	--	--
PW-1	6/9/2020	--	6.64	NP	--	--	--
PW-1	8/18/2020	--	8.20	NP	--	--	--
PW-1	11/4/2020	--	7.58	NP	--	--	--
PW-1	2/3/2021	--	3.86	NP	--	--	--
PW-1	5/11/2021	--	7.09	NP	--	--	--
PW-1	7/28/2021	--	8.85	NP	--	--	--
PW-1	10/20/2021	--	7.91	NP	--	--	--
PW-1	1/18/2022	--	3.61	NP	--	--	--
PW-1	4/19/2022	--	5.84	NP	--	--	--
PW-1	8/2/2022	--	8.01	NP	--	--	--
PW-1	10/25/2022	--	9.71	NP	--	--	--
PW-2	3/17/2010	--	6.86	NP	--	--	--
PW-2	9/15/2010	--	8.64	NP	--	--	--
PW-2	3/4/2011	--	5.05	NP	--	--	--
PW-2	8/24/2011	--	8.54	NP	--	--	--
PW-2	5/10/2012	--	5.40	NP	--	--	--
PW-2	11/15/2012	--	8.02	NP	--	--	--
PW-2	12/17/2012	--	7.70	NP	--	--	--
PW-2	3/27/2013	--	6.04	NP	--	--	--
PW-2	6/24/2014	--	7.54	NP	--	--	--
PW-2	11/7/2014	--	6.40	NP	--	--	--
PW-2	11/8/2014	--	6.26	NP	--	--	--
PW-2	11/8/2014	--	6.65	NP	--	--	--
PW-2	11/9/2014	--	--	--	--	--	NG
PW-2	11/10/2014	--	6.41	NP	--	--	--
PW-2	11/12/2014	--	6.54	NP	--	--	--
PW-2	11/18/2014	--	7.05	NP	--	--	--
PW-2	11/19/2014	--	7.07	NP	--	--	--
PW-2	12/1/2014	--	6.02	NP	--	--	--
PW-2	12/8/2014	--	6.35	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	12/15/2014	--	--	--	--	--	NM
PW-2	12/22/2014	--	5.67	NP	--	--	--
PW-2	12/29/2014	--	5.13	NP	--	--	--
PW-2	1/5/2015	--	3.87	NP	--	--	--
PW-2	1/12/2015	--	5.26	NP	--	--	--
PW-2	1/19/2015	--	5.00	NP	--	--	--
PW-2	1/26/2015	--	4.84	NP	--	--	--
PW-2	2/2/2015	--	5.85	NP	--	--	--
PW-2	2/9/2015	--	4.85	NP	--	--	--
PW-2	2/16/2015	--	5.21	NP	--	--	--
PW-2	2/23/2015	--	5.89	NP	--	--	--
PW-2	3/2/2015	--	5.80	NP	--	--	--
PW-2	3/9/2015	--	6.35	NP	--	--	--
PW-2	3/16/2015	--	5.91	NP	--	--	--
PW-2	3/23/2015	--	5.44	NP	--	--	--
PW-2	3/30/2015	--	5.60	NP	--	--	--
PW-2	4/6/2015	--	6.17	NP	--	--	--
PW-2	4/22/2015	--	7.04	NP	--	--	--
PW-2	5/4/2015	--	7.20	NP	--	--	--
PW-2	5/18/2015	--	7.53	NP	--	--	--
PW-2	6/1/2015	--	8.95	NP	--	--	--
PW-2	6/15/2015	--	8.28	NP	--	--	--
PW-2	6/19/2015	--	8.38	NP	--	--	--
PW-2	6/29/2015	--	8.62	NP	--	--	--
PW-2	7/13/2015	--	8.87	NP	--	--	--
PW-2	7/28/2015	--	9.11	NP	--	--	--
PW-2	8/10/2015	--	9.30	NP	--	--	--
PW-2	8/24/2015	--	--	--	--	--	WI
PW-2	9/8/2015	--	--	--	--	--	WI
PW-2	9/21/2015	--	9.54	NP	--	--	--
PW-2	10/5/2015	--	9.59	NP	--	--	--
PW-2	10/12/2015	--	9.61	NP	--	--	--
PW-2	10/19/2015	--	9.63	NP	--	--	--
PW-2	11/2/2015	--	--	--	--	--	NG
PW-2	11/16/2015	--	--	--	--	--	NG
PW-2	11/30/2015	--	--	--	--	--	--
PW-2	1/18/2016	--	5.98	NP	--	--	--
PW-2	2/1/2016	--	4.98	NP	--	--	--
PW-2	2/15/2016	--	3.90	NP	--	--	--
PW-2	3/7/2016	--	5.72	NP	--	--	--
PW-2	3/29/2016	--	5.23	NP	--	--	--
PW-2	4/5/2016	--	--	--	--	--	NG
PW-2	4/19/2016	--	6.36	NP	--	--	--
PW-2	5/10/2016	--	--	--	--	--	WI
PW-2	5/24/2016	--	7.53	NP	--	--	--
PW-2	6/7/2016	--	7.81	NP	--	--	--
PW-2	6/21/2016	--	7.70	NP	--	--	--
PW-2	7/19/2016	--	8.23	NP	--	--	--
PW-2	8/23/2016	--	9.01	NP	--	--	--
PW-2	9/20/2016	--	8.91	NP	--	--	--
PW-2	11/8/2016	--	6.22	NP	--	--	--
PW-2	12/6/2016	--	5.35	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	3/21/2017	--	4.55	NP	--	--	--
PW-2	4/27/2017	--	6.23	NP	--	--	--
PW-2	5/30/2017	--	7.00	NP	--	--	--
PW-2	6/28/2017	--	8.07	NP	--	--	--
PW-2	8/3/2017	--	9.08	NP	--	--	--
PW-2	8/31/2017	--	9.60	NP	--	--	--
PW-2	9/26/2017	--	9.68	NP	--	--	--
PW-2	11/29/2017	--	6.74	NP	--	--	--
PW-2	2/27/2018	--	5.34	NP	--	--	--
PW-2	8/29/2018	--	9.34	NP	--	--	--
PW-2	11/6/2018	--	8.49	NP	--	--	--
PW-2	3/6/2019	--	6.72	NP	--	--	--
PW-2	5/28/2019	--	8.24	NP	--	--	--
PW-2	9/3/2019	--	10.43	NP	--	--	--
PW-2	11/19/2019	--	6.90	NP	--	--	--
PW-2	3/3/2020	--	4.61	NP	--	--	--
PW-2	6/9/2020	--	7.18	NP	--	--	--
PW-2	8/18/2020	--	8.60	NP	--	--	--
PW-2	11/4/2020	--	8.19	NP	--	--	--
PW-2	2/3/2021	--	4.13	NP	--	--	--
PW-2	5/11/2021	--	7.56	NP	--	--	--
PW-2	7/28/2021	--	9.20	NP	--	--	--
PW-2	10/20/2021	--	8.44	NP	--	--	--
PW-2	1/18/2022	--	4.23	NP	--	--	--
PW-2	4/19/2022	--	6.35	NP	--	--	--
PW-2	8/2/2022	--	8.35	NP	--	--	--
PW-2	10/25/2022	--	9.68	NP	--	--	--
PW-3	1/20/2009	--	4.51	NP	--	--	--
PW-3	3/17/2010	--	6.01	NP	--	--	--
PW-3	9/15/2010	--	8.04	NP	--	--	--
PW-3	3/4/2011	--	4.25	NP	--	--	--
PW-3	8/24/2011	--	7.97	NP	--	--	--
PW-3	5/10/2012	--	4.73	NP	--	--	--
PW-3	11/15/2012	--	6.96	NP	--	--	--
PW-3	3/27/2013	--	5.16	NP	--	--	--
PW-3	12/17/2013	--	6.86	NP	--	--	--
PW-3	6/24/2014	--	6.86	NP	--	--	--
PW-3	11/7/2014	--	5.30	NP	--	--	--
PW-3	11/8/2014	--	5.24	NP	--	--	--
PW-3	11/8/2014	--	5.36	NP	--	--	--
PW-3	11/9/2014	--	--	--	--	--	NG
PW-3	11/10/2014	--	5.36	NP	--	--	--
PW-3	11/12/2014	--	5.53	NP	--	--	--
PW-3	11/18/2014	--	6.11	NP	--	--	--
PW-3	11/19/2014	--	6.13	NP	--	--	--
PW-3	12/1/2014	--	5.09	NP	--	--	--
PW-3	12/8/2014	--	5.32	NP	--	--	--
PW-3	12/15/2014	--	--	--	--	--	NM
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	1/12/2015	--	4.49	NP	--	--	--
PW-3	1/19/2015	--	4.13	NP	--	--	--
PW-3	1/26/2015	--	4.02	NP	--	--	--
PW-3	2/2/2015	--	3.83	NP	--	--	--
PW-3	2/9/2015	--	3.97	NP	--	--	--
PW-3	2/16/2015	--	4.42	NP	--	--	--
PW-3	2/23/2015	--	4.96	NP	--	--	--
PW-3	3/2/2015	--	4.85	NP	--	--	--
PW-3	3/9/2015	--	5.49	NP	--	--	--
PW-3	3/16/2015	--	4.89	NP	--	--	--
PW-3	3/23/2015	--	4.54	NP	--	--	--
PW-3	3/30/2015	--	4.68	NP	--	--	--
PW-3	4/6/2015	--	5.37	NP	--	--	--
PW-3	4/22/2015	--	6.22	NP	--	--	--
PW-3	5/4/2015	--	6.44	NP	--	--	--
PW-3	5/18/2015	--	6.85	NP	--	--	--
PW-3	6/1/2015	--	7.40	NP	--	--	--
PW-3	6/15/2015	--	7.77	NP	--	--	--
PW-3	6/19/2015	--	7.88	NP	--	--	--
PW-3	6/29/2015	--	8.15	NP	--	--	--
PW-3	7/13/2015	--	8.48	NP	--	--	--
PW-3	7/28/2015	--	8.80	NP	--	--	--
PW-3	8/10/2015	--	9.09	NP	--	--	--
PW-3	8/24/2015	--	--	--	--	--	WI
PW-3	9/8/2015	--	--	--	--	--	WI
PW-3	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--
PW-3	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-3	8/23/2016	--	8.62	NP	--	--	--
PW-3	9/20/2016	--	8.00	NP	--	--	--
PW-3	11/8/2016	--	5.25	NP	--	--	--
PW-3	12/6/2016	--	4.46	NP	--	--	--
PW-3	3/21/2017	--	3.62	NP	--	--	--
PW-3	4/27/2017	--	5.35	NP	--	--	--
PW-3	5/30/2017	--	6.18	NP	--	--	--
PW-3	6/28/2017	--	7.34	NP	--	--	--

Table 1
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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	8/3/2017	--	8.45	NP	--	--	--
PW-3	8/31/2017	--	9.08	NP	--	--	--
PW-3	9/26/2017	--	9.37	NP	--	--	--
PW-3	11/29/2017	--	5.77	NP	--	--	--
PW-3	2/27/2018	--	4.45	NP	--	--	--
PW-3	8/29/2018	--	9.10	NP	--	--	--
PW-3	11/6/2018	--	7.72	NP	--	--	--
PW-3	3/6/2019	--	5.79	NP	--	--	--
PW-3	5/28/2019	--	7.46	NP	--	--	--
PW-3	9/3/2019	--	9.02	NP	--	--	--
PW-3	11/19/2019	--	5.98	NP	--	--	--
PW-3	3/3/2020	--	3.75	NP	--	--	--
PW-3	6/9/2020	--	6.25	NP	--	--	--
PW-3	8/18/2020	--	7.86	NP	--	--	--
PW-3	11/4/2020	--	7.20	7.19	0.01	--	--
PW-3	2/3/2021	--	3.43	NP	--	--	--
PW-3	5/11/2021	--	6.70	NP	--	--	--
PW-3	7/28/2021	--	8.54	NP	--	--	--
PW-3	10/20/2021	--	7.49	NP	--	--	--
PW-3	1/18/2022	--	3.38	NP	--	--	--
PW-3	4/19/2022	--	5.43	NP	--	--	--
PW-3	8/2/2022	--	7.69	NP	--	--	--
PW-3	10/25/2022	--	--	--	--	--	Dry
PW-4	6/23/1992	99.94	6.21	NP	--	93.73	--
PW-4	7/2/1992	99.94	5.76	NP	--	94.18	--
PW-4	8/17/1992	99.94	6.28	NP	--	93.66	--
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.75	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.71	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--
PW-4	8/24/2011	99.94	7.01	6.69	0.32	93.17	--
PW-4	11/8/2011	99.94	6.99	NP	--	92.95	--
PW-4	5/10/2012	99.94	3.46	NP	--	96.48	--
PW-4	11/15/2012	99.94	5.64	NP	--	94.30	--
PW-4	3/27/2013	99.94	4.04	NP	--	95.90	--
PW-4	12/17/2013	99.94	3.49	NP	--	96.45	--
PW-4	6/24/2014	99.94	5.75	5.61	0.14	94.30	--
PW-4	11/7/2014	99.94	4.09	NP	--	95.85	--
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/9/2014	99.94	--	--	--	--	NG
PW-4	11/10/2014	99.94	3.92	NP	--	96.02	--
PW-4	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NM
PW-4	12/22/2014	99.94	3.30	NP	--	96.64	--
PW-4	12/29/2014	99.94	2.94	NP	--	97.00	--
PW-4	1/5/2015	99.94	1.90	NP	--	98.04	--
PW-4	1/12/2015	99.94	3.10	NP	--	96.84	--
PW-4	1/19/2015	99.94	2.88	NP	--	97.06	--
PW-4	1/26/2015	99.94	2.58	NP	--	97.36	--
PW-4	2/2/2015	99.94	2.46	NP	--	97.48	--
PW-4	2/9/2015	99.94	2.60	NP	--	97.34	--
PW-4	2/16/2015	99.94	2.97	NP	--	96.97	--
PW-4	2/23/2015	99.94	3.54	NP	--	96.40	--
PW-4	3/2/2015	99.94	3.44	NP	--	96.50	--
PW-4	3/9/2015	99.94	4.11	4.09	0.02	95.85	--
PW-4	3/16/2015	99.94	3.47	NP	--	96.47	--
PW-4	3/23/2015	99.94	2.08	NP	--	97.86	--
PW-4	3/30/2015	99.94	3.25	NP	--	96.69	--
PW-4	4/6/2015	99.94	4.03	3.99	0.04	95.94	--
PW-4	4/22/2015	99.94	4.97	NP	--	94.97	--
PW-4	5/4/2015	99.94	5.20	5.15	0.05	94.78	--
PW-4	5/18/2015	99.94	5.61	5.59	0.02	94.35	--
PW-4	6/1/2015	99.94	8.21	NP	--	91.73	--
PW-4	6/15/2015	99.94	6.58	NP	--	93.36	--
PW-4	6/19/2015	99.94	6.97	NP	--	92.97	--
PW-4	6/29/2015	99.94	7.15	NP	--	92.79	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	7/13/2015	99.94	7.47	NP	--	92.47	--
PW-4	7/28/2015	99.94	7.72	NP	--	92.22	--
PW-4	8/24/2015	99.94	8.05	NP	--	91.89	--
PW-4	9/8/2015	99.94	7.74	NP	--	92.20	--
PW-4	9/21/2015	99.94	7.58	NP	--	92.36	--
PW-4	10/5/2015	99.94	7.75	NP	--	92.19	--
PW-4	10/12/2015	99.94	7.81	NP	--	92.13	--
PW-4	10/19/2015	99.94	7.80	NP	--	92.14	--
PW-4	11/2/2015	99.94	--	--	--	--	NG
PW-4	11/16/2015	99.94	4.44	NP	--	95.50	--
PW-4	11/30/2015	99.94	--	--	--	--	--
PW-4	1/18/2016	99.94	3.97	NP	--	95.97	--
PW-4	2/1/2016	99.94	2.90	NP	--	97.04	--
PW-4	2/15/2016	99.94	2.15	2.14	0.01	97.80	--
PW-4	3/7/2016	99.94	3.60	NP	--	96.34	--
PW-4	3/29/2016	99.94	3.26	3.25	0.01	96.69	--
PW-4	4/5/2016	99.94	--	--	--	--	NG
PW-4	4/19/2016	99.94	4.20	4.11	0.09	95.81	--
PW-4	5/10/2016	99.94	--	--	--	--	WI
PW-4	5/24/2016	99.94	5.83	NP	--	94.11	--
PW-4	6/7/2016	99.94	5.92	NP	--	94.02	--
PW-4	6/21/2016	99.94	5.53	NP	--	94.41	--
PW-4	7/19/2016	99.94	6.52	NP	--	93.42	--
PW-4	8/23/2016	99.94	7.44	7.43	0.01	92.51	--
PW-4	9/20/2016	99.94	7.14	NP	--	92.80	--
PW-4	11/8/2016	99.94	4.25	NP	--	95.69	--
PW-4	12/6/2016	99.94	3.11	NP	--	96.83	--
PW-4	3/21/2017	99.94	2.37	NP	--	97.57	--
PW-4	4/27/2017	99.94	4.44	NP	--	95.50	--
PW-4	5/30/2017	99.94	5.21	NP	--	94.73	--
PW-4	6/28/2017	99.94	6.22	NP	--	93.72	--
PW-4	8/3/2017	99.94	7.28	NP	--	92.66	--
PW-4	8/31/2017	99.94	7.89	NP	--	92.05	--
PW-4	9/26/2017	99.94	8.14	NP	--	91.80	--
PW-4	11/29/2017	99.94	4.31	NP	--	95.63	--
PW-4	2/27/2018	99.94	3.65	NP	--	96.29	--
PW-4	8/29/2018	99.94	7.89	NP	--	92.05	--
PW-4	9/21/2018	99.94	8.06	NP	--	91.88	--
PW-4	11/6/2018	99.94	6.42	NP	--	93.52	--
PW-4	11/28/2018	99.94	6.41	NP	--	93.53	--
PW-4	3/6/2019	99.94	4.73	4.70	0.03	95.23	--
PW-4	5/28/2019	99.94	7.65	NP	--	92.29	--
PW-4	9/3/2019	99.94	8.39	NP	--	91.55	--
PW-4	11/19/2019	99.94	4.91	NP	--	95.03	--
PW-4	3/3/2020	99.94	2.68	NP	--	97.26	--
PW-4	6/9/2020	99.94	5.61	NP	--	94.33	--
PW-4	8/18/2020	99.94	6.56	NP	--	93.38	--
PW-4	11/4/2020	99.94	6.15	NP	--	93.79	--
PW-4	2/3/2021	99.94	2.19	NP	--	97.75	--
PW-4	5/11/2021	99.94	5.56	5.54	0.02	94.40	--
PW-4	7/28/2021	99.94	7.36	NP	--	92.58	--
PW-4	10/20/2021	99.94	7.58	NP	--	92.36	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	1/18/2022	99.94	2.31	NP	--	97.63	--
PW-4	4/19/2022	99.94	4.15	NP	--	95.79	--
PW-4	8/2/2022	99.94	6.52	NP	--	93.42	--
PW-4	10/25/2022	99.94	8.53	NP	--	91.41	--
PW-5A	3/17/2010	--	4.81	NP	--	--	--
PW-5A	9/15/2010	--	7.36	NP	--	--	--
PW-5A	3/4/2011	--	3.11	NP	--	--	--
PW-5A	8/24/2011	--	7.32	NP	--	--	--
PW-5A	5/10/2012	--	3.67	NP	--	--	--
PW-5A	11/15/2012	--	5.92	NP	--	--	--
PW-5A	3/27/2013	--	4.40	NP	--	--	--
PW-5A	12/17/2013	--	6.22	NP	--	--	--
PW-5A	6/24/2014	--	6.13	NP	--	--	--
PW-5A	11/7/2014	--	4.45	NP	--	--	--
PW-5A	11/8/2014	--	--	--	--	--	NG
PW-5A	11/9/2014	--	--	--	--	--	NG
PW-5A	11/10/2014	--	4.89	NP	--	--	--
PW-5A	11/12/2014	--	5.02	NP	--	--	--
PW-5A	11/18/2014	--	5.51	NP	--	--	--
PW-5A	11/19/2014	--	5.52	NP	--	--	--
PW-5A	12/1/2014	--	4.47	NP	--	--	--
PW-5A	12/8/2014	--	4.43	NP	--	--	--
PW-5A	12/15/2014	--	--	--	--	--	NM
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	10/5/2015	--	8.32	NP	--	--	--
PW-5A	10/12/2015	--	8.39	NP	--	--	--
PW-5A	10/19/2015	--	8.52	NP	--	--	--
PW-5A	11/2/2015	--	--	--	--	--	NG
PW-5A	11/16/2015	--	--	--	--	--	NG
PW-5A	11/30/2015	--	--	--	--	--	--
PW-5A	1/18/2016	--	4.17	NP	--	--	--
PW-5A	2/1/2016	--	3.27	NP	--	--	--
PW-5A	2/15/2016	--	2.40	NP	--	--	--
PW-5A	3/7/2016	--	3.89	NP	--	--	--
PW-5A	3/29/2016	--	3.51	NP	--	--	--
PW-5A	4/5/2016	--	--	--	--	--	NG
PW-5A	4/19/2016	--	4.78	NP	--	--	--
PW-5A	5/10/2016	--	5.66	NP	--	--	--
PW-5A	5/24/2016	--	6.12	NP	--	--	--
PW-5A	6/7/2016	--	6.42	NP	--	--	--
PW-5A	6/21/2016	--	6.00	NP	--	--	--
PW-5A	7/19/2016	--	7.01	NP	--	--	--
PW-5A	8/23/2016	--	8.94	NP	--	--	--
PW-5A	9/20/2016	--	7.36	NP	--	--	--
PW-5A	11/8/2016	--	4.60	NP	--	--	--
PW-5A	12/6/2016	--	3.59	NP	--	--	--
PW-5A	3/21/2017	--	2.86	NP	--	--	--
PW-5A	4/27/2017	--	4.62	NP	--	--	--
PW-5A	5/30/2017	--	5.39	NP	--	--	--
PW-5A	6/28/2017	--	6.64	NP	--	--	--
PW-5A	8/3/2017	--	7.76	NP	--	--	--
PW-5A	8/31/2017	--	8.43	NP	--	--	--
PW-5A	9/26/2017	--	8.74	NP	--	--	--
PW-5A	11/29/2017	--	5.15	NP	--	--	--
PW-5A	2/27/2018	--	3.55	NP	--	--	--
PW-5A	8/29/2018	--	8.40	NP	--	--	--
PW-5A	11/6/2018	--	6.92	NP	--	--	--
PW-5A	3/6/2019	--	5.11	NP	--	--	--
PW-5A	5/28/2019	--	6.74	NP	--	--	--
PW-5A	9/3/2019	--	8.55	NP	--	--	--
PW-5A	11/19/2019	--	4.76	NP	--	--	--
PW-5A	3/3/2020	--	2.35	NP	--	--	--
PW-5A	6/9/2020	--	5.33	NP	--	--	--
PW-5A	8/18/2020	--	7.14	NP	--	--	--
PW-5A	11/4/2020	--	6.33	NP	--	--	--
PW-5A	2/3/2021	--	2.66	NP	--	--	--
PW-5A	5/11/2021	--	6.01	NP	--	--	--
PW-5A	7/28/2021	--	7.79	NP	--	--	--
PW-5A	10/20/2021	--	8.65	NP	--	--	--
PW-5A	1/18/2022	--	2.65	NP	--	--	--
PW-5A	4/19/2022	--	4.80	NP	--	--	--
PW-5A	8/2/2022	--	6.97	NP	--	--	--
PW-5A	10/25/2022	--	8.81	NP	--	--	--
PW-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--

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Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	9/15/2010	--	8.56	NP	--	--	--
PW-6	3/4/2011	--	4.79	NP	--	--	--
PW-6	8/24/2011	--	8.55	NP	--	--	--
PW-6	5/10/2012	--	5.22	NP	--	--	--
PW-6	11/15/2012	--	7.56	NP	--	--	--
PW-6	3/27/2013	--	5.65	NP	--	--	--
PW-6	12/17/2013	--	7.35	NP	--	--	--
PW-6	6/24/2014	--	7.36	NP	--	--	--
PW-6	11/7/2014	--	6.00	NP	--	--	--
PW-6	11/8/2014	--	--	--	--	--	NG
PW-6	11/9/2014	--	--	--	--	--	NG
PW-6	11/10/2014	--	5.98	NP	--	--	--
PW-6	11/12/2014	--	6.18	NP	--	--	--
PW-6	11/18/2014	--	6.74	NP	--	--	--
PW-6	11/19/2014	--	6.74	NP	--	--	--
PW-6	12/1/2014	--	5.72	NP	--	--	--
PW-6	12/8/2014	--	5.94	NP	--	--	--
PW-6	12/15/2014	--	--	--	--	--	NM
PW-6	12/22/2014	--	5.33	NP	--	--	--
PW-6	12/29/2014	--	4.90	NP	--	--	--
PW-6	1/5/2015	--	3.79	NP	--	--	--
PW-6	1/12/2015	--	5.02	NP	--	--	--
PW-6	1/19/2015	--	4.91	NP	--	--	--
PW-6	1/26/2015	--	4.60	NP	--	--	--
PW-6	2/2/2015	--	5.43	NP	--	--	--
PW-6	2/9/2015	--	4.63	NP	--	--	--
PW-6	2/16/2015	--	4.93	NP	--	--	--
PW-6	2/23/2015	--	5.50	NP	--	--	--
PW-6	3/2/2015	--	5.41	NP	--	--	--
PW-6	3/9/2015	--	6.01	NP	--	--	--
PW-6	3/16/2015	--	5.48	NP	--	--	--
PW-6	3/23/2015	--	5.09	NP	--	--	--
PW-6	3/30/2015	--	5.20	NP	--	--	--
PW-6	4/6/2015	--	5.90	NP	--	--	--
PW-6	4/22/2015	--	6.72	NP	--	--	--
PW-6	5/4/2015	--	6.97	NP	--	--	--
PW-6	5/18/2015	--	7.37	NP	--	--	--
PW-6	6/1/2015	--	7.94	NP	--	--	--
PW-6	6/15/2015	--	8.34	NP	--	--	--
PW-6	6/19/2015	--	8.44	NP	--	--	--
PW-6	6/29/2015	--	8.73	NP	--	--	--
PW-6	7/13/2015	--	9.06	NP	--	--	--
PW-6	7/28/2015	--	9.37	NP	--	--	--
PW-6	8/24/2015	--	--	--	--	--	Dry
PW-6	9/8/2015	--	--	--	--	--	WI
PW-6	9/21/2015	--	9.35	NP	--	--	--
PW-6	10/5/2015	--	9.52	NP	--	--	--
PW-6	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	1/18/2016	--	5.57	NP	--	--	--
PW-6	2/1/2016	--	4.61	NP	--	--	--
PW-6	2/15/2016	--	3.61	NP	--	--	--
PW-6	3/7/2016	--	5.32	NP	--	--	--
PW-6	3/29/2016	--	4.86	NP	--	--	--
PW-6	4/5/2016	--	--	--	--	--	NG
PW-6	4/19/2016	--	6.00	NP	--	--	--
PW-6	5/10/2016	--	6.86	NP	--	--	--
PW-6	5/24/2016	--	7.32	NP	--	--	--
PW-6	6/7/2016	--	7.63	NP	--	--	--
PW-6	6/21/2016	--	7.31	NP	--	--	--
PW-6	7/19/2016	--	8.25	NP	--	--	--
PW-6	8/23/2016	--	9.13	NP	--	--	--
PW-6	9/20/2016	--	8.57	NP	--	--	--
PW-6	11/8/2016	--	5.71	NP	--	--	--
PW-6	12/6/2016	--	4.92	NP	--	--	--
PW-6	3/21/2017	--	4.13	NP	--	--	--
PW-6	4/27/2017	--	5.83	NP	--	--	--
PW-6	5/30/2017	--	6.68	NP	--	--	--
PW-6	6/28/2017	--	7.87	NP	--	--	--
PW-6	8/3/2017	--	9.01	NP	--	--	--
PW-6	8/31/2017	--	9.63	NP	--	--	--
PW-6	9/26/2017	--	9.67	NP	--	--	--
PW-6	11/29/2017	--	6.30	NP	--	--	--
PW-6	2/27/2018	--	4.92	NP	--	--	--
PW-6	8/29/2018	--	9.52	NP	--	--	--
PW-6	11/6/2018	--	8.26	NP	--	--	--
PW-6	3/6/2019	--	6.24	NP	--	--	--
PW-6	5/28/2019	--	7.85	NP	--	--	--
PW-6	9/3/2019	--	9.55	NP	--	--	--
PW-6	11/19/2019	--	6.51	NP	--	--	--
PW-6	3/3/2020	--	4.36	NP	--	--	--
PW-6	6/9/2020	--	6.85	NP	--	--	--
PW-6	8/18/2020	--	8.37	NP	--	--	--
PW-6	11/4/2020	--	7.81	NP	--	--	--
PW-6	2/3/2021	--	3.98	NP	--	--	--
PW-6	5/11/2021	--	7.23	NP	--	--	--
PW-6	7/28/2021	--	9.01	NP	--	--	--
PW-6	10/20/2021	--	7.98	NP	--	--	--
PW-6	1/18/2022	--	4.04	NP	--	--	--
PW-6	4/19/2022	--	5.99	NP	--	--	--
PW-6	8/2/2022	--	8.21	NP	--	--	--
PW-6	10/25/2022	--	9.74	NP	--	--	--
RW-1	11/17/2014	--	4.96	NP	--	--	--
RW-1	11/18/2014	--	5.35	NP	--	--	--
RW-1	11/19/2014	--	5.35	NP	--	--	--
RW-1	12/1/2014	96.57	2.21	NP	--	94.36	--
RW-1	12/8/2014	96.57	2.89	NP	--	93.68	--
RW-1	12/15/2014	96.57	2.26	NP	--	94.31	--
RW-1	12/22/2014	96.57	2.40	NP	--	94.17	--
RW-1	12/29/2014	96.57	2.00	1.97	0.03	94.59	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	1/5/2015	96.57	0.50	NP	--	96.07	--
RW-1	1/12/2015	96.57	2.38	2.37	0.01	94.20	--
RW-1	1/13/2015	96.57	2.65	NP	--	93.92	--
RW-1	1/14/2015	96.57	2.73	NP	--	93.84	--
RW-1	1/19/2015	96.57	1.82	1.81	0.01	94.76	--
RW-1	1/26/2015	96.57	2.80	2.78	0.02	93.79	--
RW-1	2/2/2015	96.57	2.53	NP	--	94.04	--
RW-1	2/9/2015	96.57	1.68	1.65	0.03	94.91	--
RW-1	2/16/2015	96.57	2.02	NP	--	94.55	--
RW-1	2/23/2015	96.57	2.60	NP	--	93.97	--
RW-1	3/2/2015	96.57	2.54	2.52	0.02	94.05	--
RW-1	3/9/2015	96.57	3.12	NP	--	93.45	--
RW-1	3/16/2015	96.57	2.25	NP	--	94.32	--
RW-1	3/23/2015	96.57	2.10	2.09	0.01	94.48	--
RW-1	3/30/2015	96.57	2.30	2.29	0.01	94.28	--
RW-1	4/6/2015	96.57	3.06	NP	--	93.51	--
RW-1	4/7/2015	96.57	3.35	3.34	0.01	93.23	--
RW-1	4/22/2015	96.57	4.22	4.21	0.01	92.36	--
RW-1	5/4/2015	96.57	4.49	4.45	0.04	92.11	--
RW-1	5/18/2015	96.57	4.98	4.97	0.01	91.60	--
RW-1	6/1/2015	96.57	5.62	NP	--	90.95	--
RW-1	6/15/2015	96.57	6.12	6.10	0.02	90.47	--
RW-1	6/19/2015	96.57	6.27	6.26	0.01	90.31	--
RW-1	6/29/2015	96.57	6.56	6.55	0.01	90.02	--
RW-1	7/13/2015	96.57	6.93	6.92	0.01	89.65	--
RW-1	7/28/2015	96.57	7.26	NP	--	89.31	--
RW-1	8/10/2015	96.57	7.47	NP	--	89.10	--
RW-1	8/24/2015	96.57	7.34	NP	--	89.23	--
RW-1	9/8/2015	96.57	--	--	--	--	WI
RW-1	9/21/2015	96.57	--	--	--	--	NG
RW-1	10/5/2015	96.57	--	--	--	--	NG
RW-1	10/12/2015	96.57	--	--	--	--	WI
RW-1	10/19/2015	96.57	8.21	NP	--	88.36	--
RW-1	11/2/2015	96.57	--	--	--	--	WI
RW-1	11/16/2015	96.57	--	--	--	--	NG
RW-1	11/30/2015	96.57	--	--	--	--	--
RW-1	1/18/2016	96.57	2.56	NP	--	94.01	--
RW-1	2/1/2016	96.57	1.77	NP	--	94.80	--
RW-1	2/15/2016	96.57	--	--	--	--	NG
RW-1	3/7/2016	96.57	2.43	NP	--	94.14	--
RW-1	3/29/2016	96.57	1.98	NP	--	94.59	--
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-1	8/23/2016	96.57	6.81	NP	--	89.76	--
RW-1	9/20/2016	96.57	6.19	NP	--	90.38	--
RW-1	11/8/2016	96.57	2.57	NP	--	94.00	--
RW-1	12/6/2016	96.57	2.05	NP	--	94.52	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	3/21/2017	96.57	1.24	NP	--	95.33	--
RW-1	4/27/2017	96.57	3.00	NP	--	93.57	--
RW-1	5/30/2017	96.57	4.13	NP	--	92.44	--
RW-1	6/28/2017	96.57	5.45	NP	--	91.12	--
RW-1	8/3/2017	96.57	6.74	NP	--	89.83	--
RW-1	8/31/2017	96.57	7.40	NP	--	89.17	--
RW-1	9/26/2017	96.57	7.70	NP	--	88.87	--
RW-1	11/29/2017	96.57	2.46	NP	--	94.11	--
RW-1	2/27/2018	96.57	2.06	NP	--	94.51	--
RW-1	6/12/2018	96.57	5.35	NP	--	91.22	--
RW-1	8/29/2018	96.57	7.46	NP	--	89.11	--
RW-1	11/6/2018	96.57	5.67	NP	--	90.90	--
RW-1	3/6/2019	96.57	3.46	NP	--	93.11	--
RW-1	5/28/2019	96.57	6.65	NP	--	89.92	--
RW-1	9/3/2019	96.57	7.63	NP	--	88.94	--
RW-1	11/19/2019	96.57	2.57	NP	--	94.00	--
RW-1	3/3/2020	96.57	1.10	NP	--	95.47	--
RW-1	6/9/2020	96.57	4.38	NP	--	92.19	--
RW-1	8/18/2020	96.57	5.80	NP	--	90.77	--
RW-1	11/4/2020	96.57	4.65	NP	--	91.92	--
RW-1	2/3/2021	96.57	1.26	NP	--	95.31	--
RW-1	5/11/2021	96.57	4.72	NP	--	91.85	--
RW-1	7/28/2021	96.57	6.29	NP	--	90.28	--
RW-1	10/20/2021	96.57	4.60	NP	--	91.97	--
RW-1	1/18/2022	96.57	0.10	NP	--	96.47	--
RW-1	4/19/2022	96.57	3.20	NP	--	93.37	--
RW-1	8/2/2022	96.57	5.68	NP	--	90.89	--
RW-1	10/25/2022	96.57	7.69	NP	--	88.88	--
RW-2	11/17/2014	--	7.78	NP	--	--	--
RW-2	11/18/2014	--	8.68	NP	--	--	--
RW-2	11/19/2014	--	8.63	NP	--	--	--
RW-2	12/1/2014	96.97	3.20	NP	--	93.77	--
RW-2	12/8/2014	96.97	3.46	NP	--	93.51	--
RW-2	12/15/2014	96.97	2.80	NP	--	94.17	--
RW-2	12/22/2014	96.97	2.90	NP	--	94.07	--
RW-2	12/29/2014	96.97	2.38	NP	--	94.59	--
RW-2	1/5/2015	96.97	--	--	--	--	NG
RW-2	1/12/2015	96.97	2.12	NP	--	94.85	--
RW-2	1/13/2015	96.97	3.50	NP	--	93.47	--
RW-2	1/14/2015	96.97	3.31	NP	--	93.66	--
RW-2	1/19/2015	96.97	2.44	NP	--	94.53	--
RW-2	1/26/2015	96.97	2.27	NP	--	94.70	--
RW-2	2/2/2015	96.97	3.14	NP	--	93.83	--
RW-2	2/9/2015	96.97	2.13	NP	--	94.84	--
RW-2	2/16/2015	96.97	2.47	NP	--	94.50	--
RW-2	2/23/2015	96.97	3.10	NP	--	93.87	--
RW-2	3/2/2015	96.97	2.94	NP	--	94.03	--
RW-2	3/9/2015	96.97	3.53	NP	--	93.44	--
RW-2	3/16/2015	96.97	2.71	NP	--	94.26	--
RW-2	3/23/2015	96.97	2.54	NP	--	94.43	--
RW-2	3/30/2015	96.97	2.69	NP	--	94.28	--

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	4/6/2015	96.97	3.35	NP	--	93.62	--
RW-2	4/7/2015	96.97	4.02	NP	--	92.95	--
RW-2	4/22/2015	96.97	4.63	NP	--	92.34	--
RW-2	5/4/2015	96.97	4.80	NP	--	92.17	--
RW-2	5/18/2015	96.97	5.33	NP	--	91.64	--
RW-2	6/1/2015	96.97	6.05	NP	--	90.92	--
RW-2	6/15/2015	96.97	6.51	NP	--	90.46	--
RW-2	6/19/2015	96.97	6.60	NP	--	90.37	--
RW-2	6/29/2015	96.97	6.92	NP	--	90.05	--
RW-2	7/13/2015	96.97	--	--	--	--	Dry
RW-2	7/28/2015	96.97	--	--	--	--	Dry
RW-2	8/10/2015	96.97	--	--	--	--	Dry
RW-2	8/24/2015	96.97	--	--	--	--	Dry
RW-2	9/8/2015	96.97	--	--	--	--	WI
RW-2	9/21/2015	96.97	7.13	NP	--	89.84	--
RW-2	10/5/2015	96.97	--	--	--	--	WI
RW-2	10/12/2015	96.97	--	--	--	--	WI
RW-2	10/19/2015	96.97	--	--	--	--	NG
RW-2	11/2/2015	96.97	--	--	--	--	WI
RW-2	11/16/2015	96.97	--	--	--	--	NG
RW-2	11/30/2015	96.97	--	--	--	--	--
RW-2	1/18/2016	96.97	2.68	NP	--	94.29	--
RW-2	2/1/2016	96.97	1.90	NP	--	95.07	--
RW-2	2/15/2016	96.97	0.04	NP	--	96.93	--
RW-2	3/7/2016	96.97	2.57	NP	--	94.40	--
RW-2	3/29/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/5/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/19/2016	96.97	3.50	NP	--	93.47	--
RW-2	5/10/2016	96.97	4.61	NP	--	92.36	--
RW-2	5/24/2016	96.97	5.10	NP	--	91.87	--
RW-2	6/7/2016	96.97	5.45	NP	--	91.52	--
RW-2	6/21/2016	96.97	4.68	NP	--	92.29	--
RW-2	7/19/2016	96.97	6.18	NP	--	90.79	--
RW-2	8/23/2016	96.97	--	--	--	--	Dry
RW-2	9/20/2016	96.97	--	--	--	--	Dry
RW-2	11/8/2016	96.97	2.31	NP	--	94.66	--
RW-2	12/6/2016	96.97	--	--	--	--	Dry
RW-2	3/21/2017	96.97	1.55	NP	--	95.42	Dry
RW-2	4/27/2017	96.97	3.24	NP	--	93.73	Dry
RW-2	5/30/2017	96.97	4.32	NP	--	92.65	Dry
RW-2	6/28/2017	96.97	5.74	NP	--	91.23	Dry
RW-2	8/3/2017	96.97	7.06	NP	--	89.91	--
RW-2	8/31/2017	96.97	--	--	--	--	Dry
RW-2	9/26/2017	96.97	--	--	--	--	Dry
RW-2	11/29/2017	96.97	2.88	NP	--	94.09	--
RW-2	2/27/2018	96.97	2.31	NP	--	94.66	--
RW-2	6/12/2018	96.97	5.66	NP	--	91.31	--
RW-2	8/29/2018	96.97	7.20	NP	--	89.77	--
RW-2	11/6/2018	96.97	5.27	NP	--	91.70	--
RW-2	3/6/2019	96.97	3.78	NP	--	93.19	--
RW-2	5/28/2019	96.97	5.94	NP	--	91.03	--
RW-2	9/3/2019	96.97	--	--	--	--	Dry

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	11/19/2019	96.97	1.95	NP	--	95.02	--
RW-2	3/3/2020	96.97	1.00	NP	--	95.97	--
RW-2	6/9/2020	96.97	4.71	NP	--	92.26	--
RW-2	8/18/2020	96.97	6.19	NP	--	90.78	--
RW-2	11/4/2020	96.97	4.83	NP	--	92.14	--
RW-2	2/3/2021	96.97	1.14	NP	--	95.83	--
RW-2	5/11/2021	96.97	5.00	NP	--	91.97	--
RW-2	7/28/2021	96.97	6.73	NP	--	90.24	--
RW-2	10/20/2021	96.97	4.62	NP	--	92.35	--
RW-2	1/18/2022	96.97	0.60	NP	--	96.37	--
RW-2	4/19/2022	96.97	3.39	NP	--	93.58	--
RW-2	8/2/2022	96.97	6.02	NP	--	90.95	--
RW-2	10/25/2022	96.97	--	--	--	--	Dry
RW-3	11/17/2014	--	8.73	8.70	0.03	--	--
RW-3	11/18/2014	--	9.70	NP	--	--	--
RW-3	11/19/2014	--	9.72	9.70	0.02	--	--
RW-3	12/1/2014	97.07	4.32	NP	--	92.75	--
RW-3	12/8/2014	97.07	4.52	NP	--	92.55	--
RW-3	12/15/2014	97.07	3.90	NP	--	93.17	--
RW-3	12/22/2014	97.07	3.95	NP	--	93.12	--
RW-3	12/29/2014	97.07	3.37	NP	--	93.70	--
RW-3	1/5/2015	97.07	--	--	--	--	NG
RW-3	1/12/2015	97.07	3.30	NP	--	93.77	--
RW-3	1/13/2015	97.07	3.80	NP	--	93.27	--
RW-3	1/14/2015	97.07	3.87	NP	--	93.20	--
RW-3	1/19/2015	97.07	2.76	NP	--	94.31	--
RW-3	1/26/2015	97.07	3.14	NP	--	93.93	--
RW-3	2/2/2015	97.07	3.96	NP	--	93.11	--
RW-3	2/9/2015	97.07	2.81	NP	--	94.26	--
RW-3	2/16/2015	97.07	3.28	NP	--	93.79	--
RW-3	2/23/2015	97.07	3.89	NP	--	93.18	--
RW-3	3/2/2015	97.07	3.79	NP	--	93.28	--
RW-3	3/9/2015	97.07	4.26	NP	--	92.81	--
RW-3	3/16/2015	97.07	3.40	NP	--	93.67	--
RW-3	3/23/2015	97.07	3.50	NP	--	93.57	--
RW-3	3/30/2015	97.07	3.61	3.60	0.01	93.47	--
RW-3	4/6/2015	97.07	4.12	NP	--	92.95	--
RW-3	4/7/2015	97.07	4.17	NP	--	92.90	--
RW-3	4/22/2015	97.07	4.80	NP	--	92.27	--
RW-3	5/4/2015	97.07	5.58	NP	--	91.49	--
RW-3	5/18/2015	97.07	6.13	NP	--	90.94	--
RW-3	6/1/2015	97.07	6.69	NP	--	90.38	--
RW-3	6/15/2015	97.07	7.00	NP	--	90.07	--
RW-3	6/19/2015	97.07	6.45	NP	--	90.62	--
RW-3	6/29/2015	97.07	7.33	NP	--	89.74	--
RW-3	7/13/2015	97.07	7.72	NP	--	89.35	--
RW-3	7/28/2015	97.07	8.06	NP	--	89.01	--
RW-3	8/10/2015	97.07	8.33	NP	--	88.74	--
RW-3	8/24/2015	97.07	8.55	NP	--	88.52	--
RW-3	9/8/2015	97.07	--	--	--	--	WI
RW-3	9/21/2015	97.07	--	--	--	--	NG

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OPLC Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-3	10/5/2015	97.07	--	--	--	--	WI
RW-3	10/12/2015	97.07	--	--	--	--	WI
RW-3	10/19/2015	97.07	--	--	--	--	NG
RW-3	11/2/2015	97.07	--	--	--	--	WI
RW-3	11/16/2015	97.07	--	--	--	--	NG
RW-3	11/30/2015	97.07	--	--	--	--	--
RW-3	1/18/2016	97.07	3.12	NP	--	93.95	--
RW-3	2/1/2016	97.07	2.25	NP	--	94.82	--
RW-3	2/15/2016	97.07	--	--	--	--	--
RW-3	3/7/2016	97.07	2.92	NP	--	94.15	--
RW-3	3/29/2016	97.07	2.48	NP	--	94.59	--
RW-3	4/5/2016	97.07	2.67	NP	--	94.40	--
RW-3	4/19/2016	97.07	3.65	NP	--	93.42	--
RW-3	5/10/2016	97.07	4.70	NP	--	92.37	--
RW-3	5/24/2016	97.07	5.17	NP	--	91.90	--
RW-3	6/7/2016	97.07	5.50	NP	--	91.57	--
RW-3	6/21/2016	97.07	5.04	NP	--	92.03	--
RW-3	7/19/2016	97.07	6.20	NP	--	90.87	--
RW-3	8/23/2016	97.07	--	--	--	--	WI
RW-3	9/20/2016	97.07	6.56	NP	--	90.51	--
RW-3	11/8/2016	97.07	3.05	NP	--	94.02	--
RW-3	12/6/2016	97.07	2.47	2.46	0.01	94.61	--
RW-3	3/21/2017	97.07	1.63	NP	--	95.44	--
RW-3	4/27/2017	97.07	3.42	NP	--	93.65	--
RW-3	5/30/2017	97.07	4.45	NP	--	92.62	--
RW-3	6/28/2017	97.07	5.79	NP	--	91.28	--
RW-3	8/3/2017	97.07	7.14	NP	--	89.93	--
RW-3	8/31/2017	97.07	7.85	NP	--	89.22	--
RW-3	9/26/2017	97.07	8.10	NP	--	88.97	--
RW-3	11/29/2017	97.07	3.49	NP	--	93.58	--
RW-3	2/27/2018	97.07	2.50	NP	--	94.57	--
RW-3	6/12/2018	97.07	5.75	NP	--	91.32	--
RW-3	8/29/2018	97.07	7.88	NP	--	89.19	--
RW-3	11/6/2018	97.07	5.97	NP	--	91.10	--
RW-3	3/6/2019	97.07	3.90	NP	--	93.17	--
RW-3	5/28/2019	97.07	6.04	NP	--	91.03	--
RW-3	9/3/2019	97.07	8.05	NP	--	89.02	--
RW-3	11/19/2019	97.07	3.10	NP	--	93.97	--
RW-3	3/3/2020	97.07	1.46	NP	--	95.61	--
RW-3	6/9/2020	97.07	4.70	NP	--	92.37	--
RW-3	8/18/2020	97.07	6.35	NP	--	90.72	--
RW-3	11/4/2020	97.07	5.09	NP	--	91.98	--
RW-3	2/3/2021	97.07	1.64	NP	--	95.43	--
RW-3	5/11/2021	97.07	5.06	NP	--	92.01	--
RW-3	7/28/2021	97.07	6.89	NP	--	90.18	--
RW-3	10/20/2021	97.07	5.15	NP	--	91.92	--
RW-3	1/18/2022	97.07	1.10	NP	--	95.97	--
RW-3	4/19/2022	97.07	3.51	NP	--	93.56	--
RW-3	8/2/2022	97.07	6.14	NP	--	90.93	--
RW-3	10/25/2022	97.07	8.01	NP	--	89.06	--
RW-4	11/17/2014	--	8.90	8.70	0.20	--	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	11/18/2014	--	9.00	8.94	0.06	--	--
RW-4	11/19/2014	--	9.02	8.95	0.07	--	--
RW-4	12/1/2014	97.22	6.32	5.68	0.64	91.38	--
RW-4	12/8/2014	97.22	6.80	5.70	1.10	91.25	--
RW-4	12/15/2014	97.22	6.25	5.22	1.03	91.74	--
RW-4	12/22/2014	97.22	6.59	5.29	1.30	91.61	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--
RW-4	1/26/2015	97.22	5.35	4.54	0.81	92.48	--
RW-4	2/2/2015	97.22	5.93	5.20	0.73	91.84	--
RW-4	2/9/2015	97.22	5.08	4.57	0.51	92.52	--
RW-4	2/16/2015	97.22	5.51	4.67	0.84	92.34	--
RW-4	2/23/2015	97.22	5.85	5.34	0.51	91.75	--
RW-4	3/2/2015	97.22	5.70	5.43	0.27	91.72	--
RW-4	3/9/2015	97.22	6.09	5.83	0.26	91.33	--
RW-4	3/16/2015	97.22	5.73	5.55	0.18	91.63	--
RW-4	3/23/2015	97.22	5.46	NP	--	91.76	--
RW-4	3/30/2015	97.22	5.51	NP	--	91.71	--
RW-4	4/6/2015	97.22	5.91	NP	--	91.31	--
RW-4	4/7/2015	97.22	6.09	NP	--	91.13	--
RW-4	4/22/2015	97.22	6.83	6.57	0.26	90.59	--
RW-4	5/4/2015	97.22	7.33	6.93	0.40	90.19	--
RW-4	5/18/2015	97.22	7.44	7.36	0.08	89.84	--
RW-4	6/1/2015	97.22	7.70	NP	--	89.52	--
RW-4	6/15/2015	97.22	7.91	7.88	0.03	89.33	--
RW-4	6/19/2015	97.22	7.95	7.93	0.02	89.29	--
RW-4	6/29/2015	97.22	8.32	8.31	0.01	88.91	--
RW-4	7/13/2015	97.22	8.62	8.61	0.01	88.61	--
RW-4	7/28/2015	97.22	8.77	NP	--	88.45	--
RW-4	8/10/2015	97.22	9.11	9.10	0.01	88.12	--
RW-4	8/24/2015	97.22	9.33	NP	--	87.89	--
RW-4	9/8/2015	97.22	9.84	NP	--	87.38	--
RW-4	9/21/2015	97.22	8.84	NP	--	88.38	--
RW-4	10/5/2015	97.22	--	--	--	--	WI
RW-4	10/12/2015	97.22	--	--	--	--	WI
RW-4	10/19/2015	97.22	--	--	--	--	NG
RW-4	11/2/2015	97.22	--	--	--	--	WI
RW-4	11/16/2015	97.22	--	--	--	--	NG
RW-4	11/30/2015	97.22	--	--	--	--	--
RW-4	1/18/2016	97.22	4.59	4.48	0.11	92.71	--
RW-4	2/1/2016	97.22	3.50	3.45	0.05	93.76	--
RW-4	2/15/2016	97.22	0.40	0.20	0.20	96.97	--
RW-4	3/7/2016	97.22	4.07	3.90	0.17	93.28	--
RW-4	3/29/2016	97.22	3.44	3.43	0.01	93.79	--
RW-4	4/5/2016	97.22	3.78	0.14	3.64	96.17	--
RW-4	4/19/2016	97.22	5.00	4.95	0.05	92.26	--
RW-4	5/10/2016	97.22	5.80	5.76	0.04	91.45	--
RW-4	5/24/2016	97.22	6.17	6.16	0.01	91.06	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	6/7/2016	97.22	6.52	6.50	0.02	90.72	--
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-4	8/23/2016	97.22	--	--	--	--	WI
RW-4	9/20/2016	97.22	7.39	NP	--	89.83	--
RW-4	11/8/2016	97.22	4.82	NP	--	92.40	--
RW-4	12/6/2016	97.22	3.96	NP	--	93.26	--
RW-4	3/21/2017	97.22	2.80	NP	--	94.42	--
RW-4	4/27/2017	97.22	4.62	NP	--	92.60	--
RW-4	5/30/2017	97.22	5.67	NP	--	91.55	--
RW-4	6/28/2017	97.22	6.72	NP	--	90.50	--
RW-4	8/3/2017	97.22	7.96	7.95	0.01	89.27	--
RW-4	8/31/2017	97.22	8.57	8.56	0.01	88.66	--
RW-4	9/26/2017	97.22	8.68	8.67	0.01	88.55	--
RW-4	11/29/2017	97.22	5.33	NP	--	91.89	--
RW-4	2/27/2018	97.22	3.34	NP	--	93.88	--
RW-4	6/12/2018	97.22	6.45	NP	--	90.77	--
RW-4	8/29/2018	97.22	8.42	NP	--	88.80	--
RW-4	11/6/2018	97.22	6.88	NP	--	90.34	--
RW-4	3/6/2019	97.22	5.12	NP	--	92.10	--
RW-4	5/28/2019	97.22	6.66	NP	--	90.56	--
RW-4	9/3/2019	97.22	8.68	NP	--	88.54	--
RW-4	11/19/2019	97.22	3.64	NP	--	93.58	--
RW-4	3/3/2020	97.22	1.61	NP	--	95.61	--
RW-4	6/9/2020	97.22	4.85	NP	--	92.37	--
RW-4	8/18/2020	97.22	6.90	NP	--	90.32	--
RW-4	11/4/2020	97.22	5.00	NP	--	92.22	--
RW-4	2/3/2021	97.22	2.47	NP	--	94.75	--
RW-4	5/11/2021	97.22	5.70	NP	--	91.52	--
RW-4	7/28/2021	97.22	7.64	NP	--	89.58	--
RW-4	10/20/2021	97.22	6.15	NP	--	91.07	--
RW-4	1/18/2022	97.22	0.46	NP	--	96.76	--
RW-4	4/19/2022	97.22	4.11	NP	--	93.11	--
RW-4	8/2/2022	97.22	6.68	NP	--	90.54	--
RW-4	10/25/2022	97.22	7.77	NP	--	89.45	--
RW-5	11/17/2014	--	--	--	--	--	NG
RW-5	11/18/2014	--	--	--	--	--	NG
RW-5	11/19/2014	--	--	--	--	--	NG
RW-5	11/24/2014	--	--	--	--	--	NG
RW-5	12/1/2014	--	--	--	--	--	NG
RW-5	12/8/2014	--	5.90	4.99	0.91	--	--
RW-5	12/15/2014	--	--	--	--	--	NG
RW-5	12/22/2014	--	4.50	4.42	0.08	--	--
RW-5	12/29/2014	--	--	--	--	--	NG
RW-5	1/5/2015	--	--	--	--	--	NG
RW-5	1/12/2015	--	--	--	--	--	NG
RW-5	1/19/2015	--	--	--	--	--	NG
RW-5	1/26/2015	--	--	--	--	--	NG
RW-5	2/9/2015	--	2.86	2.84	0.02	--	--
RW-5	2/16/2015	--	2.87	2.86	0.01	--	--
RW-5	2/23/2015	--	4.25	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-5	3/2/2015	--	3.58	NP	--	--	--
RW-5	3/9/2015	--	4.05	NP	--	--	--
RW-5	3/16/2015	--	3.46	NP	--	--	--
RW-5	3/23/2015	--	3.10	NP	--	--	--
RW-5	3/30/2015	--	3.20	NP	--	--	--
RW-5	4/6/2015	--	3.45	NP	--	--	--
RW-5	4/22/2015	--	5.39	NP	--	--	--
RW-5	5/4/2015	--	6.08	6.06	0.02	--	--
RW-5	5/18/2015	--	6.48	6.45	0.03	--	--
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
RW-5	6/15/2015	--	7.31	7.30	0.01	--	--
RW-5	6/29/2015	--	7.66	NP	--	--	--
RW-5	7/13/2015	--	8.09	8.08	0.01	--	--
RW-5	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG
RW-5	9/8/2015	--	--	--	--	--	WI
RW-5	9/21/2015	--	--	--	--	--	NG
RW-5	10/5/2015	--	--	--	--	--	WI
RW-5	10/12/2015	--	--	--	--	--	NG
RW-5	10/19/2015	--	--	--	--	--	NG
RW-5	11/2/2015	--	--	--	--	--	WI
RW-5	11/16/2015	--	--	--	--	--	NG
RW-5	11/30/2015	--	--	--	--	--	--
RW-5	8/29/2018	--	--	--	--	--	NL
RW-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NM
RW-6	12/22/2014	96.02	1.60	NP	--	94.42	--
RW-6	12/29/2014	96.02	1.28	NP	--	94.74	--
RW-6	1/5/2015	96.02	--	--	--	--	NG
RW-6	1/12/2015	96.02	1.47	NP	--	94.55	--
RW-6	1/13/2015	96.02	1.88	NP	--	94.14	--
RW-6	1/14/2015	96.02	1.86	NP	--	94.16	--
RW-6	1/19/2015	96.02	0.40	NP	--	95.62	--
RW-6	1/26/2015	96.02	1.07	NP	--	94.95	--
RW-6	2/2/2015	96.02	2.88	NP	--	93.14	--
RW-6	2/9/2015	96.02	0.80	NP	--	95.22	--
RW-6	2/16/2015	96.02	1.36	NP	--	94.66	--
RW-6	2/23/2015	96.02	1.92	NP	--	94.10	--
RW-6	3/2/2015	96.02	1.78	NP	--	94.24	--
RW-6	3/9/2015	96.02	2.48	NP	--	93.54	--
RW-6	3/16/2015	96.02	1.16	NP	--	94.86	--
RW-6	3/23/2015	96.02	1.35	NP	--	94.67	--
RW-6	3/30/2015	96.02	1.61	1.60	0.01	94.42	--
RW-6	4/6/2015	96.02	2.46	NP	--	93.56	--
RW-6	4/22/2015	96.02	3.72	NP	--	92.30	--
RW-6	5/4/2015	96.02	3.91	NP	--	92.11	--

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	5/18/2015	96.02	4.42	NP	--	91.60	--
RW-6	6/1/2015	96.02	5.12	NP	--	90.90	--
RW-6	6/15/2015	96.02	5.54	NP	--	90.48	--
RW-6	6/19/2015	96.02	5.70	NP	--	90.32	--
RW-6	6/29/2015	96.02	5.96	NP	--	90.06	--
RW-6	7/13/2015	96.02	6.34	NP	--	89.68	--
RW-6	7/28/2015	96.02	6.68	NP	--	89.34	--
RW-6	8/10/2015	96.02	6.96	NP	--	89.06	--
RW-6	8/24/2015	96.02	7.24	NP	--	88.78	--
RW-6	9/8/2015	96.02	6.38	NP	--	89.64	--
RW-6	9/21/2015	96.02	6.37	NP	--	89.65	--
RW-6	10/5/2015	96.02	6.66	NP	--	89.36	--
RW-6	10/12/2015	96.02	6.85	NP	--	89.17	--
RW-6	10/19/2015	96.02	6.69	NP	--	89.33	--
RW-6	11/2/2015	96.02	6.37	NP	--	89.65	--
RW-6	11/16/2015	96.02	3.95	NP	--	92.07	--
RW-6	11/30/2015	96.02	4.61	NP	--	91.41	--
RW-6	1/18/2016	96.02	1.76	NP	--	94.26	--
RW-6	2/1/2016	96.02	1.09	NP	--	94.93	--
RW-6	2/15/2016	96.02	--	--	--	--	NG
RW-6	3/7/2016	96.02	1.73	NP	--	94.29	--
RW-6	3/29/2016	96.02	1.33	NP	--	94.69	--
RW-6	4/5/2016	96.02	--	--	--	--	NG
RW-6	4/19/2016	96.02	2.60	NP	--	93.42	--
RW-6	5/10/2016	96.02	3.84	NP	--	92.18	--
RW-6	5/24/2016	96.02	4.25	NP	--	91.77	--
RW-6	6/7/2016	96.02	4.67	NP	--	91.35	--
RW-6	6/21/2016	96.02	4.10	NP	--	91.92	--
RW-6	7/19/2016	96.02	5.38	NP	--	90.64	--
RW-6	8/23/2016	96.02	6.33	NP	--	89.69	--
RW-6	9/20/2016	96.02	5.62	NP	--	90.40	--
RW-6	11/8/2016	96.02	1.80	NP	--	94.22	--
RW-6	12/6/2016	96.02	1.37	NP	--	94.65	--
RW-6	3/21/2017	96.02	--	--	--	--	NG
RW-6	4/27/2017	96.02	--	--	--	--	WI
RW-6	5/30/2017	96.02	--	--	--	--	WI
RW-6	6/28/2017	96.02	4.95	NP	--	91.07	--
RW-6	8/3/2017	96.02	6.16	NP	--	89.86	--
RW-6	9/26/2017	96.02	7.20	NP	--	88.82	--
RW-6	11/29/2017	96.02	1.81	NP	--	94.21	--
RW-6	2/27/2018	96.02	1.34	NP	--	94.68	--
RW-6	6/12/2018	96.02	4.88	NP	--	91.14	--
RW-6	8/29/2018	96.02	6.90	NP	--	89.12	--
RW-6	11/6/2018	96.02	5.69	NP	--	90.33	--
RW-6	3/6/2019	96.02	2.53	NP	--	93.49	--
RW-6	5/28/2019	96.02	4.98	NP	--	91.04	--
RW-6	9/3/2019	96.02	7.11	NP	--	88.91	--
RW-6	11/19/2019	96.02	1.44	NP	--	94.58	--
RW-6	3/3/2020	96.02	0.18	NP	--	95.84	--
RW-6	6/9/2020	96.02	3.64	NP	--	92.38	--
RW-6	8/18/2020	96.02	5.20	NP	--	90.82	--
RW-6	11/4/2020	96.02	3.88	NP	--	92.14	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	2/3/2021	96.02	0.50	NP	--	95.52	--
RW-6	5/11/2021	96.02	4.08	NP	--	91.94	--
RW-6	7/28/2021	96.02	5.65	NP	--	90.37	--
RW-6	10/20/2021	96.02	3.61	NP	--	92.41	--
RW-6	1/18/2022	96.02	--	--	--	--	WS
RW-6	4/19/2022	96.02	2.39	NP	--	93.63	--
RW-6	8/2/2022	96.02	5.09	NP	--	90.93	--
RW-6	10/25/2022	96.02	7.05	NP	--	88.97	--
RW-7	1/5/2015	--	--	--	--	--	NM
RW-7	1/12/2015	--	--	--	--	--	NM
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.13	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.13	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-7	5/10/2016	96.74	4.48	NP	--	92.26	--
RW-7	5/24/2016	96.74	4.94	NP	--	91.80	--
RW-7	6/7/2016	96.74	5.29	NP	--	91.45	--
RW-7	6/21/2016	96.74	4.86	NP	--	91.88	--
RW-7	7/19/2016	96.74	5.99	NP	--	90.75	--
RW-7	8/23/2016	96.74	6.94	NP	--	89.80	--
RW-7	9/20/2016	96.74	6.25	NP	--	90.49	--
RW-7	11/8/2016	96.74	2.77	NP	--	93.97	--
RW-7	12/6/2016	96.74	2.21	NP	--	94.53	--
RW-7	3/21/2017	96.74	1.43	NP	--	95.31	--
RW-7	4/27/2017	96.74	3.20	NP	--	93.54	--
RW-7	5/30/2017	96.74	4.25	NP	--	92.49	--
RW-7	6/28/2017	96.74	5.58	NP	--	91.16	--
RW-7	8/3/2017	96.74	6.81	NP	--	89.93	--
RW-7	8/31/2017	96.74	7.50	NP	--	89.24	--
RW-7	9/26/2017	96.74	7.80	NP	--	88.94	--
RW-7	11/29/2017	96.74	2.88	NP	--	93.86	--
RW-7	2/27/2018	96.74	2.25	NP	--	94.49	--
RW-7	6/12/2018	96.74	5.47	NP	--	91.27	--
RW-7	8/29/2018	96.74	7.51	NP	--	89.23	--
RW-7	11/6/2018	96.74	6.25	NP	--	90.49	--
RW-7	3/6/2019	96.74	3.53	NP	--	93.21	--
RW-7	5/28/2019	96.74	5.70	NP	--	91.04	--
RW-7	9/3/2019	96.74	7.70	NP	--	89.04	--
RW-7	11/19/2019	96.74	3.32	NP	--	93.42	--
RW-7	3/3/2020	96.74	0.46	NP	--	96.28	--
RW-7	6/9/2020	96.74	4.23	NP	--	92.51	--
RW-7	8/18/2020	96.74	5.92	NP	--	90.82	--
RW-7	11/4/2020	96.74	4.95	NP	--	91.79	--
RW-7	2/3/2021	96.74	1.46	NP	--	95.28	--
RW-7	5/11/2021	96.74	4.83	NP	--	91.91	--
RW-7	7/28/2021	96.74	6.45	NP	--	90.29	--
RW-7	10/20/2021	96.74	4.83	NP	--	91.91	--
RW-7	1/18/2022	96.74	0.45	NP	--	96.29	--
RW-7	4/19/2022	96.74	3.29	NP	--	93.45	--
RW-7	8/2/2022	96.74	5.76	NP	--	90.98	--
RW-7	10/25/2022	96.74	7.30	NP	--	89.44	--
RW-8	1/5/2015	--	--	--	--	--	NG
RW-8	1/12/2015	--	--	--	--	--	NG
RW-8	1/13/2015	97.16	2.90	NP	--	94.26	--
RW-8	1/14/2015	97.16	3.02	NP	--	94.14	--
RW-8	1/19/2015	97.16	2.30	NP	--	94.86	--
RW-8	1/26/2015	97.16	2.21	NP	--	94.95	--
RW-8	2/2/2015	97.16	3.09	NP	--	94.07	--
RW-8	2/9/2015	97.16	2.13	NP	--	95.03	--
RW-8	2/16/2015	97.16	2.51	NP	--	94.65	--
RW-8	2/23/2015	97.16	3.11	NP	--	94.05	--
RW-8	3/2/2015	97.16	3.01	NP	--	94.15	--
RW-8	3/9/2015	97.16	3.61	NP	--	93.55	--
RW-8	3/16/2015	97.16	2.67	NP	--	94.49	--
RW-8	3/23/2015	97.16	2.61	NP	--	94.55	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	3/30/2015	97.16	2.78	NP	--	94.38	--
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
RW-8	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
RW-8	9/21/2015	97.16	--	--	--	--	NG
RW-8	10/5/2015	97.16	--	--	--	--	NG
RW-8	10/12/2015	97.16	--	--	--	--	NG
RW-8	10/19/2015	97.16	--	--	--	--	NG
RW-8	11/2/2015	97.16	--	--	--	--	WI
RW-8	11/16/2015	97.16	--	--	--	--	NG
RW-8	11/30/2015	97.16	--	--	--	--	--
RW-8	1/18/2016	97.16	3.04	NP	--	94.12	--
RW-8	2/1/2016	97.16	2.10	NP	--	95.06	--
RW-8	2/15/2016	97.16	--	--	--	--	NG
RW-8	3/7/2016	97.16	3.82	NP	--	93.34	--
RW-8	3/29/2016	97.16	2.34	NP	--	94.82	--
RW-8	4/5/2016	97.16	2.43	NP	--	94.73	--
RW-8	4/19/2016	97.16	3.60	NP	--	93.56	--
RW-8	5/10/2016	97.16	4.58	NP	--	92.58	--
RW-8	5/24/2016	97.16	5.04	NP	--	92.12	--
RW-8	6/7/2016	97.16	5.38	NP	--	91.78	--
RW-8	6/21/2016	97.16	4.95	NP	--	92.21	--
RW-8	7/19/2016	97.16	6.05	NP	--	91.11	--
RW-8	8/23/2016	97.16	7.09	NP	--	90.07	--
RW-8	9/20/2016	97.16	6.35	NP	--	90.81	--
RW-8	11/8/2016	97.16	3.12	NP	--	94.04	--
RW-8	12/6/2016	97.16	2.37	NP	--	94.79	--
RW-8	3/21/2017	97.16	1.60	NP	--	95.56	--
RW-8	4/27/2017	97.16	3.35	NP	--	93.81	--
RW-8	5/30/2017	97.16	4.34	NP	--	92.82	--
RW-8	6/28/2017	97.16	5.61	NP	--	91.55	--
RW-8	8/3/2017	97.16	6.90	NP	--	90.26	--
RW-8	8/31/2017	97.16	7.55	NP	--	89.61	--
RW-8	9/26/2017	97.16	7.84	NP	--	89.32	--
RW-8	11/29/2017	97.16	3.77	NP	--	93.39	--
RW-8	2/27/2018	97.16	2.48	NP	--	94.68	--
RW-8	6/12/2018	97.16	5.48	NP	--	91.68	--
RW-8	8/29/2018	97.16	7.54	NP	--	89.62	--
RW-8	11/6/2018	97.16	6.21	NP	--	90.95	--
RW-8	3/6/2019	97.16	3.80	NP	--	93.36	--
RW-8	5/28/2019	97.16	5.75	NP	--	91.41	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	9/3/2019	97.16	7.63	7.62	0.01	89.54	--
RW-8	11/19/2019	97.16	3.67	NP	--	93.49	--
RW-8	3/3/2020	97.16	1.62	NP	--	95.54	--
RW-8	6/9/2020	97.16	4.56	NP	--	92.60	--
RW-8	8/18/2020	97.16	6.10	NP	--	91.06	--
RW-8	11/4/2020	97.16	5.21	NP	--	91.95	--
RW-8	2/3/2021	97.16	1.45	NP	--	95.71	--
RW-8	5/11/2021	97.16	4.90	NP	--	92.26	--
RW-8	7/28/2021	97.16	6.68	NP	--	90.48	--
RW-8	10/20/2021	97.16	5.34	NP	--	91.82	--
RW-8	1/18/2022	97.16	1.63	NP	--	95.53	--
RW-8	4/19/2022	97.16	3.52	NP	--	93.64	--
RW-8	8/2/2022	97.16	5.83	NP	--	91.33	--
RW-8	10/25/2022	97.16	7.65	7.63	0.02	89.53	--
RW-9	1/5/2015	--	--	--	--	--	NG
RW-9	1/12/2015	--	--	--	--	--	NG
RW-9	1/13/2015	97.60	4.10	NP	--	93.50	--
RW-9	1/14/2015	97.60	4.14	NP	--	93.46	--
RW-9	1/19/2015	97.60	3.90	NP	--	93.70	--
RW-9	1/26/2015	97.60	3.79	NP	--	93.81	--
RW-9	2/2/2015	97.60	4.22	NP	--	93.38	--
RW-9	2/9/2015	97.60	3.77	NP	--	93.83	--
RW-9	2/16/2015	97.60	3.80	NP	--	93.80	--
RW-9	2/23/2015	97.60	4.23	NP	--	93.37	--
RW-9	3/2/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/9/2015	97.60	5.61	NP	--	91.99	--
RW-9	3/16/2015	97.60	4.50	NP	--	93.10	--
RW-9	3/23/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/30/2015	97.60	4.21	NP	--	93.39	--
RW-9	4/6/2015	97.60	4.57	NP	--	93.03	--
RW-9	4/7/2015	97.60	4.68	NP	--	92.92	--
RW-9	4/22/2015	97.60	5.88	NP	--	91.72	--
RW-9	5/4/2015	97.60	5.48	NP	--	92.12	--
RW-9	5/18/2015	97.60	5.84	NP	--	91.76	--
RW-9	6/1/2015	97.60	6.31	NP	--	91.29	--
RW-9	6/15/2015	97.60	--	--	--	--	Dry
RW-9	6/19/2015	97.60	6.36	NP	--	91.24	--
RW-9	6/29/2015	97.60	--	--	--	--	Dry
RW-9	7/13/2015	97.60	6.40	NP	--	91.20	--
RW-9	7/28/2015	97.60	--	--	--	--	Dry
RW-9	8/10/2015	97.60	--	--	--	--	Dry
RW-9	8/24/2015	97.60	--	--	--	--	Dry
RW-9	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-9	11/29/2017	97.60	--	--	--	--	WD
RW-9	8/29/2018	97.60	--	--	--	--	NL
RW-9	3/6/2019	97.60	--	--	--	--	WD
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
SRW-1	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--
SRW-1	9/25/2007	99.19	9.42	NP	--	89.77	--
SRW-1	10/25/2007	99.19	7.46	NP	--	91.73	--
SRW-1	11/9/2007	99.19	7.78	NP	--	91.41	--
SRW-1	12/3/2007	99.19	6.93	NP	--	92.26	--
SRW-1	1/17/2008	99.19	5.82	NP	--	93.37	--
SRW-1	4/7/2008	99.19	5.92	NP	--	93.27	--
SRW-1	7/22/2008	99.19	7.61	NP	--	91.58	--
SRW-1	10/21/2008	99.19	8.37	NP	--	90.82	--
SRW-1	8/24/2011	99.19	--	--	--	--	NG
SRW-1	11/15/2012	99.19	--	--	--	--	NG
SRW-1	3/27/2013	99.19	--	--	--	--	NG
SRW-1	12/17/2013	99.19	--	--	--	--	NG
SRW-1	6/19/2015	99.19	5.38	NP	--	93.81	--
AG WELL	12/1/2014	--	4.02	NP	--	--	--
AG WELL	11/10/2016	--	5.11	NP	--	--	--
AG WELL	3/21/2017	--	3.93	NP	--	--	--
AG WELL	4/27/2017	--	--	--	--	--	NG
AG WELL	5/30/2017	--	--	--	--	--	NG
AG WELL	6/28/2017	--	5.52	NP	--	--	--
AG WELL	8/3/2017	--	6.30	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
AG WELL	8/31/2017	--	6.60	NP	--	--	--
AG WELL	9/26/2017	--	6.60	NP	--	--	--
AG WELL	11/29/2017	--	5.17	NP	--	--	--
AG WELL	2/27/2018	--	3.95	NP	--	--	--
AG WELL	11/6/2018	--	5.80	NP	--	--	--
AG WELL	11/28/2018	--	5.61	NP	--	--	--
AG WELL	3/6/2019	--	4.94	NP	--	--	--
AG WELL	5/28/2019	--	5.39	NP	--	--	--
AG WELL	9/3/2019	--	6.92	NP	--	--	--
AG WELL	11/19/2019	--	4.95	NP	--	--	--
AG WELL	3/3/2020	--	3.50	NP	--	--	--
AG WELL	6/9/2020	--	8.43	NP	--	--	--
NEW AG WELL	6/9/2020	--	8.43	NP	--	--	--

Notes:

TOC - Top of Casing
ft - feet
LNAPL - Light Non-Aqueous Phase Liquid
-- No Information Available
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
Dry - Well Dry
IW - Insufficient Water
NG - Not Gauged
NL - Not Located
NO - Natural Obstruction
NP - No Product
WD - Well Damaged/Destroyed
WI - Well Inaccessible
WS - Well Submerged
A - Well was Artesian
NM - Not Measured
NS - Not Sampled

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
Well ID	Date							
NEW AG WELL	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
C	6/4/2004	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
C	11/16/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**95,000**	< 49500
C	6/13/2006	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 260	< 521
C	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	7/16/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	10/25/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	1/17/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	4/7/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	7/22/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
C	10/21/2008	< 0.5	< 0.5	< 0.5	< 1.0	75	< 236	< 472
C	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 238	< 476
C	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	220	< 240
C	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 240
C	9/15/2010	< 1.0	< 1.0	1.4	< 3.0	< 50.0	< 76	< 380
C	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
C	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
C	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
C	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	437	399
C	3/27/2013	1.2	< 0.50	< 0.50	< 1.0	< 50	--	--
C	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	63	140	--
C	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	360	< 240
C	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
C	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	130	< 240
C	4/7/2015	**58**	< 2.0	< 3.0	< 3.0	< 50	120 Y	< 250
C	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	340	< 250
C	4/19/2016	**12**	< 2.0	< 3.0	< 3.0	< 50	360	< 250
C	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,800**	340
C	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	210	< 250
C	6/27/2017	3.0	< 2.0	< 3.0	< 3.0	< 500	**680**	< 250
C	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	160	< 250
C	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	210	< 360
C	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**840**	< 360
C	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**3,300**	**680**
C	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**700**	**670**
C	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**2,200**	**610**
C	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	190	< 330
C	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
C	6/9/2020	< 3.0 F2	< 2.0 F2	< 3.0 F2	< 3.0 F1	< 250 F2	**1,500**	**610 F1**
C	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**620**	< 330
C	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	**1,700**	**1,400**
C	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
C	5/11/2021	< 1.0 F2F1	< 1.0 F2F1	< 1.0 F2F1	< 2.0 F2F1	< 250 F2F1	**650**	470
C	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
C	4/19/2022	**31 F1F2**	< 1.0	< 1.0	< 2.0	< 50	370	< 340
C	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	430	< 260
C	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	370	**570**
C	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**510**	**570**
C	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	**1,900**	**730**
DW-1	10/16/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
IW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
IW-1	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
IW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130 Y	260 Y
IW-1	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	120 Y	< 250
IW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	420	< 260
IW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	140	< 250
IW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250
IW-1	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
IW-1	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	140	< 260
IW-1	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	160	< 250
IW-1	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-1	7/2/1992	< 1.0	< 1.0	< 1.0	< 1.0	--	**190,000**	--
MW-1	10/3/2000	< 0.5	< 0.5	< 0.5	< 1.0	427	**32,400**	< 5500
MW-1	2/28/2001	< 0.5	4.17	0.772	3.46	459	**57,600**	< 5500
MW-1	5/30/2001	< 0.5	< 0.5	< 0.5	< 1.0	77.3	**59,700**	< 20500
MW-1	8/22/2001	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**27,700**	< 5500
MW-1	11/21/2001	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**24,100**	< 5500
MW-1	2/20/2002	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**55,300**	< 10000
MW-1	5/16/2002	< 0.5	< 0.5	< 0.5	< 1.0	58.1	**30,200**	< 5500
MW-1	8/2/2002	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**24,500**	< 5500
MW-1	12/19/2002	< 0.5	< 2.0	< 1.0	< 1.5	< 100	**19,500**	< 500
MW-1	5/19/2003	< 0.5	< 0.5	< 0.5	< 1.0	122	**26,600**	< 500
MW-1	11/13/2003	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**6,180**	< 500
MW-1	6/4/2004	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**21,300**	< 500
MW-1	10/7/2004	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**47,400**	< 500
MW-1	4/28/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**7,740**	< 500
MW-1	11/16/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**1,790**	< 500
MW-1	6/13/2006	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**5,640**	< 515
MW-1	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**508**	< 472
MW-1	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**16,000**	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**12,900**	< 472
MW-1	10/25/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	288	< 490
MW-1	1/17/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 238	< 476
MW-1	4/7/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**2,130**	< 472
MW-1	7/22/2008	< 0.5	5.12	< 0.5	15.3	249	**5,890**	< 472
MW-1	10/21/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**1,220**	< 472
MW-1	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	239	< 472
MW-1	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**19,000**	**1,300**
MW-1	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	310	< 240
MW-1	9/15/2010	1.9	< 1.0	4.5	< 3.0	< 50.0	79	< 380
MW-1	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	88	< 380
MW-1	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	< 185
MW-1	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-1	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	190	< 240
MW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-1	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	180	< 250
MW-1	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	160	< 240
MW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180 Y	< 250
MW-1	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	290 Y	< 250
MW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	430	260
MW-1	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	470	< 250
MW-1	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350	< 250
MW-2	10/3/2000	**970**	56.1	**1,480**	**2,190**	**13,100**	**41,400**	< 5500
MW-2	2/28/2001	**190**	13.3	396	437	**4,370**	**10,900**	< 5500
MW-2	5/30/2001	**227**	12	374	425	**2,980**	**94,200**	< 500
MW-2	8/22/2001	**943**	53.2	**1,670**	**1,590**	**11,700**	**23,800**	< 500
MW-2	11/21/2001	**138**	3.5	204	115	**1,300**	**34,800**	< 20000
MW-2	2/20/2002	**25.8**	1.48	107	72.2	589	**88,900**	< 500
MW-2	5/16/2002	**263**	8.3	460	168	**2,250**	**78,500**	--
MW-2	8/2/2002	**716**	34.4	**1,170**	662	**5,880**	**15,000**	< 5000
MW-2	12/19/2002	**1,150**	53.6	**2,100**	567	**8,930**	**11,800**	< 500
MW-2	5/19/2003	**113**	4.05	187	41.2	**1,130**	**27,900**	< 500
MW-2	11/13/2003	**236**	7.52	361	48.9	**2,570**	**58,000**	< 500
MW-2	6/4/2004	**9.61**	< 0.5	9.86	< 1.0	289	**27,200**	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1.0	< 80	**13,100**	< 500
MW-2	11/16/2005	**344**	10.3	**987**	52.4	**5,450**	**4,680**	< 500
MW-2	6/13/2006	**16.8**	< 0.5	14.3	< 1.0	133	**2,260**	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1.0	< 50	**4,730**	< 472
MW-2	5/9/2007	**32.4**	< 0.5	33.4	1.19	243	**2,490**	< 472
MW-2	7/16/2007	**373**	7.68	610	26.8	**2,370**	**9,600**	< 472
MW-2	10/25/2007	**49.8**	< 0.5	50.9	3.3	406	**3,490**	< 476
MW-2	1/17/2008	**21.6**	< 0.5	56.2	3.4	398	**971**	< 472
MW-2	4/7/2008	**168**	2.39	249	12.6	**1,770**	**8,440**	< 472
MW-2	7/22/2008	0.65	< 0.5	< 0.5	< 1.0	< 50	**525**	< 472
MW-2	10/21/2008	**523**	6.78	**964**	29.3	**6,410**	**3,530**	< 472
MW-2	1/20/2009	**56.4**	0.568	29.7	1.41	405	**3,390**	< 472
MW-2	7/6/2009	**430**	5.2	550	28.0	**2,900**	**35,000**	**1,000**
MW-2	3/17/2010	**32**	< 1.0	5.2	< 2.0	120	**780**	< 240
MW-2	9/15/2010	**512**	4.8	665	20.7	**814**	**790**	< 380
MW-2	9/18/2010	**512**	4.8	665	20.7	**814**	**790**	< 380
MW-2	3/4/2011	1.4	< 1.0	< 1.0	< 3.0	< 50.0	210	< 380
MW-2	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	310	< 380
MW-2	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	84	< 380
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	**790**	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
MW-2	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	450	< 240
MW-2	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350 Y	< 240
MW-2	7/13/2015	**120 H**	2.1	62 H	5.1	580	**850 Y**	< 250
MW-2	10/19/2015	**130**	3.2	69	8.2	**950**	330	< 250
MW-2	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,300**	**630**
MW-2	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**900**	460
MW-2	7/20/2016	**210**	< 2.0	20	3.2	**880**	**1,300**	< 250
MW-2	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,500**	**900**
MW-2	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 F1	**1,800**	**1,100**
MW-2	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	**1,500**	**860**
MW-2	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	**810**	**630**
MW-2	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,600**	**730**
MW-2	8/29/2018	**18**	< 2.0	4.9	< 3.0	< 500	**2,900**	**1,100**
MW-2	11/6/2018	4.0	< 2.0	< 3.0	< 3.0	< 250	**4,400**	**3,100**

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OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-2	3/7/2019	**51 F2**	< 2.0 F1F2	9.0 F1F2	< 3.0 F1F2	740 F1F2	**2,000**	**1,400**
MW-2	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,600**	**1,000**
MW-2	9/3/2019	**88 F2**	4.3 F1	37 F2F1	13 F2F1	**1,500 F1F2**	**3,800 F1**	**820**
MW-2	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**730**	**1,400**
MW-2	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-2	6/10/2020	**14**	< 2.0	< 3.0	< 3.0	< 250	**3,400**	**1,600**
MW-2	8/19/2020	4.6	< 2.0	< 3.0	< 3.0	< 250	**2,300**	**1,100**
MW-2	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	**4,300**	**2,900**
MW-2	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**630**	**830**
MW-2	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	**1,900**	**1,800**
MW-2	7/28/2021	**110**	5.5	32	15	**2,600**	**3,300**	440
MW-2	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	460	**650**
MW-2	4/19/2022	1.1 F2	< 1.0	< 1.0	< 2.0	< 50	**1,300**	**1,400**
MW-2	8/2/2022	**91 F2**	4.8	14 F1F2	9.5	**1,500 F1**	**1,800 F1**	390
MW-2	10/25/2022	**43**	4.0	12	9.0	**1,200 *1**	**4,100**	**1,700**
MW-2	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**2,700**	**2,000**
MW-2	4/18/2023	**43**	< 1.0	1.2	< 2.0	150	**2,200**	**1,300**
MW-2	7/19/2023	**62**	3.7	10	7.2	**1,100**	**3,400**	**1,100**
MW-2	11/7/2023	**9.7**	< 1.0	1.8	< 2.0	< 100	**3,400**	**2,100**
MW-9	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
MW-9	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 245	< 490
MW-9	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-9	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	11/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-9	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-9	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 2500	< 110	< 350
MW-9	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-9	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-9	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-9	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-9	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-9	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-12	11/21/2001	**25.6**	1.16	79.5	6.77	**1,150**	**1,790**	< 500
MW-12	5/16/2002	**26.4**	22.4	14.1	1.4	199	**546**	< 500
MW-12	12/19/2002	**40.9**	3.3	97.6	9.6	**934**	< 250	< 500
MW-12	5/19/2003	**46**	0.534	8.75	< 1.0	165	**1,100**	< 500
MW-12	11/13/2003	**20**	1.38	96.6	7.54	**1,520**	346	< 500
MW-12	6/4/2004	**8.82**	< 0.5	6.21	< 1.0	169	< 250	< 500
MW-12	10/7/2004	**16.4**	0.54	22.8	< 1.0	306	**544**	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1.0	< 80	< 250	< 500
MW-12	11/16/2005	**13.1**	1.12	91.8	4.74	691	< 253	< 505
MW-12	6/13/2006	**9.73**	0.851	42.2	2.02	216	< 263	< 526
MW-12	2/26/2007	0.514	< 0.5	5.57	< 1.0	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1.0	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1.0	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1.0	241	< 236	< 472

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	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1.0	53.5	< 236	< 472
MW-12	4/7/2008	1.35	< 0.5	9.46	< 1.0	86.4	< 236	< 472
MW-12	7/22/2008	**11.6**	2.09	37.1	17.3	**1,010**	< 240	< 481
MW-12	10/21/2008	0.893	1.25	< 0.5	< 1.0	225	--	--
MW-12	1/20/2009	< 0.5	< 0.5	1.24	< 1.0	< 50	< 236	< 472
MW-12	7/6/2009	< 1.0	22	< 1.0	< 2.0	600	**1,200**	**500**
MW-12	3/17/2010	1.1	< 1.0	5.9	< 2.0	82	210	< 240
MW-12	9/15/2010	1.5	< 1.0	1.9	< 3.0	244	180	< 380
MW-12	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 76	< 380
MW-12	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	11/15/2012	< 1	< 1	< 1	< 3.0	< 100	< 189	< 189
MW-12	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-12	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-12	6/24/2014	2.2	2.3	33	< 3.0	350	470	< 240
MW-12	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-12	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-12	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-12	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120 Y	< 240
MW-12	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	280	< 250
MW-12	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	330	< 250
MW-12	7/20/2016	< 2.0	< 2.0	3.5	< 3.0	< 50	310 *	< 250 *
MW-12	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	440	< 250
MW-12	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120	< 250
MW-14	7/2/1992	**330**	39	690	810	--	--	--
MW-14	11/21/2001	**175**	11.8	294	32.8	**8,960**	**1,900,000**	< 238000
MW-14	8/2/2002	**226**	12.3	331	30.7	**4,540**	**355,000**	< 50000
MW-14	6/4/2004	**142**	--	514	106	**42,300**	**583,000**	**1,320**
MW-14	11/16/2005	**40.5**	3.61	108	13.9	**3,980**	**22,200**	< 5000
MW-14	6/13/2006	**84.2**	7.75	356	25.4	**6,730**	**96,600**	< 5210
MW-14	2/26/2007	**12.9**	1.01	53.6	16.1	**2,870**	**39,800**	< 2430
MW-14	5/9/2007	**74.3**	5.54	298	19.9	**3,930**	**89,900**	< 4720
MW-14	7/16/2007	**87.4**	8.74	389	29.2	**3,230**	**61,600**	< 9430
MW-14	10/25/2007	**19.7**	< 0.5	107	11.8	**3,280**	**5,550**	< 490
MW-14	1/17/2008	**11.3**	1.15	46.3	5.78	**1,880**	**14,200**	< 476
MW-14	4/7/2008	**9.4**	1.38	57	6.13	**1,590**	**8,260**	< 472
MW-14	7/22/2008	**47.4**	5.56	261	17.8	**2,120**	**4,900**	< 2360
MW-14	10/21/2008	**37.8**	6.1	345	23.4	**3,910**	**317,000**	< 472
MW-14	1/20/2009	4.16	0.609	12.8	2.56	**944**	**4,640**	< 485
MW-14	7/6/2009	**32**	3.4	87	8.9	**1,100**	**140,000**	< 2400
MW-14	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	72	190	< 240
MW-14	9/15/2010	**9.4**	1.3	19.2	< 3.0	470	**3,100**	< 380
MW-14	9/16/2010	**9.4**	1.3	19.2	< 3.0	470	**3,100**	< 380
MW-14	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	170	< 380
MW-14	8/24/2011	**22.1**	2.3	75.9	6.6	**910**	**1,500**	< 380
MW-14	12/17/2013	1.0	< 1.0	1.5	< 3.0	190	**2,600**	--
MW-14	6/24/2014	4.1	< 1.0	8.1	< 3.0	600	420	< 240
MW-14	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-14	11/18/2014	1.4	< 1.0	1.6	< 3.0	110	340	< 250
MW-14	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	470	< 240
MW-14	4/7/2015	2.5	< 2.0	6.0	< 3.0	370	420 Y	< 240
MW-14	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	420	< 250
MW-14	4/20/2016	3.2	< 2.0	4.5	10	190	**650**	< 250
MW-14	7/20/2016	4.7	< 2.0	4.5	< 3.0	350	**900**	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-14	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	400	280
MW-14	6/27/2017	**5.5**	< 2.0	3.2	< 3.0	< 500	**1,200**	290
MW-14	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	230	< 250
MW-14	2/27/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	230 F1	< 360 F1
MW-14	6/13/2018	**5.0**	< 2.0	4.2	< 3.0	410	**830**	< 360
MW-14	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**830**	< 350
MW-14	3/7/2019	< 3.0 F1F2	< 2.0 F1	< 3.0 F1	< 3.0 F1F2	510 F1	**710**	< 350
MW-14	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,400**	< 350
MW-14	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-14	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-14	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	210	< 350
MW-14	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,300**	370
MW-14	11/5/2020	< 3.0 F1	< 2.0	< 3.0	< 3.0	< 150	150 F2F1	< 350 F2
MW-14	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-14	5/11/2021	2.7	< 1.0	< 1.0	< 2.0	< 250	**710**	< 370
MW-14	7/28/2021	1.4	< 1.0	< 1.0	< 1.0	< 250	**1,500**	340
MW-14	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 370
MW-14	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**610**	< 360
MW-14	8/2/2022	4.5	< 1.0	1.2	< 1.0	< 250	**750**	< 280
MW-14	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**580**	< 370
MW-14	4/18/2023	1.4	< 1.0	< 1.0	< 2.0	< 50	**600**	< 360
MW-14	7/19/2023	3.9	< 1.0	< 1.0	< 2.0	< 50	**1,700**	**630**
MW-14	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	470	< 360
MW-17A	4/28/2005	**12.5**	4.33	122	4.65	**2,100**	**7,926**	< 500
MW-17A	11/16/2005	**39**	1.77	77.5	2.82	**2,570**	< 245	< 490
MW-17A	6/13/2006	**20.3**	3.55	104	6.56	**2,570**	< 250	< 500
MW-17A	2/26/2007	**17**	2.78	97.8	5.3	**3,110**	255	< 485
MW-17A	5/9/2007	**18.8**	3.69	87.6	6.42	**3,590**	330	< 472
MW-17A	7/16/2007	**20.2**	3.36	50.8	4.86	**1,250**	240	< 472
MW-17A	10/25/2007	**23.6**	1.71	47.3	2.17	**2,550**	< 236	< 472
MW-17A	1/17/2008	**20.2**	2.65	81.7	5.95	**2,890**	< 236	< 472
MW-17A	4/7/2008	**21.1**	3.22	94.6	6.51	**3,740**	**530**	< 472
MW-17A	7/22/2008	**23**	6.23	9.03	< 5	**4,760**	< 0.243	< 485
MW-17A	10/21/2008	**24.2**	2.53	21.6	4.34	**3,480**	**658**	< 472
MW-17A	1/20/2009	**15.1**	2.9	71.7	6.72	**4,720**	**786**	< 472
MW-17A	7/6/2009	**21**	2.6	48	6.4	**3,800**	**4,000**	**1,300**
MW-17A	3/1/2010	**7.6**	2.4	31.3	5.9	**3,020**	**650**	< 380
MW-17A	3/17/2010	**8.6**	1.3	29	3.2	**1,600**	**900**	< 240
MW-17A	9/15/2010	**13.0**	1.9	13.8	3.8	**1,070**	440	< 380
MW-17A	9/17/2010	**13.0**	1.9	13.8	3.8	**1,070**	440	< 380
MW-17A	3/4/2011	**7.6**	2.4	31.3	5.9	**3,020**	**650**	< 380
MW-17A	8/24/2011	**9.1**	3.2	15.8	5.2	**3,340**	460	< 380
MW-17A	5/10/2012	**34.9**	2.4	26.2	4.9	**3,220**	**710**	< 380
MW-17A	11/15/2012	**64.4**	2.7	11.3	4.2	**2,710**	**628**	< 182
MW-17A	3/27/2013	**200**	2.9	15	3.5	**2,600**	--	--
MW-17A	12/17/2013	**130**	1.8	8.5	< 3.0	**2,100**	**610**	--
MW-17A	6/24/2014	**390**	3.8	15	3.9	**3,800**	**1,200**	< 240
MW-17A	11/6/2014	**180**	2.4	3.4	< 3.0	**820**	230	< 250
MW-17A	11/17/2014	**350**	5.9	12	24	**1,700**	**1,300**	380
MW-17A	1/14/2015	**380**	< 10	23	< 30	**3,100**	**1,100**	< 250
MW-17A	4/7/2015	**250**	4.7	12	3.4	**3,400**	**670 Y**	< 240
MW-17A	1/18/2016	2.6	< 2.0	< 3.0	< 3.0	**1,100**	**1,200**	< 250
MW-17A	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	340	**660**	280
MW-17A	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	340	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-18	12/17/2013	**8.4**	5.1	**1,300**	**3,500**	**30,000**	**4,800**	--
MW-18	6/24/2014	**14**	3.4	52	**2,600**	**36,000**	**2,200**	< 240
MW-18	11/6/2014	**110**	200	**1,100**	**2,500**	**19,000**	**3,800**	**880**
MW-18	1/13/2015	**93**	920	580	**2,400**	**20,000**	**2,400**	< 240
MW-18	4/6/2015	**1,000**	**6,500**	**2,100**	**8,900**	**18,000**	**1,800 Y**	< 240
MW-18	10/19/2015	**470**	800	**790**	**2,000**	**21,000**	**16,000**	**790**
MW-18	1/19/2016	**130**	240	**910**	**2,900**	**26,000**	**5,400**	300
MW-18	4/20/2016	**1,000**	400	**1,400**	**3,000**	**27,000**	**4,800**	< 250
MW-18	7/19/2016	**420**	< 200	**1,300**	**2,600**	**26,000**	**3,100**	< 250
MW-18	11/8/2016	**120**	40	690	**1,200**	**16,000**	**4,000**	< 250
MW-18	6/28/2017	**550**	42	**1,400**	**1,700**	**22,000**	**7,100**	300
MW-18	9/26/2017	**670**	27	**1,100**	960	**24,000**	**4,000**	< 250
MW-19	12/17/2013	**610**	10	**1,700**	34	**14,000**	**3,600**	--
MW-19	6/24/2014	**440**	7.8	4.5	71	**1,300**	**1,500**	< 240
MW-19	11/6/2014	**690**	11	**1,500**	150	**9,600**	**2,100**	< 250
MW-19	11/17/2014	**530**	12	**1,500**	130	**9,700**	**2,900**	< 250
MW-19	1/15/2015	**570**	< 50	**1,100**	< 150	**11,000**	**3,000**	< 270
MW-19	4/6/2015	**580**	9.3	**1,600**	74	**11,000**	**2,700 Y**	< 250
MW-19	7/13/2015	**500 H**	< 100 H	**1,100 H**	< 150 H	**11,000**	**3,300 Y**	< 250
MW-19	10/20/2015	**670**	< 20	**1,300**	45	**9,200**	**1,800**	< 250
MW-19	1/19/2016	**480 F1**	< 20	**840**	76	**9,600**	**4,500 F2F1**	**560 F1**
MW-19	7/19/2016	**680**	9.3	**1,200**	78	**9,700**	**3,300**	< 250
MW-19	11/9/2016	**810**	8.5	**1,500**	55	**9,600**	**3,300**	270
MW-19	6/27/2017	**540**	7.7	**1,300**	49	**9,300**	**5,400**	**630**
MW-19	9/27/2017	**520**	< 20	**750**	36	**12,000**	**3,500**	< 260
MW-19	11/28/2017	**620**	< 200	**970**	< 300	**9,900**	**3,000**	< 260
MW-19	2/27/2018	**500**	< 20	**1,300**	78 *	**8,000**	**3,800**	**500**
MW-19	6/13/2018	**400**	10	**1,300**	64	**10,000**	**4,100**	390
MW-19	8/29/2018	**640**	< 20	**890**	40	**14,000 H**	**3,600**	< 360
MW-19	11/6/2018	**820**	9.2	**1,000**	53	**9,400**	**3,400**	400
MW-19	3/7/2019	**380**	12	**1,600**	72	**12,000**	**5,200**	**680**
MW-19	5/28/2019	**470**	12	**1,400**	57	**9,800**	**3,300**	< 350
MW-19	9/4/2019	**810**	7.7	**720**	29	**6,000**	**3,100**	< 350
MW-19	11/19/2019	**680**	8.4	**920**	34	**8,800**	**3,300**	410
MW-19	3/3/2020	**450**	6.1	**850**	42	**8,000**	**3,600**	**560**
MW-19	6/9/2020	**330**	7.6	**1,000**	38	**10,000**	**4,800**	**740**
MW-19	8/19/2020	**1,100**	8.2	**2,200**	36	**7,100**	**3,400**	**580**
MW-19	11/5/2020	**660**	7.2	**960**	33	**9,200**	**3,200**	**540**
MW-19	2/3/2021	**510**	5.4	**780**	39	**7,400**	**4,100**	**840**
MW-19	5/11/2021	**510**	7.0	**1,100**	39	**8,000**	**3,700**	**610**
MW-19	7/28/2021	**520**	5.8	**700**	30	**6,300**	**2,000**	< 260
MW-19	1/18/2022	**560 *1**	< 100	470	< 200	**6,000**	**3,700**	**840**
MW-19	4/19/2022	**500**	< 100	**740**	< 200	**6,500**	**3,700**	**570**
MW-19	8/2/2022	**440**	5.5	620	29	**6,600**	**1,500**	< 250
MW-19	10/25/2022	**760**	< 10	340	< 20	**5,800 *1**	**3,000**	**550**
MW-19	2/15/2023	**450**	< 10	**800**	29	**7,600 B**	**4,000**	**840**
MW-19	4/18/2023	**430**	< 10	**830**	32	**7,500**	**3,900**	**680**
MW-19	7/19/2023	**460**	< 10	580	21	**5,000**	**3,200**	**560**
MW-19	11/7/2023	**580**	< 10	490	21	**4,500**	**2,700**	390
MW-20	12/17/2013	**590**	6.6	7.4	8.5	**1,600**	**530**	--
MW-20	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	170	< 120	< 240
MW-20	11/6/2014	**190**	1.9	5.9	3.2	460	240	< 250
MW-20	11/17/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-20	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	200	< 120	< 240
MW-20	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-20	7/13/2015	**360 H**	6.2	42	17	**1,700**	**650 Y**	< 250
MW-20	10/19/2015	**330**	3.6	5.2	4.7	**910**	290	< 250
MW-20	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	7/20/2016	**34**	< 20	< 30	< 30	190	270	< 250
MW-20	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	6/27/2017	**20**	< 2.0	< 3.0	< 3.0	< 500	**530**	< 250
MW-20	9/26/2017	**64**	< 2.0	< 3.0	< 3.0	**860**	**600**	370
MW-20	11/28/2017	2.5	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-20	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-20	6/13/2018	< 15	< 10	< 15	< 15	370	310	< 350
MW-20	8/29/2018	**37**	< 2.0	< 3.0	< 3.0	**870 H**	150	< 360
MW-20	11/6/2018	**8.5**	< 2.0	< 3.0	< 3.0	260	180	< 350
MW-20	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	260	< 350
MW-20	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	270	< 350
MW-20	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-20	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	8/19/2020	3.0	< 2.0	< 3.0	< 3.0	320	200	< 330
MW-20	11/5/2020	4.2	< 2.0	< 3.0	< 3.0	210	250	< 340
MW-20	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-20	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	**1,500**	**1,600**
MW-20	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-20	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	370	< 120	< 290
MW-20	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	130	< 300
MW-20	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 400
MW-20	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	65	290	390
MW-20	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	150	< 350
MW-21	12/17/2013	**62**	3.5	550	130	**12,000**	**3,600**	--
MW-21	6/24/2014	**30**	2.3	470	140	**12,000**	**2,200**	< 240
MW-21	11/6/2014	**300**	10	490	180	**7,300**	**2,500**	340
MW-21	11/17/2014	**200**	< 10	**800**	250	**9,300**	**2,600**	< 250
MW-21	1/15/2015	**76**	< 50	**790**	230	**12,000**	**4,600**	< 240
MW-21	4/7/2015	**50**	3.1	**700**	130	**13,000**	**2,600 Y**	< 250
MW-21	7/14/2015	**41 F1**	3.3 F1	340 H	72 H	**12,000**	**2,500 F1Y**	< 250 F1
MW-21	10/19/2015	**99**	2.7	360	98	**9,600**	**2,000**	< 250
MW-21	1/18/2016	**56**	3.6	**740**	330	**14,000**	**5,300**	350
MW-21	4/19/2016	**47**	2.9	**1,000**	210	**13,000**	**4,100**	< 250
MW-21	7/20/2016	**40**	2.7	390	46	**9,500**	**4,700**	280
MW-21	11/8/2016	**44**	< 20	680	160	**10,000**	**5,700**	260
MW-21	6/27/2017	**15**	2.9	530	94	**9,700**	**6,000**	**740**
MW-21	9/26/2017	**35**	< 10	210	50	**12,000**	**9,200**	**1,200**
MW-21	11/28/2017	< 200	< 200	500	< 300	**9,600**	**4,100**	250
MW-21	2/27/2018	**38 ***	< 20	610	140 *	**8,900**	**4,500**	420
MW-21	6/13/2018	**6.3**	2.9	460	74	**8,500**	**5,500**	**530**
MW-21	8/29/2018	**19**	< 10	230	28	**13,000 H**	**7,600**	**1,600**
MW-21	11/6/2018	**48**	4.1	410	83	**9,500**	**6,100**	**540**
MW-21	3/7/2019	**32**	3.7	670	130	**11,000**	**9,700**	**2,600**

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OPLC Allen Pump Station
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	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-21	5/28/2019	**33**	3.8	500	68	**7,900**	**5,700**	**990**
MW-21	9/3/2019	**40**	4.7	190	40	**7,000**	**9,000**	**1,400**
MW-21	11/19/2019	**19**	3.6	520	87	**11,000**	**6,000**	**1,400**
MW-21	3/3/2020	**35**	3.6	**710**	150	**13,000**	**4,400**	390
MW-21	6/9/2020	**14**	3.5	590 F1	100	**12,000**	**8,500**	**1,300**
MW-21	8/19/2020	**15**	4.8	450	71	**9,700**	**4,800**	**950**
MW-21	11/5/2020	< 30	3.3	420	46	**7,900**	**6,000**	**830**
MW-21	2/3/2021	**16**	2.6	640	70	**11,000**	**6,900**	**1,600**
MW-21	5/11/2021	**7.2**	2.9	530	46	**8,400**	**6,800**	**2,800**
MW-21	7/28/2021	**34**	5.9	180	47	**6,500**	**3,800**	350
MW-21	1/18/2022	**13**	< 10	600	48	**22,000**	**5,400**	**1,100**
MW-21	4/19/2022	< 10	< 10	490	49	**14,000**	**5,800**	**1,000**
MW-21	8/2/2022	4.3	2.6	230	41	**8,400**	**3,500**	440
MW-21	10/25/2022	**41**	< 10	170	33	**8,600 *1**	**7,100**	**1,800**
MW-21	2/15/2023	**12**	< 10	550	47	**10,000 B**	**7,300**	**1,100**
MW-21	4/18/2023	**14**	< 10	500	34	**9,600**	**6,800**	**1,100**
MW-21	7/19/2023	**23**	< 10	250	33	**6,700**	**7,400**	**1,800**
MW-21	11/7/2023	**21**	< 10	300	28	**5,600**	**6,000**	**970**
MW-22	12/17/2013	< 1.0	< 1.0	41	31	**5,600**	**3,600**	--
MW-22	6/24/2014	< 1.0	< 1.0	34	28	**6,100**	**2,800**	--
MW-22	11/7/2014	< 1.0	< 1.0	8.2	8.2	**2,800**	--	--
MW-22	11/18/2014	< 1.0	< 1.0	17	21	**2,800**	**1,900**	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	**3,800**	**2,600**	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	**5,500**	**2,100 Y**	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	**4,400**	**2,500 Y**	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	**3,400**	**1,700 F1**	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	**1,600**	**2,800**	**620**
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	**1,700**	**1,600**	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	**2,800**	**2,100**	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	**1,300**	**2,600**	**620**
MW-22	6/28/2017	< 2.0	< 2.0	4.1	19	**2,300**	**2,800**	**580**
MW-22	9/27/2017	< 2.0	< 2.0	6.1	6.8	**2,400**	**4,500**	**1,100**
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	**1,500**	**2,200**	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	**1,400**	**1,800**	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	**920**	**1,800**	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	**960**	**2,100**	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,500**	**2,000 Y**	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,100**	**1,700 Y**	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,300**	**860**	< 250
MW-23	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	**1,600**	**5,700**	**820**
MW-23	4/20/2016	< 2.0	< 2.0	4.4	22	**1,500**	**4,000**	**610**
MW-23	7/20/2016	< 2.0 F1	< 2.0	< 3.0	5.0	**1,400**	**2,800 F1F2**	330 F1F2
MW-23	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	**1,200**	**4,100**	**570**
MW-23	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	**1,200**	**4,300**	**670**
MW-23	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	750	**3,600**	**560**
MW-24	11/18/2014	4.9	4.3	34	19	**1,100**	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	**2,100**	**1,100**	< 250
MW-24	4/6/2015	**5.3**	< 2.0	89	14	**2,700**	**770 Y**	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	**4,200 F1**	**820 Y**	< 250
MW-24	10/19/2015	**11**	< 2.0	180	5.1	**3,100**	**680**	< 250
MW-24	1/18/2016	**11**	13	73	99	**3,300**	**1,800**	< 250
MW-24	7/19/2016	**17**	2.1	53	58	**2,300**	**770**	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-24	11/9/2016	**42**	< 2.0	62	10	**2,300**	**1,600**	< 250
MW-25	11/19/2014	**410**	13	**2,000**	100	**13,000**	**1,300**	< 250
MW-25	1/13/2015	**350**	< 25	**1,300**	< 75	**10,000**	**2,600**	< 240
MW-25	4/6/2015	**170**	4.1	**790**	11	**9,000**	**1,800 Y**	< 250
MW-25	7/14/2015	**130**	5.1	360	10	**6,300**	**1,800 Y**	< 250
MW-25	10/19/2015	**170**	6.9	460	37	**6,300**	**1,300**	< 250
MW-25	1/18/2016	**230**	6.0	**700**	17	**11,000**	**3,300**	< 250
MW-25	4/19/2016	**220**	8.5	**1,100**	34	**9,600**	**3,300**	< 250
MW-25	7/19/2016	**210**	8.8	660	32	**8,300**	**2,500**	< 250
MW-25	11/8/2016	**97**	5.1	99	11	**5,600**	**2,500**	< 250
MW-25	6/27/2017	**340**	9.1	**700**	25	**8,200**	**2,700**	< 260
MW-25	9/26/2017	**270**	< 10	150	< 15	**5,900**	**2,500**	< 250
MW-27	11/18/2014	< 1.0	< 1.0	18	81	**4,800**	**1,300**	360
MW-27	1/13/2015	**5.3**	< 5.0	120	40	**7,400**	**2,200**	< 240
MW-27	4/6/2015	3.3	< 2.0	73 F1	14	**8,500**	**2,000 YF1**	< 240
MW-27	7/13/2015	**5.8**	3.0	270 H	76 H	**11,000**	**3,300 Y**	< 270
MW-27	10/19/2015	3.9	< 2.0	160	49	**10,000**	**2,200**	< 250
MW-27	1/18/2016	< 2.0	< 2.0	49	3.9	**7,600**	**3,300**	< 250
MW-27	7/19/2016	**5.7**	2.6	120	45	**6,500**	**2,100**	< 250
MW-27	6/28/2017	3.0	< 2.0	130	23	**5,800**	**2,400**	< 250
MW-27	9/28/2017	**6.2**	< 2.0	310	8.8	**9,900**	**2,600 F2F1**	< 250 F2
MW-28	11/18/2014	**48**	< 10	530	190	**9,500**	**1,800**	300
MW-28	1/13/2015	**220**	440	400	320	**9,900**	**2,300**	< 240
MW-28	4/6/2015	**140**	240	300	180	**9,900**	**2,300 Y**	< 250
MW-28	7/14/2015	**40 F1**	22 F1	**730 F2F1**	73	**9,100**	**2,000 Y**	< 250
MW-28	10/20/2015	**130**	34	610	53	**8,600**	**2,200 H**	< 250 H
MW-28	7/19/2016	**860**	56	340	110	**6,800**	**2,300**	< 250
MW-28	11/9/2016	**2,700**	54	510	300	**7,700**	**4,100**	< 250
MW-29	11/18/2014	**1,300**	15	**1,000**	580	**8,000**	**950**	< 250
MW-29	1/14/2015	**1,100**	110	**1,300**	**2,000**	**18,000**	**2,800**	< 240
MW-29	4/6/2015	**350**	62	**1,700**	**5,000**	**35,000**	**3,700 Y**	< 240
MW-29	7/13/2015	**820 H**	< 200 H	**1,400 H**	**2,200 H**	**20,000**	**2,700 Y**	< 250
MW-29	10/20/2015	**1,100**	100	**900**	320	**7,000**	**1,400 H**	< 250 H
MW-29	1/18/2016	**780**	64	**1,200**	**2,100**	**16,000**	**15,000**	**13,000**
MW-29	4/20/2016	**340 H**	48	**1,300 H**	580	**27,000**	**3,200 F1**	< 250
MW-29	7/19/2016	**200**	28	510	**2,300**	**14,000**	**2,300**	< 250
MW-29	11/9/2016	**5.8**	< 2.0	3.0	18	160	310	< 250
MW-29	6/28/2017	**86**	10 F1	120 E	320	**3,500 F2F1**	**1,400**	**780 F1**
MW-29	9/28/2017	**580**	40	110	620	**9,800**	**1,800**	< 260
MW-31	1/12/2015	**3,300**	690	**3,300**	**17,000**	**69,000**	**4,100**	< 240
MW-31	4/6/2015	**2,500**	590	**2,800**	**18,000**	**60,000**	**3,100 Y**	< 240
MW-31	7/13/2015	**1,500 H**	530 H	**2,500 H**	**13,000 H**	**72,000 H**	**2,400 Y**	< 250
MW-31	10/20/2015	**2,200**	630	**2,800**	**15,000**	**57,000**	**2,100**	< 250
MW-31	1/19/2016	**2,100**	580	**2,200**	**11,000**	**58,000**	**4,500**	390
MW-31	4/20/2016	**2,400 H**	< 1000 H	**3,000 H**	**15,000 H**	**60,000**	**5,300**	290
MW-31	7/19/2016	**2,300**	570	**3,000**	**16,000**	**56,000**	**2,600**	320
MW-31	11/9/2016	**2,000**	470	**2,100**	**9,200**	**46,000**	**3,500**	390
MW-31	6/28/2017	**1,800**	420	**2,700**	**12,000**	**56,000 H**	**3,200**	< 260
MW-31	9/28/2017	**2,900**	530	**2,600**	**11,000**	**66,000**	**3,300**	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-32	11/18/2014	**29**	< 10	**1,600**	150	**13,000**	**1,300**	< 250
MW-32	1/13/2015	**5.5**	2.9	**860**	39	**11,000**	**2,200**	< 240
MW-32	4/6/2015	4.9	4.9	**1,300**	46	**15,000 B**	**2,800 Y**	< 240
MW-32	7/14/2015	< 20	< 20 F1	**970 H**	< 30	**9,800**	**990 Y**	< 250
MW-32	4/20/2016	**21**	11	**1,200 H**	29	**14,000**	**5,000**	< 250
MW-32	7/19/2016	**25**	5.6	**1,100**	36	**14,000**	**3,300**	< 250
MW-32	11/8/2016	**45**	< 20	**1,400**	< 30	**11,000**	**3,200**	< 250
MW-32	6/27/2017	**41**	6.0	**1,000**	21	**12,000**	**4,200**	< 250
MW-32	9/28/2017	**32**	< 10	**880**	< 15	**11,000**	**2,200**	< 250
MW-35	1/14/2015	**15,000**	**8,700**	**2,900**	**12,000**	**74,000**	**3,100**	< 250
MW-35	4/6/2015	**12,000**	**11,000**	**2,700**	**17,000**	**80,000**	**3,400 Y**	< 240
MW-35	7/13/2015	**8,000 HE**	**2,600 H**	**2,200 H**	**11,000 H**	**60,000 H**	**4,100 Y**	< 250
MW-35	10/20/2015	**10,000**	**2,100**	**2,800**	**9,600**	**46,000**	**2,900**	< 250
MW-35	1/19/2016	**9,400**	**4,600**	**2,200**	**11,000**	**55,000**	**4,600**	280
MW-35	4/19/2016	**11,000**	**6,800**	**2,700**	**13,000**	**71,000**	**5,100**	250
MW-35	7/19/2016	**12,000**	**18,000**	**2,800**	**13,000**	**82,000**	**4,900**	< 250
MW-35	11/9/2016	**10,000**	**5,700**	**2,500**	**11,000**	**59,000**	**5,300**	280
MW-35	6/28/2017	**9,600 E**	**10,000 E**	**2,600**	**13,000**	**84,000 H**	**6,700**	< 250
MW-35	9/28/2017	**11,000**	**1,000**	**2,100**	**7,600**	**69,000**	**3,700**	< 250
MW-35	11/28/2017	**8,800**	580	**1,900**	**8,000**	**48,000**	**4,100**	< 250
MW-35	2/27/2018	**12,000 ***	**3,700**	**3,000**	**14,000 ***	**110,000**	**4,800**	< 350
MW-35	8/29/2018	**12,000**	**1,600**	**2,900**	**12,000**	**88,000 H**	**7,100**	< 360
MW-35	11/6/2018	**9,400**	960	**3,400**	**14,000**	**54,000**	**7,400**	450
MW-35	3/7/2019	**12,000**	740	**3,400**	**14,000**	**54,000**	**7,300**	**520**
MW-35	5/28/2019	**11,000**	< 2000	**3,100**	**15,000**	**62,000**	**6,000**	< 350
MW-35	9/4/2019	**11,000**	280	**2,600 F1**	**10,000**	**22,000 F1F2**	**4,600 F1**	< 350
MW-35	11/19/2019	**9,300**	440	**2,600**	**13,000**	**62,000**	**8,400**	**580**
MW-35	3/3/2020	**890**	26 F1F2	90 F2	**1,600**	**9,400**	**680 F2**	< 350
MW-35	6/9/2020	**3,500**	120	**840**	**3,600**	**21,000**	**2,500**	< 350
MW-35	8/19/2020	**6,400**	110	**1,400**	**3,500**	**24,000**	**2,200**	< 350
MW-35	11/5/2020	**740**	16	45	530	**5,200**	**640**	< 360
MW-35	2/3/2021	**5,300**	140	**1,100**	**4,000**	**20,000**	**2,500**	< 350
MW-35	5/11/2021	**12,000**	440 F1	**2,500 F1**	**12,000**	**43,000**	**5,700**	< 1800
MW-35	7/28/2021	**9,300**	340	**2,200**	**10,000**	**49,000**	**2,400**	< 260
MW-35	1/18/2022	**2,000**	68	660	**2,700**	**27,000**	**6,100**	420
MW-35	4/19/2022	**6,400**	220	**1,300**	**7,100**	**45,000**	**7,100**	**650**
MW-35	8/2/2022	**9,000**	330	**2,400**	**9,300**	**36,000**	**2,200**	< 260
MW-35	10/25/2022	**9,200 H*1**	210	**2,500**	**7,800**	**53,000 *1**	**5,100**	**580**
MW-35	2/15/2023	**10,000**	270	**3,100**	**9,500**	**52,000 B**	**5,600**	410
MW-35	4/18/2023	**2,200 F1**	< 100	450 F1	**2,100 F1**	**16,000**	**3,200**	< 350
MW-35	7/19/2023	**9,600**	270	**2,800**	**9,100**	**46,000**	**6,100**	440
MW-35	11/7/2023	**9,800**	230	**2,600**	**6,500**	**33,000**	**5,700**	**500**
MW-36	1/12/2015	**7,300**	570	**2,700**	**13,000**	**59,000**	**2,400**	< 240
MW-36	4/6/2015	**5,500**	440	**2,400**	**9,900**	**52,000**	**3,100 Y**	< 250
MW-36	7/13/2015	**5,900 H**	380 H	**2,100 H**	**10,000 H**	**47,000 H**	**3,700 Y**	< 250
MW-36	10/20/2015	**5,300**	360	**2,700**	**13,000**	**59,000**	**2,800**	< 250
MW-36	1/19/2016	**6,100**	400	**2,200**	**10,000**	**49,000**	**5,500**	330
MW-36	4/19/2016	**5,900**	320	**2,700**	**11,000**	**49,000**	**4,500**	< 250
MW-36	7/19/2016	**6,100**	310	**2,700**	**11,000**	**46,000**	**3,400**	< 250
MW-36	11/9/2016	**5,100 F1**	250 F1	**1,900**	**6,500**	**44,000**	**3,700 F1F2**	< 260 F2
MW-36	6/28/2017	**5,100 HE**	230 H	**2,500 H**	**7,400 H**	**43,000 H**	**4,500**	< 260

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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-37	11/18/2014	**16**	6.0	8.3	31	270	400	< 250
MW-37	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	80	< 120	< 250
MW-37	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-37	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	4/19/2016	< 2.0	< 2.0	< 3.0	8.0	< 50	< 110	< 250
MW-37	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-38	11/18/2014	**30**	4.4	9.2	59	**910**	190	< 250
MW-38	1/13/2015	**32**	< 1.0	1.3	< 3.0	560	260	< 240
MW-38	4/6/2015	**19**	< 2.0	< 3.0	< 3.0	460	200 Y	< 270
MW-38	7/14/2015	**26**	< 2.0	< 3.0	< 3.0	470 H	240 Y	< 250
MW-38	10/19/2015	**33 F1**	< 2.0	< 3.0	< 3.0	**890**	270	< 250 F2
MW-38	1/18/2016	**25**	< 2.0	< 3.0	< 3.0	600	260	< 250
MW-38	4/19/2016	**12**	< 2.0	4.3	4.3	290	200	< 250
MW-38	7/19/2016	**46**	< 2.0	9.8	< 3.0	700	360	< 250
MW-38	11/8/2016	**66**	2.0	< 3.0	< 3.0	**870**	490	< 250
MW-38	6/27/2017	**7.7**	< 2.0	< 3.0	< 3.0	< 500	160	< 250
MW-38	9/26/2017	**10**	< 2.0	< 3.0	< 3.0	< 500	180	< 250
MW-39	11/18/2014	**9.6**	12	12	44	430	430	< 250
MW-39	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	72	< 120	< 240
MW-39	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190 Y	< 260
MW-39	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	110 Y	< 250
MW-39	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	57	< 110	< 250
MW-39	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	100	< 250
MW-39	2/27/2018	**5.7 ***	< 2.0	4.5 *	23 *	< 250	230	< 360
MW-39	6/13/2018	< 3.0	< 2.0	< 3.0 F1	< 3.0 F1	< 250	190 F1F2	< 350
MW-39	11/6/2018	4.9	< 2.0	< 3.0	8.5	< 250	110	< 350
MW-39	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-39	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	140	< 330
MW-39	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250 F1	< 110	< 360
MW-39	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 370
MW-39	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-39	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-39	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-39	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-39	10/25/2022	< 1.0 F1	< 1.0	< 1.0	< 2.0	< 50 *1	< 87	< 280
MW-39	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	140	< 380
MW-39	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50 F2	< 110	< 360
MW-39	7/19/2023	< 1.0	< 1.0 *+*1	< 1.0 *+*1	< 2.0 *+*1	< 50	< 110	< 350
MW-39	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	120	< 360

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-40	11/19/2014	1.9	< 1.0	4.9	< 3.0	140	< 130	< 250
MW-40	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-40	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-40	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	10/19/2015	**6.0**	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	11/19/2014	**11**	3.5	33	16	**1,000**	170	< 250
MW-41	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-41	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	7/14/2015	< 40	< 40	< 60	< 60	**2,600 H**	**590 Y**	< 250
MW-41	10/20/2015	**120**	2.0	25	< 3.0	**2,800**	**640**	< 250
MW-41	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	7/20/2016	**9.4**	< 2.0	4.4	< 3.0	310	170	< 250
MW-41	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	6/28/2017	2.7 H	< 2.0	< 3.0 H	< 3.0 H	< 500	< 100	< 250
MW-41	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-41	11/29/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-41	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	4.4 *	< 250	< 110	< 360
MW-41	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-41	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**530**	< 350
MW-41	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-41	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-41	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 350
MW-41	8/18/2020	**11**	< 2.0	< 3.0	< 3.0	< 250	100	< 330
MW-41	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-41	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-41	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-41	7/28/2021	**6.4**	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-41	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-41	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-41	8/2/2022	1.6	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-41	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 87	< 280
MW-42	11/19/2014	**990**	17	**2,500**	**5,500**	**31,000**	**2,400**	< 250
MW-42	1/12/2015	**780**	22	**2,300**	**4,200**	**27,000**	**4,000**	< 250
MW-42	4/7/2015	**320**	32	**2,500**	**7,000**	**35,000**	**3,100 Y**	< 240
MW-42	7/14/2015	**660**	< 40	**1,800 H**	**4,500 H**	**31,000 H**	**2,300 Y**	< 250
MW-42	1/19/2016	**170**	32	**2,000**	**3,200**	**23,000**	**3,100**	< 250
MW-42	4/20/2016	**290 H**	26	**2,100 H**	**3,300 H**	**26,000**	**3,000**	< 250
MW-42	7/20/2016	< 2000	< 2000	< 3000	**6,300**	**36,000**	**3,400 ***	< 250 *
MW-42	11/9/2016	**450**	< 40	**1,700**	**3,900**	**27,000**	**3,900 F1F2**	< 260 F2
MW-43	11/19/2014	< 1.0	5.2	370	**1,900**	**29,000**	**1,900**	< 250
MW-43	1/12/2015	1.2	5.2	290	**1,500**	**33,000**	**5,700**	< 240
MW-43	4/7/2015	4.2	12	410	**1,900**	**32,000**	**4,700 Y**	< 240
MW-43	7/14/2015	< 40	< 40	580	**2,000 H**	**33,000 H**	**2,600 Y**	< 260

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-43	10/20/2015	**31**	16	**790**	**2,000**	**28,000 H**	**5,100 H**	< 250 H
MW-43	1/19/2016	< 2.0	5.2	270	**1,400**	**35,000**	**5,000 F1**	< 250
MW-43	4/20/2016	3.4	7.8	300 H	**1,400 H**	**31,000**	**4,200**	< 250
MW-43	7/20/2016	**21**	16	540 F1	**2,600**	**34,000**	**3,900 F1***	< 250 *
MW-43	11/9/2016	< 40	< 40	230	960	**20,000**	**4,900**	< 250
MW-43	6/28/2017	**24 F1**	15	230 E	620	**25,000**	**3,600 F2F1**	< 250 F2
MW-43	9/27/2017	< 20	< 20	390	**1,100**	**25,000**	**4,300**	< 260
MW-43	11/29/2017	< 20	< 20	120	520	**25,000**	**4,700**	< 250
MW-43	2/28/2018	< 3.0 *	< 200	< 150 *	290 *	**21,000**	**4,300**	< 350
MW-43	6/12/2018	**23**	14	390	**1,600**	**23,000**	**4,800**	< 350
MW-43	8/30/2018	< 20	< 20	400	**1,100**	**27,000**	**7,500**	< 350
MW-43	11/7/2018	3.6	7.2	310	**1,500**	**29,000**	**9,700**	< 350
MW-43	3/7/2019	4.1	18	290	**1,200**	**23,000**	**6,900**	< 350
MW-43	5/29/2019	**9.8**	13	340	490	**23,000**	**5,600**	< 350
MW-43	9/3/2019	**13**	14	420	660	**20,000**	**4,700**	< 350
MW-43	11/19/2019	3.9	6.2	350	**1,400**	**28,000**	**11,000**	**500**
MW-43	3/4/2020	< 3.0	12	160	570	**24,000**	**4,200**	< 350
MW-43	6/10/2020	4.5	18	160	530	**21,000**	**5,200**	< 350
MW-43	8/18/2020	**9.1**	9.0	200	770	**22,000**	**4,100**	< 330
MW-43	11/5/2020	< 30	5.3	290	**1,100**	**20,000**	**6,300**	< 340
MW-43	2/3/2021	< 3.0	9.2	230	850	**21,000 F2**	**7,800 F1**	< 360
MW-43	5/11/2021	**6.5**	7.3	160	580	**18,000**	**6,200**	< 340
MW-43	7/28/2021	2.2	5.8	120	460	**23,000**	**1,300**	< 260
MW-43	1/18/2022	< 20 *1	< 20	110	410	**27,000**	**5,700**	< 350
MW-43	4/19/2022	< 20	< 20	190	550	**30,000**	**6,000**	< 340
MW-43	8/2/2022	**5.3**	6.5	240	530	**17,000**	**1,200**	< 280
MW-43	10/25/2022	**5.3**	8.2	260	270	**20,000 *1**	**4,700**	< 270
MW-44	11/19/2014	**130**	8.0	**1,100**	230	**9,300**	**1,400**	330
MW-44	1/12/2015	**8.2**	12	**800**	**1,900**	**12,000**	**1,900**	< 240
MW-44	4/7/2015	**5.2**	14	670	100	**10,000**	**1,900 Y**	< 240
MW-44	7/13/2015	**70 H**	< 40 H	**920 H**	92 H	**9,400 H**	**1,300 Y**	< 250
MW-44	10/20/2015	**350**	33	**1,400**	77	**10,000**	**1,300**	< 250
MW-44	10/20/2015	**1,100**	17	**2,100**	**4,500**	**27,000**	**2,400**	< 250
MW-44	1/19/2016	**22**	7.4	**910**	180	**9,400**	**1,600**	< 250
MW-44	4/20/2016	**6.6**	6.8	**730 H**	< 300 H	**10,000**	**1,800**	< 250
MW-44	7/20/2016	< 200	< 200	**800**	< 300	**7,700**	**1,700 ***	< 250 *
MW-44	11/9/2016	**5.1**	4.3	590	82	**7,500**	**1,700**	< 250
MW-44	6/28/2017	**11**	4.7	580 H	54	**7,100**	< 100	< 250
MW-44	9/27/2017	**76**	< 10	550	19	**8,900**	**1,300**	< 250
MW-44	11/29/2017	< 20	< 20	480	48	**7,200**	**1,600**	< 250
MW-44	2/28/2018	**7.2 ***	< 200	630	72 *	**6,200**	**1,700**	< 360
MW-44	6/12/2018	**13**	3.1	**810**	69	**5,800**	**2,200**	< 360
MW-44	8/30/2018	**58**	< 10	500	16	**9,300**	**2,100**	**870**
MW-44	11/7/2018	**8.4**	2.1	500	50	**5,400 F2**	**1,800**	< 350
MW-44	3/7/2019	< 3.0	< 2.0	180	16	**2,200**	**550**	< 350
MW-44	5/29/2019	**7.2 F1**	< 2.0 F1	510 F2	52 F1	**5,000**	**2,300 F1**	< 350 F1F2
MW-44	9/3/2019	**99**	6.7	150	11	**2,500**	**1,200**	< 350
MW-44	6/10/2020	3.0	< 2.0	220	< 30	**2,000**	**850**	< 350
MW-44	5/11/2021	**9.8**	< 1.0	550	25	**6,200**	**1,700**	< 350
MW-44	7/28/2021	**9.7**	1.3	25	< 1.0	**4,200**	400	< 250
MW-44	1/18/2022	< 10 *1	< 10	220	< 20	**4,100**	**1,000**	< 350
MW-44	4/19/2022	< 10	< 10	140	< 20	**6,300**	**1,900**	< 350
MW-44	8/2/2022	1.5	< 1.0	8.9	< 1.0	**1,800**	220	< 260
MW-44	10/25/2022	**7.3**	1.5	3.0	3.3	**2,400 *1**	**670**	< 280

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Groundwater Analytical Data
OPLC Allen Pump Station
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	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-44	2/15/2023	1.0	< 1.0	53	< 2.0	**1,100 B**	**700**	< 370
MW-44	4/18/2023	< 1.0	< 1.0	35	< 2.0	720	350	< 360
MW-44	7/19/2023	3.4	< 1.0	3.2	< 2.0	**1,600**	**590**	< 370
MW-44	11/7/2023	1.6	< 1.0	90	2.4	**2,400**	**1,300**	< 350
MW-45	11/18/2014	**170**	74	450	270	**5,500**	**1,300**	< 250
MW-45	1/13/2015	**9.2**	3.5	510	15	**9,600**	**2,400**	< 250
MW-45	4/6/2015	**6.6**	3.7	630	13	**10,000**	**2,400 Y**	< 240
MW-45	7/14/2015	< 20	< 20	240	< 30	**6,200 H**	**1,900 Y**	< 250
MW-45	10/19/2015	**27**	3.5	230	24	**3,900**	**680**	< 250
MW-45	1/19/2016	**7.2**	3.1	**830**	21	**10,000**	**2,900**	< 250
MW-45	4/19/2016	**5.7**	3.7	**750**	17	**10,000**	**3,000**	< 250
MW-45	7/19/2016	**12**	3.3	680	10	**7,900**	**2,300 ***	< 250 *
MW-45	11/8/2016	**16**	3.1	**890**	13	**5,900**	**2,200**	< 250
MW-45	6/27/2017	**9.1**	2.5	650	7.5	**7,100**	< 100	< 250
MW-45	9/26/2017	**13**	2.2	160	7.0	**6,000**	**1,200**	< 250
MW-45	11/28/2017	**11**	< 2.0	450	4.9	**4,500**	**1,700**	< 250
MW-45	2/27/2018	**18 ***	2.3	< 300 *	6.7 *	**5,000**	**5,400**	< 350
MW-45	6/13/2018	**7.6**	3.7	690	8.8	**6,000**	**3,300**	< 360
MW-45	8/29/2018	**15**	< 10	200	< 15	**4,900**	**2,300**	< 350
MW-45	11/6/2018	**15**	2.6	100	6.4	**3,900**	**1,700**	< 350
MW-45	3/7/2019	**12**	3.2	400	11	**7,500**	**2,300**	< 380
MW-45	5/28/2019	< 30	2.0	550	56	**6,400**	**2,900**	< 350
MW-45	9/4/2019	**19**	2.0	190	6.8	**4,000**	**2,100**	< 350
MW-45	11/20/2019	**19**	2.1	410	< 30	**7,100**	**1,800**	< 340
MW-45	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-45	8/19/2020	**26**	< 2.0	230	4.7	**3,500**	**1,200**	< 330
MW-45	11/5/2020	< 3.0 *	< 2.0	9.4	< 3.0	750	260	< 340
MW-45	2/3/2021	**24**	5.4	490	12	**5,500**	**2,600**	420
MW-45	5/11/2021	**37**	8.1	660	16	**7,200**	**2,700**	< 1100
MW-45	7/28/2021	**40**	1.9	290	< 1.0	**4,400**	**1,200**	< 250
MW-45	4/19/2022	1.6	< 1.0	13	< 2.0	**950**	**4,600**	**720**
MW-45	8/2/2022	**34**	3.8	460	5.9	**6,900**	**1,400**	< 280
MW-45	10/25/2022	**30 F1**	< 10 F1	92 F1	< 20 F1	**4,900 *1**	**2,000**	330
MW-45	2/15/2023	**47**	< 10	440	< 20	**6,000**	**2,900**	390
MW-45	4/18/2023	**38**	4.8	510	8.1	**6,600**	**3,200**	< 360
MW-45	7/19/2023	**50**	< 10	230	< 20	**5,500**	**2,300**	< 380
MW-45	11/7/2023	**33**	2.4	23	4.8	**2,600**	**1,700**	< 360
MW-47	1/13/2015	1.2	< 1.0	< 1.0	< 3.0	430	**1,600**	< 240
MW-47	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-47	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	200 H	120 Y	< 250
MW-47	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	280	< 110	< 250
MW-47	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	120	< 250
MW-47	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	< 110 *	< 250 *
MW-47	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 250
MW-48	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	310	180	< 240
MW-48	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-48	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110 F2F1	< 250
MW-48	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-48	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-48	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	**4,900**	< 260
MW-48	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-49	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-49	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-49	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	**1,800**	< 260
MW-49	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-50	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-50	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-50	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-50	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-50	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	**2,900**	< 260
MW-50	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-51	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-51	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-51	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190	< 250
MW-51	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	7/19/2016	< 2.0	< 2.0	< 3.0	3.2	< 50	< 110 *	< 250 *
MW-51	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-51	9/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 260
MW-52	1/13/2015	**320**	6.2	590	29	**14,000**	**2,900**	< 250
MW-52	4/6/2015	**280**	10	**1,600**	14	**14,000 B**	**2,700 Y**	< 240
MW-52	7/14/2015	**330**	13	**1,600 H**	40	**14,000 H**	**2,800 Y**	< 250
MW-52	10/19/2015	**330 F1**	14	**1,300 F1**	32	**13,000**	**3,400 F1**	< 250
MW-52	1/18/2016	**400**	12	**1,400**	22	**12,000 F1**	**3,000**	< 250
MW-52	4/19/2016	**370**	8.9	**1,400**	26	**13,000**	**3,200**	< 250
MW-52	7/20/2016	**480**	15	**1,600**	60 F1	**12,000**	**3,100 ***	< 250 *
MW-52	11/8/2016	**550**	8.0	**1,800**	16	**11,000**	**3,900**	< 250
MW-52	6/28/2017	**330 H**	5.9	**1,300 H**	20	**13,000**	**3,800 ***	< 250 *
MW-52	9/28/2017	**310**	< 20	**1,200**	< 30	**17,000**	**2,700**	< 250
MW-53	1/12/2015	**12,000**	470	**2,500**	**11,000**	**55,000**	**3,600**	< 240
MW-53	4/6/2015	**15,000**	440	**3,100**	**14,000**	**51,000**	**2,800 Y**	< 240
MW-53	7/13/2015	**15,000 H**	< 1000 H	**2,600 H**	**12,000 H**	**50,000 H**	**4,100 Y**	< 250
MW-53	10/20/2015	**15,000**	420	**2,600**	**12,000**	**44,000 H**	**3,300**	< 250
MW-53	1/19/2016	**14,000**	410	**2,500**	**11,000**	**49,000**	**3,400**	< 250
MW-53	4/19/2016	**15,000**	410	**2,800**	**12,000**	**51,000**	**5,600**	310
MW-53	7/19/2016	**16,000**	420	**2,800**	**12,000**	**44,000**	**3,200 ***	< 250 *
MW-53	11/9/2016	**12,000**	330	**2,400**	**6,700**	**34,000**	**4,600**	280

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
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	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-53	6/28/2017	**11,000 HE**	320 H	**2,600 H**	**9,000 H**	**44,000 H**	**5,900 ***	< 250 *
MW-53	9/28/2017	**12,000**	280	**3,000**	**8,700**	**73,000**	**5,100**	< 250
MW-54	11/16/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
MW-54	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
MW-54	1/17/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	4/7/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 238	< 476
MW-54	7/22/2008	< 0.5	< 0.5	0.543	< 1.0	< 50	< 781	< 1560
MW-54	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 240
MW-54	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-54	11/17/2014	2.4	12	8.6	32	530	**2,000**	**610**
MW-54	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-54	4/6/2015	2.2	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-54	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	130	< 250
MW-54	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	--	--
MW-54	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-54	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	270	--	--
MW-54	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-54	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-54	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-54	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-55	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-55	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	6/28/2017	< 2.0 H	< 2.0	< 3.0 H	< 3.0 H	< 500 H	< 100 *	< 250 *
MW-55	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-55	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100 F1	< 250
MW-55	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-55	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 120	< 370
MW-55	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
MW-55	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-55	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	120	< 360
MW-55	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-55	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-55	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-55	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-55	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-55	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-55	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350

Table 2
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OPLC Allen Pump Station
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	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-55	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-55	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	95	290
MW-56	10/20/2015	< 200	< 200	**2,400**	**9,200**	**41,000 H**	**3,300 F1**	< 250 F1
MW-56	1/19/2016	**5.0**	12	< 300	870	**6,100**	**1,200**	< 250
MW-56	4/20/2016	**38**	82	**1,900 H**	**7,800 H**	**40,000**	**4,100**	< 250
MW-56	7/20/2016	**51**	130	**2,200**	**9,200**	**48,000**	**3,500 ***	< 250 *
MW-56	11/10/2016	**19**	45	**740**	**3,000**	**10,000**	**1,400**	< 250
MW-56	6/28/2017	**19**	79	**1,600 H**	**7,200 H**	**36,000 H**	**2,900 ***	< 250 *
MW-56	9/27/2017	< 100	110	**2,400**	**11,000**	**49,000**	**2,800**	< 250
MW-56	11/29/2017	< 40	< 40	680	**3,700**	**17,000**	**1,000**	< 250
MW-56	2/28/2018	**33**	34	< 600 *	**2,500 ***	**18,000**	**1,100**	< 350
MW-56	6/13/2018	**66**	100	**2,500**	**9,400**	**46,000**	**3,500**	< 360
MW-56	8/30/2018	< 100	120	**2,500**	**9,800**	**48,000**	**5,300**	< 350
MW-56	11/7/2018	**200**	74	**1,500**	**6,900**	**37,000**	**4,700**	< 350
MW-56	11/28/2018	--	--	--	--	--	**4,500**	380
MW-56	3/7/2019	**35**	30	560	**2,600**	**16,000**	< 110	< 350
MW-56	5/29/2019	**120**	80	**1,300**	790	**33,000**	**5,900**	< 350
MW-56	9/4/2019	**130**	68	**1,900**	**6,100**	**21,000**	**2,000**	< 350
MW-56	11/20/2019	**130**	44	**1,300**	**4,900**	**28,000**	**2,600**	< 330
MW-56	6/10/2020	**130**	85	**1,900**	**7,100**	**3,100**	**3,200**	< 360
MW-56	8/18/2020	**110 F2**	44	**1,500**	**4,100**	**25,000 F1**	**3,100**	< 330
MW-56	11/4/2020	**85**	18	**740**	**2,300**	**7,700**	**1,500**	< 330
MW-56	5/12/2021	**110**	83	**2,500**	**10,000**	**35,000**	**4,500**	< 340
MW-56	7/29/2021	**55**	50	**1,400**	**4,600**	**31,000**	**3,000**	< 250
MW-56	4/20/2022	< 50	< 50	**960**	**3,000**	**25,000**	**2,100**	< 350
MW-56	8/3/2022	**85**	32	**1,500**	**2,300**	**21,000**	**1,400**	< 260
MW-56	10/26/2022	**92**	39	**2,100 H**	**4,100 H**	**23,000**	**4,000**	< 370
MW-56	2/16/2023	< 100	< 100	**1,100**	**3,500**	**23,000 B**	**3,700**	< 360
MW-56	4/19/2023	< 100	< 100	320	880	< 5000	**1,000**	< 360
MW-56	7/20/2023	< 100	< 100	**1,500**	**3,100**	**18,000**	**6,000**	400
MW-56	11/8/2023	< 100	< 100	**1,500**	**3,700**	**19,000**	**3,600**	< 360
MW-57	10/20/2015	2.6	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-57	4/20/2016	**28**	< 2.0	< 3.0	3.4 H	260	220	< 250
MW-57	7/20/2016	**22 F1**	< 2.0	5.7 F1	4.0	260	< 110	< 250
MW-57	11/9/2016	**13**	< 2.0	< 3.0	< 3.0 F1	150	150 F2	< 250 F2
MW-57	6/28/2017	**10**	< 2.0	< 3.0 H	< 3.0 H	< 500 H	160 *	< 250 *
MW-57	9/26/2017	**38**	< 2.0	< 3.0	< 3.0	**1,000**	160	< 260
MW-57	11/29/2017	4.1	< 2.0	< 3.0	< 3.0	< 250	100	< 260
MW-57	6/13/2018	**15**	< 2.0	< 3.0	< 3.0	270	150	< 360
MW-57	8/30/2018	**42**	2.3	< 3.0	3.4	**1,200**	220	< 360
MW-57	11/7/2018	4.9	< 2.0	< 3.0	< 3.0	< 250	130	< 350
MW-57	11/28/2018	--	--	--	--	--	< 110	< 350
MW-57	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,600**	< 350
MW-57	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-57	9/4/2019	**12**	< 2.0	< 3.0	< 3.0	< 250	120	< 350
MW-57	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-57	6/10/2020	**8.7**	< 2.0	< 3.0	< 3.0	< 250	140	< 360
MW-57	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 330
MW-57	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	120	< 340
MW-57	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-57	7/29/2021	1.5	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-57	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	160	< 110	< 360
MW-57	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250

Table 2
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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-57	10/26/2022	1.1	< 1.0	< 1.0	< 2.0	220 H	170	< 380
MW-57	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	120	< 120	< 370
MW-57	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	78	110	< 360
MW-57	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	85	< 120	< 380
MW-57	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	140	< 360
MW-58	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,900**	**990**	< 250
MW-58	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	**2,600**	**8,900**	**930**
MW-58	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	**1,800**	**1,200**	< 250
MW-58	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	**2,200**	**4,400 F1F2**	**660 F1F2**
MW-58	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	**1,800 H**	**3,900 ***	380 *
MW-58	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	**960**	**4,200**	450
MW-58	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	**1,300**	**8,000**	**1,700**
MW-58	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	**1,600**	**6,100**	**770**
MW-58	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	530	**5,700**	**1,500**
MW-58	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	400	**7,700**	**8,100**
MW-58	11/28/2018	--	--	--	--	--	**6,000**	**5,400**
MW-58	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	**930**	**6,400**	**2,200**
MW-58	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	**1,300**	**5,900**	**2,000**
MW-58	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	650	**4,000**	**1,100**
MW-58	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	**2,200**	**7,300**	**2,600**
MW-58	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	**2,800**	**6,100**	**1,300**
MW-58	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	**1,900**	**4,600**	**1,100**
MW-58	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	720	**7,100**	**2,400**
MW-58	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	**1,700**	**6,000**	**2,100**
MW-58	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	**2,100**	**7,900**	**590**
MW-58	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	**3,300**	**5,100**	**1,700**
MW-58	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	**1,500**	**2,400**	< 250
MW-58	10/26/2022	< 10	< 10	< 10	< 20 F2F1	**940**	**3,300**	**930**
MW-58	2/16/2023	< 1.0	< 1.0 *1	< 1.0	< 2.0	**1,400**	**4,700**	**1,400**
MW-58	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,800**	**4,500**	**1,000**
MW-58	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,400**	**8,400**	**2,700**
MW-58	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	**800**	**6,700**	**2,400**
MW-59	10/20/2015	2.7	43	< 3.0	< 3.0	**2,100**	**660**	< 250
MW-59	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	**3,700**	**9,500**	**970**
MW-59	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	**2,500**	**6,000**	280
MW-59	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	**2,300**	**11,000**	**1,500**
MW-59	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	**2,700 H**	**6,600 ***	**590 ***
MW-59	9/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	**1,200**	**8,000**	**1,000**
MW-59	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	**2,600**	**9,200**	**1,400**
MW-59	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	**2,300 ***	**13,000**	**1,300**
MW-59	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	**1,000**	**12,000**	**2,700**
MW-59	11/7/2018	< 3.0	3.7	< 3.0	< 3.0	**1,400**	**6,800**	**1,300**
MW-59	11/28/2018	--	--	--	--	--	**9,500**	**3,200**
MW-59	3/7/2019	< 3.0 F2F1	< 2.0 F2F1	< 3.0 F2F1	< 3.0 F2F1	**2,400**	**16,000**	**3,900**
MW-59	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	**1,700**	**18,000**	**3,400**
MW-59	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	**1,600**	**15,000**	**2,500**
MW-59	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	**1,800**	**12,000**	**2,000**
MW-59	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	**3,400**	**11,000**	**2,000**
MW-59	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	**2,800**	**10,000**	**1,800**
MW-59	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	**930**	**12,000**	**2,400**
MW-59	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	**2,500**	< 110	< 340
MW-59	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	**2,100**	**5,500**	370
MW-59	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	**3,900**	**2,700**	**750**

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-59	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	**2,100**	**3,600**	290
MW-59	10/26/2022	< 10	< 10	< 10	< 20	**1,500 H**	**8,700**	**1,900**
MW-59	2/16/2023	< 1.0	< 1.0 *1	< 1.0	< 2.0	**1,700**	**4,900**	**1,100**
MW-59	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	**2,400**	**5,900**	**1,000**
MW-59	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,400**	**3,400**	**780**
MW-59	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	580	**4,900**	**1,100**
MW-60	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-60	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180	< 250
MW-60	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-60	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,700**	< 260
MW-60	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-60	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-60	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	450	< 250
MW-60	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	270 *	< 110	< 360
MW-60	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-60	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	**500**	< 350
MW-60	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**6,900**	**800**
MW-60	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-60	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-60	11/4/2020	< 3.0 *F2	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-60	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	**7,400**	**2,000**
MW-60	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 280
MW-60	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	170	< 110	< 360
MW-60	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-60	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 89	< 280
MW-61	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-61	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-61	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-61	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	5.8 *	< 250	< 110	< 350
MW-61	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 360
MW-61	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-61	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-61	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-61	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-61	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-61	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-61	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-61	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-61	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-61	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-61	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 380

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-61	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-62	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-62	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-62	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 260
MW-62	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-62	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 260
MW-62	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-62	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-62	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-62	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-62	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 350
MW-62	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 5000	< 110	< 350
MW-62	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-62	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-62	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-62	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-62	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 360
MW-62	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-62	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-62	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-62	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 380
MW-63	10/20/2015	**8.1**	7.1	89	120	**1,500**	260 H	< 250 H
MW-63	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-63	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-63	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-63	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	300	< 350
MW-63	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 350
MW-63	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-63	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	160	< 350
MW-63	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
MW-63	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 330
MW-63	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-63	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-63	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-63	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-63	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-63	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-64	10/19/2015	**19**	2.0	< 3.0	5.4	**1,600**	**1,900**	270
MW-64	1/18/2016	**26**	2.5	< 3.0	7.4	**2,000**	**3,200**	460
MW-64	4/20/2016	**29**	< 2.0	< 3.0	6.5	**1,800**	**2,900**	400
MW-64	7/20/2016	**19**	< 2.0	< 3.0	5.1	**1,600**	**1,900**	< 250

Table 2
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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-64	11/9/2016	**21**	2.2	< 3.0	5.9	**1,300**	**2,700**	450
MW-64	6/28/2017	**10**	< 2.0	< 3.0	7.7	**1,500 H**	**2,400 F2***	< 250 F2*
MW-64	9/27/2017	**12**	< 2.0	< 3.0	5.0	**2,400**	**2,300**	< 250
MW-64	11/28/2017	**12**	< 2.0	< 3.0	4.4	**890**	**2,200**	300
MW-64	2/28/2018	**17 ***	2.0 *	< 3.0	6.5 *	**1,600**	**2,700**	430
MW-64	6/12/2018	**8.0**	< 2.0	< 3.0	5.9	**1,300 ***	**2,600**	< 360
MW-64	8/29/2018	**9.9**	< 2.0	< 3.0	4.9	**1,800 H**	**2,400**	**500**
MW-64	11/6/2018	**11**	< 2.0	< 3.0	9.3	**1,300**	**3,100**	**980**
MW-64	3/7/2019	**12 ***	< 2.0	< 3.0	5.1	**1,500**	**3,100**	**630**
MW-64	5/28/2019	4.1 F2	< 2.0 F1F2	< 3.0 F1F2	3.5 F1F2	**920 F2**	**3,500**	**660**
MW-64	9/3/2019	**5.2**	< 2.0	< 3.0	4.2	**1,200**	**3,000**	**560**
MW-64	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	**1,200**	**3,100**	**670**
MW-64	3/3/2020	4.7	< 2.0	< 3.0	4.2	**1,500**	**2,300**	410
MW-64	6/10/2020	< 3.0	< 2.0	< 3.0	3.1	**1,800**	**3,400**	**820**
MW-64	8/18/2020	< 3.0	< 2.0	< 3.0	3.5	**1,400**	**2,400**	**530**
MW-64	11/5/2020	< 3.0	< 2.0	< 3.0	3.8	**1,400**	**3,000**	**740**
MW-64	2/3/2021	3.1	< 2.0	< 3.0	3.1	**1,400**	**3,100**	**1,300**
MW-64	5/11/2021	3.9	1.3	< 1.0	3.4	**1,200**	**2,600**	**880**
MW-64	7/28/2021	2.1	1.3	< 1.0	< 1.0	**1,300**	**2,500**	< 260
MW-64	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	77	250	450
MW-64	4/19/2022	**14**	1.5	< 1.0	4.6	**2,400**	**2,700**	430
MW-64	8/2/2022	2.6	1.3	< 1.0	< 1.0	**1,600**	**2,200 F1**	< 260
MW-64	10/26/2022	1.4	1.8	< 1.0	4.0	**1,800**	**2,300**	**540**
MW-65	10/20/2015	**1,900**	22	**1,100**	54	**7,200**	**1,600**	< 250
MW-65	1/19/2016	**3,700**	25	**2,500**	62	**12,000**	**4,500**	310
MW-65	4/19/2016	**3,900**	< 200	**2,600**	< 300	**14,000**	**3,900**	< 250
MW-65	7/19/2016	**2,700**	19	**1,100**	57	**8,300**	**2,600**	< 250
MW-65	11/9/2016	**2,600**	21	**1,400**	60	**7,400**	**3,700**	320
MW-65	6/27/2017	**2,100 H**	15	**1,800 H**	36	**11,000**	**4,300 ***	< 260 *
MW-65	9/27/2017	**2,000**	< 40	**1,100**	< 60	**16,000**	**4,000**	280
MW-66	10/20/2015	**290**	9.2	84	16	**4,000**	**870**	< 250
MW-66	1/19/2016	**240**	5.5	410	14	**4,100**	**2,000**	< 250
MW-66	4/19/2016	**780**	< 200	**1,800**	< 300	**9,600**	**3,000**	< 250
MW-66	7/19/2016	**430**	7.6	< 150	12	**3,100**	**1,300**	< 250
MW-66	11/9/2016	**260**	7.9	190	11	**2,800**	**1,600**	< 250
MW-66	6/27/2017	**260**	6.6	240	9.8	**2,700**	**1,000 ***	< 250 *
MW-66	9/27/2017	**310**	< 10	72	< 15	**6,500**	**1,400**	< 250
MW-66	11/28/2017	**190**	3.7	86	3.8	**1,300**	**690**	< 250
MW-66	2/27/2018	**29 ***	< 2.0 *	51	< 3.0 *	680	480	< 350
MW-66	6/13/2018	**140**	4.8	240	10	**2,900 F1F2***	**1,300**	< 350
MW-66	8/29/2018	**280**	6.4	49	5.1	**3,700 H**	**1,100**	< 350
MW-66	11/6/2018	**170**	3.5	49	6.8	540	460	< 350
MW-66	3/7/2019	**130**	2.9	90	4.8	**1,900**	**900**	< 350
MW-66	5/28/2019	**340**	7.6	300	8.5	**2,000**	**1,400**	< 350
MW-66	9/3/2019	**280**	4.9	77	3.4	**1,100**	**1,600**	< 350
MW-66	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 340
MW-66	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-66	6/9/2020	**120**	2.5	29	< 3.0	740	480	< 350
MW-66	8/19/2020	**220**	4.8	25	3.0	**1,200**	**840**	< 350
MW-66	11/5/2020	**8.2**	< 2.0	< 3.0	< 3.0	< 150	180	< 350
MW-66	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-66	5/11/2021	**150**	2.4	50	< 2.0	490	**540**	< 360
MW-66	7/28/2021	**73**	2.5	86	< 1.0	**1,600**	300	< 260

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	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-66	4/19/2022	**12**	< 1.0	8.9	< 2.0	290	230	< 350
MW-66	8/2/2022	**79**	2.1	54	< 1.0	**940**	210	< 250
MW-66	10/25/2022	**210 H*1**	5.7	45	4.7	**1,600**	**1,100**	380
MW-67	11/10/2016	**52**	3.7	210	14	**1,200**	350	< 250
MW-67	6/28/2017	**230 E**	11	260 E	67	**4,300 H**	**1,400 ***	< 250 *
MW-67	9/27/2017	**96**	6.0	190	27	**6,000**	**1,100**	< 250
MW-67	11/29/2017	**16**	< 2.0	60	6.2	450	140	< 250
MW-67	2/28/2018	**7.4 ***	< 2.0 *	6.9	< 3.0 *	< 250	170	< 350
MW-67	6/13/2018	**230**	8.8	400	36	**3,000 ***	**1,200**	< 360
MW-67	8/30/2018	**300**	13	**710**	83	**2,800 F1**	**940**	< 350
MW-67	11/7/2018	**44**	< 2.0	72	10	**1,500**	**500**	< 360
MW-67	11/28/2018	--	--	--	--	--	110	< 350
MW-67	3/7/2019	**87 ***	< 2.0	29	3.0	680	350	< 360
MW-67	5/29/2019	**620**	13	**1,000**	95	**5,500**	**2,000**	< 350
MW-67	9/4/2019	**320**	8.4	540	79	**5,500**	**1,200**	< 350
MW-67	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-67	8/18/2020	**340**	9.5	**860**	64	**6,900**	**1,500**	< 350
MW-67	11/4/2020	**99**	2.1	140	11	430	410	< 340
MW-67	5/12/2021	**470 F1**	< 20	640	< 40	**4,000 F1**	**1,400**	< 360
MW-67	7/29/2021	**130**	1.8	78 F1F2	5.2	490 F1F2	280 *1	< 260
MW-67	4/20/2022	**120**	< 5.0	87	< 10	**2,200**	**560**	< 360
MW-67	8/3/2022	**190**	6.1	540	31	**4,100**	450	< 250
MW-67	10/26/2022	**180**	< 10	230	24	**3,800**	**1,200**	< 360
MW-67	2/16/2023	**15**	< 10	18	< 20	< 500	< 110	< 360
MW-67	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-67	7/20/2023	**13**	< 1.0	20	3.0	210	140	< 380
MW-67	11/8/2023	**29**	< 1.0	23	5.1	320	360	< 360
MW-68	11/10/2016	< 2.0	< 2.0	7.7	< 3.0	150	< 110	< 250
MW-68	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-68	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-68	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-68	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 360
MW-68	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-68	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-68	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-68	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/18/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	190	< 340
MW-68	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	100	< 330
MW-68	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-68	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-68	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-68	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-68	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-68	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-68	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-68	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-68	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-68	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-69	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-69	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-69	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-69	11/29/2017	< 2.0 F1	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-69	2/28/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-69	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-69	3/4/2020	< 3.0 F2F1	< 2.0 F1	< 3.0 F2F1	< 3.0 F1F2	< 250	< 110 F1	< 350 F1
MW-69	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-69	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-69	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-69	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-69	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-69	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-69	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-69	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-69	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-69	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-69	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-69	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-70	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-70	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-70	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-70	11/29/2017	< 2.0 F1	< 2.0 F1	< 3.0 F1	< 3.0 F1	< 250 F1	< 100	< 250
MW-70	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-70	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 F1F2	< 350 F1F2
MW-70	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-70	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-70	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 320
MW-70	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-70	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-70	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-70	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-70	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-70	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-70	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 89	< 280
MW-70	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-70	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-70	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 380
MW-70	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-71	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 260
MW-71	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	280	< 250
MW-71	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	150	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-71	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-71	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 360
MW-71	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	200	< 350
MW-71	8/29/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 110	< 340
MW-71	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	380	400
MW-71	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	**570**	450
MW-71	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**540**	< 350
MW-71	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-71	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-71	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-71	6/10/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	360	480
MW-71	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 320
MW-71	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-71	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-71	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	220	< 340
MW-71	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	230	< 250
MW-71	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-71	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-71	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 260
MW-71	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	230	< 390
MW-71	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	190	< 380
MW-71	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	210	< 360
MW-71	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	220	< 360
MW-71	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	330	380
MW-72	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	120	< 360
MW-72	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-72	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 100	< 330
MW-72	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-72	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-72	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-72	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-72	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 87	< 280
MW-72	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-72	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-72	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 610	< 1900
MW-72	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-73	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 380
MW-73	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-73	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-73	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-73	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-73	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-73	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-73	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 90	< 280
MW-73	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-73	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-73	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-73	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-74	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-74	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-74	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 100	< 330
MW-74	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260

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OPLC Allen Pump Station
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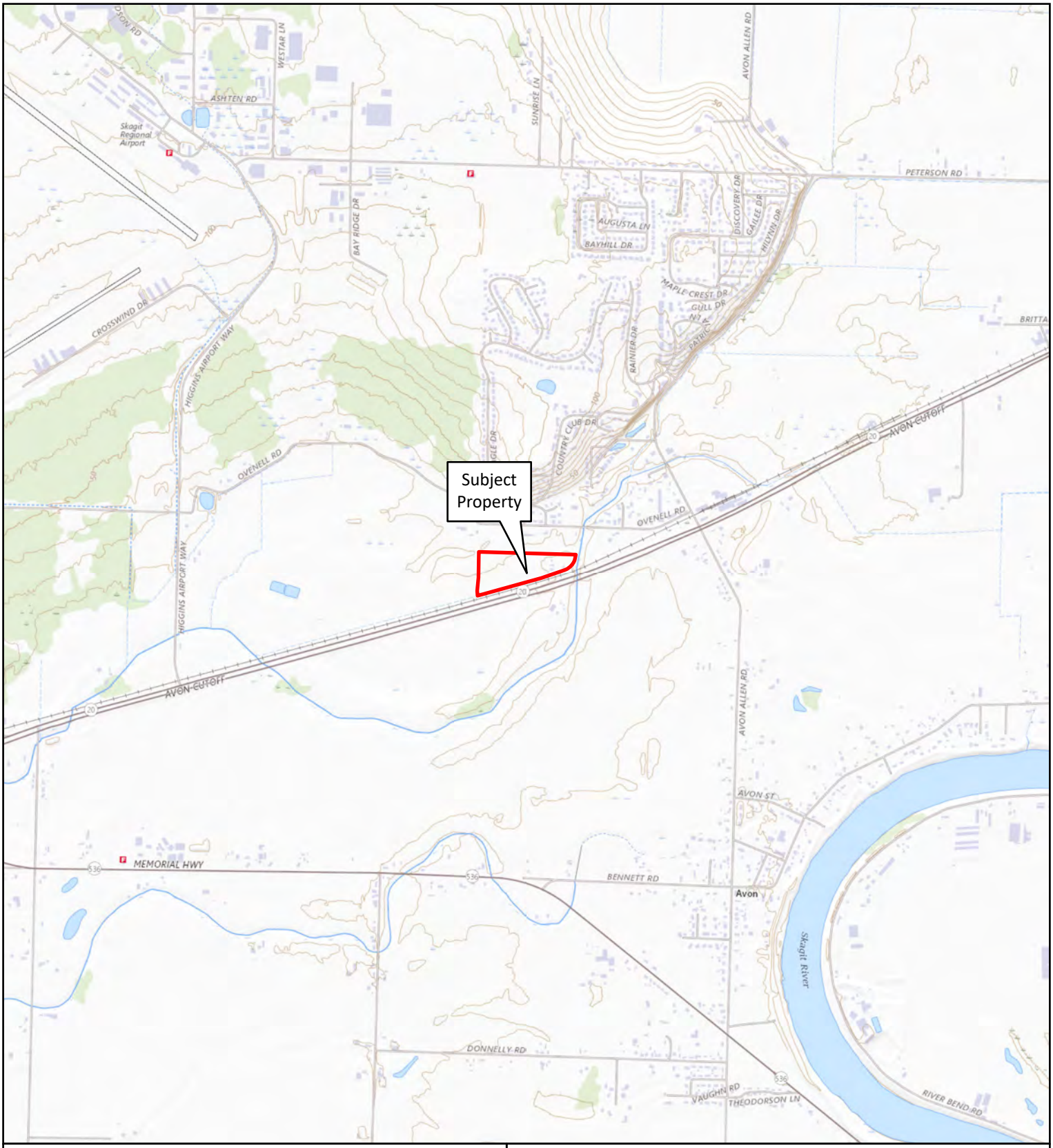
	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-74	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-74	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-74	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 86	< 280
MW-74	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-74	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-74	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-75	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-75	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-75	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-75	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 100	< 330
MW-75	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-75	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-75	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 370
MW-75	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-75	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-75	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-75	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-76	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 370
MW-76	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-76	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-76	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 260
MW-76	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-76	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-76	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-76	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-76	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-76	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	370
MW-76	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 370
MW-77	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-77	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-77	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-77	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-77	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 350
MW-77	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-77	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-77	10/26/2022	< 1.0 H	< 1.0 H	< 1.0 H	< 2.0 H	< 50 H	< 110	< 350
MW-77	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-77	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-77	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-77	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 243	< 485
SRW-1	7/16/2007	**27.6**	1.15	0.801	1.09	316	**4,430**	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1.0	< 50	**4,830**	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Rd, Mount Vernon, WA 98273

CONSTITUENT UNIT	B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS	**5**	**1000**	**700**	**1000**	**800**	**500**	**500**

Notes:
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes, Total
TPH-G = Total petroleum hydrocarbons as gasoline by Northwest Method NWTPH-Gx
TPH-D = Total petroleum hydrocarbons as diesel by Northwest Method NWTPH-Dx
TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx
1,000/800[1] ug/L if no detectable levels of Benzene in the sample - otherwise 800 ug/L
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
ug/L = Micrograms per liter (ppb)
-- = No value given/Not analyzed/Not applicable
MTCA = Model Toxics Control Act
Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels
*1 = LCS or LCSD is outside acceptance limits.
B = Compound was found in the blank and sample.
E = Result exceeded calibration range.
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits
H = Sample was prepped or analyzed beyond the specified holding time
Y = The chromatographic response resembles a typical fuel pattern.
*+ = LCS and/or LCSD is outside acceptance limits, high biased.

Figures



USGS 7.5-minute
Topographic Series
La Conner, Washington

0 500 1,000 2,000 3,000 4,000 Feet

FIGURE 1

SITE LOCATION MAP
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MB*	*1:24,000*
DATE	**REVIEWED BY**	**MAP SCALE**
1/29/2024	*MR*	*1:24,000*

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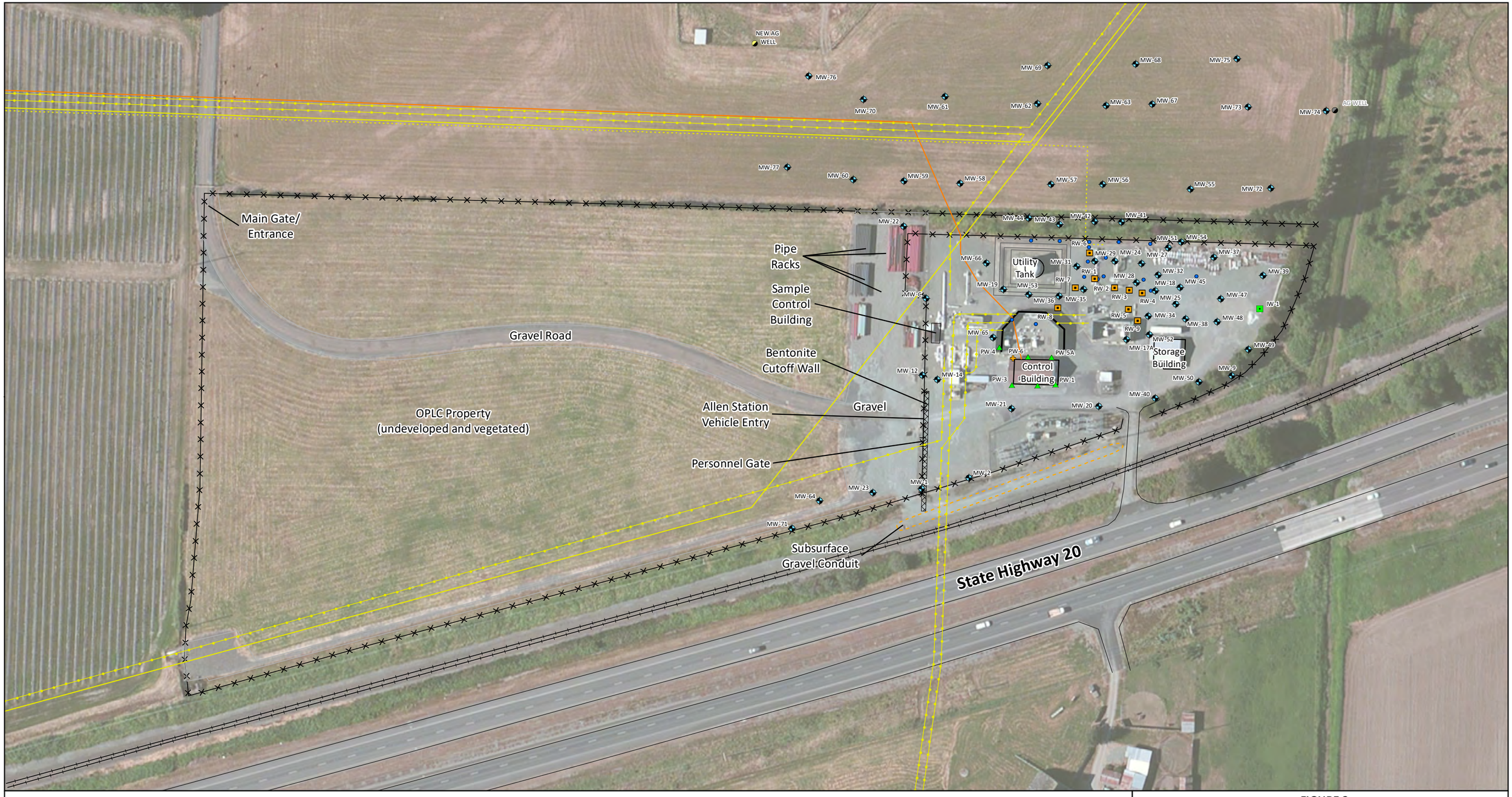

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Sample Boring
- Temporary Benchmark on Ground outside of NW Corner of Control Building; assumed Elevation of 100'
- Cascade Natural Gas Line
- OPLC Pipeline
- Abandoned PSE Line
- Fiber Optic Line
- Berm
- Building
- Metal Sound Barrier
- Tank
- Fence
- Gravel
- Main Gate/Entrance
- Pipe Racks
- Railroad Track
- Roads
- Subsurface Gravel Conduit

1. The locations shown are approximate.
2. Figure Developed by Antea Group.
3. This figure is for information purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee these data are accurate or complete. There may have been updates to the data since the publication of this figure.

N

0 20 40 60 80 100 120 240 360 Feet

FIGURE 2

Expanded Site Map
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	MB	1:1,440
DATE	REVIEWED BY	MAP SCALE
1/29/2024	MR	1 inch = 120 feet

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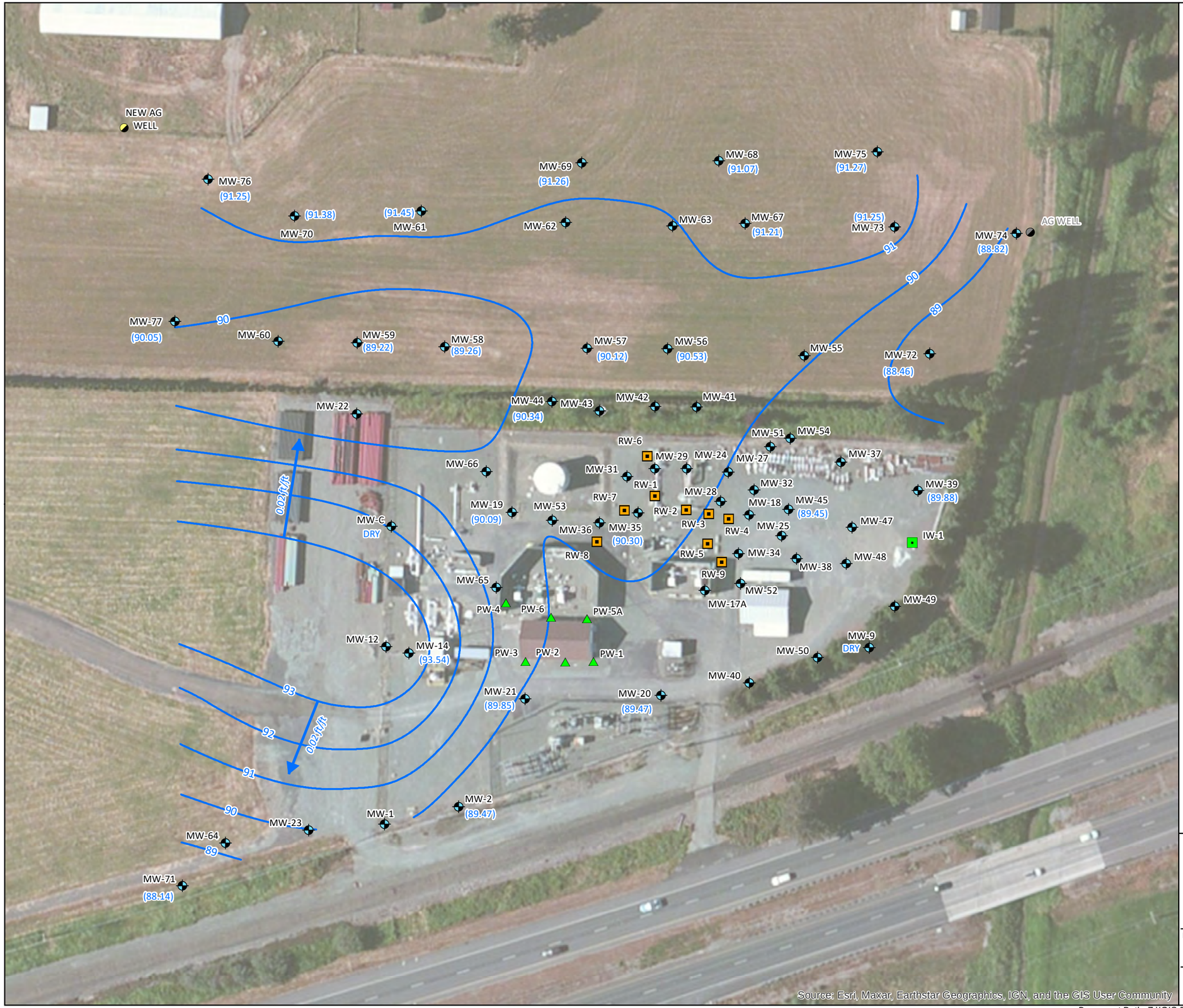
Z:\!GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2023\SiteMapUpdated.mxd



Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Groundwater Elevation Contours
- Inferred Groundwater Flow Direction

0.02 ft/ft Groundwater Gradient feet/foot
(91.27) Groundwater Elevation (ft)
DRY Dry Well

0 20 40 60 80 160 240 Feet

N

FIGURE 3

GROUNDWATER ELEVATION CONTOUR MAP - JULY 19, 2023
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MB*	*1:960*
DATE	REVIEWED BY	MAP SCALE
1/29/2024	*MR*	*1 inch = 80 feet*

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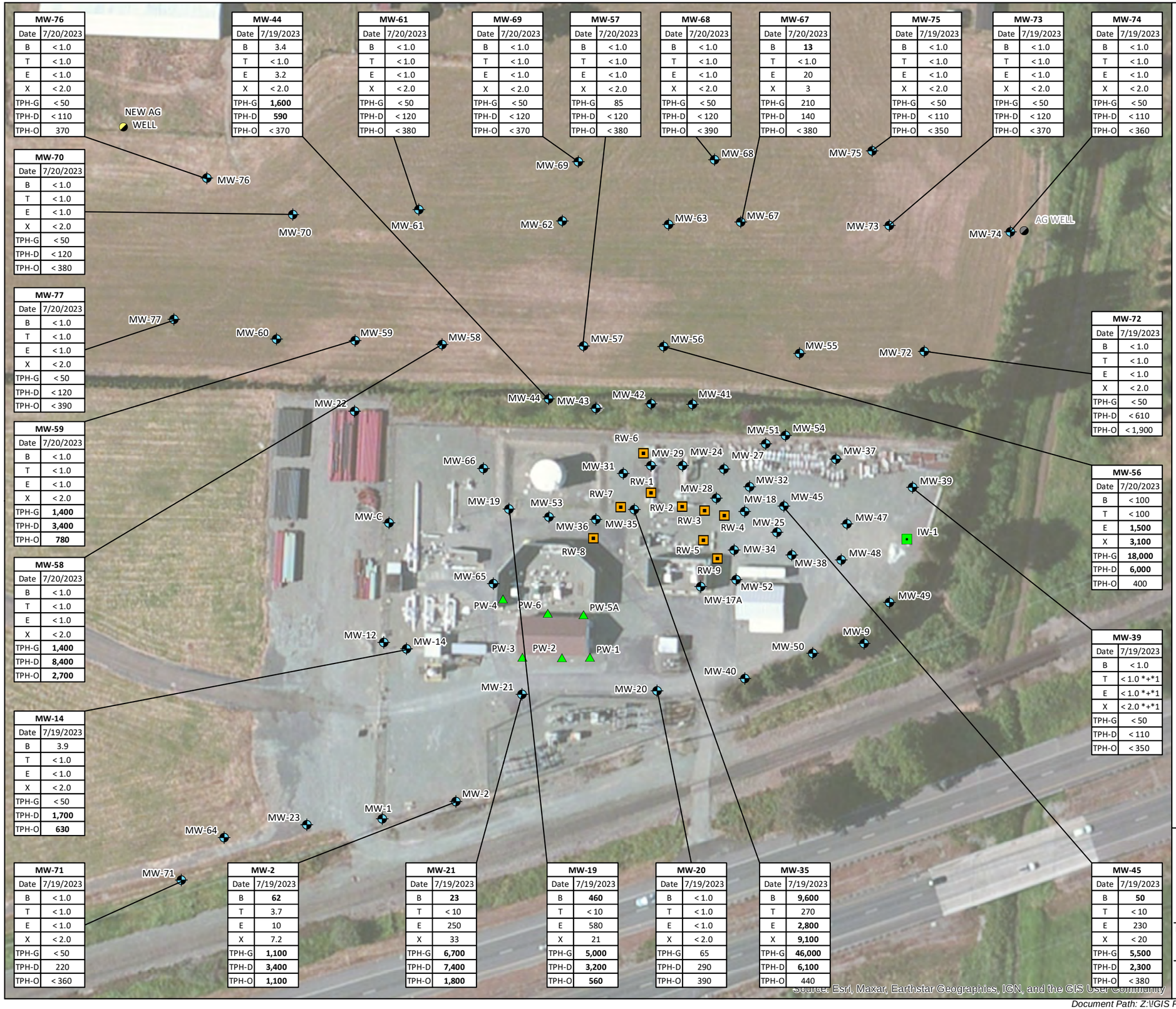

MW-76	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 110
TPH-O	370

MW-44	
Date	7/19/2023
B	3.4
T	< 1.0
E	3.2
X	< 2.0
TPH-G	**1,600**
TPH-D	**590**
TPH-O	< 370

MW-61	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 380

MW-69	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 370

MW-57	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	85
TPH-D	< 120
TPH-O	< 380

MW-68	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 390

MW-67	
Date	7/20/2023
B	**13**
T	< 1.0
E	20
X	3
TPH-G	210
TPH-D	140
TPH-O	< 380

MW-75	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 110
TPH-O	< 350

MW-73	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 370

MW-74	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 110
TPH-O	< 360

MW-70	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 380

MW-77	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 120
TPH-O	< 390

MW-59	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**1,400**
TPH-D	**3,400**
TPH-O	**780**

MW-58	
Date	7/20/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**1,400**
TPH-D	**8,400**
TPH-O	**2,700**

MW-14	
Date	7/19/2023
B	3.9
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	**1,700**
TPH-O	**630**

MW-72	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	< 610
TPH-O	< 1,900

MW-56	
Date	7/20/2023
B	< 100
T	< 100
E	**1,500**
X	**3,100**
TPH-G	**18,000**
TPH-D	**6,000**
TPH-O	400

MW-39	
Date	7/19/2023
B	< 1.0
T	< 1.0 *+*1
E	< 1.0 *+*1
X	< 2.0 *+*1
TPH-G	< 50
TPH-D	< 110
TPH-O	< 350

MW-71	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 50
TPH-D	220
TPH-O	< 360

MW-2	
Date	7/19/2023
B	**62**
T	3.7
E	10
X	7.2
TPH-G	**1,100**
TPH-D	**3,400**
TPH-O	**1,100**

MW-21	
Date	7/19/2023
B	**23**
T	< 10
E	250
X	33
TPH-G	**6,700**
TPH-D	**7,400**
TPH-O	**1,800**

MW-19	
Date	7/19/2023
B	**460**
T	< 10
E	580
X	21
TPH-G	**5,000**
TPH-D	**3,200**
TPH-O	**560**

MW-20	
Date	7/19/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	65
TPH-D	290
TPH-O	390

MW-35	
Date	7/19/2023
B	**9,600**
T	270
E	**2,800**
X	**9,100**
TPH-G	**46,000**
TPH-D	**6,100**
TPH-O	440

MW-45	
Date	7/19/2023
B	**50**
T	< 10
E	230
X	< 20
TPH-G	**5,500**
TPH-D	**2,300**
TPH-O	< 380

Source: Esri, Maxar, Earthstar Geographics, ICN, and the GIS User Community

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well

Notes:

All values reported in micrograms per liter (µg/L).
B = Benzene by EPA Method 8260
T = Toluene by EPA Method 8260
E = Ethylbenzene by EPA Method 8260
X = Total Xylenes by EPA Method 8260
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx
TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
BOLD = concentrations in excess of MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act
*1 = LCS or LCSD is outside acceptance limits
*+ = LCS and/or LCSD is outside acceptance limits, high biased

0 20 40 60 80 160 240 Feet

N

FIGURE 4

GROUNDWATER ANALYTICAL DATA MAP
JULY 19 & 20, 2023
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MB*	*1:960*
DATE	REVIEWED BY	MAP SCALE
1/29/2024	*MR*	*1 inch = 80 feet*

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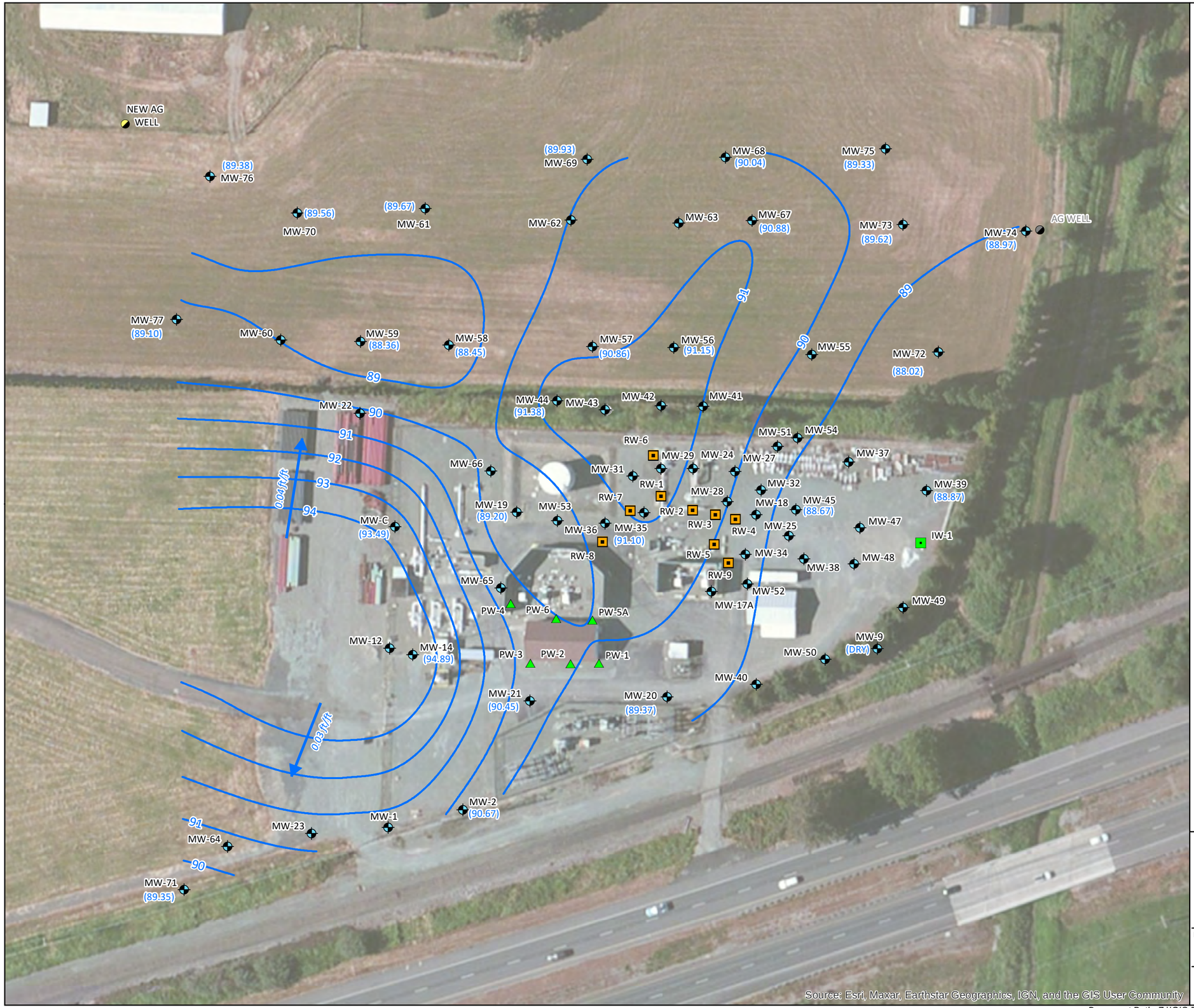

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Groundwater Elevation Contours
- Inferred Groundwater Flow Direction
- 0.03 ft/ft Groundwater Gradient feet/foot
- (91.38) Groundwater Elevation (ft)
- DRY Dry Well

0 20 40 60 80 160 240 Feet

N

FIGURE 5

GROUNDWATER ELEVATION CONTOUR MAP - NOVEMBER 7, 2023
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MB*	*1:960*
DATE	**REVIEWED BY**	**MAP SCALE**
1/29/2024	*MR*	*1 inch = 80 feet*

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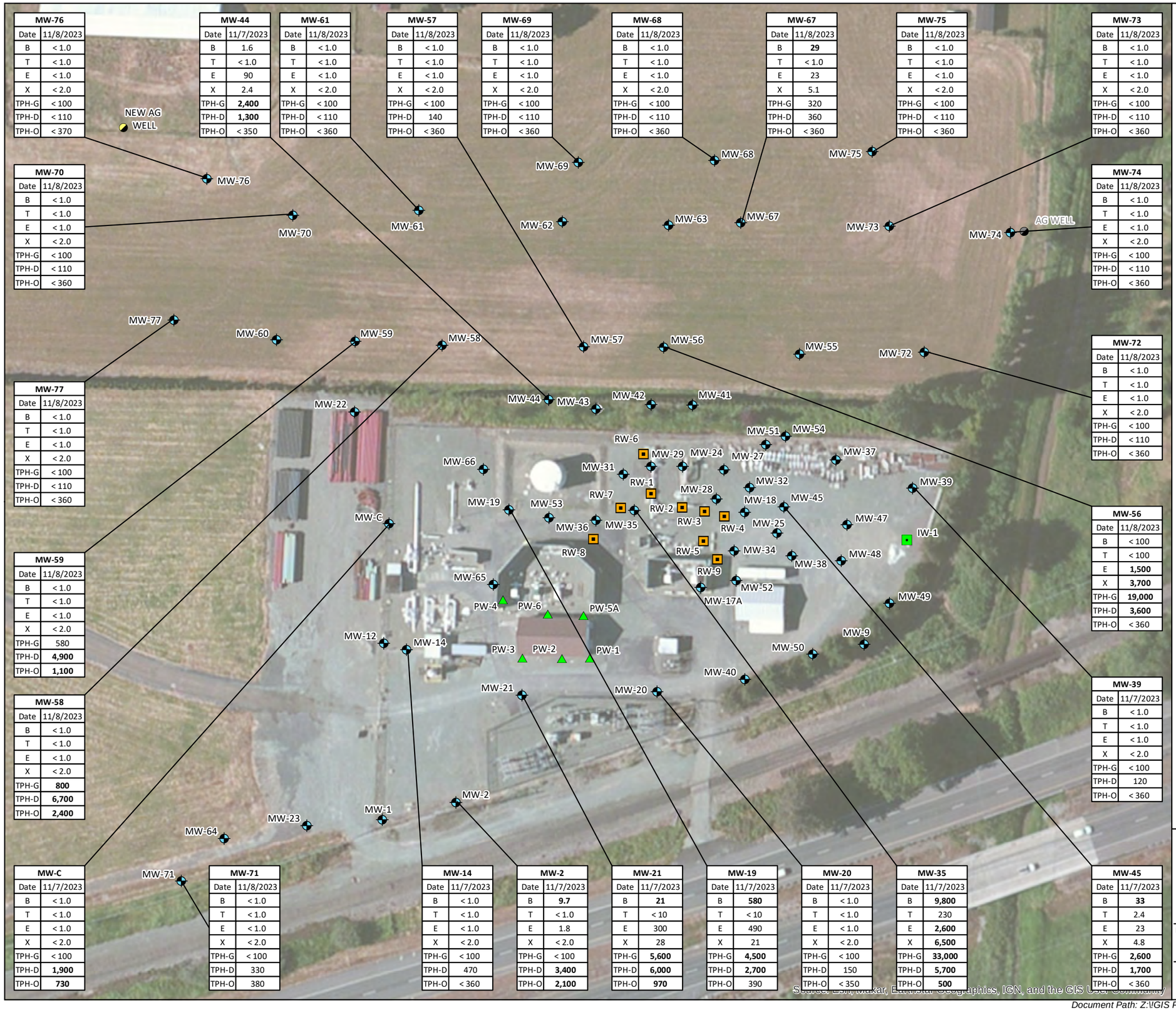

MW-76	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 370

MW-44	
Date	11/7/2023
B	1.6
T	< 1.0
E	90
X	2.4
TPH-G	**2,400**
TPH-D	**1,300**
TPH-O	< 350

MW-61	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-57	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	140
TPH-O	< 360

MW-69	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-68	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-67	
Date	11/8/2023
B	**29**
T	< 1.0
E	23
X	5.1
TPH-G	320
TPH-D	360
TPH-O	< 360

MW-75	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-73	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-70	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-74	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-77	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-72	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-59	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	580
TPH-D	**4,900**
TPH-O	**1,100**

MW-56	
Date	11/8/2023
B	< 100
T	< 100
E	**1,500**
X	**3,700**
TPH-G	**19,000**
TPH-D	**3,600**
TPH-O	< 360

MW-58	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**800**
TPH-D	**6,700**
TPH-O	**2,400**

MW-39	
Date	11/7/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	120
TPH-O	< 360

MW-C	
Date	11/7/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	**1,900**
TPH-O	**730**

MW-71	
Date	11/8/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	330
TPH-O	380

MW-14	
Date	11/7/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	470
TPH-O	< 360

MW-2	
Date	11/7/2023
B	**9.7**
T	< 1.0
E	1.8
X	< 2.0
TPH-G	< 100
TPH-D	**3,400**
TPH-O	**2,100**

MW-21	
Date	11/7/2023
B	**21**
T	< 10
E	300
X	28
TPH-G	**5,600**
TPH-D	**6,000**
TPH-O	**970**

MW-19	
Date	11/7/2023
B	**580**
T	< 10
E	490
X	21
TPH-G	**4,500**
TPH-D	**2,700**
TPH-O	390

MW-20	
Date	11/7/2023
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	150
TPH-O	< 350

MW-35	
Date	11/7/2023
B	**9,800**
T	230
E	**2,600**
X	**6,500**
TPH-G	**33,000**
TPH-D	**5,700**
TPH-O	**500**

MW-45	
Date	11/7/2023
B	**33**
T	2.4
E	23
X	4.8
TPH-G	**2,600**
TPH-D	**1,700**
TPH-O	< 360

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well

Notes:

All values reported in micrograms per liter (µg/L).
B = Benzene by EPA Method 8260
T = Toluene by EPA Method 8260
E = Ethylbenzene by EPA Method 8260
X = Total Xylenes by EPA Method 8260
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx
TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
BOLD = concentrations in excess of MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act

0 20 40 60 80 160 240 Feet

N

FIGURE 6

GROUNDWATER ANALYTICAL DATA MAP
NOVEMBER 7 & 8, 2023
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MB*	*1:960*
DATE	REVIEWED BY	MAP SCALE
1/29/2024	*MR*	*1 inch = 80 feet*

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Appendix A - Analytical Lab Reports and Chain-of-Custody Documentation

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Megan Richard
Antea USA Inc.
18378-B Redmond Way
Redmond, Washington 98052

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JOB DESCRIPTION

BP - OPLC - Allen Station

JOB NUMBER

580-129745-1

Eurofins Seattle
5755 8th Street East
Tacoma WA 98424

See page two for job notes and contact information.

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Compliance Statement

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPLAMP Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPLAMP. This Laboratory Report is confidential and is intended for the sole use of Eurofins Environment Testing (USA) and its client. This report shall not be reproduced, except in full, without written permission from Eurofins Environment Testing (USA). The signature on the cover page extends to the case narrative and all the data and forms in the package. The Chain of Custody is included and is an integral part of this report.

Authorization

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8/4/2023 3:33:02 PM

Authorized for release by
Katie Grant, Project Manager I
Katie.Grant@et.eurofinsus.com
(253)922-2310

Table of Contents

Definitions/Glossary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.

Glossary

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

Job ID: 580-129745-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative
580-129745-1

Receipt
The samples were received on 7/21/2023 10:23 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.7º C, 0.9º C and 2.0º C.

Receipt Exceptions
The following sample was collected in an improper container for RCRA 8 analysis: WASTE-COMP-20230720 (580-129745-31). A portion of unpreserved sample was poured into a nitric poly 7/21/23 1715. A preservation blank was also created as per BPLamP requirements and logged for RCRA8 analysis. This preservation blank was logged as 580-129745-32.

GC/MS VOA
Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20230719 (580-129745-3), MW-21_20230719 (580-129745-5), MW-35_20230719 (580-129745-6), MW-45_20230719 (580-129745-9), MW-45_20230719 (580-129745-9[MS]) and MW-45_20230719 (580-129745-9[MSD]). MW-56_20230720 (580-129745-10). Dup-1_20230719 (580-129745-26) and Dup-2_20230719 (580-129745-27). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples was diluted due to the excessive foaming nature of the sample matrix: WASTE-COMP-20230720 (580-129745-31). Elevated reporting limits (RLs) are provided.

Method 8260D: The laboratory control sample (LCS) for analytical batch 580-432660 recovered outside control limits for the following analytes: Toluene, Ethylbenzene, m-Xylene & p-Xylene, o-Xylene and Xylenes, Total. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-432660 recovered outside control limits for the following analytes: Toluene, Ethylbenzene, m-Xylene & p-Xylene, o-Xylene, Methyl tert-butyl ether, and Xylenes, Total.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20230719 (580-129745-3), MW-21_20230719 (580-129745-5), MW-35_20230719 (580-129745-6), MW-45_20230719 (580-129745-9), MW-45_20230719 (580-129745-9[MS]) and MW-45_20230719 (580-129745-9[MSD])MW-56_20230720 (580-129745-10), Dup-1_20230719 (580-129745-26) and Dup-2_20230719 (580-129745-27). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The following sample was diluted due to the excessive foaming nature of the sample matrix: WASTE-COMP-20230720 (580-129745-31). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA
Method NWTPH-Dx: Continuing calibration verification (CCV) standard associated with batch 580-433108 recovered outside %Drift acceptance criteria for o-Terphenyl surrogate. The %Recovery is within acceptance criteria for the surrogate in the CCV and associated samples, and associated sample surrogates are not biased into passing criteria; therefore, the data are qualified and reported. MW-2_20230719 (580-129745-1), MW-14_20230719 (580-129745-2), MW-19_20230719 (580-129745-3), MW-20_20230719 (580-129745-4), MW-21_20230719 (580-129745-5), MW-35_20230719 (580-129745-6), (CCV 580-433108/33) and (CCV 580-433108/44)

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

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

Organic Prep

Job ID: 580-129745-1 (Continued)

Laboratory: Eurofins Seattle (Continued)

Method 3510C: The following sample formed emulsions during the extraction procedure: MW-20_20230719 (580-129745-4). The emulsions were broken up using additional Methylene chloride rinses and Sodium sulfate filtrations. NWTPH_Dx.

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

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

Detection Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-2_20230719 — Lab Sample ID: 580-129745-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	62		1.0		ug/L	1		8260D	Total/NA
Toluene	3.7		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	10		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	7.2		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	7.2		2.0		ug/L	1		8260D	Total/NA
Gasoline	1.1		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3400		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1100		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20230719 — Lab Sample ID: 580-129745-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.9		1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	1700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	630		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20230719 — Lab Sample ID: 580-129745-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	460		10		ug/L	10		8260D	Total/NA
Ethylbenzene	580		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	21		20		ug/L	10		8260D	Total/NA
Xylenes, Total	21		20		ug/L	10		8260D	Total/NA
Gasoline	5.0		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	560		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20230719 — Lab Sample ID: 580-129745-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.065		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	290		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	390		390		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-21_20230719 — Lab Sample ID: 580-129745-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		10		ug/L	10		8260D	Total/NA
Ethylbenzene	250		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	33		20		ug/L	10		8260D	Total/NA
Xylenes, Total	33		20		ug/L	10		8260D	Total/NA
Gasoline	6.7		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7400		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1800		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20230719 — Lab Sample ID: 580-129745-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9600		100		ug/L	100		8260D	Total/NA
Toluene	270		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2800		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	8900		200		ug/L	100		8260D	Total/NA
o-Xylene	220		100		ug/L	100		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35_20230719 (Continued) — Lab Sample ID: 580-129745-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	9100		200		ug/L	100		8260D	Total/NA
Gasoline	46		5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	440		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20230719 — Lab Sample ID: 580-129745-7

No Detections.

Client Sample ID: MW-44_20230719 — Lab Sample ID: 580-129745-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.4		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	3.2		1.0		ug/L	1		8260D	Total/NA
Gasoline	1.6		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24) - RA	590		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20230719 — Lab Sample ID: 580-129745-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	50		10		ug/L	10		8260D	Total/NA
Ethylbenzene	230		10		ug/L	10		8260D	Total/NA
Gasoline	5.5		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24) - RA	2300		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20230720 — Lab Sample ID: 580-129745-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1500		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	2900		200		ug/L	100		8260D	Total/NA
o-Xylene	160		100		ug/L	100		8260D	Total/NA
Xylenes, Total	3100		200		ug/L	100		8260D	Total/NA
Gasoline	18		5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6000		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	400		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20230720 — Lab Sample ID: 580-129745-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.085		0.050		mg/L	1		NWTPH-Gx	Total/NA

Client Sample ID: MW-58_20230720 — Lab Sample ID: 580-129745-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.4		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	8400		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2700		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20230720 — Lab Sample ID: 580-129745-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.4		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3400		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	780		360		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-61_20230720 — Lab Sample ID: 580-129745-14

No Detections.

Client Sample ID: MW-67_20230720 — Lab Sample ID: 580-129745-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	20		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	3.0		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	3.0		2.0		ug/L	1		8260D	Total/NA
Gasoline	0.21		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	140		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20230720 — Lab Sample ID: 580-129745-16

No Detections.

Client Sample ID: MW-69_20230720 — Lab Sample ID: 580-129745-17

No Detections.

Client Sample ID: MW-70_20230720 — Lab Sample ID: 580-129745-18

No Detections.

Client Sample ID: MW-71_20230719 — Lab Sample ID: 580-129745-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24) - RA	220		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20230719 — Lab Sample ID: 580-129745-20

No Detections.

Client Sample ID: MW-73_20230719 — Lab Sample ID: 580-129745-21

No Detections.

Client Sample ID: MW-74_20230719 — Lab Sample ID: 580-129745-22

No Detections.

Client Sample ID: MW-75_20230719 — Lab Sample ID: 580-129745-23

No Detections.

Client Sample ID: MW-76_20230720 — Lab Sample ID: 580-129745-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil (>C24-C36)	370		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-77_20230720 — Lab Sample ID: 580-129745-25

No Detections.

Client Sample ID: Dup-1_20230719 — Lab Sample ID: 580-129745-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	260		10		ug/L	10		8260D	Total/NA
o-Xylene	230		10		ug/L	10		8260D	Total/NA
Benzene - DL	8700		100		ug/L	100		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Dup-1_20230719 (Continued) — Lab Sample ID: 580-129745-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene - DL	2600		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene - DL	8200		200		ug/L	100		8260D	Total/NA
Xylenes, Total - DL	8400		200		ug/L	100		8260D	Total/NA
Gasoline	49		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24) - RA	6000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36) - RA	400		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20230719 — Lab Sample ID: 580-129745-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	500		10		ug/L	10		8260D	Total/NA
Ethylbenzene	630		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	23		20		ug/L	10		8260D	Total/NA
Xylenes, Total	23		20		ug/L	10		8260D	Total/NA
Gasoline	5.8		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24) - RA	2700		570		ug/L	5		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank-1_20230720 — Lab Sample ID: 580-129745-28

No Detections.

Client Sample ID: Trip Blank-2_20230720 — Lab Sample ID: 580-129745-29

No Detections.

Client Sample ID: Trip Blank-3_20230720 — Lab Sample ID: 580-129745-30

No Detections.

Client Sample ID: WASTE-COMP-20230720 — Lab Sample ID: 580-129745-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1200		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	400		370		ug/L	1		NWTPH-Dx	Total/NA
Barium	81		20		ug/L	1		6010D	Total Recoverable

Client Sample ID: Preservation Blank — Lab Sample ID: 580-129745-32

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2_20230719

Lab Sample ID: 580-129745-1

Date Collected: 07/19/23 09:31

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**62**		1.0		ug/L			07/24/23 09:48	1
Toluene	**3.7**		1.0		ug/L			07/24/23 09:48	1
Ethylbenzene	**10**		1.0		ug/L			07/24/23 09:48	1
m-Xylene & p-Xylene	**7.2**		2.0		ug/L			07/24/23 09:48	1
o-Xylene	ND		1.0		ug/L			07/24/23 09:48	1
Xylenes, Total	**7.2**		2.0		ug/L			07/24/23 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/24/23 09:48*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/24/23 09:48*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*07/24/23 09:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/24/23 09:48*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1.1**		0.050		mg/L			07/24/23 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/24/23 09:48*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3400**		110		ug/L		07/27/23 08:55	07/29/23 07:03	1
Motor Oil (>C24-C36)	**1100**		360		ug/L		07/27/23 08:55	07/29/23 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*105*		*50 - 150*	*07/27/23 08:55*	*07/29/23 07:03*	*1*

Client Sample ID: MW-14_20230719

Lab Sample ID: 580-129745-2

Date Collected: 07/19/23 11:41

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.9**		1.0		ug/L			07/24/23 10:13	1
Toluene	ND		1.0		ug/L			07/24/23 10:13	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 10:13	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 10:13	1
o-Xylene	ND		1.0		ug/L			07/24/23 10:13	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/24/23 10:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*07/24/23 10:13*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/24/23 10:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*		*07/24/23 10:13*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/26/23 22:13	1

Client Sample ID: MW-14_20230719

Lab Sample ID: 580-129745-2

Date Collected: 07/19/23 11:41
Matrix: Water
Date Received: 07/21/23 10:23

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/26/23 22:13*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1700**		110		ug/L		07/27/23 08:55	07/29/23 07:22	1
Motor Oil (>C24-C36)	**630**		360		ug/L		07/27/23 08:55	07/29/23 07:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*07/27/23 08:55*	*07/29/23 07:22*	*1*

Client Sample ID: MW-19_20230719

Lab Sample ID: 580-129745-3

Date Collected: 07/19/23 11:40
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**460**		10		ug/L			07/27/23 02:41	10
Toluene	ND		10		ug/L			07/27/23 02:41	10
Ethylbenzene	**580**		10		ug/L			07/27/23 02:41	10
m-Xylene & p-Xylene	**21**		20		ug/L			07/27/23 02:41	10
o-Xylene	ND		10		ug/L			07/27/23 02:41	10
Xylenes, Total	**21**		20		ug/L			07/27/23 02:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*07/27/23 02:41*	*10*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/27/23 02:41*	*10*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*07/27/23 02:41*	*10*
1,2-Dichloroethane-d4 (Surr)	*84*		*80 - 120*		*07/27/23 02:41*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5.0**		0.50		mg/L			07/27/23 02:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/27/23 02:41*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3200**		110		ug/L		07/27/23 08:55	07/29/23 07:41	1
Motor Oil (>C24-C36)	**560**		360		ug/L		07/27/23 08:55	07/29/23 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*113*		*50 - 150*	*07/27/23 08:55*	*07/29/23 07:41*	*1*

Client Sample ID: MW-20_20230719

Lab Sample ID: 580-129745-4

Date Collected: 07/19/23 10:00
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/26/23 21:49	1
Toluene	ND		1.0		ug/L			07/26/23 21:49	1
Ethylbenzene	ND		1.0		ug/L			07/26/23 21:49	1

Client Sample ID: MW-20_20230719

Lab Sample ID: 580-129745-4

Date Collected: 07/19/23 10:00
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			07/26/23 21:49	1
o-Xylene	ND		1.0		ug/L			07/26/23 21:49	1
Xylenes, Total	ND		2.0		ug/L			07/26/23 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/26/23 21:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/26/23 21:49*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/26/23 21:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/26/23 21:49*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.065**		0.050		mg/L			07/26/23 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/26/23 21:49*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**290**		120		ug/L		07/27/23 08:55	07/29/23 08:00	1
Motor Oil (>C24-C36)	**390**		390		ug/L		07/27/23 08:55	07/29/23 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*07/27/23 08:55*	*07/29/23 08:00*	*1*

Client Sample ID: MW-21_20230719

Lab Sample ID: 580-129745-5

Date Collected: 07/19/23 09:30
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**23**		10		ug/L			07/27/23 03:06	10
Toluene	ND		10		ug/L			07/27/23 03:06	10
Ethylbenzene	**250**		10		ug/L			07/27/23 03:06	10
m-Xylene & p-Xylene	**33**		20		ug/L			07/27/23 03:06	10
o-Xylene	ND		10		ug/L			07/27/23 03:06	10
Xylenes, Total	**33**		20		ug/L			07/27/23 03:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*07/27/23 03:06*	*10*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/27/23 03:06*	*10*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*07/27/23 03:06*	*10*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*07/27/23 03:06*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**6.7**		0.50		mg/L			07/27/23 03:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/27/23 03:06*	*10*

Client Sample ID: MW-21_20230719

Lab Sample ID: 580-129745-5
Matrix: Water
Date Collected: 07/19/23 09:30
Date Received: 07/21/23 10:23

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	7400		110		ug/L		07/27/23 08:55	07/29/23 08:19	1
Motor Oil (>C24-C36)	1800		360		ug/L		07/27/23 08:55	07/29/23 08:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*105*		*50 - 150*	*07/27/23 08:55*	*07/29/23 08:19*	*1*

Client Sample ID: MW-35_20230719

Lab Sample ID: 580-129745-6
Matrix: Water
Date Collected: 07/19/23 11:05
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9600		100		ug/L			07/27/23 03:55	100
Toluene	270		100		ug/L			07/27/23 03:55	100
Ethylbenzene	2800		100		ug/L			07/27/23 03:55	100
m-Xylene & p-Xylene	8900		200		ug/L			07/27/23 03:55	100
o-Xylene	220		100		ug/L			07/27/23 03:55	100
Xylenes, Total	9100		200		ug/L			07/27/23 03:55	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/27/23 03:55*	*100*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/27/23 03:55*	*100*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*07/27/23 03:55*	*100*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/27/23 03:55*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	46		5.0		mg/L			07/27/23 03:55	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/27/23 03:55*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	6100		110		ug/L		07/27/23 08:55	07/29/23 08:38	1
Motor Oil (>C24-C36)	440		350		ug/L		07/27/23 08:55	07/29/23 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*07/27/23 08:55*	*07/29/23 08:38*	*1*

Client Sample ID: MW-39_20230719

Lab Sample ID: 580-129745-7
Matrix: Water
Date Collected: 07/19/23 10:15
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/26/23 09:10	1
Toluene	ND	*+ *1	1.0		ug/L			07/26/23 09:10	1
Ethylbenzene	ND	*+ *1	1.0		ug/L			07/26/23 09:10	1
m-Xylene & p-Xylene	ND	*+ *1	2.0		ug/L			07/26/23 09:10	1
o-Xylene	ND	*+ *1	1.0		ug/L			07/26/23 09:10	1
Xylenes, Total	ND	*+ *1	2.0		ug/L			07/26/23 09:10	1

Client Sample ID: MW-39_20230719

Lab Sample ID: 580-129745-7

Date Collected: 07/19/23 10:15
Date Received: 07/21/23 10:23

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/26/23 09:10*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*07/26/23 09:10*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*07/26/23 09:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*07/26/23 09:10*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/27/23 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*77 - 123*		*07/27/23 20:22*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/27/23 08:55	07/31/23 19:41	1
Motor Oil (>C24-C36)	ND		350		ug/L		07/27/23 08:55	07/31/23 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*61*		*50 - 150*	*07/27/23 08:55*	*07/31/23 19:41*	*1*

Client Sample ID: MW-44_20230719

Lab Sample ID: 580-129745-8

Date Collected: 07/19/23 14:41
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.4**		1.0		ug/L			07/27/23 21:11	1
Toluene	ND		1.0		ug/L			07/27/23 21:11	1
Ethylbenzene	**3.2**		1.0		ug/L			07/27/23 21:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/27/23 21:11	1
o-Xylene	ND		1.0		ug/L			07/27/23 21:11	1
Xylenes, Total	ND		2.0		ug/L			07/27/23 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*07/27/23 21:11*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*07/27/23 21:11*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*07/27/23 21:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/27/23 21:11*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1.6**		0.050		mg/L			07/27/23 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*07/27/23 21:11*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**590**		120		ug/L		07/27/23 08:55	07/31/23 20:38	1
Motor Oil (>C24-C36)	ND		370		ug/L		07/27/23 08:55	07/31/23 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*07/27/23 08:55*	*07/31/23 20:38*	*1*

Client Sample ID: MW-45_20230719

Lab Sample ID: 580-129745-9

Date Collected: 07/19/23 10:50
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**50**		10		ug/L			08/01/23 21:11	10
Toluene	ND		10		ug/L			08/01/23 21:11	10
Ethylbenzene	**230**		10		ug/L			08/01/23 21:11	10
m-Xylene & p-Xylene	ND		20		ug/L			08/01/23 21:11	10
o-Xylene	ND		10		ug/L			08/01/23 21:11	10
Xylenes, Total	ND		20		ug/L			08/01/23 21:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*08/01/23 21:11*	*10*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*08/01/23 21:11*	*10*
Dibromofluoromethane (Surr)	*115*		*80 - 120*		*08/01/23 21:11*	*10*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*08/01/23 21:11*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5.5**		0.50		mg/L			08/01/23 21:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*77 - 123*		*08/01/23 21:11*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**2300**		120		ug/L		07/27/23 08:55	07/31/23 20:58	1
Motor Oil (>C24-C36)	ND		380		ug/L		07/27/23 08:55	07/31/23 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*07/27/23 08:55*	*07/31/23 20:58*	*1*

Client Sample ID: MW-56_20230720

Lab Sample ID: 580-129745-10

Date Collected: 07/20/23 09:06
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		100		ug/L			07/27/23 22:00	100
Toluene	ND		100		ug/L			07/27/23 22:00	100
Ethylbenzene	**1500**		100		ug/L			07/27/23 22:00	100
m-Xylene & p-Xylene	**2900**		200		ug/L			07/27/23 22:00	100
o-Xylene	**160**		100		ug/L			07/27/23 22:00	100
Xylenes, Total	**3100**		200		ug/L			07/27/23 22:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/27/23 22:00*	*100*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/27/23 22:00*	*100*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*07/27/23 22:00*	*100*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*07/27/23 22:00*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**18**		5.0		mg/L			07/27/23 22:00	100

Client Sample ID: MW-56_20230720

Lab Sample ID: 580-129745-10

Date Collected: 07/20/23 09:06

Matrix: Water

Date Received: 07/21/23 10:23

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/27/23 22:00*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**6000**		120		ug/L		07/28/23 08:44	08/01/23 01:26	1
Motor Oil (>C24-C36)	**400**		370		ug/L		07/28/23 08:44	08/01/23 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*93*		*50 - 150*	*07/28/23 08:44*	*08/01/23 01:26*	*1*

Client Sample ID: MW-57_20230720

Lab Sample ID: 580-129745-11

Date Collected: 07/20/23 09:36

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/27/23 21:36	1
Toluene	ND		1.0		ug/L			07/27/23 21:36	1
Ethylbenzene	ND		1.0		ug/L			07/27/23 21:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/27/23 21:36	1
o-Xylene	ND		1.0		ug/L			07/27/23 21:36	1
Xylenes, Total	ND		2.0		ug/L			07/27/23 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/27/23 21:36*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/27/23 21:36*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/27/23 21:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*		*07/27/23 21:36*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.085**		0.050		mg/L			07/27/23 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*07/27/23 21:36*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 01:45	1
Motor Oil (>C24-C36)	ND		380		ug/L		07/28/23 08:44	08/01/23 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*65*		*50 - 150*	*07/28/23 08:44*	*08/01/23 01:45*	*1*

Client Sample ID: MW-58_20230720

Lab Sample ID: 580-129745-12

Date Collected: 07/20/23 10:16

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 07:21	1
Toluene	ND		1.0		ug/L			07/28/23 07:21	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 07:21	1

Client Sample ID: MW-58_20230720

Lab Sample ID: 580-129745-12

Date Collected: 07/20/23 10:16

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 07:21	1
o-Xylene	ND		1.0		ug/L			07/28/23 07:21	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/28/23 07:21*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*07/28/23 07:21*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*07/28/23 07:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/28/23 07:21*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1.4**		0.050		mg/L			07/28/23 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*07/28/23 07:21*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**8400**		120		ug/L		07/28/23 08:44	08/01/23 02:04	1
Motor Oil (>C24-C36)	**2700**		370		ug/L		07/28/23 08:44	08/01/23 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*50 - 150*	*07/28/23 08:44*	*08/01/23 02:04*	*1*

Client Sample ID: MW-59_20230720

Lab Sample ID: 580-129745-13

Date Collected: 07/20/23 10:46

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 07:46	1
Toluene	ND		1.0		ug/L			07/28/23 07:46	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 07:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 07:46	1
o-Xylene	ND		1.0		ug/L			07/28/23 07:46	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/28/23 07:46*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/28/23 07:46*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/28/23 07:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 120*		*07/28/23 07:46*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1.4**		0.050		mg/L			07/28/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*07/28/23 07:46*	*1*

Client Sample ID: MW-59_20230720

Lab Sample ID: 580-129745-13

Date Collected: 07/20/23 10:46
Matrix: Water
Date Received: 07/21/23 10:23

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3400**		110		ug/L		07/28/23 08:44	08/01/23 02:42	1
Motor Oil (>C24-C36)	**780**		360		ug/L		07/28/23 08:44	08/01/23 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*07/28/23 08:44*	*08/01/23 02:42*	*1*

Client Sample ID: MW-61_20230720

Lab Sample ID: 580-129745-14

Date Collected: 07/20/23 10:31
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 08:11	1
Toluene	ND		1.0		ug/L			07/28/23 08:11	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 08:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 08:11	1
o-Xylene	ND		1.0		ug/L			07/28/23 08:11	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/28/23 08:11*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*07/28/23 08:11*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/28/23 08:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*07/28/23 08:11*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*		*07/28/23 08:11*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 03:01	1
Motor Oil (>C24-C36)	ND		380		ug/L		07/28/23 08:44	08/01/23 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*07/28/23 08:44*	*08/01/23 03:01*	*1*

Client Sample ID: MW-67_20230720

Lab Sample ID: 580-129745-15

Date Collected: 07/20/23 09:41
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**13**		1.0		ug/L			07/28/23 08:35	1
Toluene	ND		1.0		ug/L			07/28/23 08:35	1
Ethylbenzene	**20**		1.0		ug/L			07/28/23 08:35	1
m-Xylene & p-Xylene	**3.0**		2.0		ug/L			07/28/23 08:35	1
o-Xylene	ND		1.0		ug/L			07/28/23 08:35	1
Xylenes, Total	**3.0**		2.0		ug/L			07/28/23 08:35	1

Client Sample ID: MW-67_20230720

Lab Sample ID: 580-129745-15

Date Collected: 07/20/23 09:41
Matrix: Water
Date Received: 07/21/23 10:23

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/28/23 08:35*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/28/23 08:35*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*07/28/23 08:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*		*07/28/23 08:35*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.21**		0.050		mg/L			07/28/23 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/28/23 08:35*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**140**		120		ug/L		07/28/23 08:44	08/01/23 03:20	1
Motor Oil (>C24-C36)	ND		380		ug/L		07/28/23 08:44	08/01/23 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*71*		*50 - 150*	*07/28/23 08:44*	*08/01/23 03:20*	*1*

Client Sample ID: MW-68_20230720

Lab Sample ID: 580-129745-16

Date Collected: 07/20/23 09:05
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 09:00	1
Toluene	ND		1.0		ug/L			07/28/23 09:00	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 09:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 09:00	1
o-Xylene	ND		1.0		ug/L			07/28/23 09:00	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/28/23 09:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/28/23 09:00*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*07/28/23 09:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/28/23 09:00*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/28/23 09:00*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 03:39	1
Motor Oil (>C24-C36)	ND		390		ug/L		07/28/23 08:44	08/01/23 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*07/28/23 08:44*	*08/01/23 03:39*	*1*

Client Sample ID: MW-69_20230720

Lab Sample ID: 580-129745-17

Date Collected: 07/20/23 09:55
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 09:24	1
Toluene	ND		1.0		ug/L			07/28/23 09:24	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 09:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 09:24	1
o-Xylene	ND		1.0		ug/L			07/28/23 09:24	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/28/23 09:24*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/28/23 09:24*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/28/23 09:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/28/23 09:24*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*07/28/23 09:24*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 03:58	1
Motor Oil (>C24-C36)	ND		370		ug/L		07/28/23 08:44	08/01/23 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*50 - 150*	*07/28/23 08:44*	*08/01/23 03:58*	*1*

Client Sample ID: MW-70_20230720

Lab Sample ID: 580-129745-18

Date Collected: 07/20/23 10:55
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 09:49	1
Toluene	ND		1.0		ug/L			07/28/23 09:49	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 09:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 09:49	1
o-Xylene	ND		1.0		ug/L			07/28/23 09:49	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 09:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/28/23 09:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/28/23 09:49*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*07/28/23 09:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/28/23 09:49*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 09:49	1

Client Sample ID: MW-70_20230720

Lab Sample ID: 580-129745-18

Date Collected: 07/20/23 10:55
Matrix: Water
Date Received: 07/21/23 10:23

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/28/23 09:49*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 04:17	1
Motor Oil (>C24-C36)	ND		380		ug/L		07/28/23 08:44	08/01/23 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*07/28/23 08:44*	*08/01/23 04:17*	*1*

Client Sample ID: MW-71_20230719

Lab Sample ID: 580-129745-19

Date Collected: 07/19/23 14:01
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 07:21	1
Toluene	ND		1.0		ug/L			07/24/23 07:21	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 07:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 07:21	1
o-Xylene	ND		1.0		ug/L			07/24/23 07:21	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 07:21*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/24/23 07:21*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/24/23 07:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*		*07/24/23 07:21*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*07/24/23 07:21*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**220**		110		ug/L		07/27/23 08:55	07/31/23 21:55	1
Motor Oil (>C24-C36)	ND		360		ug/L		07/27/23 08:55	07/31/23 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*50 - 150*	*07/27/23 08:55*	*07/31/23 21:55*	*1*

Client Sample ID: MW-72_20230719

Lab Sample ID: 580-129745-20

Date Collected: 07/19/23 15:36
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 07:46	1
Toluene	ND		1.0		ug/L			07/24/23 07:46	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 07:46	1

Client Sample ID: MW-72_20230719

Lab Sample ID: 580-129745-20

Date Collected: 07/19/23 15:36

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 07:46	1
o-Xylene	ND		1.0		ug/L			07/24/23 07:46	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 07:46*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/24/23 07:46*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*07/24/23 07:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 120*		*07/24/23 07:46*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/24/23 07:46*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		610		ug/L		07/27/23 08:55	07/31/23 22:15	5
Motor Oil (>C24-C36)	ND		1900		ug/L		07/27/23 08:55	07/31/23 22:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*71*		*50 - 150*	*07/27/23 08:55*	*07/31/23 22:15*	*5*

Client Sample ID: MW-73_20230719

Lab Sample ID: 580-129745-21

Date Collected: 07/19/23 15:00

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 08:35	1
Toluene	ND		1.0		ug/L			07/24/23 08:35	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 08:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 08:35	1
o-Xylene	ND		1.0		ug/L			07/24/23 08:35	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 08:35*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/24/23 08:35*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/24/23 08:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*07/24/23 08:35*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/24/23 08:35*	*1*

Client Sample ID: MW-73_20230719

Lab Sample ID: 580-129745-21

Date Collected: 07/19/23 15:00

Matrix: Water

Date Received: 07/21/23 10:23

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/27/23 08:55	07/31/23 22:34	1
Motor Oil (>C24-C36)	ND		370		ug/L		07/27/23 08:55	07/31/23 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*07/27/23 08:55*	*07/31/23 22:34*	*1*

Client Sample ID: MW-74_20230719

Lab Sample ID: 580-129745-22

Date Collected: 07/19/23 14:00

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 08:59	1
Toluene	ND		1.0		ug/L			07/24/23 08:59	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 08:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 08:59	1
o-Xylene	ND		1.0		ug/L			07/24/23 08:59	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 08:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 08:59*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/24/23 08:59*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/24/23 08:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 120*		*07/24/23 08:59*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 08:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*07/24/23 08:59*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/27/23 08:55	07/31/23 23:12	1
Motor Oil (>C24-C36)	ND		360		ug/L		07/27/23 08:55	07/31/23 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*50 - 150*	*07/27/23 08:55*	*07/31/23 23:12*	*1*

Client Sample ID: MW-75_20230719

Lab Sample ID: 580-129745-23

Date Collected: 07/19/23 14:30

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 09:24	1
Toluene	ND		1.0		ug/L			07/24/23 09:24	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 09:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 09:24	1
o-Xylene	ND		1.0		ug/L			07/24/23 09:24	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 09:24	1

Client Sample ID: MW-75_20230719

Lab Sample ID: 580-129745-23

Date Collected: 07/19/23 14:30
Matrix: Water
Date Received: 07/21/23 10:23

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 09:24*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*07/24/23 09:24*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/24/23 09:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 120*		*07/24/23 09:24*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*07/24/23 09:24*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/27/23 08:55	07/31/23 23:31	1
Motor Oil (>C24-C36)	ND		350		ug/L		07/27/23 08:55	07/31/23 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*07/27/23 08:55*	*07/31/23 23:31*	*1*

Client Sample ID: MW-76_20230720

Lab Sample ID: 580-129745-24

Date Collected: 07/20/23 11:31
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 10:38	1
Toluene	ND		1.0		ug/L			07/28/23 10:38	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 10:38	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 10:38	1
o-Xylene	ND		1.0		ug/L			07/28/23 10:38	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/28/23 10:38*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/28/23 10:38*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/28/23 10:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 120*		*07/28/23 10:38*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/28/23 10:38*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/28/23 08:44	08/01/23 04:36	1
Motor Oil (>C24-C36)	**370**		370		ug/L		07/28/23 08:44	08/01/23 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*50 - 150*	*07/28/23 08:44*	*08/01/23 04:36*	*1*

Client Sample ID: MW-77_20230720

Lab Sample ID: 580-129745-25

Date Collected: 07/20/23 11:16

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 11:02	1
Toluene	ND		1.0		ug/L			07/28/23 11:02	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 11:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 11:02	1
o-Xylene	ND		1.0		ug/L			07/28/23 11:02	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/28/23 11:02*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/28/23 11:02*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*07/28/23 11:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/28/23 11:02*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/28/23 11:02*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		07/28/23 08:44	08/01/23 04:55	1
Motor Oil (>C24-C36)	ND		390		ug/L		07/28/23 08:44	08/01/23 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*07/28/23 08:44*	*08/01/23 04:55*	*1*

Client Sample ID: Dup-1_20230719

Lab Sample ID: 580-129745-26

Date Collected: 07/19/23 06:05

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**260**		10		ug/L			07/24/23 11:51	10
o-Xylene	**230**		10		ug/L			07/24/23 11:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/24/23 11:51*	*10*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/24/23 11:51*	*10*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/24/23 11:51*	*10*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/24/23 11:51*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**8700**		100		ug/L			07/27/23 04:19	100
Ethylbenzene	**2600**		100		ug/L			07/27/23 04:19	100
m-Xylene & p-Xylene	**8200**		200		ug/L			07/27/23 04:19	100
Xylenes, Total	**8400**		200		ug/L			07/27/23 04:19	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/27/23 04:19*	*100*

Client Sample ID: Dup-1_20230719

Lab Sample ID: 580-129745-26

Date Collected: 07/19/23 06:05
Matrix: Water
Date Received: 07/21/23 10:23

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/27/23 04:19*	*100*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*07/27/23 04:19*	*100*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*		*07/27/23 04:19*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**49**		0.50		mg/L			07/24/23 11:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*07/24/23 11:51*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**6000**		110		ug/L		07/27/23 08:55	07/31/23 23:51	1
Motor Oil (>C24-C36)	**400**		350		ug/L		07/27/23 08:55	07/31/23 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*79*		*50 - 150*	*07/27/23 08:55*	*07/31/23 23:51*	*1*

Client Sample ID: Dup-2_20230719

Lab Sample ID: 580-129745-27

Date Collected: 07/19/23 01:00
Matrix: Water
Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**500**		10		ug/L			07/27/23 02:17	10
Toluene	ND		10		ug/L			07/27/23 02:17	10
Ethylbenzene	**630**		10		ug/L			07/27/23 02:17	10
m-Xylene & p-Xylene	**23**		20		ug/L			07/27/23 02:17	10
o-Xylene	ND		10		ug/L			07/27/23 02:17	10
Xylenes, Total	**23**		20		ug/L			07/27/23 02:17	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/27/23 02:17*	*10*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/27/23 02:17*	*10*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*07/27/23 02:17*	*10*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*		*07/27/23 02:17*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5.8**		0.50		mg/L			07/24/23 12:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/24/23 12:15*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**2700**		570		ug/L		07/27/23 08:55	08/01/23 00:10	5
Motor Oil (>C24-C36)	ND		1800		ug/L		07/27/23 08:55	08/01/23 00:10	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*79*		*50 - 150*	*07/27/23 08:55*	*08/01/23 00:10*	*5*

Client Sample ID: Trip Blank-1_20230720

Lab Sample ID: 580-129745-28

Date Collected: 07/19/23 02:00
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 06:09	1
Toluene	ND		1.0		ug/L			07/24/23 06:09	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 06:09	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 06:09	1
o-Xylene	ND		1.0		ug/L			07/24/23 06:09	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 06:09*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/24/23 06:09*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/24/23 06:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/24/23 06:09*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*07/24/23 06:09*	*1*

Client Sample ID: Trip Blank-2_20230720

Lab Sample ID: 580-129745-29

Date Collected: 07/19/23 03:00
Date Received: 07/21/23 10:23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 06:33	1
Toluene	ND		1.0		ug/L			07/24/23 06:33	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 06:33	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 06:33	1
o-Xylene	ND		1.0		ug/L			07/24/23 06:33	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/24/23 06:33*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/24/23 06:33*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/24/23 06:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/24/23 06:33*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*07/24/23 06:33*	*1*

Client Sample ID: Trip Blank-3_20230720

Lab Sample ID: 580-129745-30

Date Collected: 07/19/23 04:00

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 06:57	1
Toluene	ND		1.0		ug/L			07/24/23 06:57	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 06:57	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 06:57	1
o-Xylene	ND		1.0		ug/L			07/24/23 06:57	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/24/23 06:57*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/24/23 06:57*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*07/24/23 06:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*07/24/23 06:57*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*07/24/23 06:57*	*1*

Client Sample ID: WASTE-COMP-20230720

Lab Sample ID: 580-129745-31

Date Collected: 07/20/23 11:40

Matrix: Water

Date Received: 07/21/23 10:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		100		ug/L			07/28/23 11:26	100
Toluene	ND		100		ug/L			07/28/23 11:26	100
Ethylbenzene	ND		100		ug/L			07/28/23 11:26	100
m-Xylene & p-Xylene	ND		200		ug/L			07/28/23 11:26	100
o-Xylene	ND		100		ug/L			07/28/23 11:26	100
Xylenes, Total	ND		200		ug/L			07/28/23 11:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/28/23 11:26*	*100*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*07/28/23 11:26*	*100*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*07/28/23 11:26*	*100*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/28/23 11:26*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0		mg/L			07/28/23 11:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*		*07/28/23 11:26*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1200**		120		ug/L		07/28/23 08:44	08/01/23 05:13	1
Motor Oil (>C24-C36)	**400**		370		ug/L		07/28/23 08:44	08/01/23 05:13	1

Client Sample ID: WASTE-COMP-20230720

Lab Sample ID: 580-129745-31

Date Collected: 07/20/23 11:40
Date Received: 07/21/23 10:23

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*50 - 150*	*07/28/23 08:44*	*08/01/23 05:13*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		60		ug/L		07/24/23 17:12	07/25/23 16:47	1
Barium	**81**		20		ug/L		07/24/23 17:12	07/25/23 16:47	1
Cadmium	ND		20		ug/L		07/24/23 17:12	07/25/23 16:47	1
Chromium	ND		25		ug/L		07/24/23 17:12	07/25/23 16:47	1
Lead	ND		30		ug/L		07/24/23 17:12	07/25/23 16:47	1
Selenium	ND		100		ug/L		07/24/23 17:12	07/25/23 16:47	1
Silver	ND		50		ug/L		07/24/23 17:12	07/25/23 16:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.30		ug/L		07/24/23 17:19	07/25/23 17:32	1

Client Sample ID: Preservation Blank

Lab Sample ID: 580-129745-32

Date Collected: 07/21/23 17:10
Date Received: 07/21/23 10:23

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		60		ug/L		07/24/23 17:12	07/25/23 16:51	1
Barium	ND		20		ug/L		07/24/23 17:12	07/25/23 16:51	1
Cadmium	ND		20		ug/L		07/24/23 17:12	07/25/23 16:51	1
Chromium	ND		25		ug/L		07/24/23 17:12	07/25/23 16:51	1
Lead	ND		30		ug/L		07/24/23 17:12	07/25/23 16:51	1
Selenium	ND		100		ug/L		07/24/23 17:12	07/25/23 16:51	1
Silver	ND		50		ug/L		07/24/23 17:12	07/25/23 16:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.30		ug/L		07/24/23 17:19	07/25/23 17:35	1

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	BFB	DBFM	DCA
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
580-129745-1	MW-2_20230719	98	99	97	89
580-129745-2	MW-14_20230719	96	100	100	87
580-129745-3	MW-19_20230719	102	98	97	84
580-129745-4	MW-20_20230719	98	98	98	91
580-129745-5	MW-21_20230719	102	99	99	88
580-129745-6	MW-35_20230719	99	98	99	89
580-129745-7	MW-39_20230719	100	100	103	109
580-129745-7 MS	MW-39_20230719	102	104	99	101
580-129745-7 MSD	MW-39_20230719	101	101	102	107
580-129745-8	MW-44_20230719	103	103	96	91
580-129745-9	MW-45_20230719	97	107	115	104
580-129745-9 MS	MW-45_20230719	99	106	113	97
580-129745-9 MSD	MW-45_20230719	101	110	116	100
580-129745-10	MW-56_20230720	98	99	97	88
580-129745-11	MW-57_20230720	99	97	98	87
580-129745-12	MW-58_20230720	100	102	101	89
580-129745-13	MW-59_20230720	99	101	100	90
580-129745-14	MW-61_20230720	98	95	100	88
580-129745-15	MW-67_20230720	98	98	96	86
580-129745-16	MW-68_20230720	97	98	103	91
580-129745-17	MW-69_20230720	97	97	100	89
580-129745-18	MW-70_20230720	97	98	101	89
580-129745-19	MW-71_20230719	95	101	98	87
580-129745-20	MW-72_20230719	95	99	101	90
580-129745-21	MW-73_20230719	95	98	100	88
580-129745-22	MW-74_20230719	95	97	98	90
580-129745-23	MW-75_20230719	95	102	100	92
580-129745-24	MW-76_20230720	101	99	100	90
580-129745-25	MW-77_20230720	97	99	99	91
580-129745-26	Dup-1_20230719	98	101	98	89
580-129745-26 - DL	Dup-1_20230719	98	99	95	86
580-129745-27	Dup-2_20230719	99	98	97	86
580-129745-28	Trip Blank-1_20230720	95	99	100	91
580-129745-29	Trip Blank-2_20230720	95	101	100	89
580-129745-30	Trip Blank-3_20230720	96	97	99	88
580-129745-31	WASTE-COMP-20230720	95	94	100	89
LCS 580-432370/6	Lab Control Sample	96	102	100	87
LCS 580-432660/33	Lab Control Sample	102	106	98	99
LCS 580-432813/6	Lab Control Sample	99	99	97	86
LCS 580-432931/7	Lab Control Sample	100	99	96	86
LCS 580-432999/6	Lab Control Sample	100	97	101	88
LCS 580-433400/7	Lab Control Sample	101	108	118	100
LCSD 580-432370/7	Lab Control Sample Dup	97	99	102	88
LCSD 580-432660/7	Lab Control Sample Dup	102	103	98	100
LCSD 580-432813/7	Lab Control Sample Dup	100	101	100	87
LCSD 580-432931/8	Lab Control Sample Dup	101	97	102	87
LCSD 580-432999/7	Lab Control Sample Dup	102	102	101	87
LCSD 580-433400/8	Lab Control Sample Dup	101	106	117	104
MB 580-432370/10	Method Blank	96	98	98	90

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	BFB	DBFM	DCA
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
MB 580-432660/11	Method Blank	99	94	109	119
MB 580-432813/11	Method Blank	97	95	98	89
MB 580-432931/6	Method Blank	96	95	98	89
MB 580-432999/10	Method Blank	97	94	101	91
MB 580-433400/6	Method Blank	96	104	117	104

Surrogate Legend

TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB	
Lab Sample ID	Client Sample ID	(77-123)	
580-129745-1	MW-2_20230719	99	
580-129745-2	MW-14_20230719	98	
580-129745-3	MW-19_20230719	98	
580-129745-4	MW-20_20230719	98	
580-129745-5	MW-21_20230719	99	
580-129745-6	MW-35_20230719	98	
580-129745-7	MW-39_20230719	93	
580-129745-7 MS	MW-39_20230719	94	
580-129745-7 MSD	MW-39_20230719	97	
580-129745-8	MW-44_20230719	103	
580-129745-9	MW-45_20230719	107	
580-129745-9 MS	MW-45_20230719	105	
580-129745-9 MSD	MW-45_20230719	105	
580-129745-10	MW-56_20230720	99	
580-129745-11	MW-57_20230720	97	
580-129745-12	MW-58_20230720	102	
580-129745-13	MW-59_20230720	101	
580-129745-14	MW-61_20230720	95	
580-129745-15	MW-67_20230720	98	
580-129745-16	MW-68_20230720	98	
580-129745-17	MW-69_20230720	97	
580-129745-18	MW-70_20230720	98	
580-129745-19	MW-71_20230719	101	
580-129745-20	MW-72_20230719	99	
580-129745-21	MW-73_20230719	98	
580-129745-22	MW-74_20230719	97	
580-129745-23	MW-75_20230719	102	
580-129745-24	MW-76_20230720	99	
580-129745-25	MW-77_20230720	99	
580-129745-26	Dup-1_20230719	101	
580-129745-27	Dup-2_20230719	98	
580-129745-28	Trip Blank-1_20230720	99	
580-129745-29	Trip Blank-2_20230720	101	

Surrogate Summary

Client: Antea USA Inc. Job ID: 580-129745-1
Project/Site: BP - OPLC - Allen Station

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB (77-123)						
580-129745-30	Trip Blank-3_20230720	97						
580-129745-31	WASTE-COMP-20230720	94						
LCS 580-432364/8	Lab Control Sample	102						
LCS 580-432807/8	Lab Control Sample	96						
LCS 580-432925/9	Lab Control Sample	97						
LCS 580-432993/8	Lab Control Sample	97						
LCS 580-433394/9	Lab Control Sample	105						
LCSD 580-432364/9	Lab Control Sample Dup	98						
LCSD 580-432807/9	Lab Control Sample Dup	97						
LCSD 580-432925/10	Lab Control Sample Dup	100						
LCSD 580-432993/9	Lab Control Sample Dup	97						
LCSD 580-433394/10	Lab Control Sample Dup	105						
MB 580-432364/10	Method Blank	98						
MB 580-432807/11	Method Blank	95						
MB 580-432925/6	Method Blank	95						
MB 580-432993/10	Method Blank	94						
MB 580-433394/6	Method Blank	104						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH (50-150)						
580-129745-1	MW-2_20230719	105						
580-129745-2	MW-14_20230719	95						
580-129745-3	MW-19_20230719	113						
580-129745-4	MW-20_20230719	78						
580-129745-5	MW-21_20230719	105						
580-129745-6	MW-35_20230719	83						
580-129745-7 - RA	MW-39_20230719	61						
580-129745-7 MS - RA	MW-39_20230719	85						
580-129745-7 MSD - RA	MW-39_20230719	82						
580-129745-8 - RA	MW-44_20230719	74						
580-129745-9 - RA	MW-45_20230719	85						
580-129745-9 MS - RA	MW-45_20230719	76						
580-129745-9 MSD - RA	MW-45_20230719	81						
580-129745-10	MW-56_20230720	93						
580-129745-11	MW-57_20230720	65						
580-129745-12	MW-58_20230720	73						
580-129745-13	MW-59_20230720	92						
580-129745-14	MW-61_20230720	78						
580-129745-15	MW-67_20230720	71						
580-129745-16	MW-68_20230720	77						
580-129745-17	MW-69_20230720	73						
580-129745-18	MW-70_20230720	74						
580-129745-19 - RA	MW-71_20230719	76						
580-129745-20 - RA	MW-72_20230719	71						

Surrogate Summary

Client: Antea USA Inc.
Job ID: 580-129745-1
Project/Site: BP - OPLC - Allen Station

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH (50-150)						
580-129745-21 - RA	MW-73_20230719	90						
580-129745-22 - RA	MW-74_20230719	97						
580-129745-23 - RA	MW-75_20230719	88						
580-129745-24	MW-76_20230720	73						
580-129745-25	MW-77_20230720	74						
580-129745-26 - RA	Dup-1_20230719	79						
580-129745-27 - RA	Dup-2_20230719	79						
580-129745-31	WASTE-COMP-20230720	76						
LCS 580-432858/2-A	Lab Control Sample	91						
LCS 580-433029/2-A	Lab Control Sample	67						
LCSD 580-432858/3-A	Lab Control Sample Dup	89						
LCSD 580-433029/3-A	Lab Control Sample Dup	75						
MB 580-432858/1-A	Method Blank	80						
MB 580-433029/1-A	Method Blank	81						

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-432370/10
Matrix: Water
Analysis Batch: 432370

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/24/23 05:45	1
Toluene	ND		1.0		ug/L			07/24/23 05:45	1
Ethylbenzene	ND		1.0		ug/L			07/24/23 05:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/24/23 05:45	1
o-Xylene	ND		1.0		ug/L			07/24/23 05:45	1
Xylenes, Total	ND		2.0		ug/L			07/24/23 05:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/24/23 05:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/24/23 05:45*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/24/23 05:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 120*		*07/24/23 05:45*	*1*

Lab Sample ID: LCS 580-432370/6
Matrix: Water
Analysis Batch: 432370

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	9.97		ug/L		100	80 - 122		
Toluene			10.0	9.64		ug/L		96	80 - 120		
Ethylbenzene			10.0	9.32		ug/L		93	80 - 120		
m-Xylene & p-Xylene			10.0	9.17		ug/L		92	80 - 120		
o-Xylene			10.0	9.13		ug/L		91	80 - 120		
Xylenes, Total			20.0	18.3		ug/L		92	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*

Lab Sample ID: LCSD 580-432370/7
Matrix: Water
Analysis Batch: 432370

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.94		ug/L		99	80 - 122	0	14
Toluene			10.0	9.54		ug/L		95	80 - 120	1	13
Ethylbenzene			10.0	9.36		ug/L		94	80 - 120	0	14
m-Xylene & p-Xylene			10.0	9.07		ug/L		91	80 - 120	1	14
o-Xylene			10.0	9.14		ug/L		91	80 - 120	0	16
Xylenes, Total			20.0	18.2		ug/L		91	80 - 120	0	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*

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

Lab Sample ID: LCSD 580-432370/7
Matrix: Water
Analysis Batch: 432370

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*

Lab Sample ID: MB 580-432660/11
Matrix: Water
Analysis Batch: 432660

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/26/23 05:58	1
Toluene	ND		1.0		ug/L			07/26/23 05:58	1
Ethylbenzene	ND		1.0		ug/L			07/26/23 05:58	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/26/23 05:58	1
o-Xylene	ND		1.0		ug/L			07/26/23 05:58	1
Xylenes, Total	ND		2.0		ug/L			07/26/23 05:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/26/23 05:58*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*07/26/23 05:58*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*07/26/23 05:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*80 - 120*		*07/26/23 05:58*	*1*

Lab Sample ID: LCS 580-432660/33
Matrix: Water
Analysis Batch: 432660

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	11.2		ug/L		112	80 - 122
Toluene	10.0	12.8	*+	ug/L		128	80 - 120
Ethylbenzene	10.0	12.7	*+	ug/L		127	80 - 120
m-Xylene & p-Xylene	10.0	15.3	*+	ug/L		153	80 - 120
o-Xylene	10.0	13.3	*+	ug/L		133	80 - 120
Xylenes, Total	20.0	28.6	*+	ug/L		143	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 580-432660/7
Matrix: Water
Analysis Batch: 432660

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.2		ug/L		102	80 - 122	10	14
Toluene	10.0	10.3	*1	ug/L		103	80 - 120	21	13
Ethylbenzene	10.0	10.4	*1	ug/L		104	80 - 120	20	14
m-Xylene & p-Xylene	10.0	10.7	*1	ug/L		107	80 - 120	35	14
o-Xylene	10.0	10.4	*1	ug/L		104	80 - 120	24	16

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

Lab Sample ID: LCSD 580-432660/7
Matrix: Water
Analysis Batch: 432660

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total			20.0	21.1	*1	ug/L		106	80 - 120	30	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

Lab Sample ID: 580-129745-7 MS
Matrix: Water
Analysis Batch: 432660

Client Sample ID: MW-39_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	11.4		ug/L		114	80 - 122
Toluene	ND	*+ *1	10.0	11.4		ug/L		114	80 - 120
Ethylbenzene	ND	*+ *1	10.0	11.4		ug/L		114	80 - 120
m-Xylene & p-Xylene	ND	*+ *1	10.0	11.4		ug/L		114	80 - 120
o-Xylene	ND	*+ *1	10.0	11.8		ug/L		118	80 - 120
Xylenes, Total	ND	*+ *1	20.0	23.2		ug/L		116	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*

Lab Sample ID: 580-129745-7 MSD
Matrix: Water
Analysis Batch: 432660

Client Sample ID: MW-39_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	11.1		ug/L		111	80 - 122	2	14
Toluene	ND	*+ *1	10.0	11.0		ug/L		110	80 - 120	4	13
Ethylbenzene	ND	*+ *1	10.0	11.0		ug/L		110	80 - 120	3	14
m-Xylene & p-Xylene	ND	*+ *1	10.0	11.2		ug/L		112	80 - 120	2	14
o-Xylene	ND	*+ *1	10.0	10.9		ug/L		109	80 - 120	8	16
Xylenes, Total	ND	*+ *1	20.0	22.1		ug/L		111	80 - 120	5	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*

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

Lab Sample ID: MB 580-432813/11
Matrix: Water
Analysis Batch: 432813

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/26/23 20:36	1
Toluene	ND		1.0		ug/L			07/26/23 20:36	1
Ethylbenzene	ND		1.0		ug/L			07/26/23 20:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/26/23 20:36	1
o-Xylene	ND		1.0		ug/L			07/26/23 20:36	1
Xylenes, Total	ND		2.0		ug/L			07/26/23 20:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/26/23 20:36*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*07/26/23 20:36*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/26/23 20:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/26/23 20:36*	*1*

Lab Sample ID: LCS 580-432813/6
Matrix: Water
Analysis Batch: 432813

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	9.51		ug/L		95	80 - 122		
Toluene			10.0	9.81		ug/L		98	80 - 120		
Ethylbenzene			10.0	9.57		ug/L		96	80 - 120		
m-Xylene & p-Xylene			10.0	9.20		ug/L		92	80 - 120		
o-Xylene			10.0	9.08		ug/L		91	80 - 120		
Xylenes, Total			20.0	18.3		ug/L		91	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*

Lab Sample ID: LCSD 580-432813/7
Matrix: Water
Analysis Batch: 432813

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.39		ug/L		94	80 - 122	1	14
Toluene			10.0	9.48		ug/L		95	80 - 120	3	13
Ethylbenzene			10.0	9.33		ug/L		93	80 - 120	3	14
m-Xylene & p-Xylene			10.0	9.07		ug/L		91	80 - 120	1	14
o-Xylene			10.0	9.09		ug/L		91	80 - 120	0	16
Xylenes, Total			20.0	18.2		ug/L		91	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*

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

Lab Sample ID: LCSD 580-432813/7
Matrix: Water
Analysis Batch: 432813

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*

Lab Sample ID: MB 580-432931/6
Matrix: Water
Analysis Batch: 432931

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/27/23 13:26	1
Toluene	ND		1.0		ug/L			07/27/23 13:26	1
Ethylbenzene	ND		1.0		ug/L			07/27/23 13:26	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/27/23 13:26	1
o-Xylene	ND		1.0		ug/L			07/27/23 13:26	1
Xylenes, Total	ND		2.0		ug/L			07/27/23 13:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/27/23 13:26*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*07/27/23 13:26*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*07/27/23 13:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*		*07/27/23 13:26*	*1*

Lab Sample ID: LCS 580-432931/7
Matrix: Water
Analysis Batch: 432931

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	9.17		ug/L		92	80 - 122		
Toluene			10.0	9.39		ug/L		94	80 - 120		
Ethylbenzene			10.0	9.29		ug/L		93	80 - 120		
m-Xylene & p-Xylene			10.0	8.90		ug/L		89	80 - 120		
o-Xylene			10.0	8.94		ug/L		89	80 - 120		
Xylenes, Total			20.0	17.8		ug/L		89	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*

Lab Sample ID: LCSD 580-432931/8
Matrix: Water
Analysis Batch: 432931

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.45		ug/L		94	80 - 122	3	14
Toluene			10.0	9.37		ug/L		94	80 - 120	0	13
Ethylbenzene			10.0	9.10		ug/L		91	80 - 120	2	14
m-Xylene & p-Xylene			10.0	8.72		ug/L		87	80 - 120	2	14
o-Xylene			10.0	8.89		ug/L		89	80 - 120	1	16

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

Lab Sample ID: LCSD 580-432931/8
Matrix: Water
Analysis Batch: 432931

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total			20.0	17.6		ug/L		88	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*

Lab Sample ID: MB 580-432999/10
Matrix: Water
Analysis Batch: 432999

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			07/28/23 03:42	1
Toluene	ND		1.0		ug/L			07/28/23 03:42	1
Ethylbenzene	ND		1.0		ug/L			07/28/23 03:42	1
m-Xylene & p-Xylene	ND		2.0		ug/L			07/28/23 03:42	1
o-Xylene	ND		1.0		ug/L			07/28/23 03:42	1
Xylenes, Total	ND		2.0		ug/L			07/28/23 03:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/28/23 03:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*07/28/23 03:42*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*07/28/23 03:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 120*		*07/28/23 03:42*	*1*

Lab Sample ID: LCS 580-432999/6
Matrix: Water
Analysis Batch: 432999

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			10.0	9.48		ug/L		95	80 - 122
Toluene			10.0	9.79		ug/L		98	80 - 120
Ethylbenzene			10.0	9.48		ug/L		95	80 - 120
m-Xylene & p-Xylene			10.0	9.20		ug/L		92	80 - 120
o-Xylene			10.0	9.19		ug/L		92	80 - 120
Xylenes, Total			20.0	18.4		ug/L		92	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*

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

Lab Sample ID: LCSD 580-432999/7
Matrix: Water
Analysis Batch: 432999

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.33		ug/L		93	80 - 122	2	14
Toluene			10.0	9.55		ug/L		96	80 - 120	2	13
Ethylbenzene			10.0	9.26		ug/L		93	80 - 120	2	14
m-Xylene & p-Xylene			10.0	9.01		ug/L		90	80 - 120	2	14
o-Xylene			10.0	9.00		ug/L		90	80 - 120	2	16
Xylenes, Total			20.0	18.0		ug/L		90	80 - 120	2	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*

Lab Sample ID: MB 580-433400/6
Matrix: Water
Analysis Batch: 433400

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/01/23 13:27	1
Toluene	ND		1.0		ug/L			08/01/23 13:27	1
Ethylbenzene	ND		1.0		ug/L			08/01/23 13:27	1
m-Xylene & p-Xylene	ND		2.0		ug/L			08/01/23 13:27	1
o-Xylene	ND		1.0		ug/L			08/01/23 13:27	1
Xylenes, Total	ND		2.0		ug/L			08/01/23 13:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/01/23 13:27*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*08/01/23 13:27*	*1*
Dibromofluoromethane (Surr)	*117*		*80 - 120*		*08/01/23 13:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*08/01/23 13:27*	*1*

Lab Sample ID: LCS 580-433400/7
Matrix: Water
Analysis Batch: 433400

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			10.0	9.39		ug/L		94	80 - 122
Toluene			10.0	9.34		ug/L		93	80 - 120
Ethylbenzene			10.0	8.97		ug/L		90	80 - 120
m-Xylene & p-Xylene			10.0	8.90		ug/L		89	80 - 120
o-Xylene			10.0	8.81		ug/L		88	80 - 120
Xylenes, Total			20.0	17.7		ug/L		89	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*
Dibromofluoromethane (Surr)	*118*		*80 - 120*

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

Lab Sample ID: LCS 580-433400/7
Matrix: Water
Analysis Batch: 433400

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 580-433400/8
Matrix: Water
Analysis Batch: 433400

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.54		ug/L		95	80 - 122	2	14
Toluene			10.0	9.64		ug/L		96	80 - 120	3	13
Ethylbenzene			10.0	8.93		ug/L		89	80 - 120	0	14
m-Xylene & p-Xylene			10.0	9.15		ug/L		91	80 - 120	3	14
o-Xylene			10.0	8.98		ug/L		90	80 - 120	2	16
Xylenes, Total			20.0	18.1		ug/L		91	80 - 120	2	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*117*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*

Lab Sample ID: 580-129745-9 MS
Matrix: Water
Analysis Batch: 433400

Client Sample ID: MW-45_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50		100	142		ug/L		91	80 - 122
Toluene	ND		100	102		ug/L		97	80 - 120
Ethylbenzene	230		100	333		ug/L		107	80 - 120
m-Xylene & p-Xylene	ND		100	99.9		ug/L		93	80 - 120
o-Xylene	ND		100	92.4		ug/L		92	80 - 120
Xylenes, Total	ND		200	192		ug/L		96	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*113*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*

Lab Sample ID: 580-129745-9 MSD
Matrix: Water
Analysis Batch: 433400

Client Sample ID: MW-45_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	50		100	141		ug/L		90	80 - 122	1	14
Toluene	ND		100	101		ug/L		96	80 - 120	1	13
Ethylbenzene	230		100	314		ug/L		88	80 - 120	6	14
m-Xylene & p-Xylene	ND		100	98.5		ug/L		91	80 - 120	1	14
o-Xylene	ND		100	92.9		ug/L		93	80 - 120	1	16

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

Lab Sample ID: 580-129745-9 MSD
Matrix: Water
Analysis Batch: 433400

Client Sample ID: MW-45_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total	ND		200	191		ug/L		96	80 - 120	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*
Dibromofluoromethane (Surr)	*116*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 580-432364/10
Matrix: Water
Analysis Batch: 432364

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/24/23 05:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*07/24/23 05:45*	*1*

Lab Sample ID: LCS 580-432364/8
Matrix: Water
Analysis Batch: 432364

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.956		mg/L		96	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: LCSD 580-432364/9
Matrix: Water
Analysis Batch: 432364

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.948		mg/L		95	55 - 148	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*

Lab Sample ID: MB 580-432807/11
Matrix: Water
Analysis Batch: 432807

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/26/23 20:36	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: MB 580-432807/11
Matrix: Water
Analysis Batch: 432807

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		07/26/23 20:36	1

Lab Sample ID: LCS 580-432807/8
Matrix: Water
Analysis Batch: 432807

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.883		mg/L		88	55 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		77 - 123

Lab Sample ID: LCSD 580-432807/9
Matrix: Water
Analysis Batch: 432807

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.907		mg/L		91	55 - 148	3	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		77 - 123

Lab Sample ID: MB 580-432925/6
Matrix: Water
Analysis Batch: 432925

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/27/23 13:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		07/27/23 13:26	1

Lab Sample ID: LCS 580-432925/9
Matrix: Water
Analysis Batch: 432925

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.895		mg/L		90	55 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		77 - 123

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCSD 580-432925/10
Matrix: Water
Analysis Batch: 432925

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.889		mg/L		89	55 - 148	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

Lab Sample ID: 580-129745-7 MS
Matrix: Water
Analysis Batch: 432925

Client Sample ID: MW-39_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	1.00		mg/L		100	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*

Lab Sample ID: 580-129745-7 MSD
Matrix: Water
Analysis Batch: 432925

Client Sample ID: MW-39_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	0.945		mg/L		94	55 - 148	6	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*

Lab Sample ID: MB 580-432993/10
Matrix: Water
Analysis Batch: 432993

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			07/28/23 03:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*		*07/28/23 03:42*	*1*

Lab Sample ID: LCS 580-432993/8
Matrix: Water
Analysis Batch: 432993

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.905		mg/L		91	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCSD 580-432993/9
Matrix: Water
Analysis Batch: 432993

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.932		mg/L		93	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*

Lab Sample ID: MB 580-433394/6
Matrix: Water
Analysis Batch: 433394

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			08/01/23 13:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*08/01/23 13:27*	*1*

Lab Sample ID: LCS 580-433394/9
Matrix: Water
Analysis Batch: 433394

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.962		mg/L		96	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*

Lab Sample ID: LCSD 580-433394/10
Matrix: Water
Analysis Batch: 433394

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.961		mg/L		96	55 - 148	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*

Lab Sample ID: 580-129745-9 MS
Matrix: Water
Analysis Batch: 433394

Client Sample ID: MW-45_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	5.5		10.0	14.9		mg/L		94	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: 580-129745-9 MSD
Matrix: Water
Analysis Batch: 433394

Client Sample ID: MW-45_20230719
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	5.5		10.0	14.8		mg/L		93	55 - 148	0	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 580-432858/1-A
Matrix: Water
Analysis Batch: 433108

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 432858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/27/23 08:55	07/29/23 06:06	1
Motor Oil (>C24-C36)	ND		350		ug/L		07/27/23 08:55	07/29/23 06:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*07/27/23 08:55*	*07/29/23 06:06*	*1*

Lab Sample ID: LCS 580-432858/2-A
Matrix: Water
Analysis Batch: 433108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 432858

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)			4000	3020		ug/L		75	50 - 120		
Motor Oil (>C24-C36)			4000	3350		ug/L		84	64 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*91*		*50 - 150*

Lab Sample ID: LCSD 580-432858/3-A
Matrix: Water
Analysis Batch: 433108

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 432858

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	2950		ug/L		74	50 - 120	2	26
Motor Oil (>C24-C36)			4000	3340		ug/L		84	64 - 120	0	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*89*		*50 - 150*

Lab Sample ID: MB 580-433029/1-A
Matrix: Water
Analysis Batch: 433237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 433029

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		07/28/23 08:44	08/01/23 00:29	1
Motor Oil (>C24-C36)	ND		350		ug/L		07/28/23 08:44	08/01/23 00:29	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: MB 580-433029/1-A
Matrix: Water
Analysis Batch: 433237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 433029

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	07/28/23 08:44	08/01/23 00:29	1

Lab Sample ID: LCS 580-433029/2-A
Matrix: Water
Analysis Batch: 433237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 433029

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)			4000	2630		ug/L		66	50 - 120		
Motor Oil (>C24-C36)			4000	2760		ug/L		69	64 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	67		50 - 150

Lab Sample ID: LCSD 580-433029/3-A
Matrix: Water
Analysis Batch: 433237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 433029

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	2660		ug/L		67	50 - 120	1	26
Motor Oil (>C24-C36)			4000	2850		ug/L		71	64 - 120	3	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	75		50 - 150

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA

Lab Sample ID: 580-129745-7 MS
Matrix: Water
Analysis Batch: 433237

Client Sample ID: MW-39_20230719
Prep Type: Total/NA
Prep Batch: 432858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24) - RA	ND		3990	2600		ug/L		65	50 - 120		
Motor Oil (>C24-C36) - RA	ND		3990	3240		ug/L		81	64 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl - RA	85		50 - 150

Lab Sample ID: 580-129745-7 MSD
Matrix: Water
Analysis Batch: 433237

Client Sample ID: MW-39_20230719
Prep Type: Total/NA
Prep Batch: 432858

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24) - RA	ND		4000	2640		ug/L		66	50 - 120	2	26
Motor Oil (>C24-C36) - RA	ND		4000	3340		ug/L		84	64 - 120	3	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl - RA	82		50 - 150

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA (Continued)

Lab Sample ID: 580-129745-9 MS
Matrix: Water
Analysis Batch: 433237

Client Sample ID: MW-45_20230719
Prep Type: Total/NA
Prep Batch: 432858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24) - RA	2300		4240	4820		ug/L		60	50 - 120
Motor Oil (>C24-C36) - RA	ND		4240	3100		ug/L		66	64 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl - RA	*76*		*50 - 150*

Lab Sample ID: 580-129745-9 MSD
Matrix: Water
Analysis Batch: 433237

Client Sample ID: MW-45_20230719
Prep Type: Total/NA
Prep Batch: 432858

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24) - RA	2300		4410	4990		ug/L		61	50 - 120	3	26
Motor Oil (>C24-C36) - RA	ND		4410	3560		ug/L		75	64 - 120	14	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl - RA	*81*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 580-432498/16-A
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		60		ug/L		07/24/23 17:12	07/25/23 15:17	1
Barium	ND		20		ug/L		07/24/23 17:12	07/25/23 15:17	1
Cadmium	ND		20		ug/L		07/24/23 17:12	07/25/23 15:17	1
Chromium	ND		25		ug/L		07/24/23 17:12	07/25/23 15:17	1
Lead	ND		30		ug/L		07/24/23 17:12	07/25/23 15:17	1
Selenium	ND		100		ug/L		07/24/23 17:12	07/25/23 15:17	1
Silver	ND		50		ug/L		07/24/23 17:12	07/25/23 15:17	1

Lab Sample ID: LCS 580-432498/17-A
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1000	981		ug/L		98	80 - 120
Barium	1000	999		ug/L		100	80 - 120
Cadmium	1000	1050		ug/L		105	80 - 120
Chromium	1000	1000		ug/L		100	80 - 120
Lead	1000	1030		ug/L		103	80 - 120
Selenium	1000	1020		ug/L		102	80 - 120
Silver	1000	1030		ug/L		103	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSD 580-432498/18-A
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			1000	968		ug/L		97	80 - 120	1	20
Barium			1000	988		ug/L		99	80 - 120	1	20
Cadmium			1000	1040		ug/L		104	80 - 120	0	20
Chromium			1000	990		ug/L		99	80 - 120	1	20
Lead			1000	1020		ug/L		102	80 - 120	1	20
Selenium			1000	1010		ug/L		101	80 - 120	0	20
Silver			1000	1020		ug/L		102	80 - 120	1	20

Lab Sample ID: 580-129766-Q-1-C MS
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		1000	1010		ug/L		101	80 - 120		
Barium	210		1000	1210		ug/L		100	80 - 120		
Cadmium	ND		1000	1070		ug/L		107	80 - 120		
Chromium	ND		1000	1010		ug/L		101	80 - 120		
Lead	ND		1000	1040		ug/L		103	80 - 120		
Selenium	ND		1000	1040		ug/L		104	80 - 120		
Silver	ND		1000	1020		ug/L		102	80 - 120		

Lab Sample ID: 580-129766-Q-1-D MSD
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		1000	1000		ug/L		100	80 - 120	1	20
Barium	210		1000	1200		ug/L		99	80 - 120	1	20
Cadmium	ND		1000	1050		ug/L		105	80 - 120	2	20
Chromium	ND		1000	994		ug/L		99	80 - 120	1	20
Lead	ND		1000	1020		ug/L		102	80 - 120	2	20
Selenium	ND		1000	1030		ug/L		103	80 - 120	0	20
Silver	ND		1000	1020		ug/L		102	80 - 120	1	20

Lab Sample ID: 580-129766-Q-1-B DU
Matrix: Water
Analysis Batch: 432710

Client Sample ID: Duplicate
Prep Type: Total Recoverable
Prep Batch: 432498

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Arsenic	ND			ND		ug/L				NC	20
Barium	210			206		ug/L				2	20
Cadmium	ND			ND		ug/L				NC	20
Chromium	ND			ND		ug/L				NC	20
Lead	ND			ND		ug/L				NC	20
Selenium	ND			ND		ug/L				NC	20
Silver	ND			ND		ug/L				NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 580-432501/19-A
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 432501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.30		ug/L		07/24/23 17:19	07/25/23 16:48	1

Lab Sample ID: LCS 580-432501/20-A
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 432501

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			2.00	1.97		ug/L		98	80 - 120		

Lab Sample ID: LCSD 580-432501/21-A
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 432501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			2.00	1.95		ug/L		97	80 - 120	1	20

Lab Sample ID: 580-129690-I-1-C MS
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 432501

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		2.00	1.94		ug/L		97	80 - 120		

Lab Sample ID: 580-129690-I-1-D MSD
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 432501

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		2.00	1.91		ug/L		95	80 - 120	2	20

Lab Sample ID: 580-129642-D-5-F DU
Matrix: Water
Analysis Batch: 432708

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 432501

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	ND			ND		ug/L				NC	20

GC/MS VOA

Analysis Batch: 432364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-1	MW-2_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-19	MW-71_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-20	MW-72_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-21	MW-73_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-22	MW-74_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-23	MW-75_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-26	Dup-1_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-27	Dup-2_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-28	Trip Blank-1_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-29	Trip Blank-2_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-30	Trip Blank-3_20230720	Total/NA	Water	NWTPH-Gx	
MB 580-432364/10	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-432364/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-432364/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 432370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-1	MW-2_20230719	Total/NA	Water	8260D	
580-129745-2	MW-14_20230719	Total/NA	Water	8260D	
580-129745-19	MW-71_20230719	Total/NA	Water	8260D	
580-129745-20	MW-72_20230719	Total/NA	Water	8260D	
580-129745-21	MW-73_20230719	Total/NA	Water	8260D	
580-129745-22	MW-74_20230719	Total/NA	Water	8260D	
580-129745-23	MW-75_20230719	Total/NA	Water	8260D	
580-129745-26	Dup-1_20230719	Total/NA	Water	8260D	
580-129745-28	Trip Blank-1_20230720	Total/NA	Water	8260D	
580-129745-29	Trip Blank-2_20230720	Total/NA	Water	8260D	
580-129745-30	Trip Blank-3_20230720	Total/NA	Water	8260D	
MB 580-432370/10	Method Blank	Total/NA	Water	8260D	
LCS 580-432370/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-432370/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 432660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-7	MW-39_20230719	Total/NA	Water	8260D	
MB 580-432660/11	Method Blank	Total/NA	Water	8260D	
LCS 580-432660/33	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-432660/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-129745-7 MS	MW-39_20230719	Total/NA	Water	8260D	
580-129745-7 MSD	MW-39_20230719	Total/NA	Water	8260D	

Analysis Batch: 432807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-2	MW-14_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-3	MW-19_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-4	MW-20_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-5	MW-21_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-6	MW-35_20230719	Total/NA	Water	NWTPH-Gx	
MB 580-432807/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-432807/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-432807/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC/MS VOA

Analysis Batch: 432813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-3	MW-19_20230719	Total/NA	Water	8260D	
580-129745-4	MW-20_20230719	Total/NA	Water	8260D	
580-129745-5	MW-21_20230719	Total/NA	Water	8260D	
580-129745-6	MW-35_20230719	Total/NA	Water	8260D	
580-129745-26 - DL	Dup-1_20230719	Total/NA	Water	8260D	
580-129745-27	Dup-2_20230719	Total/NA	Water	8260D	
MB 580-432813/11	Method Blank	Total/NA	Water	8260D	
LCS 580-432813/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-432813/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 432925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-7	MW-39_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-8	MW-44_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-10	MW-56_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-11	MW-57_20230720	Total/NA	Water	NWTPH-Gx	
MB 580-432925/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-432925/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-432925/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-129745-7 MS	MW-39_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-7 MSD	MW-39_20230719	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 432931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-8	MW-44_20230719	Total/NA	Water	8260D	
580-129745-10	MW-56_20230720	Total/NA	Water	8260D	
580-129745-11	MW-57_20230720	Total/NA	Water	8260D	
MB 580-432931/6	Method Blank	Total/NA	Water	8260D	
LCS 580-432931/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-432931/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 432993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-12	MW-58_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-13	MW-59_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-14	MW-61_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-15	MW-67_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-16	MW-68_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-17	MW-69_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-18	MW-70_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-24	MW-76_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-25	MW-77_20230720	Total/NA	Water	NWTPH-Gx	
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	NWTPH-Gx	
MB 580-432993/10	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-432993/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-432993/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 432999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-12	MW-58_20230720	Total/NA	Water	8260D	
580-129745-13	MW-59_20230720	Total/NA	Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 432999 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-14	MW-61_20230720	Total/NA	Water	8260D	
580-129745-15	MW-67_20230720	Total/NA	Water	8260D	
580-129745-16	MW-68_20230720	Total/NA	Water	8260D	
580-129745-17	MW-69_20230720	Total/NA	Water	8260D	
580-129745-18	MW-70_20230720	Total/NA	Water	8260D	
580-129745-24	MW-76_20230720	Total/NA	Water	8260D	
580-129745-25	MW-77_20230720	Total/NA	Water	8260D	
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	8260D	
MB 580-432999/10	Method Blank	Total/NA	Water	8260D	
LCS 580-432999/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-432999/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 433394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-9	MW-45_20230719	Total/NA	Water	NWTPH-Gx	
MB 580-433394/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-433394/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-433394/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-129745-9 MS	MW-45_20230719	Total/NA	Water	NWTPH-Gx	
580-129745-9 MSD	MW-45_20230719	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 433400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-9	MW-45_20230719	Total/NA	Water	8260D	
MB 580-433400/6	Method Blank	Total/NA	Water	8260D	
LCS 580-433400/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-433400/8	Lab Control Sample Dup	Total/NA	Water	8260D	
580-129745-9 MS	MW-45_20230719	Total/NA	Water	8260D	
580-129745-9 MSD	MW-45_20230719	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 432858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-1	MW-2_20230719	Total/NA	Water	3510C	
580-129745-2	MW-14_20230719	Total/NA	Water	3510C	
580-129745-3	MW-19_20230719	Total/NA	Water	3510C	
580-129745-4	MW-20_20230719	Total/NA	Water	3510C	
580-129745-5	MW-21_20230719	Total/NA	Water	3510C	
580-129745-6	MW-35_20230719	Total/NA	Water	3510C	
580-129745-7 - RA	MW-39_20230719	Total/NA	Water	3510C	
580-129745-8 - RA	MW-44_20230719	Total/NA	Water	3510C	
580-129745-9 - RA	MW-45_20230719	Total/NA	Water	3510C	
580-129745-19 - RA	MW-71_20230719	Total/NA	Water	3510C	
580-129745-20 - RA	MW-72_20230719	Total/NA	Water	3510C	
580-129745-21 - RA	MW-73_20230719	Total/NA	Water	3510C	
580-129745-22 - RA	MW-74_20230719	Total/NA	Water	3510C	
580-129745-23 - RA	MW-75_20230719	Total/NA	Water	3510C	
580-129745-26 - RA	Dup-1_20230719	Total/NA	Water	3510C	
580-129745-27 - RA	Dup-2_20230719	Total/NA	Water	3510C	
MB 580-432858/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 432858 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 580-432858/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-432858/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-129745-7 MS - RA	MW-39_20230719	Total/NA	Water	3510C	
580-129745-7 MSD - RA	MW-39_20230719	Total/NA	Water	3510C	
580-129745-9 MS - RA	MW-45_20230719	Total/NA	Water	3510C	
580-129745-9 MSD - RA	MW-45_20230719	Total/NA	Water	3510C	

Prep Batch: 433029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-10	MW-56_20230720	Total/NA	Water	3510C	
580-129745-11	MW-57_20230720	Total/NA	Water	3510C	
580-129745-12	MW-58_20230720	Total/NA	Water	3510C	
580-129745-13	MW-59_20230720	Total/NA	Water	3510C	
580-129745-14	MW-61_20230720	Total/NA	Water	3510C	
580-129745-15	MW-67_20230720	Total/NA	Water	3510C	
580-129745-16	MW-68_20230720	Total/NA	Water	3510C	
580-129745-17	MW-69_20230720	Total/NA	Water	3510C	
580-129745-18	MW-70_20230720	Total/NA	Water	3510C	
580-129745-24	MW-76_20230720	Total/NA	Water	3510C	
580-129745-25	MW-77_20230720	Total/NA	Water	3510C	
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	3510C	
MB 580-433029/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-433029/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-433029/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 433108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-1	MW-2_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-2	MW-14_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-3	MW-19_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-4	MW-20_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-5	MW-21_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-6	MW-35_20230719	Total/NA	Water	NWTPH-Dx	432858
MB 580-432858/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	432858
LCS 580-432858/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	432858
LCSD 580-432858/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	432858

Analysis Batch: 433237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-7 - RA	MW-39_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-8 - RA	MW-44_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-9 - RA	MW-45_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-10	MW-56_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-11	MW-57_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-12	MW-58_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-13	MW-59_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-14	MW-61_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-15	MW-67_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-16	MW-68_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-17	MW-69_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-18	MW-70_20230720	Total/NA	Water	NWTPH-Dx	433029

GC Semi VOA (Continued)

Analysis Batch: 433237 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-19 - RA	MW-71_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-20 - RA	MW-72_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-21 - RA	MW-73_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-22 - RA	MW-74_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-23 - RA	MW-75_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-24	MW-76_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-25	MW-77_20230720	Total/NA	Water	NWTPH-Dx	433029
580-129745-26 - RA	Dup-1_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-27 - RA	Dup-2_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	NWTPH-Dx	433029
MB 580-433029/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	433029
LCS 580-433029/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	433029
LCSD 580-433029/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	433029
580-129745-7 MS - RA	MW-39_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-7 MSD - RA	MW-39_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-9 MS - RA	MW-45_20230719	Total/NA	Water	NWTPH-Dx	432858
580-129745-9 MSD - RA	MW-45_20230719	Total/NA	Water	NWTPH-Dx	432858

Metals

Prep Batch: 432498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-31	WASTE-COMP-20230720	Total Recoverable	Water	3005A	
580-129745-32	Preservation Blank	Total Recoverable	Water	3005A	
MB 580-432498/16-A	Method Blank	Total Recoverable	Water	3005A	
LCS 580-432498/17-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 580-432498/18-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
580-129766-Q-1-C MS	Matrix Spike	Total Recoverable	Water	3005A	
580-129766-Q-1-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
580-129766-Q-1-B DU	Duplicate	Total Recoverable	Water	3005A	

Prep Batch: 432501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	7470A	
580-129745-32	Preservation Blank	Total/NA	Water	7470A	
MB 580-432501/19-A	Method Blank	Total/NA	Water	7470A	
LCS 580-432501/20-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 580-432501/21-A	Lab Control Sample Dup	Total/NA	Water	7470A	
580-129690-I-1-C MS	Matrix Spike	Total/NA	Water	7470A	
580-129690-I-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
580-129642-D-5-F DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 432708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-31	WASTE-COMP-20230720	Total/NA	Water	7470A	432501
580-129745-32	Preservation Blank	Total/NA	Water	7470A	432501
MB 580-432501/19-A	Method Blank	Total/NA	Water	7470A	432501
LCS 580-432501/20-A	Lab Control Sample	Total/NA	Water	7470A	432501
LCSD 580-432501/21-A	Lab Control Sample Dup	Total/NA	Water	7470A	432501
580-129690-I-1-C MS	Matrix Spike	Total/NA	Water	7470A	432501
580-129690-I-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	432501

Metals (Continued)

Analysis Batch: 432708 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129642-D-5-F DU	Duplicate	Total/NA	Water	7470A	432501

Analysis Batch: 432710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-129745-31	WASTE-COMP-20230720	Total Recoverable	Water	6010D	432498
580-129745-32	Preservation Blank	Total Recoverable	Water	6010D	432498
MB 580-432498/16-A	Method Blank	Total Recoverable	Water	6010D	432498
LCS 580-432498/17-A	Lab Control Sample	Total Recoverable	Water	6010D	432498
LCSD 580-432498/18-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	432498
580-129766-Q-1-C MS	Matrix Spike	Total Recoverable	Water	6010D	432498
580-129766-Q-1-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010D	432498
580-129766-Q-1-B DU	Duplicate	Total Recoverable	Water	6010D	432498

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-2_20230719
Lab Sample ID: 580-129745-1
Date Collected: 07/19/23 09:31
Matrix: Water
Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 09:48
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 09:48
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 07:03

Client Sample ID: MW-14_20230719
Lab Sample ID: 580-129745-2
Date Collected: 07/19/23 11:41
Matrix: Water
Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 10:13
Total/NA	Analysis	NWTPH-Gx		1	432807	JBT	EET SEA	07/26/23 22:13
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 07:22

Client Sample ID: MW-19_20230719
Lab Sample ID: 580-129745-3
Date Collected: 07/19/23 11:40
Matrix: Water
Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	432813	JBT	EET SEA	07/27/23 02:41
Total/NA	Analysis	NWTPH-Gx		10	432807	JBT	EET SEA	07/27/23 02:41
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 07:41

Client Sample ID: MW-20_20230719
Lab Sample ID: 580-129745-4
Date Collected: 07/19/23 10:00
Matrix: Water
Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432813	JBT	EET SEA	07/26/23 21:49
Total/NA	Analysis	NWTPH-Gx		1	432807	JBT	EET SEA	07/26/23 21:49
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 08:00

Client Sample ID: MW-21_20230719
Lab Sample ID: 580-129745-5
Date Collected: 07/19/23 09:30
Matrix: Water
Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	432813	JBT	EET SEA	07/27/23 03:06
Total/NA	Analysis	NWTPH-Gx		10	432807	JBT	EET SEA	07/27/23 03:06
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 08:19

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-35_20230719
Date Collected: 07/19/23 11:05
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	432813	JBT	EET SEA	07/27/23 03:55
Total/NA	Analysis	NWTPH-Gx		100	432807	JBT	EET SEA	07/27/23 03:55
Total/NA	Prep	3510C			432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx		1	433108	TGO	EET SEA	07/29/23 08:38

Client Sample ID: MW-39_20230719
Date Collected: 07/19/23 10:15
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432660	JBT	EET SEA	07/26/23 09:10
Total/NA	Analysis	NWTPH-Gx		1	432925	ITR	EET SEA	07/27/23 20:22
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 19:41

Client Sample ID: MW-44_20230719
Date Collected: 07/19/23 14:41
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432931	ITR	EET SEA	07/27/23 21:11
Total/NA	Analysis	NWTPH-Gx		1	432925	ITR	EET SEA	07/27/23 21:11
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 20:38

Client Sample ID: MW-45_20230719
Date Collected: 07/19/23 10:50
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	433400	JBT	EET SEA	08/01/23 21:11
Total/NA	Analysis	NWTPH-Gx		10	433394	JBT	EET SEA	08/01/23 21:11
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 20:58

Client Sample ID: MW-56_20230720
Date Collected: 07/20/23 09:06
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	432931	ITR	EET SEA	07/27/23 22:00
Total/NA	Analysis	NWTPH-Gx		100	432925	ITR	EET SEA	07/27/23 22:00
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 01:26

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-57_20230720
Date Collected: 07/20/23 09:36
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432931	ITR	EET SEA	07/27/23 21:36
Total/NA	Analysis	NWTPH-Gx		1	432925	ITR	EET SEA	07/27/23 21:36
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 01:45

Client Sample ID: MW-58_20230720
Date Collected: 07/20/23 10:16
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 07:21
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 07:21
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 02:04

Client Sample ID: MW-59_20230720
Date Collected: 07/20/23 10:46
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 07:46
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 07:46
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 02:42

Client Sample ID: MW-61_20230720
Date Collected: 07/20/23 10:31
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 08:11
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 08:11
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 03:01

Client Sample ID: MW-67_20230720
Date Collected: 07/20/23 09:41
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 08:35
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 08:35
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 03:20

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-68_20230720
Date Collected: 07/20/23 09:05
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 09:00
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 09:00
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 03:39

Client Sample ID: MW-69_20230720
Date Collected: 07/20/23 09:55
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 09:24
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 09:24
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 03:58

Client Sample ID: MW-70_20230720
Date Collected: 07/20/23 10:55
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 09:49
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 09:49
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 04:17

Client Sample ID: MW-71_20230719
Date Collected: 07/19/23 14:01
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 07:21
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 07:21
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 21:55

Client Sample ID: MW-72_20230719
Date Collected: 07/19/23 15:36
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 07:46
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 07:46
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	5	433237	TGO	EET SEA	07/31/23 22:15

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: MW-73_20230719
Date Collected: 07/19/23 15:00
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 08:35
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 08:35
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 22:34

Client Sample ID: MW-74_20230719
Date Collected: 07/19/23 14:00
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 08:59
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 08:59
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 23:12

Client Sample ID: MW-75_20230719
Date Collected: 07/19/23 14:30
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 09:24
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 09:24
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 23:31

Client Sample ID: MW-76_20230720
Date Collected: 07/20/23 11:31
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 10:38
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 10:38
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 04:36

Client Sample ID: MW-77_20230720
Date Collected: 07/20/23 11:16
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432999	ITR	EET SEA	07/28/23 11:02
Total/NA	Analysis	NWTPH-Gx		1	432993	ITR	EET SEA	07/28/23 11:02
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 04:55

Client Sample ID: Dup-1_20230719

Lab Sample ID: 580-129745-26

Date Collected: 07/19/23 06:05

Matrix: Water

Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	432370	JBT	EET SEA	07/24/23 11:51
Total/NA	Analysis	8260D	DL	100	432813	JBT	EET SEA	07/27/23 04:19
Total/NA	Analysis	NWTPH-Gx		10	432364	JBT	EET SEA	07/24/23 11:51
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	1	433237	TGO	EET SEA	07/31/23 23:51

Client Sample ID: Dup-2_20230719

Lab Sample ID: 580-129745-27

Date Collected: 07/19/23 01:00

Matrix: Water

Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	432813	JBT	EET SEA	07/27/23 02:17
Total/NA	Analysis	NWTPH-Gx		10	432364	JBT	EET SEA	07/24/23 12:15
Total/NA	Prep	3510C	RA		432858	SL	EET SEA	07/27/23 08:55
Total/NA	Analysis	NWTPH-Dx	RA	5	433237	TGO	EET SEA	08/01/23 00:10

Client Sample ID: Trip Blank-1_20230720

Lab Sample ID: 580-129745-28

Date Collected: 07/19/23 02:00

Matrix: Water

Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 06:09
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 06:09

Client Sample ID: Trip Blank-2_20230720

Lab Sample ID: 580-129745-29

Date Collected: 07/19/23 03:00

Matrix: Water

Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 06:33
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 06:33

Client Sample ID: Trip Blank-3_20230720

Lab Sample ID: 580-129745-30

Date Collected: 07/19/23 04:00

Matrix: Water

Date Received: 07/21/23 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	432370	JBT	EET SEA	07/24/23 06:57
Total/NA	Analysis	NWTPH-Gx		1	432364	JBT	EET SEA	07/24/23 06:57

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Client Sample ID: WASTE-COMP-20230720

Date Collected: 07/20/23 11:40
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	432999	ITR	EET SEA	07/28/23 11:26
Total/NA	Analysis	NWTPH-Gx		100	432993	ITR	EET SEA	07/28/23 11:26
Total/NA	Prep	3510C			433029	SL	EET SEA	07/28/23 08:44
Total/NA	Analysis	NWTPH-Dx		1	433237	TGO	EET SEA	08/01/23 05:13
Total Recoverable	Prep	3005A			432498	JLS	EET SEA	07/24/23 17:12
Total Recoverable	Analysis	6010D		1	432710	JLS	EET SEA	07/25/23 16:47
Total/NA	Prep	7470A			432501	JL	EET SEA	07/24/23 17:19
Total/NA	Analysis	7470A		1	432708	JL	EET SEA	07/25/23 17:32

Client Sample ID: Preservation Blank

Date Collected: 07/21/23 17:10
Date Received: 07/21/23 10:23

Lab Sample ID: 580-129745-32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			432498	JLS	EET SEA	07/24/23 17:12
Total Recoverable	Analysis	6010D		1	432710	JLS	EET SEA	07/25/23 16:51
Total/NA	Prep	7470A			432501	JL	EET SEA	07/24/23 17:19
Total/NA	Analysis	7470A		1	432708	JL	EET SEA	07/25/23 17:35

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: Antea USA Inc.
Job ID: 580-129745-1
Project/Site: BP - OPLC - Allen Station

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-23 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SEA
6010D	Metals (ICP)	SW846	EET SEA
7470A	Mercury (CVAA)	SW846	EET SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SEA
5030B	Purge and Trap	SW846	EET SEA
7470A	Preparation, Mercury	SW846	EET SEA

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

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

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-129745-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-129745-1	MW-2_20230719	Water	07/19/23 09:31	07/21/23 10:23
580-129745-2	MW-14_20230719	Water	07/19/23 11:41	07/21/23 10:23
580-129745-3	MW-19_20230719	Water	07/19/23 11:40	07/21/23 10:23
580-129745-4	MW-20_20230719	Water	07/19/23 10:00	07/21/23 10:23
580-129745-5	MW-21_20230719	Water	07/19/23 09:30	07/21/23 10:23
580-129745-6	MW-35_20230719	Water	07/19/23 11:05	07/21/23 10:23
580-129745-7	MW-39_20230719	Water	07/19/23 10:15	07/21/23 10:23
580-129745-8	MW-44_20230719	Water	07/19/23 14:41	07/21/23 10:23
580-129745-9	MW-45_20230719	Water	07/19/23 10:50	07/21/23 10:23
580-129745-10	MW-56_20230720	Water	07/20/23 09:06	07/21/23 10:23
580-129745-11	MW-57_20230720	Water	07/20/23 09:36	07/21/23 10:23
580-129745-12	MW-58_20230720	Water	07/20/23 10:16	07/21/23 10:23
580-129745-13	MW-59_20230720	Water	07/20/23 10:46	07/21/23 10:23
580-129745-14	MW-61_20230720	Water	07/20/23 10:31	07/21/23 10:23
580-129745-15	MW-67_20230720	Water	07/20/23 09:41	07/21/23 10:23
580-129745-16	MW-68_20230720	Water	07/20/23 09:05	07/21/23 10:23
580-129745-17	MW-69_20230720	Water	07/20/23 09:55	07/21/23 10:23
580-129745-18	MW-70_20230720	Water	07/20/23 10:55	07/21/23 10:23
580-129745-19	MW-71_20230719	Water	07/19/23 14:01	07/21/23 10:23
580-129745-20	MW-72_20230719	Water	07/19/23 15:36	07/21/23 10:23
580-129745-21	MW-73_20230719	Water	07/19/23 15:00	07/21/23 10:23
580-129745-22	MW-74_20230719	Water	07/19/23 14:00	07/21/23 10:23
580-129745-23	MW-75_20230719	Water	07/19/23 14:30	07/21/23 10:23
580-129745-24	MW-76_20230720	Water	07/20/23 11:31	07/21/23 10:23
580-129745-25	MW-77_20230720	Water	07/20/23 11:16	07/21/23 10:23
580-129745-26	Dup-1_20230719	Water	07/19/23 06:05	07/21/23 10:23
580-129745-27	Dup-2_20230719	Water	07/19/23 01:00	07/21/23 10:23
580-129745-28	Trip Blank-1_20230720	Water	07/19/23 02:00	07/21/23 10:23
580-129745-29	Trip Blank-2_20230720	Water	07/19/23 03:00	07/21/23 10:23
580-129745-30	Trip Blank-3_20230720	Water	07/19/23 04:00	07/21/23 10:23
580-129745-31	WASTE-COMP-20230720	Water	07/20/23 11:40	07/21/23 10:23
580-129745-32	Preservation Blank	Water	07/21/23 17:10	07/21/23 10:23

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2023
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM _____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.com	Stage	Appraisal (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package --

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-Dx	Comments
	MW-2_20230719	7/19/2023	931	W				G	8				X	X	X	
	MW-14_20230719	7/19/2023	1141	W				G	8				X	X	X	
	MW-19_20230719	7/19/2023	1140	W				G	8				X	X	X	
	MW-20_20230719	7/19/2023	1000	W				G	8				X	X	X	
	MW-21_20230719	7/19/2023	930	W				G	8				X	X	X	
	MW-35_20230719	7/19/2023	1105	W				G	8				X	X	X	
	MW-39_20230719	7/19/2023	1015	W				G	24				X	X	X	MS/MSD

Sampler's Name: JS+SL+NH	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Jesse Schewe / Antea	7/21/23	1523	Sydney Cowell	7/21/23	1023
Ship Method: Pickup Ship Date: 7/21/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | T

July 2018

580-129745 Chain of Custody

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company **Req Due Date (mm/dd/yy):** Standard TAT Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM _____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-44_20230719	7/19/2023	1441	W				G	8				X	X	X	
	MW-45_20230719	7/19/2023	1050	W				G	24				X	X	X	MS/MSD
	MW-56_20230720	7/20/2023	906	W				G	8				X	X	X	
	MW-57_20230720	7/20/2023	936	W				G	8				X	X	X	
	MW-58_20230720	7/20/2023	1016	W				G	8				X	X	X	
	MW-59_20230720	7/20/2023	1046	W				G	8				X	X	X	
	MW-61_20230720	7/20/2023	1031	W				G	8				X	X	X	

Sampler's Name: JS+JL+NM	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Jesse Scheve / Antea	7/21/23	1023	Sydney Cannon	7/21/23	1023
Ship Method: Courier Ship Date: 7/21/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X___ OOC-BU _____ OOC-RM _____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.c	Stage	Appraise (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Limited (Standard) Package _ Y

Limited Plus Package _

Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-67_20230720	7/20/2023	941	W				G	8				X	X	X	
	MW-68_20230720	7/20/2023	905	W				G	8				X	X	X	
	MW-69_20230720	7/20/2023	955	W				G	8				X	X	X	
	MW-70_20230720	7/20/2023	1055	W				G	8				X	X	X	
	MW-71_20230719	7/19/2023	1401	W				G	8				X	X	X	
	MW-72_20230719	7/19/2023	1536	W				G	8				X	X	X	
	MW-73_20230719	7/19/2023	1500	W				G	8				X	X	X	

Sampler's Name: JS+JL+NH	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Jesse Jochens / Antea	7/21/23	1023	Cynthia Cassell	7/21/23	1023
Ship Method: Courier Ship Date: 7/21/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number:

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X__ OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.co	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM ____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level

Limited (Standard) Package _ Y

Limited Plus Package _

Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis: 8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-74_20230719	7/19/2023	1400	W				G	8			X	X	X	
	MW-75_20230719	7/19/2023	1430	W				G	8			X	X	X	
	MW-76_20230720	7/20/2023	1131	W				G	8			X	X	X	
	MW-77_20230720	7/20/2023	1116	W				G	8			X	X	X	
	Dup-1_20230719	7/19/2023	605	W				G	8			X	X	X	
	Dup-2_2023 0719	7/19/2023	100	W				G	8			X	X	X	
	Trip Blank -1_20230720	7/19/2023	0200	W				G	4			X	X		
	Trip Blank -2_20230720	7/19/2023	0300	W				G	4			X	X		
	Trip Blank -3_20230720	7/19/2023	0400	W				G	4			X	X		

Sampler's Name: JS+JL+NH	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Jesse Schewe	7/21/23	1023	Sydney Lunn	7/21/23	1023
Ship Method: Courier Ship Date: 7/21/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2023
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 425-498-7711	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X___ OOC-BU _____ OOC-RM _____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@eurofinsus.co	Stage	Appraise (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton	**Sample Details**		**Requested Analyses**		**Report Type & QC Level**	
PM Phone:	360-594-7978					Limited (Standard) Package _ Y Limited Plus Package _ Full Package –	
PM Email:	wade.melton@bp.com						

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	RCRA 8 Metals	Comments
	WASTE_COMP_20230720	7/20/2023	1140	W				C	10				X	X	X	X	RCRA 8 metals are in unpreserved ambers instead of usual poly

Sampler's Name: JS+JL+NH	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Jesse Schewe	7/21/23	1023	Andrew Lamm	7/21/23	1023
Ship Method: Courier Ship Date: 7/21/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Therm. ID: IR11 Cor: 2.0° Unc: 1.7°
Cooler Dsc: BB 1/3
Packing: Bulk
Cust. Seal: Yes___No ✓
Blue Ice, Wet, Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

Therm. ID: IR11 Cor: 0.9° Unc: 0.6°
Cooler Dsc: BB 2/3
Packing: Bulk
Cust. Seal: Yes___No ✓
Blue Ice, Wet, Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

Therm. ID: IR11 Cor: 0.7° Unc: 0.4°
Cooler Dsc: BB 3/3
Packing: Bulk
Cust. Seal: Yes___No ✓
Blue Ice, Wet, Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

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Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-129745-1

Login Number: 129745
List Number: 1
Creator: Presley, Kim A

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432370 Batch Start Date: 07/24/23 02:28 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
LCS 580-432370/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-432370/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-432370/10		8260D		5 mL	5 mL		1 uL		
580-129745-B-28	Trip Blank-1 20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-29	Trip Blank-2 20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-30	Trip Blank-3 20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-19	MW-71_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-20	MW-72_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-21	MW-73_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-22	MW-74_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-23	MW-75_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-A-1	MW-2_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-2	MW-14_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-26	Dup-1_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432660 Batch Start Date: 07/26/23 02:22 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
LCSD 580-432660/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-432660/11		8260D		5 mL	5 mL		1 uL		
580-129745-B-7	MW-39_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-A-7 MS	MW-39_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-129745-A-7 MSD	MW-39_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
LCS 580-432660/33		8260D		5 mL	5 mL		1 uL	10 uL	10 uL

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432813 Batch Start Date: 07/26/23 16:56 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
LCS 580-432813/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-432813/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-432813/11		8260D		5 mL	5 mL		1 uL		
580-129745-C-4	MW-20_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-C-27	Dup-2_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-C-3	MW-19_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-5	MW-21_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-6	MW-35_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-D-26	Dup-1_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432931 Batch Start Date: 07/27/23 11:48 Batch Analyst: Rakotz, Ian T

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
MB 580-432931/6		8260D		5 mL	5 mL		1 uL		
LCS 580-432931/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-432931/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-129745-E-8	MW-44_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-11	MW-57_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-10	MW-56_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432999 Batch Start Date: 07/28/23 00:27 Batch Analyst: Rakotz, Ian T

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
LCS 580-432999/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-432999/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-432999/10		8260D		5 mL	5 mL		1 uL		
580-129745-B-12	MW-58_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-13	MW-59_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-14	MW-61_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-15	MW-67_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-16	MW-68_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-17	MW-69_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-A-18	MW-70_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-24	MW-76_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-25	MW-77_20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-31	WASTE-COMP-20230720	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 433400 Batch Start Date: 08/01/23 11:50 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00104	VOASTDGASweek 00145
MB 580-433400/6		8260D		5 mL	5 mL		1 uL		
LCS 580-433400/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-433400/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-129745-F-9	MW-45_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-9 MS	MW-45_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-129745-B-9 MSD	MW-45_20230719	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432364 Batch Start Date: 07/24/23 02:28 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	GRO_LCS 00087	
LCS 580-432364/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-432364/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
MB 580-432364/10		NWTPH-Gx		5 mL	5 mL		1 uL		
580-129745-B-28	Trip Blank-1 20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-29	Trip Blank-2 20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-30	Trip Blank-3 20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-19	MW-71_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-20	MW-72_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-21	MW-73_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-22	MW-74_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-23	MW-75_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-A-1	MW-2_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-26	Dup-1_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-27	Dup-2_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432807 Batch Start Date: 07/26/23 16:56 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	GRO_LCS 00088	
LCS 580-432807/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-432807/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
MB 580-432807/11		NWTPH-Gx		5 mL	5 mL		1 uL		
580-129745-C-4	MW-20_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-2	MW-14_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-C-3	MW-19_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-5	MW-21_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-6	MW-35_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432925 Batch Start Date: 07/27/23 11:48 Batch Analyst: Rakotz, Ian T

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	GRO_LCS 00088	
MB 580-432925/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-432925/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-432925/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-129745-C-7	MW-39_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-8	MW-44_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-11	MW-57_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-10	MW-56_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-C-7 MS	MW-39_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-129745-D-7 MSD	MW-39_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432993 Batch Start Date: 07/28/23 00:27 Batch Analyst: Rakotz, Ian T

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	GRO_LCS 00088	
LCS 580-432993/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-432993/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
MB 580-432993/10		NWTPH-Gx		5 mL	5 mL		1 uL		
580-129745-B-12	MW-58_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-13	MW-59_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-14	MW-61_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-15	MW-67_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-E-16	MW-68_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-17	MW-69_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-A-18	MW-70_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-B-24	MW-76_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-25	MW-77_20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-F-31	WASTE-COMP-20230720	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 433394 Batch Start Date: 08/01/23 11:50 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	GRO_LCS 00088	
MB 580-433394/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-433394/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-433394/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-129745-F-9	MW-45_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-129745-D-9 MS	MW-45_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-129745-D-9 MSD	MW-45_20230719	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes	
pH Indicator ID	215322
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432858 Batch Start Date: 07/27/23 08:55 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/27/23 15:11

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-432858/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-432858/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-432858/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-129745-G-1	MW-2_20230719	3510C, NWTPH-Dx	T	00411.26 g	00164.93 g	246.3 mL	2 mL	2 SU	n/a SU
580-129745-G-2	MW-14_20230719	3510C, NWTPH-Dx	T	00410.23 g	00167.80 g	242.4 mL	2 mL	2 SU	n/a SU
580-129745-H-3	MW-19_20230719	3510C, NWTPH-Dx	T	00410.30 g	00167.72 g	242.6 mL	2 mL	2 SU	n/a SU
580-129745-G-4	MW-20_20230719	3510C, NWTPH-Dx	T	00389.32 g	00167.67 g	221.7 mL	2 mL	2 SU	n/a SU
580-129745-G-5	MW-21_20230719	3510C, NWTPH-Dx	T	00410.88 g	00164.79 g	246.1 mL	2 mL	2 SU	n/a SU
580-129745-H-6	MW-35_20230719	3510C, NWTPH-Dx	T	00412.84 g	00165.15 g	247.7 mL	2 mL	2 SU	n/a SU
580-129745-G-7	MW-39_20230719	3510C, NWTPH-Dx	T	00416.23 g	00165.31 g	250.9 mL	2 mL	2 SU	n/a SU
580-129745-H-7 MS	MW-39_20230719	3510C, NWTPH-Dx	T	00415.98 g	00165.29 g	250.7 mL	2 mL	2 SU	n/a SU
580-129745-G-7 MSD	MW-39_20230719	3510C, NWTPH-Dx	T	00414.79 g	00164.79 g	250 mL	2 mL	2 SU	n/a SU
580-129745-H-8	MW-44_20230719	3510C, NWTPH-Dx	T	00404.50 g	00166.70 g	237.8 mL	2 mL	2 SU	n/a SU
580-129745-G-9	MW-45_20230719	3510C, NWTPH-Dx	T	00397.57 g	00167.06 g	230.5 mL	2 mL	2 SU	n/a SU
580-129745-H-9 MS	MW-45_20230719	3510C, NWTPH-Dx	T	00403.64 g	00167.84 g	235.8 mL	2 mL	2 SU	n/a SU
580-129745-G-9 MSD	MW-45_20230719	3510C, NWTPH-Dx	T	00392.60 g	00165.64 g	227 mL	2 mL	2 SU	n/a SU
580-129745-H-19	MW-71_20230719	3510C, NWTPH-Dx	T	00413.53 g	00167.75 g	245.8 mL	2 mL	2 SU	n/a SU
580-129745-H-20	MW-72_20230719	3510C, NWTPH-Dx	T	00393.55 g	00167.96 g	225.6 mL	2 mL	2 SU	n/a SU
580-129745-H-21	MW-73_20230719	3510C, NWTPH-Dx	T	00405.63 g	00167.73 g	237.9 mL	2 mL	2 SU	n/a SU
580-129745-G-22	MW-74_20230719	3510C, NWTPH-Dx	T	00407.58 g	00167.33 g	240.3 mL	2 mL	2 SU	n/a SU
580-129745-H-23	MW-75_20230719	3510C, NWTPH-Dx	T	00414.43 g	00166.67 g	247.8 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432858 Batch Start Date: 07/27/23 08:55 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/27/23 15:11

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-129745-G-26	Dup-1_20230719	3510C, NWTPH-Dx	T	00414.83 g	00165.72 g	249.1 mL	2 mL	2 SU	n/a SU
580-129745-G-27	Dup-2_20230719	3510C, NWTPH-Dx	T	00407.05 g	00167.81 g	239.2 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00038	TPH_WaterSurr 00102			
MB 580-432858/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-432858/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-432858/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-129745-G-1	MW-2_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-2	MW-14_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-3	MW-19_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-4	MW-20_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-5	MW-21_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-6	MW-35_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-7	MW-39_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-7 MS	MW-39_20230719	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-129745-G-7 MSD	MW-39_20230719	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-129745-H-8	MW-44_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-9	MW-45_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-9 MS	MW-45_20230719	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-129745-G-9 MSD	MW-45_20230719	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-129745-H-19	MW-71_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432858 Batch Start Date: 07/27/23 08:55 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/27/23 15:11

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00038	TPH_WaterSurr 00102			
580-129745-H-20	MW-72_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-21	MW-73_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-22	MW-74_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-23	MW-75_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-26	Dup-1_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-27	Dup-2_20230719	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432858 Batch Start Date: 07/27/23 08:55 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/27/23 15:11

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx/8015D_DRO
Balance ID	SEA225
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	CC/EF/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	CC
Analyst ID - Spike Witness Analyst	EF
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	224621
Prep Solvent ID	MeCl_CT_00264
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00466
Analyst ID - Concentration	SL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITAL READOUT
Concentration 2 Uncorrected Temperature	20.0 Degrees C
Concentration 2 Corrected Temperature	21.7 Degrees C
Vial Lot Number	13-09-1335
Batch Comment	Vialed by:SL

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 433029 Batch Start Date: 07/28/23 08:44 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/28/23 13:53

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-433029/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-433029/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-433029/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-129745-G-10	MW-56_20230720	3510C, NWTPH-Dx	T	00404.06 g	00169.68 g	234.4 mL	2 mL	2 SU	n/a SU
580-129745-G-11	MW-57_20230720	3510C, NWTPH-Dx	T	00398.66 g	00168.28 g	230.4 mL	2 mL	2 SU	n/a SU
580-129745-H-12	MW-58_20230720	3510C, NWTPH-Dx	T	00405.27 g	00168.00 g	237.3 mL	2 mL	2 SU	n/a SU
580-129745-G-13	MW-59_20230720	3510C, NWTPH-Dx	T	00411.03 g	00168.06 g	243 mL	2 mL	2 SU	n/a SU
580-129745-G-14	MW-61_20230720	3510C, NWTPH-Dx	T	00399.91 g	00167.88 g	232 mL	2 mL	2 SU	n/a SU
580-129745-H-15	MW-67_20230720	3510C, NWTPH-Dx	T	00401.31 g	00168.59 g	232.7 mL	2 mL	2 SU	n/a SU
580-129745-G-16	MW-68_20230720	3510C, NWTPH-Dx	T	00394.49 g	00167.81 g	226.7 mL	2 mL	2 SU	n/a SU
580-129745-G-17	MW-69_20230720	3510C, NWTPH-Dx	T	00403.31 g	00168.28 g	235 mL	2 mL	2 SU	n/a SU
580-129745-H-18	MW-70_20230720	3510C, NWTPH-Dx	T	00399.44 g	00166.26 g	233.2 mL	2 mL	2 SU	n/a SU
580-129745-G-24	MW-76_20230720	3510C, NWTPH-Dx	T	00405.93 g	00166.75 g	239.2 mL	2 mL	2 SU	n/a SU
580-129745-H-25	MW-77_20230720	3510C, NWTPH-Dx	T	00391.68 g	00167.29 g	224.4 mL	2 mL	2 SU	n/a SU
580-129745-G-31	WASTE-COMP-20230720	3510C, NWTPH-Dx	T	00403.72 g	00167.92 g	235.8 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00038	TPH_WaterSurr 00102			
MB 580-433029/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-433029/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-433029/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-129745-G-10	MW-56_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 433029 Batch Start Date: 07/28/23 08:44 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/28/23 13:53

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00038	TPH_WaterSurr 00102			
580-129745-G-11	MW-57_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-12	MW-58_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-13	MW-59_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-14	MW-61_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-15	MW-67_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-16	MW-68_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-17	MW-69_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-18	MW-70_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-24	MW-76_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-H-25	MW-77_20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-129745-G-31	WASTE-COMP-20230720	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 433029 Batch Start Date: 07/28/23 08:44 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 07/28/23 13:53

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	SL/EF/JW
Reagent Water ID	DI
Analyst ID - Spike Analyst	SL
Analyst ID - Spike Witness Analyst	JW
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	224621
Prep Solvent ID	MeCl2_CT_00264
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00466
Analyst ID - Concentration	SL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITAL READOUT
Concentration 2 Uncorrected Temperature	20.0 Degrees C
Concentration 2 Corrected Temperature	21.7 Degrees C
Vial Lot Number	13-09-1335
Batch Comment	Vialed by:EF

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432498 Batch Start Date: 07/24/23 17:12 Batch Analyst: Sloan, Joshua L

Batch Method: 3005A Batch End Date: 07/24/23 23:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00025	ICP CAL 2 00024	MET Spike 3C 00045	
580-129766-Q-1		3005A, 6010D	R	50 mL	50 mL				
580-129766-Q-1 DU		3005A, 6010D	R	50 mL	50 mL				
580-129766-Q-1 MS		3005A, 6010D	R	50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-129766-Q-1 MSD		3005A, 6010D	R	50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-129745-J-31	WASTE-COMP-20230720	3005A, 6010D	R	50 mL	50 mL				
580-129745-A-32	Preservation Blank	3005A, 6010D	R	50 mL	50 mL				
MB 580-432498/16		3005A, 6010D		50 mL	50 mL				
LCS 580-432498/17		3005A, 6010D		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-432498/18		3005A, 6010D		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432498 Batch Start Date: 07/24/23 17:12 Batch Analyst: Sloan, Joshua L

Batch Method: 3005A Batch End Date: 07/24/23 23:30

Batch Notes	
Digestion Tube/Cup ID	3534228
Pipette/Syringe/Dispenser ID	METALS-PREP-2
Analyst ID - Spike Analyst	JLS
Analyst ID - Spike Witness Analyst	JL
Sufficient Volume for Batch QC	YES
Hydrochloric Acid ID	3277864
Nitric Acid ID	3244519
Digestion Unit ID	BLOCK B
Thermometer ID	M99938
Thermometer Location ID	B35
Temperature - Uncorrected - Start	92.0 Degrees C
Temperature - Corrected - Start	91.8 Degrees C
Digestion Start Time	07/24/2023 19:30
Digestion End Time	07/24/2023 23:30
Temperature - Uncorrected - End	92.0 Degrees C
Temperature - Corrected - End	91.8 Degrees C

Basis	Basis Description
R	Total Recoverable

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432501 Batch Start Date: 07/24/23 17:19 Batch Analyst: Lees, Jensen

Batch Method: 7470A Batch End Date: 07/25/23 12:45

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Hg_SPK_WORK 00078			
580-129642-D-5		7470A, 7470A	T	50 mL	50 mL				
580-129642-D-5 DU		7470A, 7470A	T	50 mL	50 mL				
580-129690-I-1		7470A, 7470A	T	50 mL	50 mL				
580-129690-I-1 MS		7470A, 7470A	T	50 mL	50 mL	1 mL			
580-129690-I-1 MSD		7470A, 7470A	T	50 mL	50 mL	1 mL			
580-129745-J-31	WASTE-COMP-20230720	7470A, 7470A	T	50 mL	50 mL				
580-129745-A-32	Preservation Blank	7470A, 7470A	T	50 mL	50 mL				
MB 580-432501/19		7470A, 7470A		50 mL	50 mL				
LCS 580-432501/20		7470A, 7470A		50 mL	50 mL	1 mL			
LCSD 580-432501/21		7470A, 7470A		50 mL	50 mL	1 mL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-129745-1

SDG No.:

Batch Number: 432501 Batch Start Date: 07/24/23 17:19 Batch Analyst: Lees, Jensen

Batch Method: 7470A Batch End Date: 07/25/23 12:45

Batch Notes	
Digestion Tube/Cup ID	3534226
Pipette/Syringe/Dispenser ID	hg prep 1
Analyst ID - Spike Analyst	JL
Analyst ID - Spike Witness Analyst	DLV
Sufficient Volume for Batch QC	yes
Nitric Acid ID	3232857
Sulfuric Acid Lot Number	3467152
Potassium Permanganate ID	3526818
Potassium Persulfate ID	3536930
Digestion Unit ID	BLOCK B
Thermometer ID	M99938
Temperature - Uncorrected - Start	92.0 Degrees C
Temperature - Corrected - Start	91.8 Degrees C
Digestion Start Time	07/25/2023 10:45
Digestion End Time	07/25/2023 12:45
Temperature - Uncorrected - End	92.0 Degrees C
Temperature - Corrected - End	91.8 Degrees C
Hydroxylamine ID	3524609
MB Hotblock Location	BLOCK A

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Megan Richard
Antea USA Inc.
18378-B Redmond Way
Redmond, Washington 98052

Generated 11/29/2023 4:45:39 AM

JOB DESCRIPTION

BP - OPLC - Allen Station
Allen Station Waters

JOB NUMBER

580-133706-1

Eurofins Seattle
5755 8th Street East
Tacoma WA 98424

See page two for job notes and contact information.

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Compliance Statement

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPLAMP Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPLAMP. This Laboratory Report is confidential and is intended for the sole use of Eurofins Environment Testing (USA) and its client. This report shall not be reproduced, except in full, without written permission from Eurofins Environment Testing (USA). The signature on the cover page extends to the case narrative and all the data and forms in the package. The Chain of Custody is included and is an integral part of this report.

Authorization

Generated
11/29/2023 4:45:39 AM

Authorized for release by
Katie Grant, Project Manager I
Katie.Grant@et.eurofinsus.com
(253)922-2310

Table of Contents

Definitions/Glossary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Job ID: 580-133706-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative
580-133706-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 11/10/2023 10:42 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.4°C, 1.4°C and 1.9°C

GC/MS VOA
Method 8260D: The following samples was diluted to bring the concentration of target analytes within the calibration range: MW-19_20231108 (580-133706-3), MW-21_20231108 (580-133706-5), MW-35_20231108 (580-133706-6), MW-56_20231108 (580-133706-10) and Dup-1_2023 (580-133706-26). Elevated reporting limits (RLs) are provided.

Method NWTPH_Gx_MS: The following samples were diluted due to the abundance of non-target analytes: MW-19_20231108 (580-133706-3), MW-21_20231108 (580-133706-5), MW-35_20231108 (580-133706-6), MW-56_20231108 (580-133706-10), and Dup-1_2023 (580-133706-26). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA
Method NWTPH_Dx: The continuing calibration verification (CCV) standard associated with batch 580-443803 recovered outside of %Drift criteria for o-Terphenyl. The associated client and laboratory quality control (QC) samples recovered within, and were not biased into, passing criteria for this analyte; therefore, the data have been reported.
MW-39_20231108 (580-133706-7), MW-45_20231108 (580-133706-9), MW-56_20231108 (580-133706-10), MW-57_20231108 (580-133706-11), MW-58_20231108 (580-133706-12), MW-59_20231108 (580-133706-13), MW-61_20231108 (580-133706-14), MW-67_20231108 (580-133706-15), MW-68_20231108 (580-133706-16), MW-69_20231108 (580-133706-17), MW-70_20231108 (580-133706-18), MW-71_20231108 (580-133706-19), (CCV 580-443803/51) and (CCV 580-443803/60)

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

Detection Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-2_20231107 — Lab Sample ID: 580-133706-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.7		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	1.8		1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	3400		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2100		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20231108 — Lab Sample ID: 580-133706-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	470		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20231108 — Lab Sample ID: 580-133706-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	580		10		ug/L	10		8260D	Total/NA
Ethylbenzene	490		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	21		20		ug/L	10		8260D	Total/NA
Xylenes, Total	21		20		ug/L	10		8260D	Total/NA
Gasoline	4.5		1.0		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	390		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20231108 — Lab Sample ID: 580-133706-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	150		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-21_20231108 — Lab Sample ID: 580-133706-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		10		ug/L	10		8260D	Total/NA
Ethylbenzene	300		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	28		20		ug/L	10		8260D	Total/NA
Xylenes, Total	28		20		ug/L	10		8260D	Total/NA
Gasoline	5.6		1.0		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	970		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20231108 — Lab Sample ID: 580-133706-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9800		100		ug/L	100		8260D	Total/NA
Toluene	230		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2600		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	6400		200		ug/L	100		8260D	Total/NA
o-Xylene	140		100		ug/L	100		8260D	Total/NA
Xylenes, Total	6500		200		ug/L	100		8260D	Total/NA
Gasoline	33		10		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	500		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20231108 — Lab Sample ID: 580-133706-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	120		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-44_20231108 — Lab Sample ID: 580-133706-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.6		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	90		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	2.4		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	2.4		2.0		ug/L	1		8260D	Total/NA
Gasoline	2.4		0.10		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1300		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20231108 — Lab Sample ID: 580-133706-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	33		1.0		ug/L	1		8260D	Total/NA
Toluene	2.4		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	23		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.8		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.8		2.0		ug/L	1		8260D	Total/NA
Gasoline	2.6		0.10		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1700		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20231108 — Lab Sample ID: 580-133706-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1500		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	3400		200		ug/L	100		8260D	Total/NA
o-Xylene	260		100		ug/L	100		8260D	Total/NA
Xylenes, Total	3700		200		ug/L	100		8260D	Total/NA
Gasoline	19		10		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3600		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20231108 — Lab Sample ID: 580-133706-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	140		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20231108 — Lab Sample ID: 580-133706-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.80		0.10		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2400		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20231108 — Lab Sample ID: 580-133706-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.58		0.10		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1100		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-61_20231108 — Lab Sample ID: 580-133706-14

No Detections.

Client Sample ID: MW-67_20231108 — Lab Sample ID: 580-133706-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	29		1.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample ID: MW-67_20231108 (Continued) — Lab Sample ID: 580-133706-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	23		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	5.1		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	5.1		2.0		ug/L	1		8260D	Total/NA
Gasoline	0.32		0.10		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	360		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20231108 — Lab Sample ID: 580-133706-16

No Detections.

Client Sample ID: MW-69_20231108 — Lab Sample ID: 580-133706-17

No Detections.

Client Sample ID: MW-70_20231108 — Lab Sample ID: 580-133706-18

No Detections.

Client Sample ID: MW-71_20231108 — Lab Sample ID: 580-133706-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	330		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	380		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20231108 — Lab Sample ID: 580-133706-20

No Detections.

Client Sample ID: MW-73_20231108 — Lab Sample ID: 580-133706-21

No Detections.

Client Sample ID: MW-74_20231108 — Lab Sample ID: 580-133706-22

No Detections.

Client Sample ID: MW-75_20231108 — Lab Sample ID: 580-133706-23

No Detections.

Client Sample ID: MW-76_20231108 — Lab Sample ID: 580-133706-24

No Detections.

Client Sample ID: MW-77_20231108 — Lab Sample ID: 580-133706-25

No Detections.

Client Sample ID: Dup-1_2023 — Lab Sample ID: 580-133706-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8800		100		ug/L	100		8260D	Total/NA
Toluene	180		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2000		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	4800		200		ug/L	100		8260D	Total/NA
o-Xylene	100		100		ug/L	100		8260D	Total/NA
Xylenes, Total	4900		200		ug/L	100		8260D	Total/NA
Gasoline	21		10		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6300		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: Dup-1_2023 (Continued) — Lab Sample ID: 580-133706-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil (>C24-C36)	410		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_2023 — Lab Sample ID: 580-133706-27

No Detections.

Client Sample ID: Trip Blank - 2023 — Lab Sample ID: 580-133706-28

No Detections.

Client Sample ID: MW-C_20231107 — Lab Sample ID: 580-133706-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	730		350		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2_20231107

Lab Sample ID: 580-133706-1

Date Collected: 11/07/23 10:30

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9.7**		1.0		ug/L			11/14/23 07:07	1
Toluene	ND		1.0		ug/L			11/14/23 07:07	1
Ethylbenzene	**1.8**		1.0		ug/L			11/14/23 07:07	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 07:07	1
o-Xylene	ND		1.0		ug/L			11/14/23 07:07	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/14/23 07:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/14/23 07:07*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/14/23 07:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*11/14/23 07:07*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/14/23 07:07*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3400**		110		ug/L		11/14/23 08:31	11/14/23 23:57	1
Motor Oil (>C24-C36)	**2100**		360		ug/L		11/14/23 08:31	11/14/23 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*11/14/23 08:31*	*11/14/23 23:57*	*1*

Client Sample ID: MW-14_20231108

Lab Sample ID: 580-133706-2

Date Collected: 11/07/23 11:30

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/14/23 08:11	1
Toluene	ND		1.0		ug/L			11/14/23 08:11	1
Ethylbenzene	ND		1.0		ug/L			11/14/23 08:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 08:11	1
o-Xylene	ND		1.0		ug/L			11/14/23 08:11	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/14/23 08:11*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*11/14/23 08:11*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/14/23 08:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*11/14/23 08:11*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 08:11	1

Client Sample ID: MW-14_20231108

Lab Sample ID: 580-133706-2

Date Collected: 11/07/23 11:30

Matrix: Water

Date Received: 11/10/23 10:42

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*11/14/23 08:11*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**470**		110		ug/L		11/14/23 08:31	11/15/23 00:17	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*11/14/23 08:31*	*11/15/23 00:17*	*1*

Client Sample ID: MW-19_20231108

Lab Sample ID: 580-133706-3

Date Collected: 11/07/23 13:05

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**580**		10		ug/L			11/14/23 10:17	10
Toluene	ND		10		ug/L			11/14/23 10:17	10
Ethylbenzene	**490**		10		ug/L			11/14/23 10:17	10
m-Xylene & p-Xylene	**21**		20		ug/L			11/14/23 10:17	10
o-Xylene	ND		10		ug/L			11/14/23 10:17	10
Xylenes, Total	**21**		20		ug/L			11/14/23 10:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/14/23 10:17*	*10*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/14/23 10:17*	*10*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*11/14/23 10:17*	*10*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*11/14/23 10:17*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**4.5**		1.0		mg/L			11/14/23 10:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*77 - 123*		*11/14/23 10:17*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**2700**		110		ug/L		11/14/23 08:31	11/15/23 00:36	1
Motor Oil (>C24-C36)	**390**		360		ug/L		11/14/23 08:31	11/15/23 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*106*		*50 - 150*	*11/14/23 08:31*	*11/15/23 00:36*	*1*

Client Sample ID: MW-20_20231108

Lab Sample ID: 580-133706-4

Date Collected: 11/07/23 13:25

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/14/23 08:32	1
Toluene	ND		1.0		ug/L			11/14/23 08:32	1
Ethylbenzene	ND		1.0		ug/L			11/14/23 08:32	1

Client Sample ID: MW-20_20231108

Date Collected: 11/07/23 13:25
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 08:32	1
o-Xylene	ND		1.0		ug/L			11/14/23 08:32	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 08:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/14/23 08:32*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/14/23 08:32*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/14/23 08:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/14/23 08:32*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 08:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/14/23 08:32*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**150**		110		ug/L		11/14/23 08:31	11/15/23 00:55	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/14/23 08:31	11/15/23 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*11/14/23 08:31*	*11/15/23 00:55*	*1*

Client Sample ID: MW-21_20231108

Date Collected: 11/07/23 11:05
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**21**		10		ug/L			11/14/23 10:39	10
Toluene	ND		10		ug/L			11/14/23 10:39	10
Ethylbenzene	**300**		10		ug/L			11/14/23 10:39	10
m-Xylene & p-Xylene	**28**		20		ug/L			11/14/23 10:39	10
o-Xylene	ND		10		ug/L			11/14/23 10:39	10
Xylenes, Total	**28**		20		ug/L			11/14/23 10:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/14/23 10:39*	*10*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/14/23 10:39*	*10*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/14/23 10:39*	*10*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*		*11/14/23 10:39*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5.6**		1.0		mg/L			11/14/23 10:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*77 - 123*		*11/14/23 10:39*	*10*

Client Sample ID: MW-21_20231108

Lab Sample ID: 580-133706-5

Date Collected: 11/07/23 11:05

Matrix: Water

Date Received: 11/10/23 10:42

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	6000		110		ug/L		11/14/23 08:31	11/15/23 01:15	1
Motor Oil (>C24-C36)	970		360		ug/L		11/14/23 08:31	11/15/23 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*11/14/23 08:31*	*11/15/23 01:15*	*1*

Client Sample ID: MW-35_20231108

Lab Sample ID: 580-133706-6

Date Collected: 11/07/23 13:40

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9800		100		ug/L			11/14/23 11:00	100
Toluene	230		100		ug/L			11/14/23 11:00	100
Ethylbenzene	2600		100		ug/L			11/14/23 11:00	100
m-Xylene & p-Xylene	6400		200		ug/L			11/14/23 11:00	100
o-Xylene	140		100		ug/L			11/14/23 11:00	100
Xylenes, Total	6500		200		ug/L			11/14/23 11:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/14/23 11:00*	*100*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/14/23 11:00*	*100*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/14/23 11:00*	*100*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/14/23 11:00*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	33		10		mg/L			11/14/23 11:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*11/14/23 11:00*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5700		110		ug/L		11/14/23 08:31	11/15/23 18:34	1
Motor Oil (>C24-C36)	500		360		ug/L		11/14/23 08:31	11/15/23 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*11/14/23 08:31*	*11/15/23 18:34*	*1*

Client Sample ID: MW-39_20231108

Lab Sample ID: 580-133706-7

Date Collected: 11/07/23 12:25

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/14/23 08:53	1
Toluene	ND		1.0		ug/L			11/14/23 08:53	1
Ethylbenzene	ND		1.0		ug/L			11/14/23 08:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 08:53	1
o-Xylene	ND		1.0		ug/L			11/14/23 08:53	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 08:53	1

Client Sample ID: MW-39_20231108

Date Collected: 11/07/23 12:25
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-7
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*		*11/14/23 08:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/14/23 08:53*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/14/23 08:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*11/14/23 08:53*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/14/23 08:53*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**120**		110		ug/L		11/14/23 08:31	11/15/23 02:13	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*50 - 150*	*11/14/23 08:31*	*11/15/23 02:13*	*1*

Client Sample ID: MW-44_20231108

Date Collected: 11/07/23 14:40
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.6**		1.0		ug/L			11/14/23 09:14	1
Toluene	ND		1.0		ug/L			11/14/23 09:14	1
Ethylbenzene	**90**		1.0		ug/L			11/14/23 09:14	1
m-Xylene & p-Xylene	**2.4**		2.0		ug/L			11/14/23 09:14	1
o-Xylene	ND		1.0		ug/L			11/14/23 09:14	1
Xylenes, Total	**2.4**		2.0		ug/L			11/14/23 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/14/23 09:14*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/14/23 09:14*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*11/14/23 09:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*11/14/23 09:14*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2.4**		0.10		mg/L			11/14/23 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*		*11/14/23 09:14*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1300**		110		ug/L		11/14/23 08:31	11/15/23 18:54	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/14/23 08:31	11/15/23 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*11/14/23 08:31*	*11/15/23 18:54*	*1*

Client Sample ID: MW-45_20231108

Lab Sample ID: 580-133706-9

Date Collected: 11/07/23 13:10

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**33**		1.0		ug/L			11/13/23 10:53	1
Toluene	**2.4**		1.0		ug/L			11/13/23 10:53	1
Ethylbenzene	**23**		1.0		ug/L			11/13/23 10:53	1
m-Xylene & p-Xylene	**4.8**		2.0		ug/L			11/13/23 10:53	1
o-Xylene	ND		1.0		ug/L			11/13/23 10:53	1
Xylenes, Total	**4.8**		2.0		ug/L			11/13/23 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/23 10:53*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*11/13/23 10:53*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/13/23 10:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*11/13/23 10:53*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2.6**		0.10		mg/L			11/13/23 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*		*11/13/23 10:53*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1700**		110		ug/L		11/14/23 08:31	11/15/23 03:30	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*11/14/23 08:31*	*11/15/23 03:30*	*1*

Client Sample ID: MW-56_20231108

Lab Sample ID: 580-133706-10

Date Collected: 11/08/23 10:15

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		100		ug/L			11/16/23 22:58	100
Toluene	ND		100		ug/L			11/16/23 22:58	100
Ethylbenzene	**1500**		100		ug/L			11/16/23 22:58	100
m-Xylene & p-Xylene	**3400**		200		ug/L			11/16/23 22:58	100
o-Xylene	**260**		100		ug/L			11/16/23 22:58	100
Xylenes, Total	**3700**		200		ug/L			11/16/23 22:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/16/23 22:58*	*100*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/16/23 22:58*	*100*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*11/16/23 22:58*	*100*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*11/16/23 22:58*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**19**		10		mg/L			11/16/23 22:58	100

Client Sample ID: MW-56_20231108

Date Collected: 11/08/23 10:15
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-10
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*11/16/23 22:58*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3600**		110		ug/L		11/14/23 08:31	11/15/23 03:50	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*11/14/23 08:31*	*11/15/23 03:50*	*1*

Client Sample ID: MW-57_20231108

Date Collected: 11/08/23 10:45
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/16/23 16:36	1
Toluene	ND		1.0		ug/L			11/16/23 16:36	1
Ethylbenzene	ND		1.0		ug/L			11/16/23 16:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/16/23 16:36	1
o-Xylene	ND		1.0		ug/L			11/16/23 16:36	1
Xylenes, Total	ND		2.0		ug/L			11/16/23 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/16/23 16:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/16/23 16:36*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/16/23 16:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/16/23 16:36*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/16/23 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/16/23 16:36*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**140**		110		ug/L		11/14/23 08:31	11/15/23 04:09	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 150*	*11/14/23 08:31*	*11/15/23 04:09*	*1*

Client Sample ID: MW-58_20231108

Date Collected: 11/08/23 11:15
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/16/23 17:18	1
Toluene	ND		1.0		ug/L			11/16/23 17:18	1
Ethylbenzene	ND		1.0		ug/L			11/16/23 17:18	1

Client Sample ID: MW-58_20231108

Lab Sample ID: 580-133706-12

Date Collected: 11/08/23 11:15

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/16/23 17:18	1
o-Xylene	ND		1.0		ug/L			11/16/23 17:18	1
Xylenes, Total	ND		2.0		ug/L			11/16/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/16/23 17:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/16/23 17:18*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/16/23 17:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*11/16/23 17:18*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.80**		0.10		mg/L			11/16/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*		*11/16/23 17:18*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**6700**		110		ug/L		11/14/23 08:31	11/15/23 04:47	1
Motor Oil (>C24-C36)	**2400**		360		ug/L		11/14/23 08:31	11/15/23 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*11/14/23 08:31*	*11/15/23 04:47*	*1*

Client Sample ID: MW-59_20231108

Lab Sample ID: 580-133706-13

Date Collected: 11/08/23 11:45

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/16/23 17:39	1
Toluene	ND		1.0		ug/L			11/16/23 17:39	1
Ethylbenzene	ND		1.0		ug/L			11/16/23 17:39	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/16/23 17:39	1
o-Xylene	ND		1.0		ug/L			11/16/23 17:39	1
Xylenes, Total	ND		2.0		ug/L			11/16/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/16/23 17:39*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/16/23 17:39*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/16/23 17:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*11/16/23 17:39*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.58**		0.10		mg/L			11/16/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*		*11/16/23 17:39*	*1*

Client Sample ID: MW-59_20231108

Lab Sample ID: 580-133706-13

Date Collected: 11/08/23 11:45

Matrix: Water

Date Received: 11/10/23 10:42

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**4900**		110		ug/L		11/14/23 08:31	11/15/23 05:07	1
Motor Oil (>C24-C36)	**1100**		360		ug/L		11/14/23 08:31	11/15/23 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*11/14/23 08:31*	*11/15/23 05:07*	*1*

Client Sample ID: MW-61_20231108

Lab Sample ID: 580-133706-14

Date Collected: 11/08/23 13:35

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 19:02	1
Toluene	ND		1.0		ug/L			11/15/23 19:02	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 19:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 19:02	1
o-Xylene	ND		1.0		ug/L			11/15/23 19:02	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/23 19:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/15/23 19:02*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*11/15/23 19:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*11/15/23 19:02*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/15/23 19:02*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:31	11/15/23 05:26	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*11/14/23 08:31*	*11/15/23 05:26*	*1*

Client Sample ID: MW-67_20231108

Lab Sample ID: 580-133706-15

Date Collected: 11/08/23 12:30

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**29**		1.0		ug/L			11/16/23 00:18	1
Toluene	ND		1.0		ug/L			11/16/23 00:18	1
Ethylbenzene	**23**		1.0		ug/L			11/16/23 00:18	1
m-Xylene & p-Xylene	**5.1**		2.0		ug/L			11/16/23 00:18	1
o-Xylene	ND		1.0		ug/L			11/16/23 00:18	1
Xylenes, Total	**5.1**		2.0		ug/L			11/16/23 00:18	1

Client Sample ID: MW-67_20231108

Lab Sample ID: 580-133706-15

Date Collected: 11/08/23 12:30
Matrix: Water
Date Received: 11/10/23 10:42

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/16/23 00:18*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*11/16/23 00:18*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/16/23 00:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*11/16/23 00:18*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**0.32**		0.10		mg/L			11/16/23 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*		*11/16/23 00:18*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**360**		110		ug/L		11/14/23 08:31	11/15/23 05:46	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*50 - 150*	*11/14/23 08:31*	*11/15/23 05:46*	*1*

Client Sample ID: MW-68_20231108

Lab Sample ID: 580-133706-16

Date Collected: 11/08/23 11:05
Matrix: Water
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 19:23	1
Toluene	ND		1.0		ug/L			11/15/23 19:23	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 19:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 19:23	1
o-Xylene	ND		1.0		ug/L			11/15/23 19:23	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/23 19:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/15/23 19:23*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 19:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*11/15/23 19:23*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*11/15/23 19:23*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:31	11/15/23 06:05	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*11/14/23 08:31*	*11/15/23 06:05*	*1*

Client Sample ID: MW-69_20231108

Lab Sample ID: 580-133706-17

Date Collected: 11/08/23 13:00

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 19:44	1
Toluene	ND		1.0		ug/L			11/15/23 19:44	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 19:44	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 19:44	1
o-Xylene	ND		1.0		ug/L			11/15/23 19:44	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/15/23 19:44*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*11/15/23 19:44*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 19:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*11/15/23 19:44*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*11/15/23 19:44*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:31	11/15/23 06:25	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*11/14/23 08:31*	*11/15/23 06:25*	*1*

Client Sample ID: MW-70_20231108

Lab Sample ID: 580-133706-18

Date Collected: 11/08/23 13:30

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 20:26	1
Toluene	ND		1.0		ug/L			11/15/23 20:26	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 20:26	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 20:26	1
o-Xylene	ND		1.0		ug/L			11/15/23 20:26	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/15/23 20:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/15/23 20:26*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/15/23 20:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*11/15/23 20:26*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 20:26	1

Client Sample ID: MW-70_20231108

Lab Sample ID: 580-133706-18

Date Collected: 11/08/23 13:30
Matrix: Water
Date Received: 11/10/23 10:42

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*11/15/23 20:26*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:31	11/15/23 06:44	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:31	11/15/23 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 150*	*11/14/23 08:31*	*11/15/23 06:44*	*1*

Client Sample ID: MW-71_20231108

Lab Sample ID: 580-133706-19

Date Collected: 11/08/23 09:55
Matrix: Water
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 20:47	1
Toluene	ND		1.0		ug/L			11/15/23 20:47	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 20:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 20:47	1
o-Xylene	ND		1.0		ug/L			11/15/23 20:47	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/15/23 20:47*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/15/23 20:47*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 20:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/15/23 20:47*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*11/15/23 20:47*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**330**		110		ug/L		11/14/23 08:31	11/15/23 07:03	1
Motor Oil (>C24-C36)	**380**		360		ug/L		11/14/23 08:31	11/15/23 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*11/14/23 08:31*	*11/15/23 07:03*	*1*

Client Sample ID: MW-72_20231108

Lab Sample ID: 580-133706-20

Date Collected: 11/08/23 13:40
Matrix: Water
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 21:08	1
Toluene	ND		1.0		ug/L			11/15/23 21:08	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 21:08	1

Client Sample ID: MW-72_20231108

Lab Sample ID: 580-133706-20

Date Collected: 11/08/23 13:40

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 21:08	1
o-Xylene	ND		1.0		ug/L			11/15/23 21:08	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/15/23 21:08*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/15/23 21:08*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/15/23 21:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*11/15/23 21:08*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*11/15/23 21:08*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 21:09	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*11/14/23 08:54*	*11/15/23 21:09*	*1*

Client Sample ID: MW-73_20231108

Lab Sample ID: 580-133706-21

Date Collected: 11/08/23 11:45

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 21:30	1
Toluene	ND		1.0		ug/L			11/15/23 21:30	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 21:30	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 21:30	1
o-Xylene	ND		1.0		ug/L			11/15/23 21:30	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/15/23 21:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/15/23 21:30*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 21:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/15/23 21:30*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*		*11/15/23 21:30*	*1*

Client Sample ID: MW-73_20231108

Lab Sample ID: 580-133706-21

Date Collected: 11/08/23 11:45

Matrix: Water

Date Received: 11/10/23 10:42

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 21:29	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*11/14/23 08:54*	*11/15/23 21:29*	*1*

Client Sample ID: MW-74_20231108

Lab Sample ID: 580-133706-22

Date Collected: 11/08/23 09:35

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 21:51	1
Toluene	ND		1.0		ug/L			11/15/23 21:51	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 21:51	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 21:51	1
o-Xylene	ND		1.0		ug/L			11/15/23 21:51	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/15/23 21:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/15/23 21:51*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/15/23 21:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*11/15/23 21:51*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*11/15/23 21:51*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 21:48	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*11/14/23 08:54*	*11/15/23 21:48*	*1*

Client Sample ID: MW-75_20231108

Lab Sample ID: 580-133706-23

Date Collected: 11/08/23 10:25

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 22:12	1
Toluene	ND		1.0		ug/L			11/15/23 22:12	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 22:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 22:12	1
o-Xylene	ND		1.0		ug/L			11/15/23 22:12	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 22:12	1

Client Sample ID: MW-75_20231108

Date Collected: 11/08/23 10:25
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-23
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/23 22:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/15/23 22:12*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/15/23 22:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*		*11/15/23 22:12*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/15/23 22:12*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 22:07	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*11/14/23 08:54*	*11/15/23 22:07*	*1*

Client Sample ID: MW-76_20231108

Date Collected: 11/08/23 13:05
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 22:33	1
Toluene	ND		1.0		ug/L			11/15/23 22:33	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 22:33	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 22:33	1
o-Xylene	ND		1.0		ug/L			11/15/23 22:33	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/23 22:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/15/23 22:33*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/15/23 22:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*11/15/23 22:33*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/15/23 22:33*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 22:27	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/14/23 08:54	11/15/23 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*11/14/23 08:54*	*11/15/23 22:27*	*1*

Client Sample ID: MW-77_20231108

Lab Sample ID: 580-133706-25

Date Collected: 11/08/23 12:15

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/19/23 20:25	1
Toluene	ND		1.0		ug/L			11/19/23 20:25	1
Ethylbenzene	ND		1.0		ug/L			11/19/23 20:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/19/23 20:25	1
o-Xylene	ND		1.0		ug/L			11/19/23 20:25	1
Xylenes, Total	ND		2.0		ug/L			11/19/23 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/19/23 20:25*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*11/19/23 20:25*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/19/23 20:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*11/19/23 20:25*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/15/23 22:54*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 23:44	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*11/14/23 08:54*	*11/15/23 23:44*	*1*

Client Sample ID: Dup-1_2023

Lab Sample ID: 580-133706-26

Date Collected: 11/08/23 00:00

Matrix: Water

Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**8800**		100		ug/L			11/16/23 01:01	100
Toluene	**180**		100		ug/L			11/16/23 01:01	100
Ethylbenzene	**2000**		100		ug/L			11/16/23 01:01	100
m-Xylene & p-Xylene	**4800**		200		ug/L			11/16/23 01:01	100
o-Xylene	**100**		100		ug/L			11/16/23 01:01	100
Xylenes, Total	**4900**		200		ug/L			11/16/23 01:01	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/16/23 01:01*	*100*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/16/23 01:01*	*100*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/16/23 01:01*	*100*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*11/16/23 01:01*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**21**		10		mg/L			11/16/23 01:01	100

Client Sample ID: Dup-1_2023

Lab Sample ID: 580-133706-26

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/16/23 01:01*	*100*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**6300**		110		ug/L		11/14/23 08:54	11/15/23 22:46	1
Motor Oil (>C24-C36)	**410**		360		ug/L		11/14/23 08:54	11/15/23 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*11/14/23 08:54*	*11/15/23 22:46*	*1*

Client Sample ID: Dup-2_2023

Lab Sample ID: 580-133706-27

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/16/23 18:00	1
Toluene	ND		1.0		ug/L			11/16/23 18:00	1
Ethylbenzene	ND		1.0		ug/L			11/16/23 18:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/16/23 18:00	1
o-Xylene	ND		1.0		ug/L			11/16/23 18:00	1
Xylenes, Total	ND		2.0		ug/L			11/16/23 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/16/23 18:00*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/16/23 18:00*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/16/23 18:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*11/16/23 18:00*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/16/23 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/16/23 18:00*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 23:05	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/14/23 08:54	11/15/23 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*11/14/23 08:54*	*11/15/23 23:05*	*1*

Client Sample ID: Trip Blank - 2023

Lab Sample ID: 580-133706-28

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 18:41	1
Toluene	ND		1.0		ug/L			11/15/23 18:41	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 18:41	1

Client Sample ID: Trip Blank - 2023

Lab Sample ID: 580-133706-28
Matrix: Water
Date Collected: 11/08/23 00:00
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 18:41	1
o-Xylene	ND		1.0		ug/L			11/15/23 18:41	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/15/23 18:41*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/15/23 18:41*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 18:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*11/15/23 18:41*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/15/23 18:41*	*1*

Client Sample ID: MW-C_20231107

Lab Sample ID: 580-133706-29
Matrix: Water
Date Collected: 11/07/23 12:30
Date Received: 11/10/23 10:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/14/23 09:35	1
Toluene	ND		1.0		ug/L			11/14/23 09:35	1
Ethylbenzene	ND		1.0		ug/L			11/14/23 09:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 09:35	1
o-Xylene	ND		1.0		ug/L			11/14/23 09:35	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*		*11/14/23 09:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/14/23 09:35*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/14/23 09:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*11/14/23 09:35*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*		*11/14/23 09:35*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1900**		110		ug/L		11/14/23 08:54	11/16/23 00:42	1
Motor Oil (>C24-C36)	**730**		350		ug/L		11/14/23 08:54	11/16/23 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*11/14/23 08:54*	*11/16/23 00:42*	*1*

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	BFB	DBFM	DCA
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
580-133706-1	MW-2_20231107	101	98	96	99
580-133706-2	MW-14_20231108	100	104	95	98
580-133706-3	MW-19_20231108	102	96	94	98
580-133706-4	MW-20_20231108	102	98	97	101
580-133706-5	MW-21_20231108	104	96	96	97
580-133706-6	MW-35_20231108	101	100	95	101
580-133706-7	MW-39_20231108	110	98	96	99
580-133706-8	MW-44_20231108	103	95	93	98
580-133706-8 MS	MW-44_20231108	103	92	96	101
580-133706-8 MSD	MW-44_20231108	104	95	97	100
580-133706-9	MW-45_20231108	102	94	95	105
580-133706-10	MW-56_20231108	104	99	94	99
580-133706-11	MW-57_20231108	101	98	96	101
580-133706-12	MW-58_20231108	103	95	97	103
580-133706-13	MW-59_20231108	103	95	96	104
580-133706-14	MW-61_20231108	102	98	94	100
580-133706-15	MW-67_20231108	102	94	95	102
580-133706-16	MW-68_20231108	102	99	96	102
580-133706-17	MW-69_20231108	100	101	96	100
580-133706-18	MW-70_20231108	100	99	97	100
580-133706-19	MW-71_20231108	103	99	96	101
580-133706-20	MW-72_20231108	101	100	95	100
580-133706-21	MW-73_20231108	99	95	96	101
580-133706-22	MW-74_20231108	101	100	97	102
580-133706-23	MW-75_20231108	102	98	95	97
580-133706-24	MW-76_20231108	102	97	97	99
580-133706-25	MW-77_20231108	100	105	97	102
580-133706-25 MS	MW-77_20231108	99	104	97	102
580-133706-25 MSD	MW-77_20231108	105	100	94	101
580-133706-26	Dup-1_2023	102	97	95	100
580-133706-27	Dup-2_2023	103	97	95	103
580-133706-28	Trip Blank - 2023	101	97	96	98
580-133706-29	MW-C_20231107	104	97	96	101
LCS 580-443639/6	Lab Control Sample	103	96	98	103
LCS 580-443756/6	Lab Control Sample	101	98	98	98
LCS 580-443963/8	Lab Control Sample	103	96	99	98
LCS 580-444058/6	Lab Control Sample	101	96	98	99
LCS 580-444272/4	Lab Control Sample	101	108	100	103
LCSD 580-443639/7	Lab Control Sample Dup	100	94	96	105
LCSD 580-443756/7	Lab Control Sample Dup	102	96	97	100
LCSD 580-443963/9	Lab Control Sample Dup	101	96	98	101
LCSD 580-444058/7	Lab Control Sample Dup	102	93	98	100
LCSD 580-444272/5	Lab Control Sample Dup	99	105	99	103
MB 580-443639/11	Method Blank	101	100	96	103
MB 580-443756/11	Method Blank	102	101	95	99
MB 580-443963/13	Method Blank	102	98	96	102
MB 580-444058/11	Method Blank	102	99	97	103
MB 580-444272/7	Method Blank	100	104	95	104

Surrogate Legend

Surrogate Summary

Client: Antea USA Inc.
Job ID: 580-133706-1
Project/Site: BP - OPLC - Allen Station

TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	BFB (77-123)							
580-133706-1	MW-2_20231107	98							
580-133706-2	MW-14_20231108	104							
580-133706-3	MW-19_20231108	96							
580-133706-4	MW-20_20231108	98							
580-133706-5	MW-21_20231108	96							
580-133706-6	MW-35_20231108	100							
580-133706-7	MW-39_20231108	98							
580-133706-8	MW-44_20231108	95							
580-133706-8 MS	MW-44_20231108	95							
580-133706-8 MSD	MW-44_20231108	96							
580-133706-9	MW-45_20231108	94							
580-133706-10	MW-56_20231108	99							
580-133706-11	MW-57_20231108	98							
580-133706-12	MW-58_20231108	95							
580-133706-13	MW-59_20231108	95							
580-133706-14	MW-61_20231108	98							
580-133706-15	MW-67_20231108	94							
580-133706-16	MW-68_20231108	99							
580-133706-17	MW-69_20231108	101							
580-133706-18	MW-70_20231108	99							
580-133706-19	MW-71_20231108	99							
580-133706-20	MW-72_20231108	100							
580-133706-21	MW-73_20231108	95							
580-133706-22	MW-74_20231108	100							
580-133706-23	MW-75_20231108	98							
580-133706-24	MW-76_20231108	97							
580-133706-25	MW-77_20231108	97							
580-133706-25 MS	MW-77_20231108	95							
580-133706-25 MSD	MW-77_20231108	91							
580-133706-26	Dup-1_2023	97							
580-133706-27	Dup-2_2023	97							
580-133706-28	Trip Blank - 2023	97							
580-133706-29	MW-C_20231107	97							
LCS 580-443633/8	Lab Control Sample	97							
LCS 580-443750/8	Lab Control Sample	97							
LCS 580-443957/10	Lab Control Sample	95							
LCS 580-444052/8	Lab Control Sample	95							
LCSD 580-443633/9	Lab Control Sample Dup	97							
LCSD 580-443750/9	Lab Control Sample Dup	105							
LCSD 580-443957/11	Lab Control Sample Dup	98							
LCSD 580-444052/9	Lab Control Sample Dup	94							
MB 580-443633/11	Method Blank	100							
MB 580-443750/11	Method Blank	101							
MB 580-443957/13	Method Blank	98							
MB 580-444052/11	Method Blank	99							

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH (50-150)
580-133706-1	MW-2_20231107	74
580-133706-2	MW-14_20231108	94
580-133706-3	MW-19_20231108	106
580-133706-4	MW-20_20231108	89
580-133706-5	MW-21_20231108	92
580-133706-6	MW-35_20231108	89
580-133706-7	MW-39_20231108	100
580-133706-8	MW-44_20231108	89
580-133706-8 MS	MW-44_20231108	72
580-133706-8 MSD	MW-44_20231108	75
580-133706-9	MW-45_20231108	98
580-133706-10	MW-56_20231108	88
580-133706-11	MW-57_20231108	96
580-133706-12	MW-58_20231108	95
580-133706-13	MW-59_20231108	90
580-133706-14	MW-61_20231108	92
580-133706-15	MW-67_20231108	97
580-133706-16	MW-68_20231108	98
580-133706-17	MW-69_20231108	94
580-133706-18	MW-70_20231108	96
580-133706-19	MW-71_20231108	90
580-133706-20	MW-72_20231108	90
580-133706-21	MW-73_20231108	94
580-133706-22	MW-74_20231108	89
580-133706-23	MW-75_20231108	90
580-133706-24	MW-76_20231108	87
580-133706-25	MW-77_20231108	92
580-133706-25 MS	MW-77_20231108	75
580-133706-25 MSD	MW-77_20231108	75
580-133706-26	Dup-1_2023	88
580-133706-27	Dup-2_2023	89
580-133706-29	MW-C_20231107	79
LCS 580-443767/2-A	Lab Control Sample	82
LCS 580-443772/2-A	Lab Control Sample	78
LCSD 580-443767/3-A	Lab Control Sample Dup	74
LCSD 580-443772/3-A	Lab Control Sample Dup	77
MB 580-443767/1-A	Method Blank	92
MB 580-443772/1-A	Method Blank	95

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-443639/11
Matrix: Water
Analysis Batch: 443639

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/13/23 04:03	1
Toluene	ND		1.0		ug/L			11/13/23 04:03	1
Ethylbenzene	ND		1.0		ug/L			11/13/23 04:03	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/13/23 04:03	1
o-Xylene	ND		1.0		ug/L			11/13/23 04:03	1
Xylenes, Total	ND		2.0		ug/L			11/13/23 04:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/13/23 04:03*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/13/23 04:03*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/13/23 04:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*11/13/23 04:03*	*1*

Lab Sample ID: LCS 580-443639/6
Matrix: Water
Analysis Batch: 443639

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	9.98		ug/L		100	80 - 122
Toluene	10.0	9.53		ug/L		95	80 - 120
Ethylbenzene	10.0	9.84		ug/L		98	80 - 120
m-Xylene & p-Xylene	10.0	9.92		ug/L		99	80 - 120
o-Xylene	10.0	9.54		ug/L		95	80 - 120
Xylenes, Total	20.0	19.5		ug/L		97	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 580-443639/7
Matrix: Water
Analysis Batch: 443639

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.67		ug/L		97	80 - 122	3	14
Toluene	10.0	9.26		ug/L		93	80 - 120	3	13
Ethylbenzene	10.0	9.20		ug/L		92	80 - 120	7	14
m-Xylene & p-Xylene	10.0	9.22		ug/L		92	80 - 120	7	14
o-Xylene	10.0	8.91		ug/L		89	80 - 120	7	16
Xylenes, Total	20.0	18.1		ug/L		91	80 - 120	7	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*

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

Lab Sample ID: LCSD 580-443639/7
Matrix: Water
Analysis Batch: 443639

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*

Lab Sample ID: MB 580-443756/11
Matrix: Water
Analysis Batch: 443756

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/14/23 05:43	1
Toluene	ND		1.0		ug/L			11/14/23 05:43	1
Ethylbenzene	ND		1.0		ug/L			11/14/23 05:43	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/14/23 05:43	1
o-Xylene	ND		1.0		ug/L			11/14/23 05:43	1
Xylenes, Total	ND		2.0		ug/L			11/14/23 05:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/14/23 05:43*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*11/14/23 05:43*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/14/23 05:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*11/14/23 05:43*	*1*

Lab Sample ID: LCS 580-443756/6
Matrix: Water
Analysis Batch: 443756

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.2		ug/L		102	80 - 122
Toluene	10.0	9.99		ug/L		100	80 - 120
Ethylbenzene	10.0	9.93		ug/L		99	80 - 120
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120
o-Xylene	10.0	10.2		ug/L		102	80 - 120
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 580-443756/7
Matrix: Water
Analysis Batch: 443756

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.90		ug/L		99	80 - 122	3	14
Toluene	10.0	9.87		ug/L		99	80 - 120	1	13
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120	2	14
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	1	14
o-Xylene	10.0	10.1		ug/L		101	80 - 120	1	16

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

Lab Sample ID: LCSD 580-443756/7
Matrix: Water
Analysis Batch: 443756

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total			20.0	20.3		ug/L		102	80 - 120	0	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

Lab Sample ID: 580-133706-8 MS
Matrix: Water
Analysis Batch: 443756

Client Sample ID: MW-44_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.6		5.00	7.55		ug/L		119	80 - 122
Toluene	ND		5.00	6.66		ug/L		117	80 - 120
Ethylbenzene	90		5.00	92.4	4	ug/L		57	80 - 120
m-Xylene & p-Xylene	2.4		5.00	8.30		ug/L		117	80 - 120
o-Xylene	ND		5.00	5.76		ug/L		115	80 - 120
Xylenes, Total	2.4		10.0	14.1		ug/L		117	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*

Lab Sample ID: 580-133706-8 MSD
Matrix: Water
Analysis Batch: 443756

Client Sample ID: MW-44_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	1.6		5.00	7.23		ug/L		113	80 - 122	4	14
Toluene	ND		5.00	6.40		ug/L		112	80 - 120	4	13
Ethylbenzene	90		5.00	99.1	4	ug/L		190	80 - 120	7	14
m-Xylene & p-Xylene	2.4		5.00	7.92		ug/L		110	80 - 120	5	14
o-Xylene	ND		5.00	5.56		ug/L		111	80 - 120	4	16
Xylenes, Total	2.4		10.0	13.5		ug/L		111	80 - 120	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

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

Lab Sample ID: MB 580-443963/13
Matrix: Water
Analysis Batch: 443963

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/15/23 18:19	1
Toluene	ND		1.0		ug/L			11/15/23 18:19	1
Ethylbenzene	ND		1.0		ug/L			11/15/23 18:19	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/15/23 18:19	1
o-Xylene	ND		1.0		ug/L			11/15/23 18:19	1
Xylenes, Total	ND		2.0		ug/L			11/15/23 18:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/23 18:19*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/15/23 18:19*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*11/15/23 18:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*11/15/23 18:19*	*1*

Lab Sample ID: LCS 580-443963/8
Matrix: Water
Analysis Batch: 443963

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.6		ug/L		106	80 - 122
Toluene	10.0	10.8		ug/L		108	80 - 120
Ethylbenzene	10.0	10.9		ug/L		109	80 - 120
m-Xylene & p-Xylene	10.0	11.1		ug/L		111	80 - 120
o-Xylene	10.0	10.7		ug/L		107	80 - 120
Xylenes, Total	20.0	21.8		ug/L		109	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 580-443963/9
Matrix: Water
Analysis Batch: 443963

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.9		ug/L		109	80 - 122	3	14
Toluene	10.0	10.8		ug/L		108	80 - 120	0	13
Ethylbenzene	10.0	10.8		ug/L		108	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.8		ug/L		108	80 - 120	3	14
o-Xylene	10.0	10.7		ug/L		107	80 - 120	1	16
Xylenes, Total	20.0	21.5		ug/L		108	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*

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

Lab Sample ID: LCSD 580-443963/9
Matrix: Water
Analysis Batch: 443963

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 580-444058/11
Matrix: Water
Analysis Batch: 444058

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/16/23 15:10	1
Toluene	ND		1.0		ug/L			11/16/23 15:10	1
Ethylbenzene	ND		1.0		ug/L			11/16/23 15:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/16/23 15:10	1
o-Xylene	ND		1.0		ug/L			11/16/23 15:10	1
Xylenes, Total	ND		2.0		ug/L			11/16/23 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/16/23 15:10*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/16/23 15:10*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*11/16/23 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*11/16/23 15:10*	*1*

Lab Sample ID: LCS 580-444058/6
Matrix: Water
Analysis Batch: 444058

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.5		ug/L		105	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	80 - 120
o-Xylene	10.0	10.4		ug/L		104	80 - 120
Xylenes, Total	20.0	20.9		ug/L		105	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 580-444058/7
Matrix: Water
Analysis Batch: 444058

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.4		ug/L		104	80 - 122	1	14
Toluene	10.0	10.3		ug/L		103	80 - 120	1	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	0	14
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	80 - 120	1	14
o-Xylene	10.0	10.2		ug/L		102	80 - 120	2	16

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

Lab Sample ID: LCSD 580-444058/7
Matrix: Water
Analysis Batch: 444058

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total			20.0	20.7		ug/L		104	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 580-444272/7
Matrix: Water
Analysis Batch: 444272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/19/23 19:13	1
Toluene	ND		1.0		ug/L			11/19/23 19:13	1
Ethylbenzene	ND		1.0		ug/L			11/19/23 19:13	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/19/23 19:13	1
o-Xylene	ND		1.0		ug/L			11/19/23 19:13	1
Xylenes, Total	ND		2.0		ug/L			11/19/23 19:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/19/23 19:13*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*11/19/23 19:13*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*11/19/23 19:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*11/19/23 19:13*	*1*

Lab Sample ID: LCS 580-444272/4
Matrix: Water
Analysis Batch: 444272

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			5.00	5.00		ug/L		100	80 - 122
Toluene			5.00	5.10		ug/L		102	80 - 120
Ethylbenzene			5.00	5.33		ug/L		107	80 - 120
m-Xylene & p-Xylene			5.00	5.37		ug/L		107	80 - 120
o-Xylene			5.00	5.53		ug/L		111	80 - 120
Xylenes, Total			10.0	10.9		ug/L		109	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*

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

Lab Sample ID: LCSD 580-444272/5
Matrix: Water
Analysis Batch: 444272

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	4.89		ug/L		98	80 - 122	2	14
Toluene			5.00	4.95		ug/L		99	80 - 120	3	13
Ethylbenzene			5.00	5.13		ug/L		103	80 - 120	4	14
m-Xylene & p-Xylene			5.00	5.14		ug/L		103	80 - 120	4	14
o-Xylene			5.00	5.36		ug/L		107	80 - 120	3	16
Xylenes, Total			10.0	10.5		ug/L		105	80 - 120	4	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*

Lab Sample ID: 580-133706-25 MS
Matrix: Water
Analysis Batch: 444272

Client Sample ID: MW-77_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		5.00	5.45		ug/L		109	80 - 122		
Toluene	ND		5.00	5.28		ug/L		106	80 - 120		
Ethylbenzene	ND		5.00	5.35		ug/L		107	80 - 120		
m-Xylene & p-Xylene	ND		5.00	5.41		ug/L		108	80 - 120		
o-Xylene	ND		5.00	5.52		ug/L		110	80 - 120		
Xylenes, Total	ND		10.0	10.9		ug/L		109	80 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*

Lab Sample ID: 580-133706-25 MSD
Matrix: Water
Analysis Batch: 444272

Client Sample ID: MW-77_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		5.00	5.37		ug/L		107	80 - 122	1	14
Toluene	ND		5.00	5.67		ug/L		113	80 - 120	7	13
Ethylbenzene	ND		5.00	5.60		ug/L		112	80 - 120	5	14
m-Xylene & p-Xylene	ND		5.00	5.59		ug/L		112	80 - 120	3	14
o-Xylene	ND		5.00	5.55		ug/L		111	80 - 120	1	16
Xylenes, Total	ND		10.0	11.1		ug/L		111	80 - 120	2	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 120*

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

Lab Sample ID: 580-133706-25 MSD
Matrix: Water
Analysis Batch: 444272

Client Sample ID: MW-77_20231108
Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 580-443633/11
Matrix: Water
Analysis Batch: 443633

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/13/23 04:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		11/13/23 04:03	1

Lab Sample ID: LCS 580-443633/8
Matrix: Water
Analysis Batch: 443633

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.959		mg/L		96	55 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		77 - 123

Lab Sample ID: LCSD 580-443633/9
Matrix: Water
Analysis Batch: 443633

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.936		mg/L		94	55 - 148	2	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		77 - 123

Lab Sample ID: MB 580-443750/11
Matrix: Water
Analysis Batch: 443750

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/14/23 05:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123		11/14/23 05:43	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCS 580-443750/8
Matrix: Water
Analysis Batch: 443750

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.925		mg/L		93	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*77 - 123*

Lab Sample ID: LCSD 580-443750/9
Matrix: Water
Analysis Batch: 443750

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.893		mg/L		89	55 - 148	4	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*

Lab Sample ID: 580-133706-8 MS
Matrix: Water
Analysis Batch: 443750

Client Sample ID: MW-44_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	2.4		1.00	3.32		mg/L		95	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*

Lab Sample ID: 580-133706-8 MSD
Matrix: Water
Analysis Batch: 443750

Client Sample ID: MW-44_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	2.4		1.00	3.46		mg/L		109	55 - 148	4	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*77 - 123*

Lab Sample ID: MB 580-443957/13
Matrix: Water
Analysis Batch: 443957

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/15/23 18:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*		*11/15/23 18:19*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCS 580-443957/10
Matrix: Water
Analysis Batch: 443957

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.902		mg/L		90	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*

Lab Sample ID: LCSD 580-443957/11
Matrix: Water
Analysis Batch: 443957

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.925		mg/L		93	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*77 - 123*

Lab Sample ID: 580-133706-25 MS
Matrix: Water
Analysis Batch: 443957

Client Sample ID: MW-77_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	0.975		mg/L		97	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*

Lab Sample ID: 580-133706-25 MSD
Matrix: Water
Analysis Batch: 443957

Client Sample ID: MW-77_20231108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	0.986		mg/L		99	55 - 148	1	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*77 - 123*

Lab Sample ID: MB 580-444052/11
Matrix: Water
Analysis Batch: 444052

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.10		mg/L			11/16/23 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*11/16/23 15:10*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCS 580-444052/8
Matrix: Water
Analysis Batch: 444052

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.895		mg/L		90	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*77 - 123*

Lab Sample ID: LCSD 580-444052/9
Matrix: Water
Analysis Batch: 444052

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.921		mg/L		92	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*77 - 123*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 580-443767/1-A
Matrix: Water
Analysis Batch: 443803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 443767

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:31	11/14/23 22:59	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/14/23 08:31	11/14/23 22:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*11/14/23 08:31*	*11/14/23 22:59*	*1*

Lab Sample ID: LCS 580-443767/2-A
Matrix: Water
Analysis Batch: 443803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 443767

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)			4000	3580		ug/L		89	50 - 120		
Motor Oil (>C24-C36)			4000	3820		ug/L		95	64 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*82*		*50 - 150*

Lab Sample ID: LCSD 580-443767/3-A
Matrix: Water
Analysis Batch: 443803

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 443767

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	3470		ug/L		87	50 - 120	3	26
Motor Oil (>C24-C36)			4000	3500		ug/L		87	64 - 120	9	24

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCSD 580-443767/3-A
Matrix: Water
Analysis Batch: 443803

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 443767

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	74		50 - 150

Lab Sample ID: 580-133706-8 MS
Matrix: Water
Analysis Batch: 443954

Client Sample ID: MW-44_20231108
Prep Type: Total/NA
Prep Batch: 443767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	1300		4030	4160		ug/L		72	50 - 120
Motor Oil (>C24-C36)	ND		4030	3580		ug/L		81	64 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	72		50 - 150

Lab Sample ID: 580-133706-8 MSD
Matrix: Water
Analysis Batch: 443954

Client Sample ID: MW-44_20231108
Prep Type: Total/NA
Prep Batch: 443767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	1300		4030	4380		ug/L		77	50 - 120	5	26
Motor Oil (>C24-C36)	ND		4030	3710		ug/L		84	64 - 120	4	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	75		50 - 150

Lab Sample ID: MB 580-443772/1-A
Matrix: Water
Analysis Batch: 443954

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 443772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/23 08:54	11/15/23 20:11	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/14/23 08:54	11/15/23 20:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	95		50 - 150	11/14/23 08:54	11/15/23 20:11	1

Lab Sample ID: LCS 580-443772/2-A
Matrix: Water
Analysis Batch: 443954

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 443772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	3480		ug/L		87	50 - 120
Motor Oil (>C24-C36)	4000	3690		ug/L		92	64 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	78		50 - 150

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCSD 580-443772/3-A
Matrix: Water
Analysis Batch: 443954

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 443772

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	3460		ug/L		86	50 - 120	1	26
Motor Oil (>C24-C36)			4000	3640		ug/L		91	64 - 120	1	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*77*		*50 - 150*

Lab Sample ID: 580-133706-25 MS
Matrix: Water
Analysis Batch: 443954

Client Sample ID: MW-77_20231108
Prep Type: Total/NA
Prep Batch: 443772

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	ND		4170	3380		ug/L		79	50 - 120
Motor Oil (>C24-C36)	ND		4170	3760		ug/L		87	64 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*75*		*50 - 150*

Lab Sample ID: 580-133706-25 MSD
Matrix: Water
Analysis Batch: 443954

Client Sample ID: MW-77_20231108
Prep Type: Total/NA
Prep Batch: 443772

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		4120	3430		ug/L		81	50 - 120	1	26
Motor Oil (>C24-C36)	ND		4120	3740		ug/L		87	64 - 120	0	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*75*		*50 - 150*

GC/MS VOA

Analysis Batch: 443633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-9	MW-45_20231108	Total/NA	Water	NWTPH-Gx	
MB 580-443633/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-443633/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-443633/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 443639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-9	MW-45_20231108	Total/NA	Water	8260D	
MB 580-443639/11	Method Blank	Total/NA	Water	8260D	
LCS 580-443639/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-443639/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 443750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-1	MW-2_20231107	Total/NA	Water	NWTPH-Gx	
580-133706-2	MW-14_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-3	MW-19_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-4	MW-20_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-5	MW-21_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-6	MW-35_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-7	MW-39_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-8	MW-44_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-29	MW-C_20231107	Total/NA	Water	NWTPH-Gx	
MB 580-443750/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-443750/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-443750/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-133706-8 MS	MW-44_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-8 MSD	MW-44_20231108	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 443756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-1	MW-2_20231107	Total/NA	Water	8260D	
580-133706-2	MW-14_20231108	Total/NA	Water	8260D	
580-133706-3	MW-19_20231108	Total/NA	Water	8260D	
580-133706-4	MW-20_20231108	Total/NA	Water	8260D	
580-133706-5	MW-21_20231108	Total/NA	Water	8260D	
580-133706-6	MW-35_20231108	Total/NA	Water	8260D	
580-133706-7	MW-39_20231108	Total/NA	Water	8260D	
580-133706-8	MW-44_20231108	Total/NA	Water	8260D	
580-133706-29	MW-C_20231107	Total/NA	Water	8260D	
MB 580-443756/11	Method Blank	Total/NA	Water	8260D	
LCS 580-443756/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-443756/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-133706-8 MS	MW-44_20231108	Total/NA	Water	8260D	
580-133706-8 MSD	MW-44_20231108	Total/NA	Water	8260D	

Analysis Batch: 443957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-14	MW-61_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-15	MW-67_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-16	MW-68_20231108	Total/NA	Water	NWTPH-Gx	

GC/MS VOA (Continued)

Analysis Batch: 443957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-17	MW-69_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-18	MW-70_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-19	MW-71_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-20	MW-72_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-21	MW-73_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-22	MW-74_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-23	MW-75_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-24	MW-76_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-25	MW-77_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-26	Dup-1_2023	Total/NA	Water	NWTPH-Gx	
580-133706-28	Trip Blank - 2023	Total/NA	Water	NWTPH-Gx	
MB 580-443957/13	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-443957/10	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-443957/11	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-133706-25 MS	MW-77_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-25 MSD	MW-77_20231108	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 443963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-14	MW-61_20231108	Total/NA	Water	8260D	
580-133706-15	MW-67_20231108	Total/NA	Water	8260D	
580-133706-16	MW-68_20231108	Total/NA	Water	8260D	
580-133706-17	MW-69_20231108	Total/NA	Water	8260D	
580-133706-18	MW-70_20231108	Total/NA	Water	8260D	
580-133706-19	MW-71_20231108	Total/NA	Water	8260D	
580-133706-20	MW-72_20231108	Total/NA	Water	8260D	
580-133706-21	MW-73_20231108	Total/NA	Water	8260D	
580-133706-22	MW-74_20231108	Total/NA	Water	8260D	
580-133706-23	MW-75_20231108	Total/NA	Water	8260D	
580-133706-24	MW-76_20231108	Total/NA	Water	8260D	
580-133706-26	Dup-1_2023	Total/NA	Water	8260D	
580-133706-28	Trip Blank - 2023	Total/NA	Water	8260D	
MB 580-443963/13	Method Blank	Total/NA	Water	8260D	
LCS 580-443963/8	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-443963/9	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 444052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-10	MW-56_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-11	MW-57_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-12	MW-58_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-13	MW-59_20231108	Total/NA	Water	NWTPH-Gx	
580-133706-27	Dup-2_2023	Total/NA	Water	NWTPH-Gx	
MB 580-444052/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-444052/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-444052/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 444058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-10	MW-56_20231108	Total/NA	Water	8260D	
580-133706-11	MW-57_20231108	Total/NA	Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 444058 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-12	MW-58_20231108	Total/NA	Water	8260D	
580-133706-13	MW-59_20231108	Total/NA	Water	8260D	
580-133706-27	Dup-2_2023	Total/NA	Water	8260D	
MB 580-444058/11	Method Blank	Total/NA	Water	8260D	
LCS 580-444058/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-444058/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 444272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-25	MW-77_20231108	Total/NA	Water	8260D	
MB 580-444272/7	Method Blank	Total/NA	Water	8260D	
LCS 580-444272/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-444272/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-133706-25 MS	MW-77_20231108	Total/NA	Water	8260D	
580-133706-25 MSD	MW-77_20231108	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 443767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-1	MW-2_20231107	Total/NA	Water	3510C	
580-133706-2	MW-14_20231108	Total/NA	Water	3510C	
580-133706-3	MW-19_20231108	Total/NA	Water	3510C	
580-133706-4	MW-20_20231108	Total/NA	Water	3510C	
580-133706-5	MW-21_20231108	Total/NA	Water	3510C	
580-133706-6	MW-35_20231108	Total/NA	Water	3510C	
580-133706-7	MW-39_20231108	Total/NA	Water	3510C	
580-133706-8	MW-44_20231108	Total/NA	Water	3510C	
580-133706-9	MW-45_20231108	Total/NA	Water	3510C	
580-133706-10	MW-56_20231108	Total/NA	Water	3510C	
580-133706-11	MW-57_20231108	Total/NA	Water	3510C	
580-133706-12	MW-58_20231108	Total/NA	Water	3510C	
580-133706-13	MW-59_20231108	Total/NA	Water	3510C	
580-133706-14	MW-61_20231108	Total/NA	Water	3510C	
580-133706-15	MW-67_20231108	Total/NA	Water	3510C	
580-133706-16	MW-68_20231108	Total/NA	Water	3510C	
580-133706-17	MW-69_20231108	Total/NA	Water	3510C	
580-133706-18	MW-70_20231108	Total/NA	Water	3510C	
580-133706-19	MW-71_20231108	Total/NA	Water	3510C	
MB 580-443767/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-443767/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-443767/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-133706-8 MS	MW-44_20231108	Total/NA	Water	3510C	
580-133706-8 MSD	MW-44_20231108	Total/NA	Water	3510C	

Prep Batch: 443772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-20	MW-72_20231108	Total/NA	Water	3510C	
580-133706-21	MW-73_20231108	Total/NA	Water	3510C	
580-133706-22	MW-74_20231108	Total/NA	Water	3510C	
580-133706-23	MW-75_20231108	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 443772 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-24	MW-76_20231108	Total/NA	Water	3510C	
580-133706-25	MW-77_20231108	Total/NA	Water	3510C	
580-133706-26	Dup-1_2023	Total/NA	Water	3510C	
580-133706-27	Dup-2_2023	Total/NA	Water	3510C	
580-133706-29	MW-C_20231107	Total/NA	Water	3510C	
MB 580-443772/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-443772/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-443772/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-133706-25 MS	MW-77_20231108	Total/NA	Water	3510C	
580-133706-25 MSD	MW-77_20231108	Total/NA	Water	3510C	

Analysis Batch: 443803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-1	MW-2_20231107	Total/NA	Water	NWTPH-Dx	443767
580-133706-2	MW-14_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-3	MW-19_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-4	MW-20_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-5	MW-21_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-7	MW-39_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-9	MW-45_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-10	MW-56_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-11	MW-57_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-12	MW-58_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-13	MW-59_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-14	MW-61_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-15	MW-67_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-16	MW-68_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-17	MW-69_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-18	MW-70_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-19	MW-71_20231108	Total/NA	Water	NWTPH-Dx	443767
MB 580-443767/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	443767
LCS 580-443767/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	443767
LCSD 580-443767/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	443767

Analysis Batch: 443954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-6	MW-35_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-8	MW-44_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-20	MW-72_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-21	MW-73_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-22	MW-74_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-23	MW-75_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-24	MW-76_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-25	MW-77_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-26	Dup-1_2023	Total/NA	Water	NWTPH-Dx	443772
580-133706-27	Dup-2_2023	Total/NA	Water	NWTPH-Dx	443772
580-133706-29	MW-C_20231107	Total/NA	Water	NWTPH-Dx	443772
MB 580-443772/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	443772
LCS 580-443772/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	443772
LCSD 580-443772/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	443772
580-133706-8 MS	MW-44_20231108	Total/NA	Water	NWTPH-Dx	443767

GC Semi VOA (Continued)

Analysis Batch: 443954 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-133706-8 MSD	MW-44_20231108	Total/NA	Water	NWTPH-Dx	443767
580-133706-25 MS	MW-77_20231108	Total/NA	Water	NWTPH-Dx	443772
580-133706-25 MSD	MW-77_20231108	Total/NA	Water	NWTPH-Dx	443772

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-2_20231107
Lab Sample ID: 580-133706-1
Date Collected: 11/07/23 10:30
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 07:07
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 07:07
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/14/23 23:57

Client Sample ID: MW-14_20231108
Lab Sample ID: 580-133706-2
Date Collected: 11/07/23 11:30
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 08:11
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 08:11
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 00:17

Client Sample ID: MW-19_20231108
Lab Sample ID: 580-133706-3
Date Collected: 11/07/23 13:05
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	443756	JBT	EET SEA	11/14/23 10:17
Total/NA	Analysis	NWTPH-Gx		10	443750	JBT	EET SEA	11/14/23 10:17
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 00:36

Client Sample ID: MW-20_20231108
Lab Sample ID: 580-133706-4
Date Collected: 11/07/23 13:25
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 08:32
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 08:32
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 00:55

Client Sample ID: MW-21_20231108
Lab Sample ID: 580-133706-5
Date Collected: 11/07/23 11:05
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	443756	JBT	EET SEA	11/14/23 10:39
Total/NA	Analysis	NWTPH-Gx		10	443750	JBT	EET SEA	11/14/23 10:39
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 01:15

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-35_20231108
Date Collected: 11/07/23 13:40
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	443756	JBT	EET SEA	11/14/23 11:00
Total/NA	Analysis	NWTPH-Gx		100	443750	JBT	EET SEA	11/14/23 11:00
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 18:34

Client Sample ID: MW-39_20231108
Date Collected: 11/07/23 12:25
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 08:53
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 08:53
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 02:13

Client Sample ID: MW-44_20231108
Date Collected: 11/07/23 14:40
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 09:14
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 09:14
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 18:54

Client Sample ID: MW-45_20231108
Date Collected: 11/07/23 13:10
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443639	JBT	EET SEA	11/13/23 10:53
Total/NA	Analysis	NWTPH-Gx		1	443633	JBT	EET SEA	11/13/23 10:53
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 03:30

Client Sample ID: MW-56_20231108
Date Collected: 11/08/23 10:15
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	444058	ITR	EET SEA	11/16/23 22:58
Total/NA	Analysis	NWTPH-Gx		100	444052	ITR	EET SEA	11/16/23 22:58
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 03:50

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-57_20231108
Date Collected: 11/08/23 10:45
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	444058	ITR	EET SEA	11/16/23 16:36
Total/NA	Analysis	NWTPH-Gx		1	444052	ITR	EET SEA	11/16/23 16:36
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 04:09

Client Sample ID: MW-58_20231108
Date Collected: 11/08/23 11:15
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	444058	ITR	EET SEA	11/16/23 17:18
Total/NA	Analysis	NWTPH-Gx		1	444052	ITR	EET SEA	11/16/23 17:18
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 04:47

Client Sample ID: MW-59_20231108
Date Collected: 11/08/23 11:45
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	444058	ITR	EET SEA	11/16/23 17:39
Total/NA	Analysis	NWTPH-Gx		1	444052	ITR	EET SEA	11/16/23 17:39
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 05:07

Client Sample ID: MW-61_20231108
Date Collected: 11/08/23 13:35
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 19:02
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 19:02
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 05:26

Client Sample ID: MW-67_20231108
Date Collected: 11/08/23 12:30
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/16/23 00:18
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/16/23 00:18
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 05:46

Client Sample ID: MW-68_20231108

Lab Sample ID: 580-133706-16

Date Collected: 11/08/23 11:05

Matrix: Water

Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 19:23
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 19:23
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 06:05

Client Sample ID: MW-69_20231108

Lab Sample ID: 580-133706-17

Date Collected: 11/08/23 13:00

Matrix: Water

Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 19:44
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 19:44
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 06:25

Client Sample ID: MW-70_20231108

Lab Sample ID: 580-133706-18

Date Collected: 11/08/23 13:30

Matrix: Water

Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 20:26
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 20:26
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 06:44

Client Sample ID: MW-71_20231108

Lab Sample ID: 580-133706-19

Date Collected: 11/08/23 09:55

Matrix: Water

Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 20:47
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 20:47
Total/NA	Prep	3510C			443767	SL	EET SEA	11/14/23 08:31
Total/NA	Analysis	NWTPH-Dx		1	443803	KLW	EET SEA	11/15/23 07:03

Client Sample ID: MW-72_20231108

Lab Sample ID: 580-133706-20

Date Collected: 11/08/23 13:40

Matrix: Water

Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 21:08
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 21:08
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 21:09

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: MW-73_20231108
Date Collected: 11/08/23 11:45
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 21:30
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 21:30
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 21:29

Client Sample ID: MW-74_20231108
Date Collected: 11/08/23 09:35
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 21:51
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 21:51
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 21:48

Client Sample ID: MW-75_20231108
Date Collected: 11/08/23 10:25
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 22:12
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 22:12
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 22:07

Client Sample ID: MW-76_20231108
Date Collected: 11/08/23 13:05
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 22:33
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 22:33
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 22:27

Client Sample ID: MW-77_20231108
Date Collected: 11/08/23 12:15
Date Received: 11/10/23 10:42

Lab Sample ID: 580-133706-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	444272	JBT	EET SEA	11/19/23 20:25
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 22:54
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 23:44

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Client Sample ID: Dup-1_2023

Lab Sample ID: 580-133706-26

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	443963	JBT	EET SEA	11/16/23 01:01
Total/NA	Analysis	NWTPH-Gx		100	443957	JBT	EET SEA	11/16/23 01:01
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 22:46

Client Sample ID: Dup-2_2023

Lab Sample ID: 580-133706-27

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	444058	ITR	EET SEA	11/16/23 18:00
Total/NA	Analysis	NWTPH-Gx		1	444052	ITR	EET SEA	11/16/23 18:00
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/15/23 23:05

Client Sample ID: Trip Blank - 2023

Lab Sample ID: 580-133706-28

Date Collected: 11/08/23 00:00
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443963	JBT	EET SEA	11/15/23 18:41
Total/NA	Analysis	NWTPH-Gx		1	443957	JBT	EET SEA	11/15/23 18:41

Client Sample ID: MW-C_20231107

Lab Sample ID: 580-133706-29

Date Collected: 11/07/23 12:30
Matrix: Water
Date Received: 11/10/23 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	443756	JBT	EET SEA	11/14/23 09:35
Total/NA	Analysis	NWTPH-Gx		1	443750	JBT	EET SEA	11/14/23 09:35
Total/NA	Prep	3510C			443772	SL	EET SEA	11/14/23 08:54
Total/NA	Analysis	NWTPH-Dx		1	443954	TL1	EET SEA	11/16/23 00:42

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: Antea USA Inc.
Job ID: 580-133706-1
Project/Site: BP - OPLC - Allen Station

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-24

Method Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SEA
5030B	Purge and Trap	SW846	EET SEA

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

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

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-133706-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-133706-1	MW-2_20231107	Water	11/07/23 10:30	11/10/23 10:42
580-133706-2	MW-14_20231108	Water	11/07/23 11:30	11/10/23 10:42
580-133706-3	MW-19_20231108	Water	11/07/23 13:05	11/10/23 10:42
580-133706-4	MW-20_20231108	Water	11/07/23 13:25	11/10/23 10:42
580-133706-5	MW-21_20231108	Water	11/07/23 11:05	11/10/23 10:42
580-133706-6	MW-35_20231108	Water	11/07/23 13:40	11/10/23 10:42
580-133706-7	MW-39_20231108	Water	11/07/23 12:25	11/10/23 10:42
580-133706-8	MW-44_20231108	Water	11/07/23 14:40	11/10/23 10:42
580-133706-9	MW-45_20231108	Water	11/07/23 13:10	11/10/23 10:42
580-133706-10	MW-56_20231108	Water	11/08/23 10:15	11/10/23 10:42
580-133706-11	MW-57_20231108	Water	11/08/23 10:45	11/10/23 10:42
580-133706-12	MW-58_20231108	Water	11/08/23 11:15	11/10/23 10:42
580-133706-13	MW-59_20231108	Water	11/08/23 11:45	11/10/23 10:42
580-133706-14	MW-61_20231108	Water	11/08/23 13:35	11/10/23 10:42
580-133706-15	MW-67_20231108	Water	11/08/23 12:30	11/10/23 10:42
580-133706-16	MW-68_20231108	Water	11/08/23 11:05	11/10/23 10:42
580-133706-17	MW-69_20231108	Water	11/08/23 13:00	11/10/23 10:42
580-133706-18	MW-70_20231108	Water	11/08/23 13:30	11/10/23 10:42
580-133706-19	MW-71_20231108	Water	11/08/23 09:55	11/10/23 10:42
580-133706-20	MW-72_20231108	Water	11/08/23 13:40	11/10/23 10:42
580-133706-21	MW-73_20231108	Water	11/08/23 11:45	11/10/23 10:42
580-133706-22	MW-74_20231108	Water	11/08/23 09:35	11/10/23 10:42
580-133706-23	MW-75_20231108	Water	11/08/23 10:25	11/10/23 10:42
580-133706-24	MW-76_20231108	Water	11/08/23 13:05	11/10/23 10:42
580-133706-25	MW-77_20231108	Water	11/08/23 12:15	11/10/23 10:42
580-133706-26	Dup-1_2023	Water	11/08/23 00:00	11/10/23 10:42
580-133706-27	Dup-2_2023	Water	11/08/23 00:00	11/10/23 10:42
580-133706-28	Trip Blank - 2023	Water	11/08/23 00:00	11/10/23 10:42
580-133706-29	MW-C_20231107	Water	11/07/23 12:30	11/10/23 10:42

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number:

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2023
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253–922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.com	Stage	Appraisal (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-2_20231107	11/07/23	10:30	W				G	8				X	X	X	
	MW-14_20231107	11/07/23	11:30	W				G	8				X	X	X	
	MW-19_20231107	11/07/23	13:05	W				G	8				X	X	X	
	MW-20_20231107	11/07/23	13:25	W				G	8				X	X	X	
	MW-21_20231107	11/07/23	11:05	W				G	8				X	X	X	
	MW-35_20231107	11/07/23	13:40	W				G	8				X	X	X	
	MW-39_20231107	11/07/23	12:25	W				G	[redacted]				X	X	X	[redacted]

580-133706 Chain of Custody

Sampler's Name: Dennis Lindelof/Colin Dechenne/Mariah Murphy	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Dennis Lindelof / Antea	11/10	1042		11/10/23	1042
Ship Method: Courier Ship Date: 11/10/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number:

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.co	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Report Type & QC Level: Limited (Standard) Package _ Y ; Limited Plus Package _ ; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-44_20231107	11/07/23	14:40	W				G	24				X	X	X	MS/MSD
	MW-45_20231107	11/07/23	13:10	W				G	8				X	X	X	~~MS/MSD~~
	MW-56_20231108	11/08/23	10:15	W				G	8				X	X	X	
	MW-57_20231108	11/08/23	10:45	W				G	8				X	X	X	
	MW-58_20231108	11/08/23	11:15	W				G	8				X	X	X	
	MW-59_20231108	11/08/23	11:45	W				G	8				X	X	X	
	MW-61_20231108	11/08/23	13:35	W				G	8				X	X	X	

Sampler's Name: DL/CD/MM	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Dennis Landolf / Antea	11/10	1042	[signature]	11/10/23	1042
Ship Method: Courier Ship Date: 11/10/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number:

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.c	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level

Limited (Standard) Package _ Y

Limited Plus Package _

Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-67_20231108	11/08/23	12:30	W				G	8				X	X	X	
	MW-68_20231108	11/08/23	11:05	W				G	8				X	X	X	
	MW-69_20231108	11/08/23	13:00	W				G	8				X	X	X	
	MW-70_20231108	11/08/23	13:30	W				G	8				X	X	X	
	MW-71_20231108	11/08/23	09:55	W				G	8				X	X	X	
	MW-72_20231108		13:40	W				G	8				X	X	X	
	MW-73_20231108	11/08/23	11:45	W				G	8				X	X	X	

Sampler's Name: DL/CD/MM	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Dennis Lindelof / Antea	11/10	1042	Ryden Lamm	11/10/23	1042
Ship Method: Courier Ship Date: 11/10/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes _____ No ___X___

BP/RM Facility No: Allen Station | Lab Work Order Number: _____

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR1067015/00BHW-0019	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.c	Stage	Appraise (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton						
PM Phone:	360-594-7978						
PM Email:	wade.melton@bp.com						

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-74_20231108	11/08/23	09:35	W				G	8				X	X	X	
	MW-75_20231108	11/08/23	10:25	W				G	8				X	X	X	
	MW-76_20231108	11/08/23	13:05	W				G	8				X	X	X	
	MW-77_20231108	11/08/23	12:15	W				G	24				X	X	X	MS/MSD
	Dup-1_2023		00:00	W				G	8				X	X	X	
	Dup-2_2023		00:00	W				G	8				X	X	X	
	Trip Blank_20231108	11/08/23	00:00	W				G	4				X	X		
				W				G	4				X	X		
				W				G	4				X	X		

Sampler's Name: DL/CD/MM	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Dennis Lindeleaf/Antea	11/10	1042	Lindsay Kemp	11/10/23	1042
Ship Method: Courier Ship Date: 11/10/23						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

1

Therm. ID: IR11 Cor: 1.9 ° Unc: 2.1 °
Cooler Dsc: BB
Packing: BUb
Cust. Seal: Yes ___ No ✓
Blue Ice, (Wet) Dry, None
FedEx: ___
UPS: ___
Lab Cour: ✓
Other: ___

2

Therm. ID: IR11 Cor: 1.4 ° Unc: 1.6 °
Cooler Dsc: BB
Packing: BUb
Cust. Seal: Yes ___ No ✓
Blue Ice, (Wet) Dry, None
FedEx: ___
UPS: ___
Lab Cour: ✓
Other: ___

3

Therm. ID: IR11 Cor: 0.4 ° Unc: 0.6 °
Cooler Dsc: BB
Packing: BUb
Cust. Seal: Yes ___ No ✓
Blue Ice, (Wet) Dry, None
FedEx: ___
UPS: ___
Lab Cour: ✓
Other: ___

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-133706-1

Login Number: 133706
List Number: 1
Creator: Groves, Elizabeth

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443639 Batch Start Date: 11/13/23 00:49 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	VOAMasterSEC 00085	
LCS 580-443639/6		8260D		5 mL	5 mL		5 uL	10 uL	
LCSD 580-443639/7		8260D		5 mL	5 mL		5 uL	10 uL	
MB 580-443639/11		8260D		5 mL	5 mL		5 uL		
580-133706-C-9	MW-45_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443756 Batch Start Date: 11/14/23 02:32 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	VOAMasterMix 00109	VOASTDGASweek 00152
LCS 580-443756/6		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-443756/7		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-443756/11		8260D		5 mL	5 mL		5 uL		
580-133706-C-1	MW-2_20231107	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-2	MW-14_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-4	MW-20_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-7	MW-39_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-8	MW-44_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-29	MW-C_20231107	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-3	MW-19_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-5	MW-21_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-6	MW-35_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-F-8 MS	MW-44_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL	4.3 uL	4.3 uL
580-133706-B-8 MSD	MW-44_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL	4.3 uL	4.3 uL

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443963 Batch Start Date: 11/15/23 15:06 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	VOAMasterMix 00110	VOASTDGASweek 00152
LCS 580-443963/8		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-443963/9		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-443963/13		8260D		5 mL	5 mL		5 uL		
580-133706-C-28	Trip Blank - 2023	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-14	MW-61_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-16	MW-68_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-17	MW-69_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-18	MW-70_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-19	MW-71_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-20	MW-72_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-21	MW-73_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-22	MW-74_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-D-23	MW-75_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-F-24	MW-76_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-15	MW-67_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-D-26	Dup-1_2023	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 444058 Batch Start Date: 11/16/23 11:56 Batch Analyst: Rakotz, Ian T

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	VOAMasterMix 00110	VOASTDGASweek 00152
LCS 580-444058/6		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-444058/7		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-444058/11		8260D		5 mL	5 mL		5 uL		
580-133706-A-11	MW-57_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-12	MW-58_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-13	MW-59_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-F-27	Dup-2_2023	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-10	MW-56_20231108	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 444272 Batch Start Date: 11/19/23 17:12 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00036	VOAMasterMix 00110	VOASTDGASweek 00152
LCS 580-444272/4		8260D		10 mL	10 mL		10 uL	5 uL	5 uL
LCSD 580-444272/5		8260D		10 mL	10 mL		10 uL	5 uL	5 uL
MB 580-444272/7		8260D		10 mL	10 mL		10 uL		
580-133706-F-25	MW-77_20231108	8260D	T	10 mL	10 mL	<2 SU	10 uL		
580-133706-D-25 MS	MW-77_20231108	8260D	T	10 mL	10 mL	<2 SU	10 uL	4.3 uL	4.3 uL
580-133706-E-25 MSD	MW-77_20231108	8260D	T	10 mL	10 mL	<2 SU	10 uL	4.3 uL	4.3 uL

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443633 Batch Start Date: 11/13/23 00:49 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	GRO_LCS 00091	
LCS 580-443633/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-443633/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-443633/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-133706-C-9	MW-45_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443750 Batch Start Date: 11/14/23 02:32 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	GRO_LCS 00091	
LCS 580-443750/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-443750/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-443750/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-133706-C-1	MW-2_20231107	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-2	MW-14_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-4	MW-20_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-7	MW-39_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-8	MW-44_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-29	MW-C_20231107	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-3	MW-19_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-5	MW-21_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-6	MW-35_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-8 MS	MW-44_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	
580-133706-A-8 MSD	MW-44_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443957 Batch Start Date: 11/15/23 15:06 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	GRO_LCS 00091	
LCS 580-443957/10		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-443957/11		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-443957/13		NWTPH-Gx		5 mL	5 mL		5 uL		
580-133706-C-28	Trip Blank - 2023	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-14	MW-61_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-16	MW-68_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-17	MW-69_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-18	MW-70_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-19	MW-71_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-20	MW-72_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-21	MW-73_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-22	MW-74_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-D-23	MW-75_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-F-24	MW-76_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-25	MW-77_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-15	MW-67_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-27	Dup-2_2023	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-D-26	Dup-1_2023	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-C-25 MS	MW-77_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	
580-133706-C-25 MSD	MW-77_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 444052 Batch Start Date: 11/16/23 11:56 Batch Analyst: Rakotz, Ian T

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00035	GRO_LCS 00091	
LCS 580-444052/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-444052/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-444052/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-133706-A-11	MW-57_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-12	MW-58_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-A-13	MW-59_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-F-27	Dup-2_2023	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-133706-B-10	MW-56_20231108	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443767 Batch Start Date: 11/14/23 08:31 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 13:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-443767/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-443767/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-443767/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-133706-G-1	MW-2_20231107	3510C, NWTPH-Dx	T	00412.43 g	00167.23 g	245.2 mL	2 mL	2 SU	n/a SU
580-133706-H-2	MW-14_20231108	3510C, NWTPH-Dx	T	00410.22 g	00167.79 g	242.4 mL	2 mL	2 SU	n/a SU
580-133706-G-3	MW-19_20231108	3510C, NWTPH-Dx	T	00412.97 g	00167.85 g	245.1 mL	2 mL	2 SU	n/a SU
580-133706-H-4	MW-20_20231108	3510C, NWTPH-Dx	T	00414.85 g	00166.77 g	248.1 mL	2 mL	2 SU	n/a SU
580-133706-H-5	MW-21_20231108	3510C, NWTPH-Dx	T	00413.88 g	00167.81 g	246.1 mL	2 mL	2 SU	n/a SU
580-133706-H-6	MW-35_20231108	3510C, NWTPH-Dx	T	00411.39 g	00168.25 g	243.1 mL	2 mL	2 SU	n/a SU
580-133706-H-7	MW-39_20231108	3510C, NWTPH-Dx	T	00411.58 g	00167.48 g	244.1 mL	2 mL	2 SU	n/a SU
580-133706-G-8	MW-44_20231108	3510C, NWTPH-Dx	T	00415.47 g	00167.84 g	247.6 mL	2 mL	2 SU	n/a SU
580-133706-H-8 MS	MW-44_20231108	3510C, NWTPH-Dx	T	00416.84 g	00168.49 g	248.4 mL	2 mL	2 SU	n/a SU
580-133706-H-8 MSD	MW-44_20231108	3510C, NWTPH-Dx	T	00416.00 g	00168.14 g	247.9 mL	2 mL	2 SU	n/a SU
580-133706-H-9	MW-45_20231108	3510C, NWTPH-Dx	T	00413.26 g	00167.30 g	246 mL	2 mL	2 SU	n/a SU
580-133706-H-10	MW-56_20231108	3510C, NWTPH-Dx	T	00410.05 g	00167.58 g	242.5 mL	2 mL	2 SU	n/a SU
580-133706-G-11	MW-57_20231108	3510C, NWTPH-Dx	T	00412.88 g	00167.42 g	245.5 mL	2 mL	2 SU	n/a SU
580-133706-H-12	MW-58_20231108	3510C, NWTPH-Dx	T	00411.27 g	00167.42 g	243.9 mL	2 mL	2 SU	n/a SU
580-133706-G-13	MW-59_20231108	3510C, NWTPH-Dx	T	00409.27 g	00168.10 g	241.2 mL	2 mL	2 SU	n/a SU
580-133706-G-14	MW-61_20231108	3510C, NWTPH-Dx	T	00413.05 g	00166.96 g	246.1 mL	2 mL	2 SU	n/a SU
580-133706-H-15	MW-67_20231108	3510C, NWTPH-Dx	T	00411.64 g	00167.53 g	244.1 mL	2 mL	2 SU	n/a SU
580-133706-H-16	MW-68_20231108	3510C, NWTPH-Dx	T	00413.05 g	00168.19 g	244.9 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443767 Batch Start Date: 11/14/23 08:31 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 13:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-133706-H-17	MW-69_20231108	3510C, NWTPH-Dx	T	00413.41 g	00168.14 g	245.3 mL	2 mL	2 SU	n/a SU
580-133706-G-18	MW-70_20231108	3510C, NWTPH-Dx	T	00408.09 g	00166.90 g	241.2 mL	2 mL	2 SU	n/a SU
580-133706-G-19	MW-71_20231108	3510C, NWTPH-Dx	T	00413.64 g	00167.35 g	246.3 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00041	TPH_WaterSurr 00106			
MB 580-443767/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-443767/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-443767/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-133706-G-1	MW-2_20231107	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-2	MW-14_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-3	MW-19_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-4	MW-20_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-5	MW-21_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-6	MW-35_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-7	MW-39_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-8	MW-44_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-8 MS	MW-44_20231108	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-133706-H-8 MSD	MW-44_20231108	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-133706-H-9	MW-45_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-10	MW-56_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-11	MW-57_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443767 Batch Start Date: 11/14/23 08:31 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 13:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00041	TPH_WaterSurr 00106			
580-133706-H-12	MW-58_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-13	MW-59_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-14	MW-61_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-15	MW-67_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-16	MW-68_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-17	MW-69_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-18	MW-70_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-19	MW-71_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443767 Batch Start Date: 11/14/23 08:31 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 13:03

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	EF/JW/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	JW
Analyst ID - Spike Witness Analyst	SL
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00268
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00477
Analyst ID - Concentration	EF
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 6
Thermometer ID - Concentration 2	DIGITAL READOUT
Concentration 2 Uncorrected Temperature	43 Degrees C
Concentration 2 Corrected Temperature	39 Degrees C
Vial Lot Number	13-09-1335
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by:SL

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443772 Batch Start Date: 11/14/23 08:53 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 14:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-443772/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-443772/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-443772/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-133706-H-20	MW-72_20231108	3510C, NWTPH-Dx	T	00408.35 g	00167.43 g	240.9 mL	2 mL	2 SU	n/a SU
580-133706-G-21	MW-73_20231108	3510C, NWTPH-Dx	T	00413.67 g	00168.47 g	245.2 mL	2 mL	2 SU	n/a SU
580-133706-H-22	MW-74_20231108	3510C, NWTPH-Dx	T	00411.02 g	00167.34 g	243.7 mL	2 mL	2 SU	n/a SU
580-133706-G-23	MW-75_20231108	3510C, NWTPH-Dx	T	00410.16 g	00167.73 g	242.4 mL	2 mL	2 SU	n/a SU
580-133706-H-24	MW-76_20231108	3510C, NWTPH-Dx	T	00406.89 g	00167.58 g	239.3 mL	2 mL	2 SU	n/a SU
580-133706-G-25	MW-77_20231108	3510C, NWTPH-Dx	T	00408.18 g	00167.72 g	240.5 mL	2 mL	2 SU	n/a SU
580-133706-G-25 MS	MW-77_20231108	3510C, NWTPH-Dx	T	00406.54 g	00166.63 g	239.9 mL	2 mL	2 SU	n/a SU
580-133706-H-25 MSD	MW-77_20231108	3510C, NWTPH-Dx	T	00409.87 g	00167.30 g	242.6 mL	2 mL	2 SU	n/a SU
580-133706-G-26	Dup-1_2023	3510C, NWTPH-Dx	T	00409.10 g	00167.37 g	241.7 mL	2 mL	2 SU	n/a SU
580-133706-H-27	Dup-2_2023	3510C, NWTPH-Dx	T	00413.93 g	00168.71 g	245.2 mL	2 mL	2 SU	n/a SU
580-133706-H-29	MW-C_20231107	3510C, NWTPH-Dx	T	00415.03 g	00167.30 g	247.7 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00041	TPH_WaterSurr 00106			
MB 580-443772/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-443772/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-443772/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-133706-H-20	MW-72_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-21	MW-73_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443772 Batch Start Date: 11/14/23 08:53 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 14:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00041	TPH_WaterSurr 00106			
580-133706-H-22	MW-74_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-23	MW-75_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-24	MW-76_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-25	MW-77_20231108	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-G-25 MS	MW-77_20231108	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-133706-H-25 MSD	MW-77_20231108	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-133706-G-26	Dup-1_2023	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-27	Dup-2_2023	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-133706-H-29	MW-C_20231107	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-133706-1

SDG No.:

Batch Number: 443772 Batch Start Date: 11/14/23 08:53 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 11/14/23 14:25

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	EF/JW/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	JW
Analyst ID - Spike Witness Analyst	EF
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00268
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00477
Analyst ID - Concentration	SL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 6
Thermometer ID - Concentration 2	DIGITAL READOUT
Concentration 2 Uncorrected Temperature	43 Degrees C
Concentration 2 Corrected Temperature	39 Degrees C
Vial Lot Number	13-09-1335
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by:EF

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.