



Remediation Management Services Company

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July 25, 2023

Washington Department of Ecology
Northwest Regional Office
Attn: Ms. Donna Kirkman
15700 Dayton Avenue North
Shoreline, WA 98133

Dear Ms. Kirkman:

Please find the enclosed Semi-Annual Status Report - First Half of 2023, that documents the results at Olympic Pipe Line Company LLC, Allen Station located at 16292 Ovenell Road, Mount Vernon, Washington.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Wade Melton', on a light blue background.

Wade Melton
Operations Project Manager
Remediation Management Services Company
An affiliate of Atlantic Richfield Company

cc: File, Antea Group



Semi-Annual Status Report

First 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
4 Centerpointe Drive, Suite 200
La Palma, CA 90623
and
BP Pipelines and Logistics
Olympic District
600 SW 39th Street, Suite 275
Renton, WA 98057

PREPARED BY

Antea Group Seattle, WA
July 25, 2023
Project # OPLC – Allen Station 2023

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Semi-Annual Status Report

First Half of 2023

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	January – June 2023
Agency Contact	Donna Kirkman, Toxics Cleanup Program; +1 425 301 6080
Ecology Site ID No.	2667
ERTS ID No.	609166
RM Contact	Wade Melton, +1 360 594 7978
Olympic Contact	Paula Skryja, +1 425 469 4043
Antea®Group Contact	Megan Richard, +1 206 854 0399

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 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 February 15th and 16th, 2023, first quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-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. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- On April 18th and 19th, 2023, second quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-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. 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

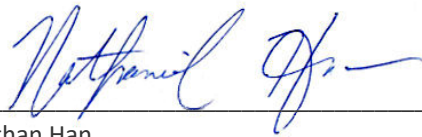
- During the first half of 2023 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells C, MW-2, MW-14, MW-19, MW-21, MW-35, MW-44, MW-45, MW-56, MW-58, MW-59, and MW-67.
- During the first half of 2023 reporting period, hydrocarbon concentrations in wells MW-9, MW-20, MW-39, MW-57, MW-61, and 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.

Prepared by:



Nathan Han
Project Professional

Date: July 25, 2023

Reviewed by:



Megan Richard, LG
Senior Project Manager



Date: July 25, 2023

cc: Ms. Donna Kirkman, Department of Ecology, Northwest Regional Office (Electronic Copy)
Ms. Britt Pfaff Dunton, Skagit County Health Department, Mount Vernon, WA (Electronic Copy)
Ms. Paula Skryja, OPLC, Renton, WA (Electronic Copy)
Mr. Joseph Stone, OPLC, Renton, WA, WA (Electronic Copy)
Mr. Wade Melton, Remediation Management Services Company (Electronic Copy - RMO Upload)
File, Antea Group

7.0 CONTACT INFORMATION

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Tables

Table 1 - Groundwater Gauging Data

Table 2 - Groundwater Analytical Data

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	--
C	12/1/2014	98.86	4.71	NP	--	94.15	--
C	12/8/2014	98.86	5.00	NP	--	93.86	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	12/15/2014	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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

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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	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	--
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	--

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OPLC Allen 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-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	--
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	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	6/9/2020	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-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
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	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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
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	--

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OPLC Allen 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-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	--	--	--	--	--	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-12	6/23/1992	101.10	7.95	NP	--	93.15	--
MW-12	7/2/1992	101.10	7.77	NP	--	93.33	--
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	--

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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	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	--
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	--

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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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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-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	--

Table 1
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OPLC Allen 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	11/10/2014	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	--
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	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	11/13/2014	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	--
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	--

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OPLC Allen 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	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	--
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	--

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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	12/1/2014	96.50	2.26	NP	--	94.24	--
MW-19	12/8/2014	96.50	2.50	NP	--	94.00	--
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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		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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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	--
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	--

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Groundwater Gauging Data
OPLC Allen 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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	11/6/2018	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	--
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	--

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OPLC Allen 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	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	--
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	--

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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	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	--
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	--

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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	6/21/2016	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	--
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	--

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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	3/23/2015	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	3/3/2020	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen 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-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	--
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	--

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Groundwater Gauging Data
OPLC Allen 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	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	--
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	--	--	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen 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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	8/18/2020	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	--
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	--

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Groundwater Gauging Data
OPLC Allen 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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	2/27/2018	96.20	1.84	NP	--	94.36	--
MW-35	6/12/2018	96.20	4.91	NP	--	91.29	--
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-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	--
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--

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OPLC Allen 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-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	--
MW-37	11/17/2014	--	8.82	NP	--	--	--
MW-37	11/18/2014	--	8.88	NP	--	--	--
MW-37	11/19/2014	--	8.87	NP	--	--	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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	--

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Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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OPLC Allen 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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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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	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	--
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	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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-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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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	--
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	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen 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	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	--
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	--

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OPLC Allen 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	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	--
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	--

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OPLC Allen 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-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--
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 Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	--
MW-52	6/9/2020	97.79	5.59	NP	--	92.20	--
MW-52	8/18/2020	97.79	6.76	NP	--	91.03	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen 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	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	--
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

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Groundwater Gauging Data
OPLC Allen 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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	8/29/2018	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	--
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	--

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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	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	--
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	--

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OPLC Allen 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	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-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	--
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	--

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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	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-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	--
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

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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	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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen 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-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	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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-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
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	--

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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	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	--
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	--	--	--

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OPLC Allen 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-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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen 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	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	--
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-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	--

Table 1
Groundwater Gauging Data
OPLC Allen 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-68	2/15/2023	95.69	2.88	NP	--	92.81	--
MW-68	4/18/2023	95.69	3.24	NP	--	92.45	--
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-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	--
MW-70	9/3/2019	95.68	6.51	NP	--	89.17	--

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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-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-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-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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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-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-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-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	--
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-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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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-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	--
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
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	--	--	--

Table 1
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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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	--	--	--

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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-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	--	--	--
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	--	--	--

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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-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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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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	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	--
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	--

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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
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	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--
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	--	--	--

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--	--	--	--	--	--
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	--	--	--

Table 1
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OPLC Allen 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-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	--
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	--

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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	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	--
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	--

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16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	9/3/2019	96.97	--	--	--	--	Dry
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
RW-3	10/5/2015	97.07	--	--	--	--	WI

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	10/12/2015	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	--	--
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	--

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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
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	--
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	--

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OPLC Allen 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-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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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	--

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Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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	--
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

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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-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	--
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	--

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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-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	--
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

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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	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	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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	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
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	--

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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
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	--	--	--
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	--	--	--

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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

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

NM - Not Measured

NS - Not Sampled

WD - Well Damaged/Destroyed

WI - Well Inaccessible

WS - Well Submerged

A - Well was Artesian

Table 2
Groundwater Analytical Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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
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	< 50	--	--
C	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	95,000	< 49500
C	6/13/2006	< 0.5	< 0.5	< 0.5	< 1	< 50	< 260	< 521
C	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	10/25/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	7/22/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	10/21/2008	< 0.5	< 0.5	< 0.5	< 1	75	< 236	< 472
C	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 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

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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
DW-1	10/16/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
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	< 1	< 1	< 1	--	190,000	--
MW-1	10/3/2000	< 0.5	< 0.5	< 0.5	< 1	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	77.3	59,700	< 20500
MW-1	8/22/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	27,700	< 5500
MW-1	11/21/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	24,100	< 5500
MW-1	2/20/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	55,300	< 10000
MW-1	5/16/2002	< 0.5	< 0.5	< 0.5	< 1	58.1	30,200	< 5500
MW-1	8/2/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	24,500	< 5500
MW-1	12/19/2002	< 0.5	< 2	< 1	< 1.5	< 100	19,500	< 500
MW-1	5/19/2003	< 0.5	< 0.5	< 0.5	< 1	122	26,600	< 500
MW-1	11/13/2003	< 0.5	< 0.5	< 0.5	< 1	< 50	6,180	< 500
MW-1	6/4/2004	< 0.5	< 0.5	< 0.5	< 1	< 50	21,300	< 500
MW-1	10/7/2004	< 0.5	< 0.5	< 0.5	< 1	< 80	47,400	< 500
MW-1	4/28/2005	< 0.5	< 0.5	< 0.5	< 1	< 80	7,740	< 500
MW-1	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	1,790	< 500
MW-1	6/13/2006	< 0.5	< 0.5	< 0.5	< 1	< 50	5,640	< 515
MW-1	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	508	< 472
MW-1	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	16,000	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 80	12,900	< 472
MW-1	10/25/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	288	< 490
MW-1	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-1	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 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	< 50	1,220	< 472
MW-1	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 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	--	--

Table 2
Groundwater Analytical Data
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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-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
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	289	27,200	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1	< 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	133	2,260	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1	< 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	< 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

Table 2
Groundwater Analytical Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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
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-9	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-9	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 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

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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-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	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	169	< 250	< 500
MW-12	10/7/2004	16.4	0.54	22.8	< 1	306	544	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1	< 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	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1	241	< 236	< 472
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1	53.5	< 236	< 472
MW-12	4/7/2008	1.35	< 0.5	9.46	< 1	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	225	--	--
MW-12	1/20/2009	< 0.5	< 0.5	1.24	< 1	< 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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	< 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
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-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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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
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

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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-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-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
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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-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
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-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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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
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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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
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

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OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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-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
MW-37	11/18/2014	16	6	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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-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

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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-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
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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	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	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
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-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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-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
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

Table 2
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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-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
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	< 50	--	--
MW-54	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476

Table 2
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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-54	7/22/2008	< 0.5	< 0.5	0.543	< 1	< 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
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

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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-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-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
MW-57	10/26/2022	1.1	< 1.0	< 1.0	< 2.0	220 H	170	< 380

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-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-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
MW-59	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	2,100	3,600	290

Table 2
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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-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-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

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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-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

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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-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
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

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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-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
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-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

Table 2
Groundwater Analytical Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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-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-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

Table 2
Groundwater Analytical Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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-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
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-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-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

Table 2
Groundwater Analytical Data
OPLC Allen Station
16292 Ovenell Road, Mount Vernon, WA 98421

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-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
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-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-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-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
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 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	< 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 Station
16292 Ovenell Road, Mount Vernon, WA 98421

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

1,000/800¹ 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.

Figures

Figure 1 - Site Location Map

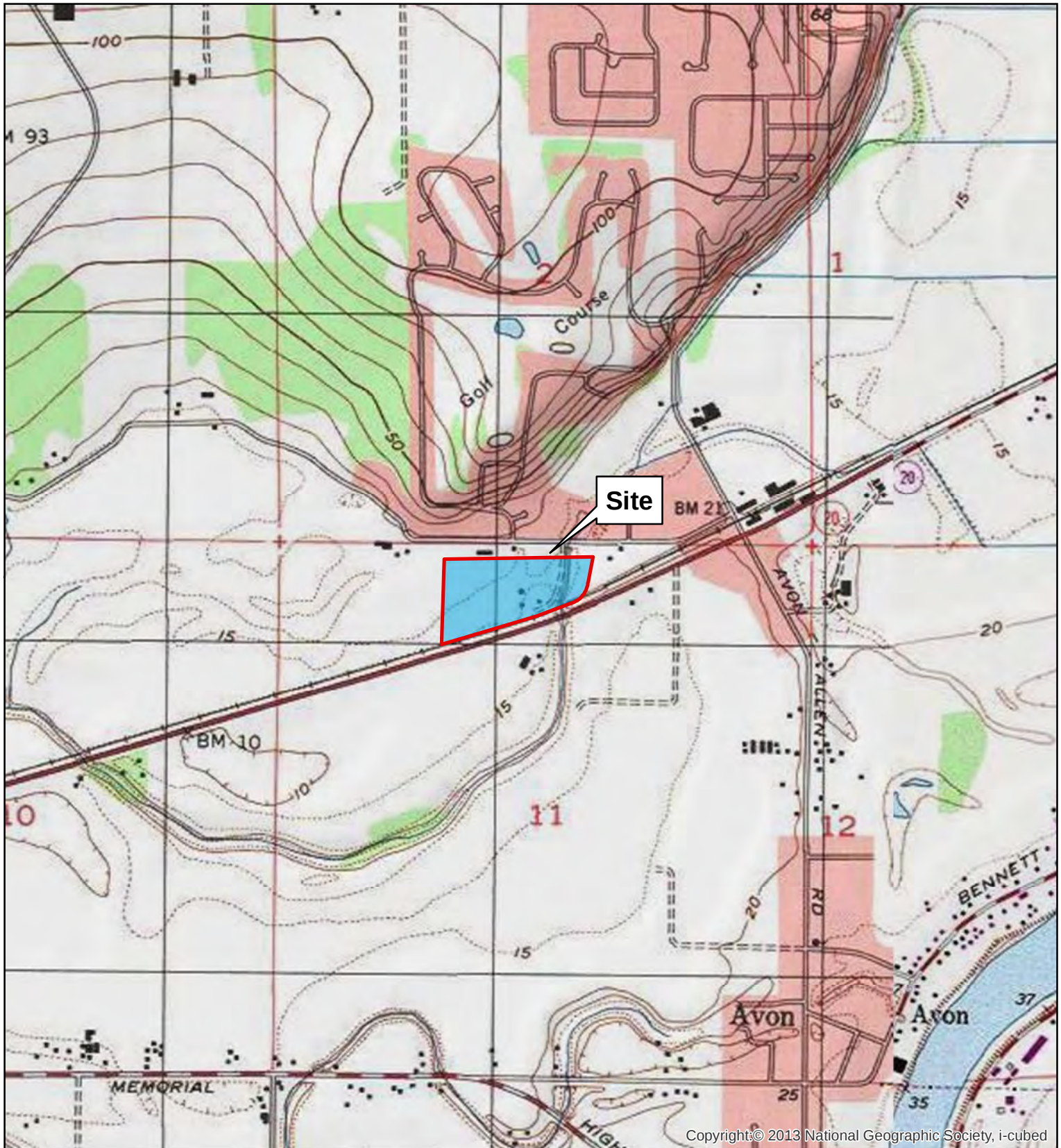
Figure 2 - Expanded Site Map

Figure 3 – Groundwater Elevation Contour Map – February 15, 2023

Figure 4 - Groundwater Analytical Data Map – February 15-16, 2023

Figure 5 - Groundwater Elevation Contour Map – April 18, 2023

Figure 6 - Groundwater Analytical Data Map – April 18-19, 2023



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SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE MAP;
LA CONNER & MT VERNON, WASHINGTON



Washington



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

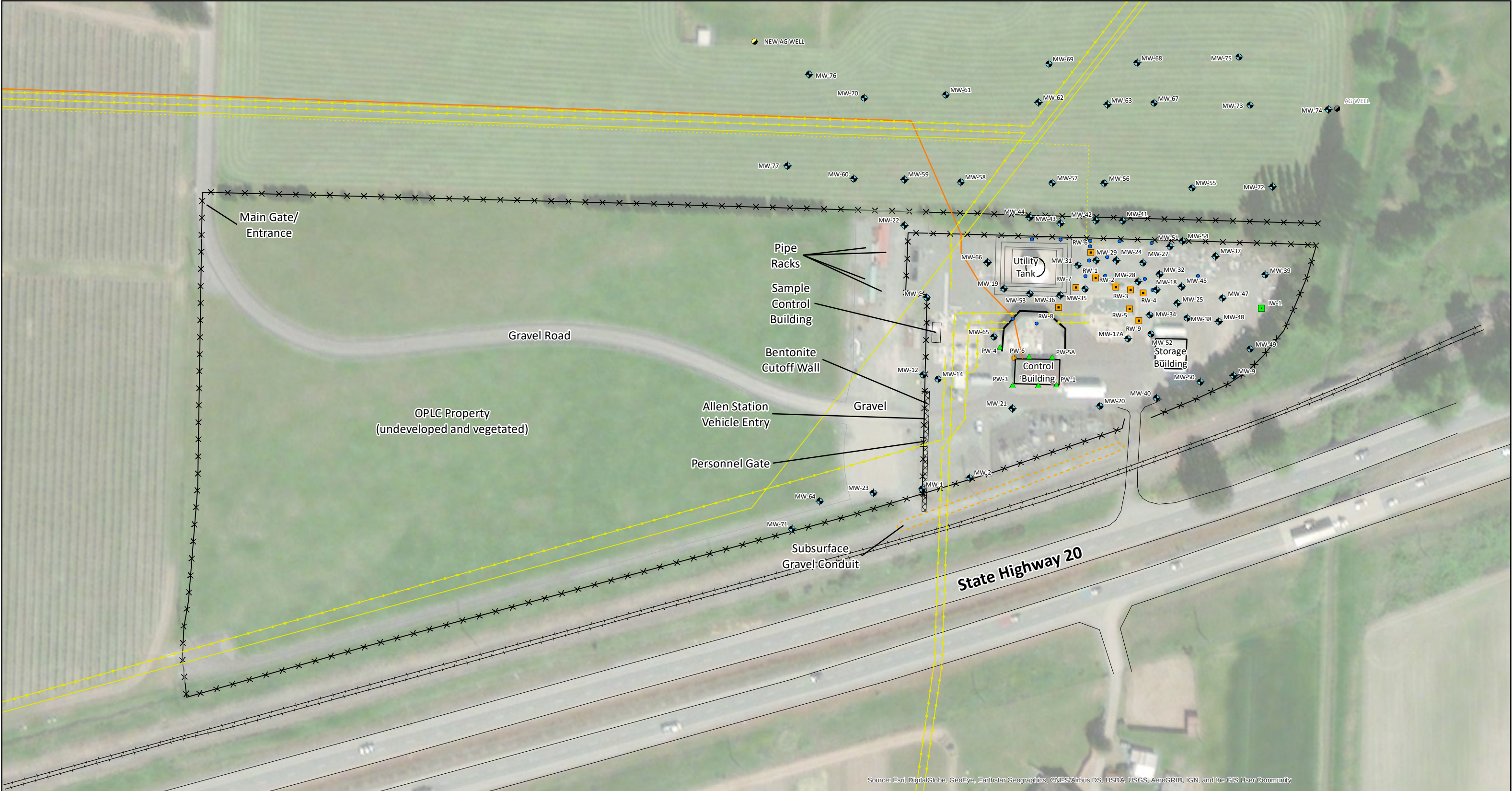
FIGURE 1

Site Location Map

Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC - Allen Station 2022	PREPARED BY JH	REF SCALE 1:24,000
DATE 1/9/2019	REVIEWED BY BE	MAP SCALE 1 inch = 2,000 feet





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

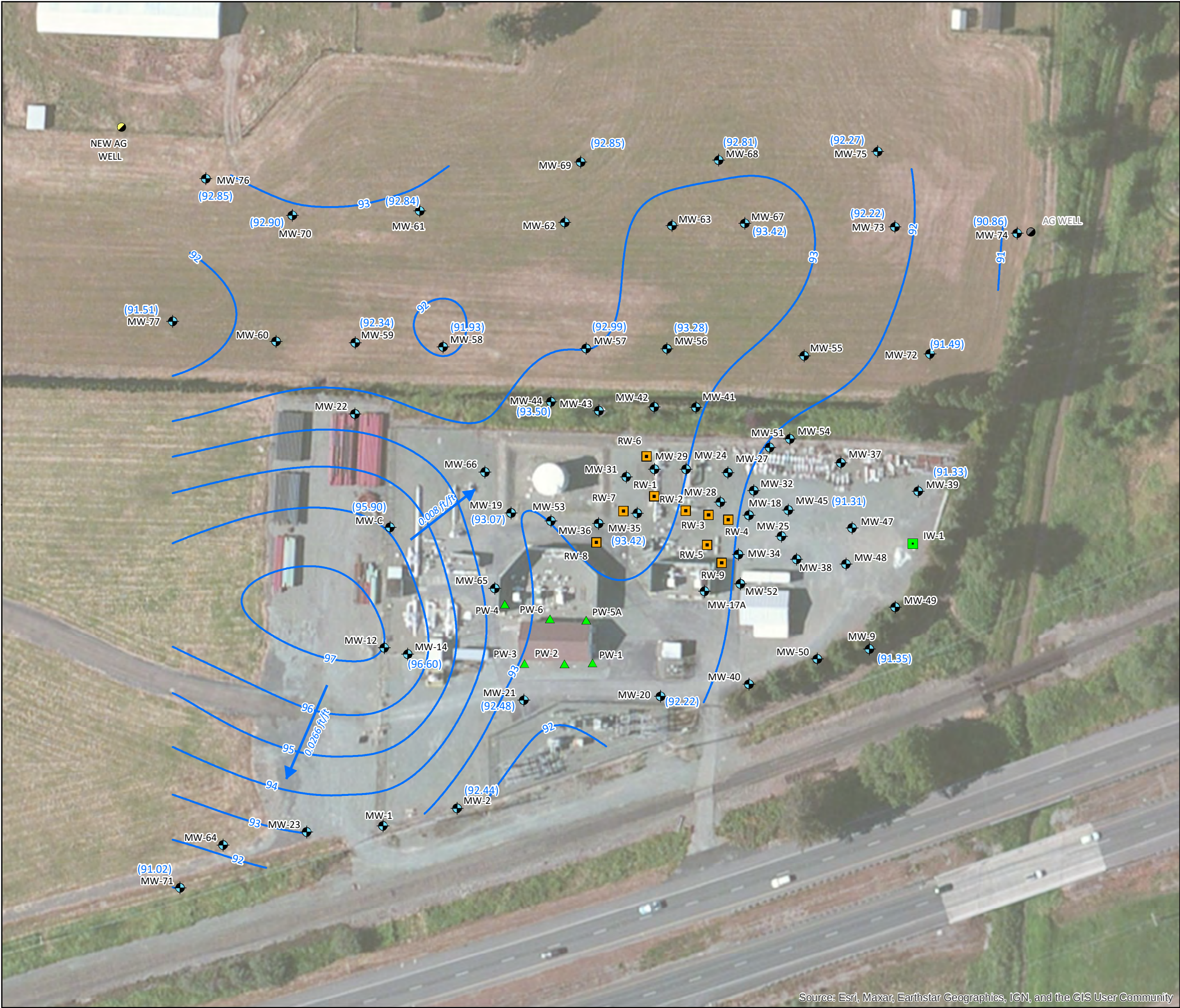
Legend

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

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.

FIGURE 2
Expanded Site Map
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY SAA	REF SCALE 1:1,440	
DATE 12/22/2020	REVIEWED BY MB	MAP SCALE 1 inch = 120 feet	



Legend

Monitoring Well

Destroyed Monitoring Well

Irrigation Well

Pumping Well

Recovery Well

Agricultural Well

Abandoned Agricultural Well

Groundwater Elevation Contours

Inferred Groundwater Flow Direction

(92.22)

Groundwater Elevation (ft)

020406080160240Feet

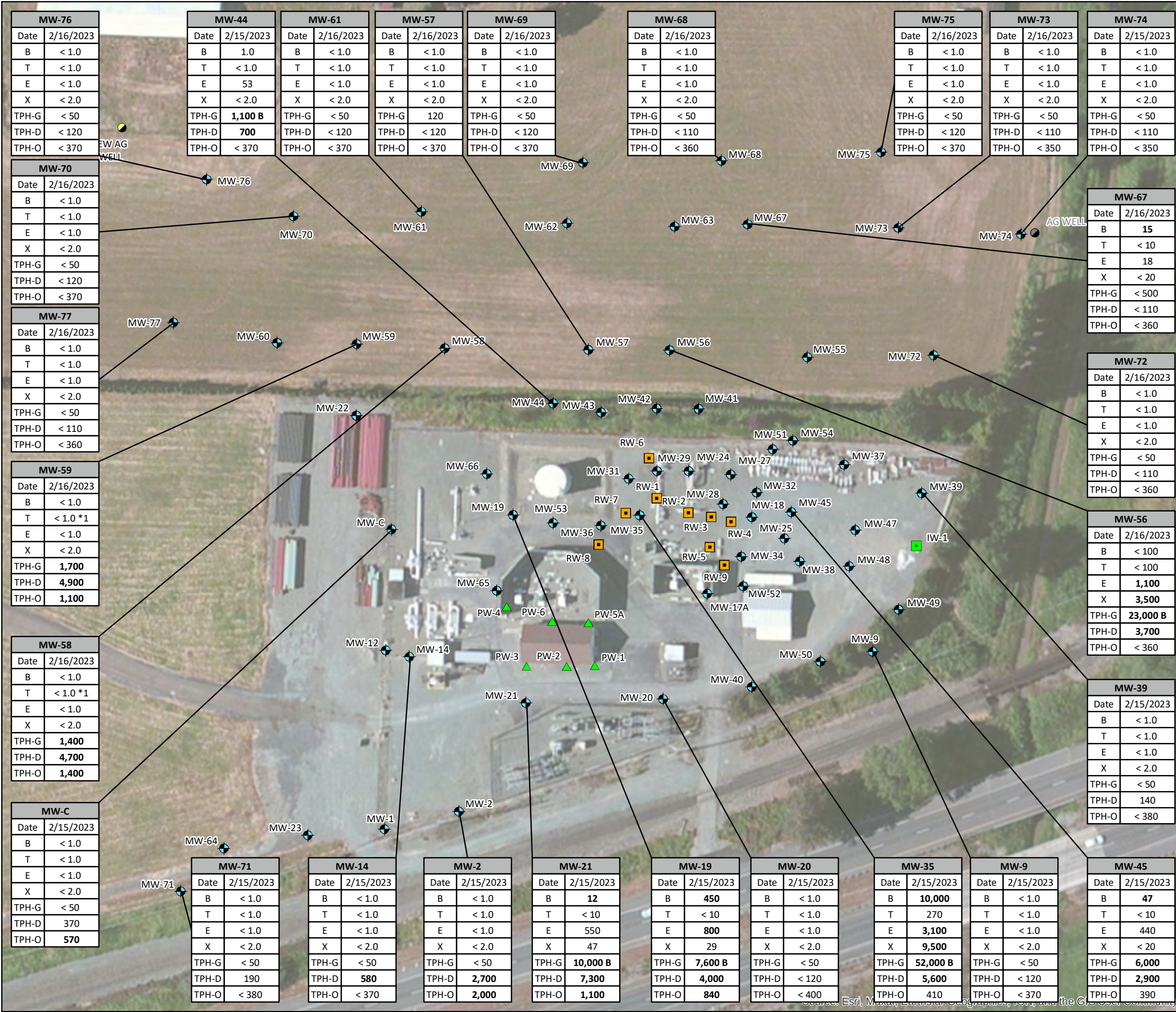
FIGURE 3

Groundwater Elevation Contour Map- February 15, 2023
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2023	PREPARED BY HMF	REF SCALE 1:960	
DATE 7/21/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	

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

Document Path: Z:\GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2023\Fig3A GWE 1Q23.mxd



- 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

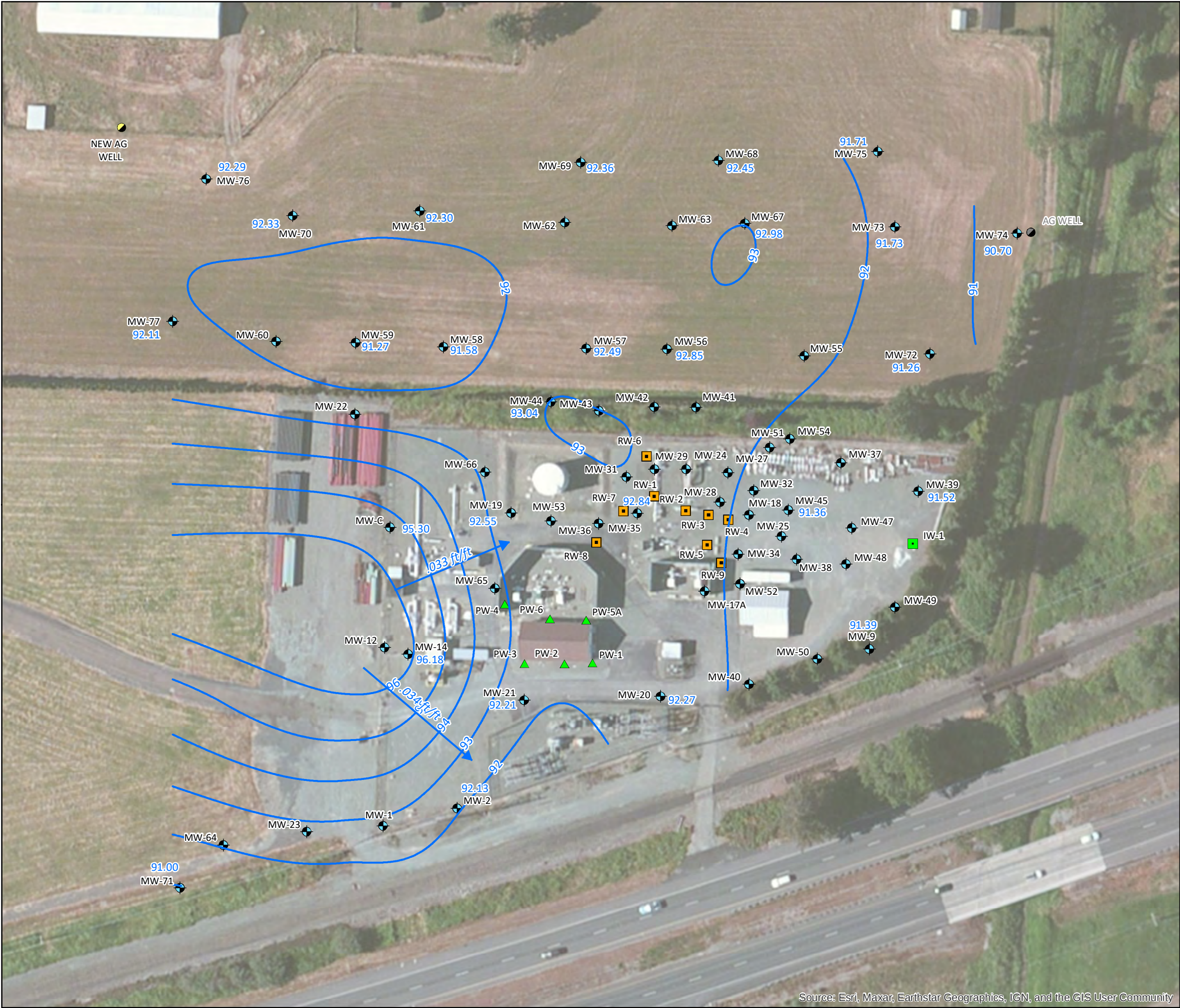
MTCA = Model Toxics Control Act

B = Compound was found in the blank and sample to legend notes.

FIGURE 4

Groundwater Analytical Data Map
February 15 & 16, 2023
OPLC Allen Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2023	PREPARED BY HMF	REF SCALE 1:960	
DATE 7/21/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



Legend

- Monitoring Well
- Destroyed Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Groundwater Elevation Contours
- Inferred Groundwater Flow Direction
- 92.21 Groundwater Elevation (ft)



FIGURE 5

Groundwater Elevation Contour Map- April 18, 2023
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2023	PREPARED BY MDE	REF SCALE 1:960	
DATE 7/21/2023	REVIEWED BY MR	MAP SCALE 1 inch = 80 feet	

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



ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/3/2023 2:23:08 PM

JOB DESCRIPTION

BP - OPLC - Allen Station

JOB NUMBER

580-123694-1

Eurofins Seattle

Job Notes

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The data in the report relate to the field sample(s) as received by the laboratory and associated QC. All results have been reviewed and have been found to be compliant with laboratory and accreditation requirements, with the exception of the noted deviation(s). For questions, please contact the Project Manager.

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.

Authorization



Authorized for release by
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(253)922-2310

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Definitions/Glossary

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

Job ID: 580-123694-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
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.
B	Compound was found in the blank and sample.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Case Narrative

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

Job ID: 580-123694-1

Job ID: 580-123694-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-123694-1

Comments

No additional comments.

Receipt

The samples were received on 2/17/2023 11:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.0° C, 1.5° C, 1.8° C and 2.5° C.

Receipt Exceptions

Three of the six vials for the following sample had IDs that did not match the information listed on the Chain-of-Custody (COC): MW-61_20230216 (580-123694-15). These container labels list MW57 sampled 1155, while the COC lists MW61_ sampled 1155. Since these three vials were in the same bag as the MW61 and have the 1155 sample time of MW61 it is assumed these containers have an incorrect sample ID written and have been labeled as MW61_. All containers for MW57 sampled 1125 were correctly labeled

Two of the vials for the following sample were received broken. : MW-74_20230215 (580-123694-23).

Sample MW-75_20230216 (580-123694-24) has a sample description date of 20230216, container list date as 02/16/2023, but the sample date on COC is listed as 02/15/2023. The sample was logged per the container labels with a sample date of 02/16/2023

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20230215 (580-123694-5), MW-21_20230215 (580-123694-7), MW-45_20230215 (580-123694-10), MW-45_20230215 (580-123694-10[MS]), MW-45_20230215 (580-123694-10[MSD MW-56_20230216 (580-123694-11), Dup-2_20230215 (580-123694-28) and MW-35_20230215 (580-123694-30). Elevated reporting limits (RLs) are provided.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-419232 recovered outside control limits for the following analytes: Toluene.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20230215 (580-123694-5), MW-21_20230215 (580-123694-7), MW-56_20230216 (580-123694-11), Dup-2_20230215 (580-123694-28) and MW-35_20230215 (580-123694-30). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The method blank for analytical batch 580-419006 contained Gasoline above the reporting limit (RL). Associated sample were not re-analyzed because results were greater than 10X the value found in the method blank. MW-19_20230215 (580-123694-5), MW-21_20230215 (580-123694-7), MW-44_20230215 (580-123694-9), MW-56_20230216 (580-123694-11), Dup-2_20230215 (580-123694-28), MW-35_20230215 (580-123694-30) and (MB 580-419006/6)

Method NWTPH-Gx: The method blank for 580-419006 contained Gasoline above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed. The associated samples are: MW-9_20230215 (580-123694-3), MW-20_20230215 (580-123694-6), MW-39_20230215 (580-123694-8), MW-71_20230215 (580-123694-20), MW-74_20230215 (580-123694-23), Dup-1_20230215 (580-123694-27), Trip Blank_20230215 (580-123694-29) and (MB 580-419006/6).

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) associated with batch 580-418702 recovered above the upper control limit for #2 Diesel (C10-C24). The following samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. MW-73_20230216 (580-123694-22), MW-74_20230215 (580-123694-23), MW-75_20230216 (580-123694-24), MW-76_20230216 (580-123694-25), MW-77_20230216 (580-123694-26) and (CCV 580-418702/33).

Method NWTPH-Dx: Surrogate recovery for the following sample was outside of acceptance limits: C_20230215 (580-123694-1). There was insufficient sample to perform a second re-extraction; therefore, the data have been reported.

Case Narrative

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

Job ID: 580-123694-1

Job ID: 580-123694-1 (Continued)

Laboratory: Eurofins Seattle (Continued)

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

Organic Prep

No analytical or quality issues were noted, other than those described 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: 580-123694-1

Client Sample ID: C_20230215

Lab Sample ID: 580-123694-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	370		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	570		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20230215

Lab Sample ID: 580-123694-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	2700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2000		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20230215

Lab Sample ID: 580-123694-3

No Detections.

Client Sample ID: MW-14_20230215

Lab Sample ID: 580-123694-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	580		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20230215

Lab Sample ID: 580-123694-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	450		10		ug/L	10		8260D	Total/NA
Ethylbenzene	800		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	29		20		ug/L	10		8260D	Total/NA
Xylenes, Total	29		20		ug/L	10		8260D	Total/NA
Gasoline	7.6 B		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4000		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	840		380		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20230215

Lab Sample ID: 580-123694-6

No Detections.

Client Sample ID: MW-21_20230215

Lab Sample ID: 580-123694-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12		10		ug/L	10		8260D	Total/NA
Ethylbenzene	550		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	47		20		ug/L	10		8260D	Total/NA
Xylenes, Total	47		20		ug/L	10		8260D	Total/NA
Gasoline	10 B		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7300		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-39_20230215

Lab Sample ID: 580-123694-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	140		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20230215

Lab Sample ID: 580-123694-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	53		1.0		ug/L	1		8260D	Total/NA
Gasoline	1.1 B		0.050		mg/L	1		NWTPH-Gx	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: 580-123694-1

Client Sample ID: MW-44_20230215 (Continued)

Lab Sample ID: 580-123694-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	700		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20230215

Lab Sample ID: 580-123694-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	47		10		ug/L	10		8260D	Total/NA
Ethylbenzene	440		10		ug/L	10		8260D	Total/NA
Gasoline	6.0		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2900		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	390		380		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20230216

Lab Sample ID: 580-123694-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1100		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	3100		200		ug/L	100		8260D	Total/NA
o-Xylene	360		100		ug/L	100		8260D	Total/NA
Xylenes, Total	3500		200		ug/L	100		8260D	Total/NA
Gasoline	23	B	5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3700		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20230216

Lab Sample ID: 580-123694-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.12		0.050		mg/L	1		NWTPH-Gx	Total/NA

Client Sample ID: MW-58_20230216

Lab Sample ID: 580-123694-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.4		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1400		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20230216

Lab Sample ID: 580-123694-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.7		0.50		mg/L	10		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_20230216

Lab Sample ID: 580-123694-15

No Detections.

Client Sample ID: MW-67_20230216

Lab Sample ID: 580-123694-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15		10		ug/L	10		8260D	Total/NA
Ethylbenzene	18		10		ug/L	10		8260D	Total/NA

Client Sample ID: MW-68_20230216

Lab Sample ID: 580-123694-17

No Detections.

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: 580-123694-1

Client Sample ID: MW-69_20230216

Lab Sample ID: 580-123694-18

No Detections.

Client Sample ID: MW-70_20230216

Lab Sample ID: 580-123694-19

No Detections.

Client Sample ID: MW-71_20230215

Lab Sample ID: 580-123694-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	190		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20230216

Lab Sample ID: 580-123694-21

No Detections.

Client Sample ID: MW-73_20230216

Lab Sample ID: 580-123694-22

No Detections.

Client Sample ID: MW-74_20230215

Lab Sample ID: 580-123694-23

No Detections.

Client Sample ID: MW-75_20230216

Lab Sample ID: 580-123694-24

No Detections.

Client Sample ID: MW-76_20230216

Lab Sample ID: 580-123694-25

No Detections.

Client Sample ID: MW-77_20230216

Lab Sample ID: 580-123694-26

No Detections.

Client Sample ID: Dup-1_20230215

Lab Sample ID: 580-123694-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	360		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	540		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20230215

Lab Sample ID: 580-123694-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	450		100		ug/L	100		8260D	Total/NA
Ethylbenzene	690		100		ug/L	100		8260D	Total/NA
Gasoline	9.0 B		5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	710		380		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank_20230215

Lab Sample ID: 580-123694-29

No Detections.

Client Sample ID: MW-35_20230215

Lab Sample ID: 580-123694-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	10000		100		ug/L	100		8260D	Total/NA
Toluene	270		100		ug/L	100		8260D	Total/NA
Ethylbenzene	3100		100		ug/L	100		8260D	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: 580-123694-1

Client Sample ID: MW-35_20230215 (Continued)

Lab Sample ID: 580-123694-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	8800		200		ug/L	100		8260D	Total/NA
o-Xylene	690		100		ug/L	100		8260D	Total/NA
Xylenes, Total	9500		200		ug/L	100		8260D	Total/NA
Gasoline	52	B	5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5600		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	410		390		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: C_20230215

Lab Sample ID: 580-123694-1

Date Collected: 02/15/23 12:05

Matrix: Water

Date Received: 02/17/23 11:50

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			02/24/23 20:40	1
Ethylbenzene	ND		1.0		ug/L			02/24/23 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					02/24/23 20:40	1
4-Bromofluorobenzene (Surr)	103		80 - 120					02/24/23 20:40	1
Dibromofluoromethane (Surr)	98		80 - 120					02/24/23 20:40	1
1,2-Dichloroethane-d4 (Surr)	111		80 - 120					02/24/23 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			03/01/23 21:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 21:48	1
o-Xylene	ND		1.0		ug/L			03/01/23 21:48	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 21:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					03/01/23 21:48	1
4-Bromofluorobenzene (Surr)	96		80 - 120					03/01/23 21:48	1
Dibromofluoromethane (Surr)	99		80 - 120					03/01/23 21:48	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					03/01/23 21:48	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			03/01/23 21:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					03/01/23 21:48	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)	370		110		ug/L		02/21/23 11:54	02/21/23 20:48	1
Motor Oil (>C24-C36)	570		360		ug/L		02/21/23 11:54	02/21/23 20:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				02/21/23 11:54	02/21/23 20:48	1

Client Sample ID: MW-2_20230215

Lab Sample ID: 580-123694-2

Date Collected: 02/15/23 10:00

Matrix: Water

Date Received: 02/17/23 11:50

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			02/24/23 21:04	1
Ethylbenzene	ND		1.0		ug/L			02/24/23 21:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/24/23 21:04	1
o-Xylene	ND		1.0		ug/L			02/24/23 21:04	1
Xylenes, Total	ND		2.0		ug/L			02/24/23 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					02/24/23 21:04	1
4-Bromofluorobenzene (Surr)	100		80 - 120					02/24/23 21:04	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-2_20230215

Lab Sample ID: 580-123694-2

Date Collected: 02/15/23 10:00

Matrix: Water

Date Received: 02/17/23 11:50

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	94		80 - 120		02/24/23 21:04	1
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		02/24/23 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			03/01/23 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					03/01/23 22:12	1
4-Bromofluorobenzene (Surr)	96		80 - 120					03/01/23 22:12	1
Dibromofluoromethane (Surr)	100		80 - 120					03/01/23 22:12	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					03/01/23 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		0.050		mg/L			03/01/23 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					03/01/23 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)	2700		110		ug/L		02/23/23 10:24	03/01/23 00:40	1
Motor Oil (>C24-C36)	2000		370		ug/L		02/23/23 10:24	03/01/23 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				02/23/23 10:24	03/01/23 00:40	1

Client Sample ID: MW-9_20230215

Lab Sample ID: 580-123694-3

Date Collected: 02/15/23 11:15

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 02:56	1
Toluene	ND		1.0		ug/L			02/28/23 02:56	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 02:56	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 02:56	1
o-Xylene	ND		1.0		ug/L			02/28/23 02:56	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					02/28/23 02:56	1
4-Bromofluorobenzene (Surr)	91		80 - 120					02/28/23 02:56	1
Dibromofluoromethane (Surr)	99		80 - 120					02/28/23 02:56	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					02/28/23 02:56	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			02/28/23 02:56	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-9_20230215

Lab Sample ID: 580-123694-3

Date Collected: 02/15/23 11:15

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 123					02/28/23 02:56	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		02/23/23 10:24	03/01/23 01:01	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/23/23 10:24	03/01/23 01:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				02/23/23 10:24	03/01/23 01:01	1

Client Sample ID: MW-14_20230215

Lab Sample ID: 580-123694-4

Date Collected: 02/15/23 12:55

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 03:20	1
Toluene	ND		1.0		ug/L			02/28/23 03:20	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 03:20	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 03:20	1
o-Xylene	ND		1.0		ug/L			02/28/23 03:20	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					02/28/23 03:20	1
4-Bromofluorobenzene (Surr)	95		80 - 120					02/28/23 03:20	1
Dibromofluoromethane (Surr)	98		80 - 120					02/28/23 03:20	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					02/28/23 03:20	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			03/01/23 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					03/01/23 23:01	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)	580		110		ug/L		02/23/23 10:24	02/28/23 23:20	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/23/23 10:24	02/28/23 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150				02/23/23 10:24	02/28/23 23:20	1

Client Sample ID: MW-19_20230215

Lab Sample ID: 580-123694-5

Date Collected: 02/15/23 13:00

Matrix: Water

Date Received: 02/17/23 11:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	450		10		ug/L			02/28/23 04:33	10
Toluene	ND		10		ug/L			02/28/23 04:33	10
Ethylbenzene	800		10		ug/L			02/28/23 04:33	10

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-19_20230215

Lab Sample ID: 580-123694-5

Date Collected: 02/15/23 13:00

Matrix: Water

Date Received: 02/17/23 11:50

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	29		20		ug/L			02/28/23 04:33	10
o-Xylene	ND		10		ug/L			02/28/23 04:33	10
Xylenes, Total	29		20		ug/L			02/28/23 04:33	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		02/28/23 04:33	10
4-Bromofluorobenzene (Surr)	105		80 - 120		02/28/23 04:33	10
Dibromofluoromethane (Surr)	95		80 - 120		02/28/23 04:33	10
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		02/28/23 04:33	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7.6	B	0.50		mg/L			02/28/23 04:33	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123		02/28/23 04:33	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)	4000		120		ug/L		02/23/23 10:24	03/01/23 01:41	1
Motor Oil (>C24-C36)	840		380		ug/L		02/23/23 10:24	03/01/23 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150	02/23/23 10:24	03/01/23 01:41	1

Client Sample ID: MW-20_20230215

Lab Sample ID: 580-123694-6

Date Collected: 02/15/23 10:20

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 05:22	1
Toluene	ND		1.0		ug/L			02/28/23 05:22	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 05:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 05:22	1
o-Xylene	ND		1.0		ug/L			02/28/23 05:22	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		02/28/23 05:22	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/28/23 05:22	1
Dibromofluoromethane (Surr)	97		80 - 120		02/28/23 05:22	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		02/28/23 05:22	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			02/28/23 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		02/28/23 05:22	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-20_20230215

Lab Sample ID: 580-123694-6

Date Collected: 02/15/23 10:20

Matrix: Water

Date Received: 02/17/23 11:50

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		02/23/23 10:24	03/01/23 02:01	1
Motor Oil (>C24-C36)	ND		400		ug/L		02/23/23 10:24	03/01/23 02:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150				02/23/23 10:24	03/01/23 02:01	1

Client Sample ID: MW-21_20230215

Lab Sample ID: 580-123694-7

Date Collected: 02/15/23 10:35

Matrix: Water

Date Received: 02/17/23 11:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12		10		ug/L			02/28/23 05:46	10
Toluene	ND		10		ug/L			02/28/23 05:46	10
Ethylbenzene	550		10		ug/L			02/28/23 05:46	10
m-Xylene & p-Xylene	47		20		ug/L			02/28/23 05:46	10
o-Xylene	ND		10		ug/L			02/28/23 05:46	10
Xylenes, Total	47		20		ug/L			02/28/23 05:46	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					02/28/23 05:46	10
4-Bromofluorobenzene (Surr)	99		80 - 120					02/28/23 05:46	10
Dibromofluoromethane (Surr)	94		80 - 120					02/28/23 05:46	10
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					02/28/23 05:46	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10	B	0.50		mg/L			02/28/23 05:46	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		77 - 123					02/28/23 05:46	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)	7300		110		ug/L		02/23/23 10:24	03/01/23 02:21	1
Motor Oil (>C24-C36)	1100		360		ug/L		02/23/23 10:24	03/01/23 02:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				02/23/23 10:24	03/01/23 02:21	1

Client Sample ID: MW-39_20230215

Lab Sample ID: 580-123694-8

Date Collected: 02/15/23 10:50

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 06:10	1
Toluene	ND		1.0		ug/L			02/28/23 06:10	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 06:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 06:10	1
o-Xylene	ND		1.0		ug/L			02/28/23 06:10	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 06:10	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-39_20230215

Lab Sample ID: 580-123694-8

Date Collected: 02/15/23 10:50

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		02/28/23 06:10	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/28/23 06:10	1
Dibromofluoromethane (Surr)	98		80 - 120		02/28/23 06:10	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		02/28/23 06:10	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			02/28/23 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					02/28/23 06:10	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		02/23/23 10:24	03/01/23 02:41	1
Motor Oil (>C24-C36)	ND		380		ug/L		02/23/23 10:24	03/01/23 02:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				02/23/23 10:24	03/01/23 02:41	1

Client Sample ID: MW-44_20230215

Lab Sample ID: 580-123694-9

Date Collected: 02/15/23 15:25

Matrix: Water

Date Received: 02/17/23 11:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		1.0		ug/L			02/28/23 06:35	1
Toluene	ND		1.0		ug/L			02/28/23 06:35	1
Ethylbenzene	53		1.0		ug/L			02/28/23 06:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 06:35	1
o-Xylene	ND		1.0		ug/L			02/28/23 06:35	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 06:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					02/28/23 06:35	1
4-Bromofluorobenzene (Surr)	98		80 - 120					02/28/23 06:35	1
Dibromofluoromethane (Surr)	97		80 - 120					02/28/23 06:35	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					02/28/23 06:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.1	B	0.050		mg/L			02/28/23 06:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					02/28/23 06:35	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)	700		120		ug/L		02/23/23 10:24	03/01/23 03:02	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/23/23 10:24	03/01/23 03:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				02/23/23 10:24	03/01/23 03:02	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-45_20230215

Lab Sample ID: 580-123694-10

Date Collected: 02/15/23 11:50

Matrix: Water

Date Received: 02/17/23 11:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	47		10		ug/L			03/01/23 03:11	10
Toluene	ND		10		ug/L			03/01/23 03:11	10
Ethylbenzene	440		10		ug/L			03/01/23 03:11	10
m-Xylene & p-Xylene	ND		20		ug/L			03/01/23 03:11	10
o-Xylene	ND		10		ug/L			03/01/23 03:11	10
Xylenes, Total	ND		20		ug/L			03/01/23 03:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		03/01/23 03:11	10
4-Bromofluorobenzene (Surr)	98		80 - 120		03/01/23 03:11	10
Dibromofluoromethane (Surr)	97		80 - 120		03/01/23 03:11	10
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		03/01/23 03:11	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6.0		0.50		mg/L			03/01/23 03:11	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					03/01/23 03:11	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)	2900		120		ug/L		02/23/23 10:24	03/01/23 03:22	1
Motor Oil (>C24-C36)	390		380		ug/L		02/23/23 10:24	03/01/23 03:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				02/23/23 10:24	03/01/23 03:22	1

Client Sample ID: MW-56_20230216

Lab Sample ID: 580-123694-11

Date Collected: 02/16/23 11:30

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 06:59	100
Toluene	ND		100		ug/L			02/28/23 06:59	100
Ethylbenzene	1100		100		ug/L			02/28/23 06:59	100
m-Xylene & p-Xylene	3100		200		ug/L			02/28/23 06:59	100
o-Xylene	360		100		ug/L			02/28/23 06:59	100
Xylenes, Total	3500		200		ug/L			02/28/23 06:59	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		02/28/23 06:59	100
4-Bromofluorobenzene (Surr)	94		80 - 120		02/28/23 06:59	100
Dibromofluoromethane (Surr)	97		80 - 120		02/28/23 06:59	100
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		02/28/23 06:59	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	23	B	5.0		mg/L			02/28/23 06:59	100

Eurofins Seattle

Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-56_20230216

Lab Sample ID: 580-123694-11

Date Collected: 02/16/23 11:30

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	94		77 - 123		02/28/23 06:59	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)	3700		110		ug/L		02/22/23 10:12	02/22/23 22:18	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/22/23 10:12	02/22/23 22:18	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	67		50 - 150	02/22/23 10:12	02/22/23 22:18	1			

Client Sample ID: MW-57_20230216

Lab Sample ID: 580-123694-12

Date Collected: 02/16/23 11:25

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 10:04	1
Toluene	ND		1.0		ug/L			03/01/23 10:04	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 10:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 10:04	1
o-Xylene	ND		1.0		ug/L			03/01/23 10:04	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 10:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					03/01/23 10:04	1
4-Bromofluorobenzene (Surr)	95		80 - 120					03/01/23 10:04	1
Dibromofluoromethane (Surr)	93		80 - 120					03/01/23 10:04	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					03/01/23 10:04	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.12		0.050		mg/L			03/01/23 10:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					03/01/23 10:04	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		02/22/23 10:12	02/22/23 22:37	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/22/23 22:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	59		50 - 150				02/22/23 10:12	02/22/23 22:37	1

Client Sample ID: MW-58_20230216

Lab Sample ID: 580-123694-13

Date Collected: 02/16/23 12:06

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 13:15	1
Toluene	ND	*1	1.0		ug/L			03/01/23 13:15	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 13:15	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-58_20230216

Lab Sample ID: 580-123694-13

Date Collected: 02/16/23 12:06

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 13:15	1
o-Xylene	ND		1.0		ug/L			03/01/23 13:15	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		03/01/23 13:15	1
4-Bromofluorobenzene (Surr)	105		80 - 120		03/01/23 13:15	1
Dibromofluoromethane (Surr)	92		80 - 120		03/01/23 13:15	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		03/01/23 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.4		0.50		mg/L			03/01/23 04:24	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123		03/01/23 04:24	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)	4700		110		ug/L		02/22/23 10:12	02/22/23 23:14	1
Motor Oil (>C24-C36)	1400		360		ug/L		02/22/23 10:12	02/22/23 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	02/22/23 10:12	02/22/23 23:14	1

Client Sample ID: MW-59_20230216

Lab Sample ID: 580-123694-14

Date Collected: 02/16/23 12:30

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 13:39	1
Toluene	ND	*1	1.0		ug/L			03/01/23 13:39	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 13:39	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 13:39	1
o-Xylene	ND		1.0		ug/L			03/01/23 13:39	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		03/01/23 13:39	1
4-Bromofluorobenzene (Surr)	108		80 - 120		03/01/23 13:39	1
Dibromofluoromethane (Surr)	95		80 - 120		03/01/23 13:39	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		03/01/23 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.7		0.50		mg/L			03/01/23 04:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123		03/01/23 04:48	10

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-59_20230216

Lab Sample ID: 580-123694-14

Date Collected: 02/16/23 12:30

Matrix: Water

Date Received: 02/17/23 11:50

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		02/22/23 10:12	02/22/23 23:33	1
Motor Oil (>C24-C36)	1100		360		ug/L		02/22/23 10:12	02/22/23 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150				02/22/23 10:12	02/22/23 23:33	1

Client Sample ID: MW-61_20230216

Lab Sample ID: 580-123694-15

Date Collected: 02/16/23 11:55

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 10:28	1
Toluene	ND		1.0		ug/L			03/01/23 10:28	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 10:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 10:28	1
o-Xylene	ND		1.0		ug/L			03/01/23 10:28	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 10:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					03/01/23 10:28	1
4-Bromofluorobenzene (Surr)	96		80 - 120					03/01/23 10:28	1
Dibromofluoromethane (Surr)	99		80 - 120					03/01/23 10:28	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					03/01/23 10:28	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			03/01/23 10:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					03/01/23 10:28	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		02/22/23 10:12	02/22/23 23:51	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/22/23 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	59		50 - 150				02/22/23 10:12	02/22/23 23:51	1

Client Sample ID: MW-67_20230216

Lab Sample ID: 580-123694-16

Date Collected: 02/16/23 10:46

Matrix: Water

Date Received: 02/17/23 11:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	15		10		ug/L			03/01/23 05:36	10
Toluene	ND		10		ug/L			03/01/23 05:36	10
Ethylbenzene	18		10		ug/L			03/01/23 05:36	10
m-Xylene & p-Xylene	ND		20		ug/L			03/01/23 05:36	10
o-Xylene	ND		10		ug/L			03/01/23 05:36	10
Xylenes, Total	ND		20		ug/L			03/01/23 05:36	10

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-67_20230216

Lab Sample ID: 580-123694-16

Date Collected: 02/16/23 10:46

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		03/01/23 05:36	10
4-Bromofluorobenzene (Surr)	96		80 - 120		03/01/23 05:36	10
Dibromofluoromethane (Surr)	97		80 - 120		03/01/23 05:36	10
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		03/01/23 05:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.50		mg/L			03/01/23 05:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					03/01/23 05:36	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)	ND		110		ug/L		02/22/23 10:12	02/23/23 00:10	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/22/23 10:12	02/23/23 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	60		50 - 150				02/22/23 10:12	02/23/23 00:10	1

Client Sample ID: MW-68_20230216

Lab Sample ID: 580-123694-17

Date Collected: 02/16/23 10:15

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 10:53	1
Toluene	ND		1.0		ug/L			03/01/23 10:53	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 10:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 10:53	1
o-Xylene	ND		1.0		ug/L			03/01/23 10:53	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 10:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					03/01/23 10:53	1
4-Bromofluorobenzene (Surr)	89		80 - 120					03/01/23 10:53	1
Dibromofluoromethane (Surr)	95		80 - 120					03/01/23 10:53	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					03/01/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			03/01/23 10:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 123					03/01/23 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)	ND		110		ug/L		02/22/23 10:12	02/23/23 00:28	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/22/23 10:12	02/23/23 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	58		50 - 150				02/22/23 10:12	02/23/23 00:28	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-69_20230216

Lab Sample ID: 580-123694-18

Date Collected: 02/16/23 10:45

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 17:46	1
Toluene	ND		1.0		ug/L			03/01/23 17:46	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 17:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 17:46	1
o-Xylene	ND		1.0		ug/L			03/01/23 17:46	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		03/01/23 17:46	1
4-Bromofluorobenzene (Surr)	95		80 - 120		03/01/23 17:46	1
Dibromofluoromethane (Surr)	96		80 - 120		03/01/23 17:46	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		03/01/23 17:46	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			03/01/23 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		03/01/23 17:46	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		02/22/23 10:12	02/23/23 00:47	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/23/23 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	56		50 - 150	02/22/23 10:12	02/23/23 00:47	1

Client Sample ID: MW-70_20230216

Lab Sample ID: 580-123694-19

Date Collected: 02/16/23 12:25

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 18:34	1
Toluene	ND		1.0		ug/L			03/01/23 18:34	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 18:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 18:34	1
o-Xylene	ND		1.0		ug/L			03/01/23 18:34	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		03/01/23 18:34	1
4-Bromofluorobenzene (Surr)	96		80 - 120		03/01/23 18:34	1
Dibromofluoromethane (Surr)	98		80 - 120		03/01/23 18:34	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		03/01/23 18:34	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			03/01/23 18:34	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-70_20230216

Lab Sample ID: 580-123694-19

Date Collected: 02/16/23 12:25

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					03/01/23 18:34	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		02/22/23 10:12	02/23/23 01:05	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/23/23 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				02/22/23 10:12	02/23/23 01:05	1

Client Sample ID: MW-71_20230215

Lab Sample ID: 580-123694-20

Date Collected: 02/15/23 15:10

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 07:23	1
Toluene	ND		1.0		ug/L			02/28/23 07:23	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 07:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 07:23	1
o-Xylene	ND		1.0		ug/L			02/28/23 07:23	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 07:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					02/28/23 07:23	1
4-Bromofluorobenzene (Surr)	98		80 - 120					02/28/23 07:23	1
Dibromofluoromethane (Surr)	97		80 - 120					02/28/23 07:23	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					02/28/23 07:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/28/23 07:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					02/28/23 07:23	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)	190		120		ug/L		02/22/23 10:12	02/23/23 01:24	1
Motor Oil (>C24-C36)	ND		380		ug/L		02/22/23 10:12	02/23/23 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				02/22/23 10:12	02/23/23 01:24	1

Client Sample ID: MW-72_20230216

Lab Sample ID: 580-123694-21

Date Collected: 02/16/23 09:40

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 18:59	1
Toluene	ND		1.0		ug/L			03/01/23 18:59	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 18:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-72_20230216

Lab Sample ID: 580-123694-21

Date Collected: 02/16/23 09:40

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 18:59	1
o-Xylene	ND		1.0		ug/L			03/01/23 18:59	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		03/01/23 18:59	1
4-Bromofluorobenzene (Surr)	91		80 - 120		03/01/23 18:59	1
Dibromofluoromethane (Surr)	97		80 - 120		03/01/23 18:59	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		03/01/23 18:59	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			03/01/23 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 123		03/01/23 18:59	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		02/22/23 10:12	02/23/23 01:42	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/22/23 10:12	02/23/23 01:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150	02/22/23 10:12	02/23/23 01:42	1

Client Sample ID: MW-73_20230216

Lab Sample ID: 580-123694-22

Date Collected: 02/16/23 10:10

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 19:23	1
Toluene	ND		1.0		ug/L			03/01/23 19:23	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 19:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 19:23	1
o-Xylene	ND		1.0		ug/L			03/01/23 19:23	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		03/01/23 19:23	1
4-Bromofluorobenzene (Surr)	98		80 - 120		03/01/23 19:23	1
Dibromofluoromethane (Surr)	100		80 - 120		03/01/23 19:23	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		03/01/23 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		0.050		mg/L			03/01/23 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123		03/01/23 19:23	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-73_20230216

Lab Sample ID: 580-123694-22

Date Collected: 02/16/23 10:10

Matrix: Water

Date Received: 02/17/23 11:50

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		02/22/23 10:12	02/23/23 02:19	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/22/23 10:12	02/23/23 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	62		50 - 150				02/22/23 10:12	02/23/23 02:19	1

Client Sample ID: MW-74_20230215

Lab Sample ID: 580-123694-23

Date Collected: 02/15/23 16:05

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 07:47	1
Toluene	ND		1.0		ug/L			02/28/23 07:47	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 07:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 07:47	1
o-Xylene	ND		1.0		ug/L			02/28/23 07:47	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 07:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	100		80 - 120					02/28/23 07:47	1
<i>4-Bromofluorobenzene</i> (Surr)	99		80 - 120					02/28/23 07:47	1
<i>Dibromofluoromethane</i> (Surr)	99		80 - 120					02/28/23 07:47	1
<i>1,2-Dichloroethane-d4</i> (Surr)	104		80 - 120					02/28/23 07:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/28/23 07:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene</i> (Surr)	99		77 - 123					02/28/23 07:47	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)	ND		110		ug/L		02/22/23 10:12	02/23/23 02:38	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/22/23 10:12	02/23/23 02:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	62		50 - 150				02/22/23 10:12	02/23/23 02:38	1

Client Sample ID: MW-75_20230216

Lab Sample ID: 580-123694-24

Date Collected: 02/16/23 09:45

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 19:47	1
Toluene	ND		1.0		ug/L			03/01/23 19:47	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 19:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 19:47	1
o-Xylene	ND		1.0		ug/L			03/01/23 19:47	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 19:47	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-75_20230216

Lab Sample ID: 580-123694-24

Date Collected: 02/16/23 09:45

Matrix: Water

Date Received: 02/17/23 11:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		03/01/23 19:47	1
4-Bromofluorobenzene (Surr)	95		80 - 120		03/01/23 19:47	1
Dibromofluoromethane (Surr)	98		80 - 120		03/01/23 19:47	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		03/01/23 19:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			03/01/23 19:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					03/01/23 19:47	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)	ND		120		ug/L		02/22/23 10:12	02/23/23 02:56	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/23/23 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				02/22/23 10:12	02/23/23 02:56	1

Client Sample ID: MW-76_20230216

Lab Sample ID: 580-123694-25

Date Collected: 02/16/23 12:45

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 20:11	1
Toluene	ND		1.0		ug/L			03/01/23 20:11	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 20:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 20:11	1
o-Xylene	ND		1.0		ug/L			03/01/23 20:11	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					03/01/23 20:11	1
4-Bromofluorobenzene (Surr)	90		80 - 120					03/01/23 20:11	1
Dibromofluoromethane (Surr)	102		80 - 120					03/01/23 20:11	1
1,2-Dichloroethane-d4 (Surr)	108		80 - 120					03/01/23 20:11	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			03/01/23 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123					03/01/23 20:11	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		02/22/23 10:12	02/23/23 03:15	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/22/23 10:12	02/23/23 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				02/22/23 10:12	02/23/23 03:15	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: MW-77_20230216

Lab Sample ID: 580-123694-26

Date Collected: 02/16/23 13:14

Matrix: Water

Date Received: 02/17/23 11:50

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			03/01/23 20:36	1
Toluene	ND		1.0		ug/L			03/01/23 20:36	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 20:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 20:36	1
o-Xylene	ND		1.0		ug/L			03/01/23 20:36	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		03/01/23 20:36	1
4-Bromofluorobenzene (Surr)	90		80 - 120		03/01/23 20:36	1
Dibromofluoromethane (Surr)	98		80 - 120		03/01/23 20:36	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		03/01/23 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			03/01/23 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123		03/01/23 20:36	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		110		ug/L		02/22/23 10:12	02/23/23 03:33	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/22/23 10:12	02/23/23 03:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	58		50 - 150	02/22/23 10:12	02/23/23 03:33	1

Client Sample ID: Dup-1_20230215

Lab Sample ID: 580-123694-27

Date Collected: 02/15/23 05:00

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 08:11	1
Toluene	ND		1.0		ug/L			02/28/23 08:11	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 08:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 08:11	1
o-Xylene	ND		1.0		ug/L			02/28/23 08:11	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 08:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		02/28/23 08:11	1
4-Bromofluorobenzene (Surr)	94		80 - 120		02/28/23 08:11	1
Dibromofluoromethane (Surr)	96		80 - 120		02/28/23 08:11	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		02/28/23 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			02/28/23 08:11	1

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: Dup-1_20230215

Date Collected: 02/15/23 05:00

Date Received: 02/17/23 11:50

Lab Sample ID: 580-123694-27

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		02/28/23 08:11	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
#2 Diesel (C10-C24)	360		110		ug/L	
Motor Oil (>C24-C36)	540		360		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	02/22/23 10:12	02/23/23 12:54	1

Client Sample ID: Dup-2_20230215

Date Collected: 02/15/23 08:00

Date Received: 02/17/23 11:50

Lab Sample ID: 580-123694-28

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	450		100		ug/L	
Toluene	ND		100		ug/L	
Ethylbenzene	690		100		ug/L	
m-Xylene & p-Xylene	ND		200		ug/L	
o-Xylene	ND		100		ug/L	
Xylenes, Total	ND		200		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		02/28/23 08:35	100
4-Bromofluorobenzene (Surr)	95		80 - 120		02/28/23 08:35	100
Dibromofluoromethane (Surr)	98		80 - 120		02/28/23 08:35	100
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		02/28/23 08:35	100
Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Gasoline	9.0	B	5.0		mg/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		02/28/23 08:35	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
#2 Diesel (C10-C24)	3200		120		ug/L	
Motor Oil (>C24-C36)	710		380		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150	02/22/23 10:12	02/23/23 13:12	1

Client Sample ID: Trip Blank_20230215

Date Collected: 02/15/23 00:01

Date Received: 02/17/23 11:50

Lab Sample ID: 580-123694-29

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	ND		1.0		ug/L	
Toluene	ND		1.0		ug/L	
Ethylbenzene	ND		1.0		ug/L	

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Client Sample Results

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

Job ID: 580-123694-1

Client Sample ID: Trip Blank_20230215

Lab Sample ID: 580-123694-29

Date Collected: 02/15/23 00:01

Matrix: Water

Date Received: 02/17/23 11:50

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			02/28/23 09:00	1
o-Xylene	ND		1.0		ug/L			02/28/23 09:00	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		02/28/23 09:00	1
4-Bromofluorobenzene (Surr)	92		80 - 120		02/28/23 09:00	1
Dibromofluoromethane (Surr)	99		80 - 120		02/28/23 09:00	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		02/28/23 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			02/28/23 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123		02/28/23 09:00	1

Client Sample ID: MW-35_20230215

Lab Sample ID: 580-123694-30

Date Collected: 02/15/23 12:20

Matrix: Water

Date Received: 02/17/23 11:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	10000		100		ug/L			02/28/23 09:48	100
Toluene	270		100		ug/L			02/28/23 09:48	100
Ethylbenzene	3100		100		ug/L			02/28/23 09:48	100
m-Xylene & p-Xylene	8800		200		ug/L			02/28/23 09:48	100
o-Xylene	690		100		ug/L			02/28/23 09:48	100
Xylenes, Total	9500		200		ug/L			02/28/23 09:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		02/28/23 09:48	100
4-Bromofluorobenzene (Surr)	99		80 - 120		02/28/23 09:48	100
Dibromofluoromethane (Surr)	98		80 - 120		02/28/23 09:48	100
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		02/28/23 09:48	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	52	B	5.0		mg/L			02/28/23 09:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		77 - 123		02/28/23 09:48	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)	5600		120		ug/L		02/22/23 10:12	02/23/23 13:31	1
Motor Oil (>C24-C36)	410		390		ug/L		02/22/23 10:12	02/23/23 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	02/22/23 10:12	02/23/23 13:31	1

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Surrogate Summary

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

Job ID: 580-123694-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
580-123694-1	C_20230215	98	103	98	111
580-123694-1 - RA	C_20230215	100	96	99	103
580-123694-2	MW-2_20230215	95	100	94	110
580-123694-2 - RA	MW-2_20230215	100	96	100	103
580-123694-3	MW-9_20230215	100	91	99	103
580-123694-4	MW-14_20230215	99	95	98	103
580-123694-4 MS	MW-14_20230215	102	101	100	102
580-123694-4 MSD	MW-14_20230215	99	100	98	99
580-123694-5	MW-19_20230215	103	105	95	99
580-123694-6	MW-20_20230215	100	95	97	104
580-123694-7	MW-21_20230215	100	99	94	93
580-123694-8	MW-39_20230215	99	93	98	102
580-123694-9	MW-44_20230215	104	98	97	100
580-123694-10	MW-45_20230215	104	98	97	97
580-123694-10 MS	MW-45_20230215	103	100	97	96
580-123694-10 MSD	MW-45_20230215	102	97	96	94
580-123694-11	MW-56_20230216	100	94	97	100
580-123694-12	MW-57_20230216	101	95	93	99
580-123694-13	MW-58_20230216	102	105	92	97
580-123694-14	MW-59_20230216	101	108	95	101
580-123694-15	MW-61_20230216	99	96	99	98
580-123694-16	MW-67_20230216	99	96	97	97
580-123694-17	MW-68_20230216	101	89	95	97
580-123694-18	MW-69_20230216	100	95	96	102
580-123694-19	MW-70_20230216	98	96	98	103
580-123694-20	MW-71_20230215	101	98	97	99
580-123694-21	MW-72_20230216	99	91	97	104
580-123694-22	MW-73_20230216	98	98	100	103
580-123694-23	MW-74_20230215	100	99	99	104
580-123694-24	MW-75_20230216	99	95	98	106
580-123694-25	MW-76_20230216	99	90	102	108
580-123694-26	MW-77_20230216	100	90	98	102
580-123694-27	Dup-1_20230215	98	94	96	103
580-123694-28	Dup-2_20230215	102	95	98	100
580-123694-29	Trip Blank_20230215	100	92	99	105
580-123694-30	MW-35_20230215	100	99	98	103
LCS 580-418823/20	Lab Control Sample	98	100	99	101
LCS 580-419004/7	Lab Control Sample	98	99	102	103
LCS 580-419142/7	Lab Control Sample	101	100	99	93
LCS 580-419150/7	Lab Control Sample	103	98	97	99
LCS 580-419232/5	Lab Control Sample	105	97	89	92
LCSD 580-418823/21	Lab Control Sample Dup	101	108	100	98
LCSD 580-419004/8	Lab Control Sample Dup	104	103	100	99
LCSD 580-419142/8	Lab Control Sample Dup	101	99	96	95
LCSD 580-419150/8	Lab Control Sample Dup	98	102	100	97
LCSD 580-419232/6	Lab Control Sample Dup	103	105	94	95
MB 580-418823/19	Method Blank	99	95	100	102
MB 580-419004/6	Method Blank	100	95	100	105
MB 580-419142/6	Method Blank	99	96	98	96

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Surrogate Summary

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

Job ID: 580-123694-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
MB 580-419150/6	Method Blank	99	95	97	99
MB 580-419232/4	Method Blank	104	95	89	98
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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-123)			
580-123694-1	C_20230215	96			
580-123694-2	MW-2_20230215	96			
580-123694-3	MW-9_20230215	91			
580-123694-4	MW-14_20230215	97			
580-123694-4 MS	MW-14_20230215	99			
580-123694-4 MSD	MW-14_20230215	104			
580-123694-5	MW-19_20230215	105			
580-123694-6	MW-20_20230215	95			
580-123694-7	MW-21_20230215	99			
580-123694-8	MW-39_20230215	93			
580-123694-9	MW-44_20230215	98			
580-123694-10	MW-45_20230215	98			
580-123694-10 MS	MW-45_20230215	100			
580-123694-10 MSD	MW-45_20230215	97			
580-123694-11	MW-56_20230216	94			
580-123694-12	MW-57_20230216	95			
580-123694-13	MW-58_20230216	92			
580-123694-14	MW-59_20230216	97			
580-123694-15	MW-61_20230216	96			
580-123694-16	MW-67_20230216	96			
580-123694-17	MW-68_20230216	89			
580-123694-18	MW-69_20230216	95			
580-123694-19	MW-70_20230216	96			
580-123694-20	MW-71_20230215	98			
580-123694-21	MW-72_20230216	91			
580-123694-22	MW-73_20230216	98			
580-123694-23	MW-74_20230215	99			
580-123694-24	MW-75_20230216	95			
580-123694-25	MW-76_20230216	90			
580-123694-26	MW-77_20230216	90			
580-123694-27	Dup-1_20230215	94			
580-123694-28	Dup-2_20230215	95			
580-123694-29	Trip Blank_20230215	92			
580-123694-30	MW-35_20230215	99			
LCS 580-419006/9	Lab Control Sample	101			
LCS 580-419144/9	Lab Control Sample	96			

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Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-123694-1

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)
LCS 580-419152/9	Lab Control Sample	99
LCSD 580-419006/10	Lab Control Sample Dup	99
LCSD 580-419144/10	Lab Control Sample Dup	98
LCSD 580-419152/10	Lab Control Sample Dup	99
MB 580-419006/6	Method Blank	95
MB 580-419144/6	Method Blank	96
MB 580-419152/6	Method Blank	95

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)
580-123694-1	C_20230215	68
580-123694-2	MW-2_20230215	76
580-123694-3	MW-9_20230215	73
580-123694-4	MW-14_20230215	75
580-123694-4 MS	MW-14_20230215	90
580-123694-4 MSD	MW-14_20230215	92
580-123694-5	MW-19_20230215	69
580-123694-6	MW-20_20230215	85
580-123694-7	MW-21_20230215	81
580-123694-8	MW-39_20230215	82
580-123694-9	MW-44_20230215	82
580-123694-10	MW-45_20230215	80
580-123694-10 MS	MW-45_20230215	108
580-123694-10 MSD	MW-45_20230215	92
580-123694-11	MW-56_20230216	67
580-123694-12	MW-57_20230216	59
580-123694-13	MW-58_20230216	68
580-123694-14	MW-59_20230216	66
580-123694-15	MW-61_20230216	59
580-123694-16	MW-67_20230216	60
580-123694-17	MW-68_20230216	58
580-123694-18	MW-69_20230216	56
580-123694-19	MW-70_20230216	63
580-123694-20	MW-71_20230215	68
580-123694-21	MW-72_20230216	62
580-123694-22	MW-73_20230216	62
580-123694-23	MW-74_20230215	62
580-123694-24	MW-75_20230216	61
580-123694-25	MW-76_20230216	63
580-123694-26	MW-77_20230216	58
580-123694-27	Dup-1_20230215	64
580-123694-28	Dup-2_20230215	66
580-123694-30	MW-35_20230215	64
LCS 580-418498/2-A	Lab Control Sample	97

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Surrogate Summary

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

Job ID: 580-123694-1

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)
LCS 580-418599/2-A	Lab Control Sample	94
LCS 580-418732/2-A	Lab Control Sample	99
LCSD 580-418498/3-A	Lab Control Sample Dup	90
LCSD 580-418599/3-A	Lab Control Sample Dup	97
LCSD 580-418732/3-A	Lab Control Sample Dup	112
MB 580-418498/1-A	Method Blank	44 S1-
MB 580-418599/1-A	Method Blank	67
MB 580-418732/1-A	Method Blank	75

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: MB 580-418823/19

Matrix: Water

Analysis Batch: 418823

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			02/24/23 11:45	1
Toluene	ND		1.0		ug/L			02/24/23 11:45	1
Ethylbenzene	ND		1.0		ug/L			02/24/23 11:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/24/23 11:45	1
o-Xylene	ND		1.0		ug/L			02/24/23 11:45	1
Xylenes, Total	ND		2.0		ug/L			02/24/23 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		02/24/23 11:45	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/24/23 11:45	1
Dibromofluoromethane (Surr)	100		80 - 120		02/24/23 11:45	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		02/24/23 11:45	1

Lab Sample ID: LCS 580-418823/20

Matrix: Water

Analysis Batch: 418823

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	10.3		ug/L		103	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.8		ug/L		108	80 - 120
o-Xylene	10.0	10.6		ug/L		106	80 - 120
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	101		80 - 120

Lab Sample ID: LCSD 580-418823/21

Matrix: Water

Analysis Batch: 418823

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	10.3		ug/L		103	80 - 122	2	14
Toluene	10.0	10.6		ug/L		106	80 - 120	2	13
Ethylbenzene	10.0	10.9		ug/L		109	80 - 120	3	14
m-Xylene & p-Xylene	10.0	10.9		ug/L		109	80 - 120	1	14
o-Xylene	10.0	11.0		ug/L		110	80 - 120	3	16
Xylenes, Total	20.0	21.9		ug/L		110	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCSD 580-418823/21

Matrix: Water

Analysis Batch: 418823

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		80 - 120

Lab Sample ID: MB 580-419004/6

Matrix: Water

Analysis Batch: 419004

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			02/28/23 00:54	1
Toluene	ND		1.0		ug/L			02/28/23 00:54	1
Ethylbenzene	ND		1.0		ug/L			02/28/23 00:54	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/28/23 00:54	1
o-Xylene	ND		1.0		ug/L			02/28/23 00:54	1
Xylenes, Total	ND		2.0		ug/L			02/28/23 00:54	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	100		80 - 120		02/28/23 00:54	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/28/23 00:54	1
Dibromofluoromethane (Surr)	100		80 - 120		02/28/23 00:54	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		02/28/23 00:54	1

Lab Sample ID: LCS 580-419004/7

Matrix: Water

Analysis Batch: 419004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Added	Result	Qualifier				Limits	
Benzene	10.0	10.2		ug/L		102	80 - 122
Toluene	10.0	10.1		ug/L		101	80 - 120
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 120
Xylenes, Total	20.0	20.1		ug/L		101	80 - 120

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 120

Lab Sample ID: LCSD 580-419004/8

Matrix: Water

Analysis Batch: 419004

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
Added	Result	Qualifier				Limits		Limit	
Benzene	10.0	10.0		ug/L		100	80 - 122	2	14
Toluene	10.0	10.1		ug/L		101	80 - 120	0	13
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120	1	14
o-Xylene	10.0	10.1		ug/L		101	80 - 120	0	16

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCSD 580-419004/8

Matrix: Water

Analysis Batch: 419004

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	20.2		ug/L		101	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: 580-123694-4 MS

Matrix: Water

Analysis Batch: 419004

Client Sample ID: MW-14_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	11.7		ug/L		117	80 - 122
Toluene	ND		10.0	11.5		ug/L		115	80 - 120
Ethylbenzene	ND		10.0	11.6		ug/L		116	80 - 120
m-Xylene & p-Xylene	ND		10.0	11.5		ug/L		115	80 - 120
o-Xylene	ND		10.0	11.4		ug/L		114	80 - 120
Xylenes, Total	ND		20.0	22.9		ug/L		115	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	102		80 - 120

Lab Sample ID: 580-123694-4 MSD

Matrix: Water

Analysis Batch: 419004

Client Sample ID: MW-14_20230215

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	11.0		ug/L		110	80 - 122	6	14
Toluene	ND		10.0	10.8		ug/L		108	80 - 120	7	13
Ethylbenzene	ND		10.0	10.9		ug/L		109	80 - 120	7	14
m-Xylene & p-Xylene	ND		10.0	10.6		ug/L		106	80 - 120	9	14
o-Xylene	ND		10.0	10.6		ug/L		106	80 - 120	7	16
Xylenes, Total	ND		20.0	21.2		ug/L		106	80 - 120	8	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: MB 580-419142/6

Matrix: Water

Analysis Batch: 419142

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			03/01/23 01:10	1
Toluene	ND		1.0		ug/L			03/01/23 01:10	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 01:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 01:10	1
o-Xylene	ND		1.0		ug/L			03/01/23 01:10	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 01:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		03/01/23 01:10	1
4-Bromofluorobenzene (Surr)	96		80 - 120		03/01/23 01:10	1
Dibromofluoromethane (Surr)	98		80 - 120		03/01/23 01:10	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		03/01/23 01:10	1

Lab Sample ID: LCS 580-419142/7

Matrix: Water

Analysis Batch: 419142

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	10.3		ug/L		103	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.4		ug/L		104	80 - 120
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	80 - 120
o-Xylene	10.0	10.2		ug/L		102	80 - 120
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: LCSD 580-419142/8

Matrix: Water

Analysis Batch: 419142

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	2	13
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120	0	14
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120	2	14
o-Xylene	10.0	10.3		ug/L		103	80 - 120	1	16
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCSD 580-419142/8

Matrix: Water

Analysis Batch: 419142

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 120

Lab Sample ID: 580-123694-10 MS

Matrix: Water

Analysis Batch: 419142

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	47		100	158		ug/L		111	80 - 122
Toluene	ND		100	116		ug/L		110	80 - 120
Ethylbenzene	440		100	566	4	ug/L		125	80 - 120
m-Xylene & p-Xylene	ND		100	118		ug/L		109	80 - 120
o-Xylene	ND		100	112		ug/L		112	80 - 120
Xylenes, Total	ND		200	230		ug/L		115	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 120

Lab Sample ID: 580-123694-10 MSD

Matrix: Water

Analysis Batch: 419142

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	47		100	160		ug/L		113	80 - 122	1	14
Toluene	ND		100	117		ug/L		111	80 - 120	1	13
Ethylbenzene	440		100	557	4	ug/L		116	80 - 120	2	14
m-Xylene & p-Xylene	ND		100	121		ug/L		113	80 - 120	3	14
o-Xylene	ND		100	112		ug/L		112	80 - 120	0	16
Xylenes, Total	ND		200	233		ug/L		117	80 - 120	1	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	94		80 - 120

Lab Sample ID: MB 580-419150/6

Matrix: Water

Analysis Batch: 419150

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			03/01/23 14:07	1
Toluene	ND		1.0		ug/L			03/01/23 14:07	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 14:07	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 14:07	1
o-Xylene	ND		1.0		ug/L			03/01/23 14:07	1

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: MB 580-419150/6

Matrix: Water

Analysis Batch: 419150

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0		ug/L			03/01/23 14:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		03/01/23 14:07	1
4-Bromofluorobenzene (Surr)	95		80 - 120		03/01/23 14:07	1
Dibromofluoromethane (Surr)	97		80 - 120		03/01/23 14:07	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		03/01/23 14:07	1

Lab Sample ID: LCS 580-419150/7

Matrix: Water

Analysis Batch: 419150

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	10.7		ug/L		107	80 - 122
Toluene	10.0	10.7		ug/L		107	80 - 120
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120
m-Xylene & p-Xylene	10.0	10.6		ug/L		106	80 - 120
o-Xylene	10.0	10.6		ug/L		106	80 - 120
Xylenes, Total	20.0	21.2		ug/L		106	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: LCSD 580-419150/8

Matrix: Water

Analysis Batch: 419150

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	10.5		ug/L		105	80 - 122	1	14
Toluene	10.0	10.3		ug/L		103	80 - 120	4	13
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120	3	14
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120	5	14
o-Xylene	10.0	10.2		ug/L		102	80 - 120	4	16
Xylenes, Total	20.0	20.3		ug/L		102	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 120

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: MB 580-419232/4

Matrix: Water

Analysis Batch: 419232

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			03/01/23 12:02	1
Toluene	ND		1.0		ug/L			03/01/23 12:02	1
Ethylbenzene	ND		1.0		ug/L			03/01/23 12:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			03/01/23 12:02	1
o-Xylene	ND		1.0		ug/L			03/01/23 12:02	1
Xylenes, Total	ND		2.0		ug/L			03/01/23 12:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		03/01/23 12:02	1
4-Bromofluorobenzene (Surr)	95		80 - 120		03/01/23 12:02	1
Dibromofluoromethane (Surr)	89		80 - 120		03/01/23 12:02	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		03/01/23 12:02	1

Lab Sample ID: LCS 580-419232/5

Matrix: Water

Analysis Batch: 419232

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	10.5		ug/L		105	80 - 120
Ethylbenzene	10.0	10.7		ug/L		107	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)	105		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	89		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: LCSD 580-419232/6

Matrix: Water

Analysis Batch: 419232

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	9.50		ug/L		95	80 - 122	7	14
Toluene	10.0	9.07	*1	ug/L		91	80 - 120	15	13
Ethylbenzene	10.0	9.27		ug/L		93	80 - 120	14	14
m-Xylene & p-Xylene	10.0	9.36		ug/L		94	80 - 120	11	14
o-Xylene	10.0	9.50		ug/L		95	80 - 120	9	16
Xylenes, Total	20.0	18.9		ug/L		94	80 - 120	10	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCSD 580-419232/6

Matrix: Water

Analysis Batch: 419232

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 120

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

Lab Sample ID: MB 580-419006/6

Matrix: Water

Analysis Batch: 419006

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	Result	Qualifier			mg/L			02/28/23 00:54	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	%Recovery	Qualifier	77 - 123		02/28/23 00:54	1

Lab Sample ID: LCS 580-419006/9

Matrix: Water

Analysis Batch: 419006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Gasoline	Added	Result	Qualifier	mg/L		98	Limits

Surrogate	LCS	LCS	Limits
4-Bromofluorobenzene (Surr)	%Recovery	Qualifier	77 - 123

Lab Sample ID: LCSD 580-419006/10

Matrix: Water

Analysis Batch: 419006

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
Gasoline	Added	Result	Qualifier	mg/L		104	Limits	7	Limit

Surrogate	LCSD	LCSD	Limits
4-Bromofluorobenzene (Surr)	%Recovery	Qualifier	77 - 123

Lab Sample ID: MB 580-419144/6

Matrix: Water

Analysis Batch: 419144

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	Result	Qualifier	0.050		mg/L			03/01/23 01:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	%Recovery	Qualifier	77 - 123		03/01/23 01:10	1

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCS 580-419144/9

Matrix: Water

Analysis Batch: 419144

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	1.01		mg/L		101	55 - 148		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		96		77 - 123							

Lab Sample ID: LCSD 580-419144/10

Matrix: Water

Analysis Batch: 419144

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	1.03		mg/L		103	55 - 148	2	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		77 - 123								

Lab Sample ID: 580-123694-10 MS

Matrix: Water

Analysis Batch: 419144

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	6.0		10.0	11.9		mg/L		59	55 - 148		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		77 - 123								

Lab Sample ID: 580-123694-10 MSD

Matrix: Water

Analysis Batch: 419144

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	6.0		10.0	12.1		mg/L		61	55 - 148	2	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	97		77 - 123								

Lab Sample ID: MB 580-419152/6

Matrix: Water

Analysis Batch: 419152

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		0.050		mg/L			03/01/23 14:07	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	95		77 - 123		03/01/23 14:07	1			

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCS 580-419152/9

Matrix: Water

Analysis Batch: 419152

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS			%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline			1.00	0.995		mg/L		100	55 - 148	
Surrogate	LCS	LCS								
	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	99		77 - 123							

Lab Sample ID: LCSD 580-419152/10

Matrix: Water

Analysis Batch: 419152

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline			1.00	0.988		mg/L	-	99	55 - 148	1	10

Lab Sample ID: 580-123694-4 MS

Matrix: Water

Analysis Batch: 419152

Client Sample ID: MW-14_20230215

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	1.02		mg/L		98	55 - 148		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	99		77 - 123								

Lab Sample ID: 580-123694-4 MSD

Matrix: Water

Analysis Batch: 419152

Client Sample ID: MW-14_20230215

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	1.05		mg/L		101	55 - 148	3	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		77 - 123								

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

Lab Sample ID: MB 580-418498/1-A

Matrix: Water

Analysis Batch: 418549

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 418498

Top Entry: #1001									
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/21/23 11:54	02/21/23 18:56	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/21/23 11:54	02/21/23 18:56	1
Bottom Entry: #1002									
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	44	S1-	50 - 150				02/21/23 11:54	02/21/23 18:56	1

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCS 580-418498/2-A

Matrix: Water

Analysis Batch: 418549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 418498

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			4000	3550		ug/L		89	50 - 120		
Motor Oil (>C24-C36)			4000	3830		ug/L		96	64 - 120		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	97		50 - 150								

Lab Sample ID: LCSD 580-418498/3-A

Matrix: Water

Analysis Batch: 418549

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 418498

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3370		ug/L		84	50 - 120	5	26
Motor Oil (>C24-C36)			4000	3620		ug/L		90	64 - 120	6	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	90		50 - 150								

Lab Sample ID: MB 580-418599/1-A

Matrix: Water

Analysis Batch: 418702

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 418599

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
#2 Diesel (C10-C24)	ND		110		ug/L		02/22/23 10:12	02/22/23 21:23	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/22/23 10:12	02/22/23 21:23	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
o-Terphenyl	67		50 - 150				02/22/23 10:12	02/22/23 21:23	1

Lab Sample ID: LCS 580-418599/2-A

Matrix: Water

Analysis Batch: 418702

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 418599

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			4000	3540		ug/L		88	50 - 120		
Motor Oil (>C24-C36)			4000	3780		ug/L		94	64 - 120		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	94		50 - 150								

Lab Sample ID: LCSD 580-418599/3-A

Matrix: Water

Analysis Batch: 418702

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 418599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
#2 Diesel (C10-C24)	4000	3650		ug/L		91	50 - 120	3	26
Motor Oil (>C24-C36)	4000	3890		ug/L		97	64 - 120	3	24

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: LCSD 580-418599/3-A

Matrix: Water

Analysis Batch: 418702

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 418599

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	97		50 - 150

Lab Sample ID: MB 580-418732/1-A

Matrix: Water

Analysis Batch: 419163

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 418732

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
#2 Diesel (C10-C24)	ND		110		ug/L		02/23/23 10:24	02/28/23 22:19	1	
Motor Oil (>C24-C36)	ND		350		ug/L		02/23/23 10:24	02/28/23 22:19	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
o-Terphenyl	75		50 - 150				02/23/23 10:24	02/28/23 22:19	1	

Lab Sample ID: LCS 580-418732/2-A

Matrix: Water

Analysis Batch: 419163

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 418732

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
#2 Diesel (C10-C24)			4000	3540		ug/L		88	50 - 120	
Motor Oil (>C24-C36)			4000	3820		ug/L		95	64 - 120	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
o-Terphenyl	99		50 - 150							

Lab Sample ID: LCSD 580-418732/3-A

Matrix: Water

Analysis Batch: 419163

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 418732

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	4050		ug/L		101	50 - 120	13	26
Motor Oil (>C24-C36)			4000	3970		ug/L		99	64 - 120	4	24
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	112		50 - 150								

Lab Sample ID: 580-123694-4 MS

Matrix: Water

Analysis Batch: 419163

Client Sample ID: MW-14_20230215

Prep Type: Total/NA

Prep Batch: 418732

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
#2 Diesel (C10-C24)	580		4190	4100		ug/L		84	50 - 120	
Motor Oil (>C24-C36)	ND		4190	4020		ug/L		88	64 - 120	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
o-Terphenyl	90		50 - 150							

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QC Sample Results

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

Job ID: 580-123694-1

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

Lab Sample ID: 580-123694-4 MSD

Matrix: Water

Analysis Batch: 419163

Client Sample ID: MW-14_20230215

Prep Type: Total/NA

Prep Batch: 418732

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	580		4150	4250		ug/L		88	50 - 120	3	26
Motor Oil (>C24-C36)	ND		4150	4060		ug/L		90	64 - 120	1	24
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
o-Terphenyl	92		50 - 150								

Lab Sample ID: 580-123694-10 MS

Matrix: Water

Analysis Batch: 419163

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Prep Batch: 418732

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2900		4320	7860		ug/L		114	50 - 120		
Motor Oil (>C24-C36)	390		4320	5150		ug/L		110	64 - 120		
Surrogate	%Recovery	MS Qualifier	MS Limits								
o-Terphenyl	108		50 - 150								

Lab Sample ID: 580-123694-10 MSD

Matrix: Water

Analysis Batch: 419163

Client Sample ID: MW-45_20230215

Prep Type: Total/NA

Prep Batch: 418732

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2900		4310	6370		ug/L		80	50 - 120	21	26
Motor Oil (>C24-C36)	390		4310	4230		ug/L		89	64 - 120	20	24
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
o-Terphenyl	92		50 - 150								

QC Association Summary

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

Job ID: 580-123694-1

GC/MS VOA

Analysis Batch: 418823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1	C_20230215	Total/NA	Water	8260D	
580-123694-2	MW-2_20230215	Total/NA	Water	8260D	
MB 580-418823/19	Method Blank	Total/NA	Water	8260D	
LCS 580-418823/20	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-418823/21	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 419004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-3	MW-9_20230215	Total/NA	Water	8260D	
580-123694-4	MW-14_20230215	Total/NA	Water	8260D	
580-123694-5	MW-19_20230215	Total/NA	Water	8260D	
580-123694-6	MW-20_20230215	Total/NA	Water	8260D	
580-123694-7	MW-21_20230215	Total/NA	Water	8260D	
580-123694-8	MW-39_20230215	Total/NA	Water	8260D	
580-123694-9	MW-44_20230215	Total/NA	Water	8260D	
580-123694-11	MW-56_20230216	Total/NA	Water	8260D	
580-123694-20	MW-71_20230215	Total/NA	Water	8260D	
580-123694-23	MW-74_20230215	Total/NA	Water	8260D	
580-123694-27	Dup-1_20230215	Total/NA	Water	8260D	
580-123694-28	Dup-2_20230215	Total/NA	Water	8260D	
580-123694-29	Trip Blank_20230215	Total/NA	Water	8260D	
580-123694-30	MW-35_20230215	Total/NA	Water	8260D	
MB 580-419004/6	Method Blank	Total/NA	Water	8260D	
LCS 580-419004/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-419004/8	Lab Control Sample Dup	Total/NA	Water	8260D	
580-123694-4 MS	MW-14_20230215	Total/NA	Water	8260D	
580-123694-4 MSD	MW-14_20230215	Total/NA	Water	8260D	

Analysis Batch: 419006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-3	MW-9_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-5	MW-19_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-6	MW-20_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-7	MW-21_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-8	MW-39_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-9	MW-44_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-11	MW-56_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-20	MW-71_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-23	MW-74_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-27	Dup-1_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-28	Dup-2_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-29	Trip Blank_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-30	MW-35_20230215	Total/NA	Water	NWTPH-Gx	
MB 580-419006/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-419006/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-419006/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 419142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-10	MW-45_20230215	Total/NA	Water	8260D	
580-123694-12	MW-57_20230216	Total/NA	Water	8260D	

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QC Association Summary

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

Job ID: 580-123694-1

GC/MS VOA (Continued)

Analysis Batch: 419142 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-15	MW-61_20230216	Total/NA	Water	8260D	
580-123694-16	MW-67_20230216	Total/NA	Water	8260D	
580-123694-17	MW-68_20230216	Total/NA	Water	8260D	
MB 580-419142/6	Method Blank	Total/NA	Water	8260D	
LCS 580-419142/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-419142/8	Lab Control Sample Dup	Total/NA	Water	8260D	
580-123694-10 MS	MW-45_20230215	Total/NA	Water	8260D	
580-123694-10 MSD	MW-45_20230215	Total/NA	Water	8260D	

Analysis Batch: 419144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-10	MW-45_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-12	MW-57_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-13	MW-58_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-14	MW-59_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-15	MW-61_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-16	MW-67_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-17	MW-68_20230216	Total/NA	Water	NWTPH-Gx	
MB 580-419144/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-419144/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-419144/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-123694-10 MS	MW-45_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-10 MSD	MW-45_20230215	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 419150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1 - RA	C_20230215	Total/NA	Water	8260D	
580-123694-2 - RA	MW-2_20230215	Total/NA	Water	8260D	
580-123694-18	MW-69_20230216	Total/NA	Water	8260D	
580-123694-19	MW-70_20230216	Total/NA	Water	8260D	
580-123694-21	MW-72_20230216	Total/NA	Water	8260D	
580-123694-22	MW-73_20230216	Total/NA	Water	8260D	
580-123694-24	MW-75_20230216	Total/NA	Water	8260D	
580-123694-25	MW-76_20230216	Total/NA	Water	8260D	
580-123694-26	MW-77_20230216	Total/NA	Water	8260D	
MB 580-419150/6	Method Blank	Total/NA	Water	8260D	
LCS 580-419150/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-419150/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 419152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1	C_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-2	MW-2_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-4	MW-14_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-18	MW-69_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-19	MW-70_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-21	MW-72_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-22	MW-73_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-24	MW-75_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-25	MW-76_20230216	Total/NA	Water	NWTPH-Gx	
580-123694-26	MW-77_20230216	Total/NA	Water	NWTPH-Gx	

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QC Association Summary

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

Job ID: 580-123694-1

GC/MS VOA (Continued)

Analysis Batch: 419152 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-419152/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-419152/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-419152/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-123694-4 MS	MW-14_20230215	Total/NA	Water	NWTPH-Gx	
580-123694-4 MSD	MW-14_20230215	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 419232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-13	MW-58_20230216	Total/NA	Water	8260D	
580-123694-14	MW-59_20230216	Total/NA	Water	8260D	
MB 580-419232/4	Method Blank	Total/NA	Water	8260D	
LCS 580-419232/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-419232/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 418498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1	C_20230215	Total/NA	Water	3510C	
MB 580-418498/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-418498/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-418498/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 418549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1	C_20230215	Total/NA	Water	NWTPH-Dx	418498
MB 580-418498/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	418498
LCS 580-418498/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	418498
LCSD 580-418498/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	418498

Prep Batch: 418599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-11	MW-56_20230216	Total/NA	Water	3510C	
580-123694-12	MW-57_20230216	Total/NA	Water	3510C	
580-123694-13	MW-58_20230216	Total/NA	Water	3510C	
580-123694-14	MW-59_20230216	Total/NA	Water	3510C	
580-123694-15	MW-61_20230216	Total/NA	Water	3510C	
580-123694-16	MW-67_20230216	Total/NA	Water	3510C	
580-123694-17	MW-68_20230216	Total/NA	Water	3510C	
580-123694-18	MW-69_20230216	Total/NA	Water	3510C	
580-123694-19	MW-70_20230216	Total/NA	Water	3510C	
580-123694-20	MW-71_20230215	Total/NA	Water	3510C	
580-123694-21	MW-72_20230216	Total/NA	Water	3510C	
580-123694-22	MW-73_20230216	Total/NA	Water	3510C	
580-123694-23	MW-74_20230215	Total/NA	Water	3510C	
580-123694-24	MW-75_20230216	Total/NA	Water	3510C	
580-123694-25	MW-76_20230216	Total/NA	Water	3510C	
580-123694-26	MW-77_20230216	Total/NA	Water	3510C	
580-123694-27	Dup-1_20230215	Total/NA	Water	3510C	
580-123694-28	Dup-2_20230215	Total/NA	Water	3510C	
580-123694-30	MW-35_20230215	Total/NA	Water	3510C	

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QC Association Summary

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

Job ID: 580-123694-1

GC Semi VOA (Continued)

Prep Batch: 418599 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-418599/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-418599/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-418599/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 418702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-11	MW-56_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-12	MW-57_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-13	MW-58_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-14	MW-59_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-15	MW-61_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-16	MW-67_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-17	MW-68_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-18	MW-69_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-19	MW-70_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-20	MW-71_20230215	Total/NA	Water	NWTPH-Dx	418599
580-123694-21	MW-72_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-22	MW-73_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-23	MW-74_20230215	Total/NA	Water	NWTPH-Dx	418599
580-123694-24	MW-75_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-25	MW-76_20230216	Total/NA	Water	NWTPH-Dx	418599
580-123694-26	MW-77_20230216	Total/NA	Water	NWTPH-Dx	418599
MB 580-418599/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	418599
LCS 580-418599/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	418599
LCSD 580-418599/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	418599

Prep Batch: 418732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1 - RE	C_20230215	Total/NA	Water	3510C	
580-123694-2	MW-2_20230215	Total/NA	Water	3510C	
580-123694-3	MW-9_20230215	Total/NA	Water	3510C	
580-123694-4	MW-14_20230215	Total/NA	Water	3510C	
580-123694-5	MW-19_20230215	Total/NA	Water	3510C	
580-123694-6	MW-20_20230215	Total/NA	Water	3510C	
580-123694-7	MW-21_20230215	Total/NA	Water	3510C	
580-123694-8	MW-39_20230215	Total/NA	Water	3510C	
580-123694-9	MW-44_20230215	Total/NA	Water	3510C	
580-123694-10	MW-45_20230215	Total/NA	Water	3510C	
MB 580-418732/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-418732/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-418732/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-123694-4 MS	MW-14_20230215	Total/NA	Water	3510C	
580-123694-4 MSD	MW-14_20230215	Total/NA	Water	3510C	
580-123694-10 MS	MW-45_20230215	Total/NA	Water	3510C	
580-123694-10 MSD	MW-45_20230215	Total/NA	Water	3510C	

Analysis Batch: 418741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-27	Dup-1_20230215	Total/NA	Water	NWTPH-Dx	418599
580-123694-28	Dup-2_20230215	Total/NA	Water	NWTPH-Dx	418599
580-123694-30	MW-35_20230215	Total/NA	Water	NWTPH-Dx	418599

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QC Association Summary

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

Job ID: 580-123694-1

GC Semi VOA

Analysis Batch: 419163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-123694-1 - RE	C_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-2	MW-2_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-3	MW-9_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-4	MW-14_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-5	MW-19_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-6	MW-20_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-7	MW-21_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-8	MW-39_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-9	MW-44_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-10	MW-45_20230215	Total/NA	Water	NWTPH-Dx	418732
MB 580-418732/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	418732
LCS 580-418732/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	418732
LCSD 580-418732/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	418732
580-123694-4 MS	MW-14_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-4 MSD	MW-14_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-10 MS	MW-45_20230215	Total/NA	Water	NWTPH-Dx	418732
580-123694-10 MSD	MW-45_20230215	Total/NA	Water	NWTPH-Dx	418732

Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: C_20230215

Lab Sample ID: 580-123694-1

Date Collected: 02/15/23 12:05

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	418823	JSM	EET SEA	02/24/23 20:40
Total/NA	Analysis	8260D	RA	1	419150	JSM	EET SEA	03/01/23 21:48
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 21:48
Total/NA	Prep	3510C	RE		418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx	RE	1	419163	KLW	EET SEA	03/01/23 00:20
Total/NA	Prep	3510C			418498	TGO	EET SEA	02/21/23 11:54
Total/NA	Analysis	NWTPH-Dx		1	418549	KLW	EET SEA	02/21/23 20:48

Client Sample ID: MW-2_20230215

Lab Sample ID: 580-123694-2

Date Collected: 02/15/23 10:00

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	418823	JSM	EET SEA	02/24/23 21:04
Total/NA	Analysis	8260D	RA	1	419150	JSM	EET SEA	03/01/23 22:12
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 22:12
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 00:40

Client Sample ID: MW-9_20230215

Lab Sample ID: 580-123694-3

Date Collected: 02/15/23 11:15

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 02:56
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 02:56
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 01:01

Client Sample ID: MW-14_20230215

Lab Sample ID: 580-123694-4

Date Collected: 02/15/23 12:55

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 03:20
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 23:01
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	02/28/23 23:20

Client Sample ID: MW-19_20230215

Lab Sample ID: 580-123694-5

Date Collected: 02/15/23 13:00

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	419004	JSM	EET SEA	02/28/23 04:33

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-19_20230215

Lab Sample ID: 580-123694-5

Date Collected: 02/15/23 13:00

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	NWTPH-Gx		10	419006	JSM	EET SEA	02/28/23 04:33
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 01:41

Client Sample ID: MW-20_20230215

Lab Sample ID: 580-123694-6

Date Collected: 02/15/23 10:20

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 05:22
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 05:22
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 02:01

Client Sample ID: MW-21_20230215

Lab Sample ID: 580-123694-7

Date Collected: 02/15/23 10:35

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	419004	JSM	EET SEA	02/28/23 05:46
Total/NA	Analysis	NWTPH-Gx		10	419006	JSM	EET SEA	02/28/23 05:46
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 02:21

Client Sample ID: MW-39_20230215

Lab Sample ID: 580-123694-8

Date Collected: 02/15/23 10:50

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 06:10
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 06:10
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 02:41

Client Sample ID: MW-44_20230215

Lab Sample ID: 580-123694-9

Date Collected: 02/15/23 15:25

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 06:35
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 06:35
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 03:02

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Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-45_20230215

Lab Sample ID: 580-123694-10

Date Collected: 02/15/23 11:50

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	419142	JSM	EET SEA	03/01/23 03:11
Total/NA	Analysis	NWTPH-Gx		10	419144	JSM	EET SEA	03/01/23 03:11
Total/NA	Prep	3510C			418732	TGO	EET SEA	02/23/23 10:24
Total/NA	Analysis	NWTPH-Dx		1	419163	KLW	EET SEA	03/01/23 03:22

Client Sample ID: MW-56_20230216

Lab Sample ID: 580-123694-11

Date Collected: 02/16/23 11:30

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	419004	JSM	EET SEA	02/28/23 06:59
Total/NA	Analysis	NWTPH-Gx		100	419006	JSM	EET SEA	02/28/23 06:59
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/22/23 22:18

Client Sample ID: MW-57_20230216

Lab Sample ID: 580-123694-12

Date Collected: 02/16/23 11:25

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419142	JSM	EET SEA	03/01/23 10:04
Total/NA	Analysis	NWTPH-Gx		1	419144	JSM	EET SEA	03/01/23 10:04
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/22/23 22:37

Client Sample ID: MW-58_20230216

Lab Sample ID: 580-123694-13

Date Collected: 02/16/23 12:06

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419232	JSM	EET SEA	03/01/23 13:15
Total/NA	Analysis	NWTPH-Gx		10	419144	JSM	EET SEA	03/01/23 04:24
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/22/23 23:14

Client Sample ID: MW-59_20230216

Lab Sample ID: 580-123694-14

Date Collected: 02/16/23 12:30

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419232	JSM	EET SEA	03/01/23 13:39
Total/NA	Analysis	NWTPH-Gx		10	419144	JSM	EET SEA	03/01/23 04:48
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/22/23 23:33

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Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-61_20230216

Lab Sample ID: 580-123694-15

Date Collected: 02/16/23 11:55

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419142	JSM	EET SEA	03/01/23 10:28
Total/NA	Analysis	NWTPH-Gx		1	419144	JSM	EET SEA	03/01/23 10:28
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/22/23 23:51

Client Sample ID: MW-67_20230216

Lab Sample ID: 580-123694-16

Date Collected: 02/16/23 10:46

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	419142	JSM	EET SEA	03/01/23 05:36
Total/NA	Analysis	NWTPH-Gx		10	419144	JSM	EET SEA	03/01/23 05:36
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 00:10

Client Sample ID: MW-68_20230216

Lab Sample ID: 580-123694-17

Date Collected: 02/16/23 10:15

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419142	JSM	EET SEA	03/01/23 10:53
Total/NA	Analysis	NWTPH-Gx		1	419144	JSM	EET SEA	03/01/23 10:53
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 00:28

Client Sample ID: MW-69_20230216

Lab Sample ID: 580-123694-18

Date Collected: 02/16/23 10:45

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 17:46
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 17:46
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 00:47

Client Sample ID: MW-70_20230216

Lab Sample ID: 580-123694-19

Date Collected: 02/16/23 12:25

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 18:34
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 18:34
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 01:05

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Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-71_20230215

Lab Sample ID: 580-123694-20

Date Collected: 02/15/23 15:10

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 07:23
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 07:23
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 01:24

Client Sample ID: MW-72_20230216

Lab Sample ID: 580-123694-21

Date Collected: 02/16/23 09:40

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 18:59
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 18:59
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 01:42

Client Sample ID: MW-73_20230216

Lab Sample ID: 580-123694-22

Date Collected: 02/16/23 10:10

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 19:23
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 19:23
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 02:19

Client Sample ID: MW-74_20230215

Lab Sample ID: 580-123694-23

Date Collected: 02/15/23 16:05

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 07:47
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 07:47
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 02:38

Client Sample ID: MW-75_20230216

Lab Sample ID: 580-123694-24

Date Collected: 02/16/23 09:45

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 19:47
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 19:47
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 02:56

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Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-76_20230216

Lab Sample ID: 580-123694-25

Date Collected: 02/16/23 12:45

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 20:11
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 20:11
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 03:15

Client Sample ID: MW-77_20230216

Lab Sample ID: 580-123694-26

Date Collected: 02/16/23 13:14

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419150	JSM	EET SEA	03/01/23 20:36
Total/NA	Analysis	NWTPH-Gx		1	419152	JSM	EET SEA	03/01/23 20:36
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418702	KLW	EET SEA	02/23/23 03:33

Client Sample ID: Dup-1_20230215

Lab Sample ID: 580-123694-27

Date Collected: 02/15/23 05:00

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 08:11
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 08:11
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418741	KLW	EET SEA	02/23/23 12:54

Client Sample ID: Dup-2_20230215

Lab Sample ID: 580-123694-28

Date Collected: 02/15/23 08:00

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	419004	JSM	EET SEA	02/28/23 08:35
Total/NA	Analysis	NWTPH-Gx		100	419006	JSM	EET SEA	02/28/23 08:35
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418741	KLW	EET SEA	02/23/23 13:12

Client Sample ID: Trip Blank_20230215

Lab Sample ID: 580-123694-29

Date Collected: 02/15/23 00:01

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	419004	JSM	EET SEA	02/28/23 09:00
Total/NA	Analysis	NWTPH-Gx		1	419006	JSM	EET SEA	02/28/23 09:00

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-123694-1

Client Sample ID: MW-35_20230215

Lab Sample ID: 580-123694-30

Date Collected: 02/15/23 12:20

Matrix: Water

Date Received: 02/17/23 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	419004	JSM	EET SEA	02/28/23 09:48
Total/NA	Analysis	NWTPH-Gx		100	419006	JSM	EET SEA	02/28/23 09:48
Total/NA	Prep	3510C			418599	TGO	EET SEA	02/22/23 10:12
Total/NA	Analysis	NWTPH-Dx		1	418741	KLW	EET SEA	02/23/23 13:31

Laboratory References:
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

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

Job ID: 580-123694-1

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

- 1
- 2
- 3
- 4
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- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

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

Job ID: 580-123694-1

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:

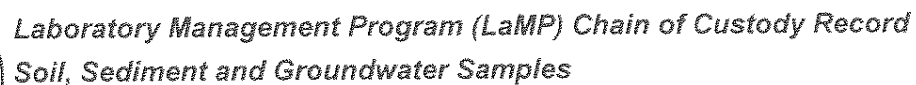
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

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

Job ID: 580-123694-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-123694-1	C_20230215	Water	02/15/23 12:05	02/17/23 11:50
580-123694-2	MW-2_20230215	Water	02/15/23 10:00	02/17/23 11:50
580-123694-3	MW-9_20230215	Water	02/15/23 11:15	02/17/23 11:50
580-123694-4	MW-14_20230215	Water	02/15/23 12:55	02/17/23 11:50
580-123694-5	MW-19_20230215	Water	02/15/23 13:00	02/17/23 11:50
580-123694-6	MW-20_20230215	Water	02/15/23 10:20	02/17/23 11:50
580-123694-7	MW-21_20230215	Water	02/15/23 10:35	02/17/23 11:50
580-123694-8	MW-39_20230215	Water	02/15/23 10:50	02/17/23 11:50
580-123694-9	MW-44_20230215	Water	02/15/23 15:25	02/17/23 11:50
580-123694-10	MW-45_20230215	Water	02/15/23 11:50	02/17/23 11:50
580-123694-11	MW-56_20230216	Water	02/16/23 11:30	02/17/23 11:50
580-123694-12	MW-57_20230216	Water	02/16/23 11:25	02/17/23 11:50
580-123694-13	MW-58_20230216	Water	02/16/23 12:06	02/17/23 11:50
580-123694-14	MW-59_20230216	Water	02/16/23 12:30	02/17/23 11:50
580-123694-15	MW-61_20230216	Water	02/16/23 11:55	02/17/23 11:50
580-123694-16	MW-67_20230216	Water	02/16/23 10:46	02/17/23 11:50
580-123694-17	MW-68_20230216	Water	02/16/23 10:15	02/17/23 11:50
580-123694-18	MW-69_20230216	Water	02/16/23 10:45	02/17/23 11:50
580-123694-19	MW-70_20230216	Water	02/16/23 12:25	02/17/23 11:50
580-123694-20	MW-71_20230215	Water	02/15/23 15:10	02/17/23 11:50
580-123694-21	MW-72_20230216	Water	02/16/23 09:40	02/17/23 11:50
580-123694-22	MW-73_20230216	Water	02/16/23 10:10	02/17/23 11:50
580-123694-23	MW-74_20230215	Water	02/15/23 16:05	02/17/23 11:50
580-123694-24	MW-75_20230216	Water	02/16/23 09:45	02/17/23 11:50
580-123694-25	MW-76_20230216	Water	02/16/23 12:45	02/17/23 11:50
580-123694-26	MW-77_20230216	Water	02/16/23 13:14	02/17/23 11:50
580-123694-27	Dup-1_20230215	Water	02/15/23 05:00	02/17/23 11:50
580-123694-28	Dup-2_20230215	Water	02/15/23 08:00	02/17/23 11:50
580-123694-29	Trip Blank_20230215	Water	02/15/23 00:01	02/17/23 11:50
580-123694-30	MW-35_20230215	Water	02/15/23 12:20	02/17/23 11:50



BP Site Node Path: Olympic Pipeline Company

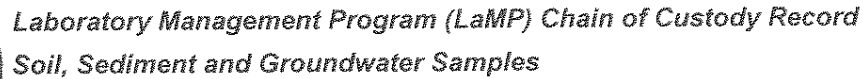
Req Due Date (mm/dd/yy): Standard TAT

Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

[illegible]



Therm. ID: A3 Cor: 1.8 ° Unc: 1.7 °
Cooler Dsc: BUB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes No ✓ Lab Cour: ✓
Blue Ice, Wet Dry, None Other: _____

1

Therm. ID: A3 Cor: 2.5 ° Unc: 2.4 °
Cooler Dsc: BUB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes No ✓ Lab Cour: ✓
Blue Ice, Wet Dry, None Other: _____

2

Therm. ID: A3 Cor: 1.5 ° Unc: 1.4 °
Cooler Dsc: BUB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes No ✓ Lab Cour: ✓
Blue Ice, Wet Dry, None Other: _____

3

Therm. ID: A3 Cor: 1.0 ° Unc: 0.9 °
Cooler Dsc: BUB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes No ✓ Lab Cour: ✓
Blue Ice, Wet Dry, None Other: _____

4

Antea

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-123694-1

Login Number: 123694

List Number: 1

Creator: Presley, Kim A

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
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 $<6\text{mm}$ (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.: 580-123694-1

SDG No.: _____

Batch Number: 418823 Batch Start Date: 02/24/23 10:08 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00099	VOASTDGASweek 00138
MB 580-418823/19		8260D		5 mL	5 mL		1 uL		
LCS 580-418823/20		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-418823/21		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-123694-A-1	C_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-2	MW-2_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	HC203864
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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 419004 Batch Start Date: 02/27/23 23:17 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00100	VOASTDGASweek 00139
MB 580-419004/6		8260D		5 mL	5 mL		1 uL		
LCS 580-419004/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-419004/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-123694-B-3	MW-9_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-4	MW-14_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-4	MW-14_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MS 580-123694-C-4	MW-14_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MSD 580-123694-B-5	MW-19_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-6	MW-20_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-7	MW-21_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-8	MW-39_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-9	MW-44_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-11	MW-56_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-E-20	MW-71_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-E-23	MW-74_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-27	Dup-1_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-28	Dup-2_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-29	Trip Blank 20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-30	MW-35_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	HC203864
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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 419142 Batch Start Date: 02/28/23 23:33 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00100	VOASTDGASweek 00139
MB 580-419142/6		8260D		5 mL	5 mL		1 uL		
LCS 580-419142/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-419142/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-123694-A-10	MW-45_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-10	MW-45_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MS 580-123694-A-10	MW-45_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MSD 580-123694-A-16	MW-67_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-12	MW-57_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-15	MW-61_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-17	MW-68_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 419150 Batch Start Date: 03/01/23 12:30 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00100	VOASTDGASweek 00139
MB 580-419150/6		8260D		5 mL	5 mL		1 uL		
LCS 580-419150/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-419150/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-123694-A-18	MW-69_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-19	MW-70_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-21	MW-72_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-22	MW-73_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-24	MW-75_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-25	MW-76_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-26	MW-77_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-1	C_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-2	MW-2_20230215	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	HC203864
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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 419232 Batch Start Date: 03/01/23 11:12 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00100	VOASTDGASweek 00139
MB 580-419232/4		8260D		5 mL	5 mL		1 uL		
LCS 580-419232/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-419232/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-123694-B-13	MW-58_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-14	MW-59_20230216	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	HC203864
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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-123694-1

SDG No.:

Batch Number: 419006

Batch Start Date: 02/27/23 23:17

Batch Analyst: McKell, Justin S

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 00083	
MB 580-419006/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-419006/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-419006/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-123694-B-3	MW-9_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-5	MW-19_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-6	MW-20_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-7	MW-21_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-8	MW-39_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-9	MW-44_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-11	MW-56_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-E-20	MW-71_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-E-23	MW-74_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-27	Dup-1_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-28	Dup-2_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-29	Trip Blank 20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-30	MW-35_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID

HC203864

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 419144 Batch Start Date: 02/28/23 23:33 Batch Analyst: McKell, Justin SBatch 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 00083	
MB 580-419144/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-419144/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-419144/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-123694-A-10	MW-45_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-10	MW-45_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	2.5 uL	
MS 580-123694-A-10	MW-45_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	2.5 uL	
MSD 580-123694-A-13	MW-58_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-14	MW-59_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-16	MW-67_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-12	MW-57_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-15	MW-61_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-A-17	MW-68_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-123694-1

SDG No.:

Batch Number: 419152

Batch Start Date: 03/01/23 12:30

Batch Analyst: McKell, Justin S

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 00083	
MB 580-419152/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-419152/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCS 580-419152/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-123694-A-18	MW-69_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-19	MW-70_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-21	MW-72_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-F-22	MW-73_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-24	MW-75_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-25	MW-76_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-26	MW-77_20230216	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-1	C_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-B-2	MW-2_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-C-4	MW-14_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-123694-D-4	MW-14_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
MS 580-123694-D-4	MW-14_20230215	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
MSD									

Batch Notes

pH Indicator ID	HC203864
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.

NWTPH-Gx

Page 1 of 1

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418498 Batch Start Date: 02/21/23 11:53 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/21/23 17:20

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-418498/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	n/a SU
LCS 580-418498/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	n/a SU
LCSD 580-418498/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	n/a SU
580-123694-G-1	C_20230215	3510C, NWTPH-Dx	T	00410.63 g	00166.93 g	243.7 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00096			
MB 580-418498/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-418498/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-418498/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-123694-G-1	C_20230215	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418498 Batch Start Date: 02/21/23 11:53 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/21/23 17:20

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6202002/6007004
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	CS/TA/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	CS
Analyst ID - Spike Witness Analyst	TO
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3212798
Prep Solvent ID	22K0162004
Prep Solvent Volume Used	100 mL
Filter ID	+H1380979012F3U
Na2SO4 ID	baked Na2SO4_00455
Analyst ID - Concentration	EW
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	25.0 Degrees C
Concentration 2 Corrected Temperature	24.8 Degrees C
Vial Lot Number	13-09-1335
Batch Comment	Vialed by: KW

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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-123694-1

SDG No.: _____

Batch Number: 418599Batch Start Date: 02/22/23 10:12Batch Analyst: Oseen, Taryn GBatch Method: 3510CBatch End Date: 02/22/23 16:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-418599/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-418599/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-418599/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-123694-G-11	MW-56_20230216	3510C, NWTPH-Dx	T	00412.90 g	00167.92 g	245 mL	2 mL	2 SU	n/a SU
580-123694-G-12	MW-57_20230216	3510C, NWTPH-Dx	T	00405.69 g	00168.90 g	236.8 mL	2 mL	2 SU	n/a SU
580-123694-H-13	MW-58_20230216	3510C, NWTPH-Dx	T	00412.66 g	00167.97 g	244.7 mL	2 mL	2 SU	n/a SU
580-123694-H-14	MW-59_20230216	3510C, NWTPH-Dx	T	00414.47 g	00168.73 g	245.7 mL	2 mL	2 SU	n/a SU
580-123694-G-15	MW-61_20230216	3510C, NWTPH-Dx	T	00404.77 g	00168.84 g	235.9 mL	2 mL	2 SU	n/a SU
580-123694-G-16	MW-67_20230216	3510C, NWTPH-Dx	T	00413.49 g	00168.84 g	244.7 mL	2 mL	2 SU	n/a SU
580-123694-H-17	MW-68_20230216	3510C, NWTPH-Dx	T	00412.33 g	00167.70 g	244.6 mL	2 mL	2 SU	n/a SU
580-123694-G-18	MW-69_20230216	3510C, NWTPH-Dx	T	00406.02 g	00168.98 g	237 mL	2 mL	2 SU	n/a SU
580-123694-H-19	MW-70_20230216	3510C, NWTPH-Dx	T	00406.34 g	00168.47 g	237.9 mL	2 mL	2 SU	n/a SU
580-123694-H-20	MW-71_20230215	3510C, NWTPH-Dx	T	00398.24 g	00169.05 g	229.2 mL	2 mL	2 SU	n/a SU
580-123694-H-21	MW-72_20230216	3510C, NWTPH-Dx	T	00409.28 g	00167.33 g	242 mL	2 mL	2 SU	n/a SU
580-123694-G-22	MW-73_20230216	3510C, NWTPH-Dx	T	00414.13 g	00167.56 g	246.6 mL	2 mL	2 SU	n/a SU
580-123694-H-23	MW-74_20230215	3510C, NWTPH-Dx	T	00415.29 g	00168.29 g	247 mL	2 mL	2 SU	n/a SU
580-123694-H-24	MW-75_20230216	3510C, NWTPH-Dx	T	00404.81 g	00168.21 g	236.6 mL	2 mL	2 SU	n/a SU
580-123694-G-25	MW-76_20230216	3510C, NWTPH-Dx	T	00404.44 g	00168.06 g	236.4 mL	2 mL	2 SU	n/a SU
580-123694-G-26	MW-77_20230216	3510C, NWTPH-Dx	T	00412.91 g	00168.25 g	244.7 mL	2 mL	2 SU	n/a SU
580-123694-H-27	Dup-1_20230215	3510C, NWTPH-Dx	T	00410.63 g	00167.95 g	242.7 mL	2 mL	2 SU	n/a SU
580-123694-G-28	Dup-2_20230215	3510C, NWTPH-Dx	T	00399.89 g	00167.78 g	232.1 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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418599 Batch Start Date: 02/22/23 10:12 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/22/23 16:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-123694-H-30	MW-35_20230215	3510C, NWTPH-Dx	T	00392.23 g	00168.70 g	223.5 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00096			
MB 580-418599/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-418599/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCS 580-418599/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-123694-G-11	MW-56_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-12	MW-57_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-13	MW-58_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-14	MW-59_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-15	MW-61_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-16	MW-67_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-17	MW-68_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-18	MW-69_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-19	MW-70_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-20	MW-71_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-21	MW-72_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-22	MW-73_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-23	MW-74_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-24	MW-75_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-25	MW-76_20230216	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418599 Batch Start Date: 02/22/23 10:12 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/22/23 16:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00096			
580-123694-G-26	MW-77_20230216	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-27	Dup-1_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-28	Dup-2_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-30	MW-35_20230215	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418599 Batch Start Date: 02/22/23 10:12 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/22/23 16:03

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6202002/6007004
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	CS/TA/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	TO
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3212798
Prep Solvent ID	22K0162004
Prep Solvent Volume Used	100 mL
Filter ID	+H1380979012F3U
Na2SO4 ID	baked Na2SO4_00455
Analyst ID - Concentration	EW
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	25.0 Degrees C
Concentration 2 Corrected Temperature	24.8 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	EW
Batch Comment	Vialed by: EW

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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-123694-1

SDG No.: _____

Batch Number: 418732Batch Start Date: 02/23/23 10:22Batch Analyst: Oseen, Taryn GBatch Method: 3510CBatch End Date: 02/23/23 17:32

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-418732/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-418732/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-418732/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-123694-H-4	MW-14_20230215	3510C, NWTPH-Dx	T	00407.08 g	00167.84 g	239.2 mL	2 mL	2 SU	n/a SU
580-123694-H-4 MS	MW-14_20230215	3510C, NWTPH-Dx	T	00407.61 g	00169.04 g	238.6 mL	2 mL	2 SU	n/a SU
580-123694-G-4 MSD	MW-14_20230215	3510C, NWTPH-Dx	T	00408.11 g	00167.20 g	240.9 mL	2 mL	2 SU	n/a SU
580-123694-H-1	C_20230215	3510C, NWTPH-Dx	T	00396.62 g	00166.85 g	229.8 mL	2 mL	2 SU	n/a SU
580-123694-G-2	MW-2_20230215	3510C, NWTPH-Dx	T	00406.49 g	00167.33 g	239.2 mL	2 mL	2 SU	n/a SU
580-123694-G-3	MW-9_20230215	3510C, NWTPH-Dx	T	00403.74 g	00168.15 g	235.6 mL	2 mL	2 SU	n/a SU
580-123694-G-5	MW-19_20230215	3510C, NWTPH-Dx	T	00397.04 g	00167.04 g	230 mL	2 mL	2 SU	n/a SU
580-123694-H-6	MW-20_20230215	3510C, NWTPH-Dx	T	00388.59 g	00167.81 g	220.8 mL	2 mL	2 SU	n/a SU
580-123694-H-7	MW-21_20230215	3510C, NWTPH-Dx	T	00412.51 g	00168.38 g	244.1 mL	2 mL	2 SU	n/a SU
580-123694-H-8	MW-39_20230215	3510C, NWTPH-Dx	T	00401.16 g	00168.27 g	232.9 mL	2 mL	2 SU	n/a SU
580-123694-H-9	MW-44_20230215	3510C, NWTPH-Dx	T	00406.71 g	00168.98 g	237.7 mL	2 mL	2 SU	n/a SU
580-123694-G-10	MW-45_20230215	3510C, NWTPH-Dx	T	00401.08 g	00168.74 g	232.3 mL	2 mL	2 SU	n/a SU
580-123694-G-10 MS	MW-45_20230215	3510C, NWTPH-Dx	T	00400.21 g	00168.69 g	231.5 mL	2 mL	2 SU	n/a SU
580-123694-H-10 MSD	MW-45_20230215	3510C, NWTPH-Dx	T	00400.80 g	00168.80 g	232 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00096			
MB 580-418732/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-418732/2		3510C, NWTPH-Dx		n/a SU	100 uL	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.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418732 Batch Start Date: 02/23/23 10:22 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/23/23 17:32

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk _00037	TPH_WaterSurr _00096			
LCSD 580-418732/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-123694-H-4	MW-14_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-4 MS	MW-14_20230215	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-123694-G-4 MSD	MW-14_20230215	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-123694-H-1	C_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-2	MW-2_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-3	MW-9_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-5	MW-19_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-6	MW-20_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-7	MW-21_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-8	MW-39_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-H-9	MW-44_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-10	MW-45_20230215	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-123694-G-10 MS	MW-45_20230215	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-123694-H-10 MSD	MW-45_20230215	3510C, NWTPH-Dx	T	n/a SU	100 uL	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-123694-1

SDG No.: _____

Batch Number: 418732 Batch Start Date: 02/23/23 10:22 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 02/23/23 17:32

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx/3510C_LVI_14d/3630C/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6202002/6007004
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	CS/AA/TO/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	CS
Analyst ID - Spike Witness Analyst	TO
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3212798
Prep Solvent ID	22K0162004
Prep Solvent Volume Used	100 mL
Filter ID	+H1380979012F3U
Na2SO4 ID	baked Na2SO4_00456
Analyst ID - Concentration	AA/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	20.0 Degrees C
Concentration 2 Corrected Temperature	19.8 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	CS
Batch Comment	Vialed by:CS

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.

NWTPH-Dx

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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

580-126361-1

Eurofins Seattle

Job Notes

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Authorization



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Definitions/Glossary

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

Job ID: 580-126361-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

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

Case Narrative

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

Job ID: 580-126361-1

Job ID: 580-126361-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-126361-1

Receipt

The samples were received on 4/21/2023 11:41 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.1° C, 1.9° C, 2.1° C and 4.3° C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-20_20230418 (580-126361-6). The container labels list sample time of 0950 while the COC lists 1020. Sample was logged per the COC.

6- trip blank VOA containers were submitted but were not listed on the chain of custody. These samples were logged without analysis assigned pending client confirmation.

GC/MS VOA

Method 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: MW-19_20230418 (580-126361-5), MW-21_20230418 (580-126361-7), MW-35_20230418 (580-126361-8), MW-35_20230418 (580-126361-8[MS]) and MW-35_20230418 (580-126361-8[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-45_20230418 (580-126361-11), MW-56_20230419 (580-126361-12), Dup-1_20230418 (580-126361-28) and Dup-2_20230418 (580-126361-29). Elevated reporting limits (RLs) are provided.

Method 8260D: Due to the high concentration of Benzene, Ethylbenzene, m-Xylene & p-Xylene and Xylenes, Total, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 580-424028 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20230418 (580-126361-5), MW-21_20230418 (580-126361-7), MW-35_20230418 (580-126361-8), MW-35_20230418 (580-126361-8[MS]) and MW-35_20230418 (580-126361-8[MSD]), MW-56_20230419 (580-126361-12). 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

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

Organic Prep

No analytical or quality issues were noted, other than those described 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: 580-126361-1

Client Sample ID: C_20230418

Lab Sample ID: 580-126361-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	510		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	570		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20230418

Lab Sample ID: 580-126361-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	43		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	1.2		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.15		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1300		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20230418

Lab Sample ID: 580-126361-3

No Detections.

Client Sample ID: MW-14_20230418

Lab Sample ID: 580-126361-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	600		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20230418

Lab Sample ID: 580-126361-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	430		10		ug/L	10		8260D	Total/NA
Ethylbenzene	830		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	32		20		ug/L	10		8260D	Total/NA
Xylenes, Total	32		20		ug/L	10		8260D	Total/NA
Gasoline	7.5		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	680		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20230418

Lab Sample ID: 580-126361-6

No Detections.

Client Sample ID: MW-21_20230418

Lab Sample ID: 580-126361-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14		10		ug/L	10		8260D	Total/NA
Ethylbenzene	500		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	34		20		ug/L	10		8260D	Total/NA
Xylenes, Total	34		20		ug/L	10		8260D	Total/NA
Gasoline	9.6		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6800		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-35_20230418

Lab Sample ID: 580-126361-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2200	F1	100		ug/L	100		8260D	Total/NA
Ethylbenzene	450	F1	100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	1900	F1	200		ug/L	100		8260D	Total/NA
o-Xylene	190		100		ug/L	100		8260D	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: 580-126361-1

Client Sample ID: MW-35_20230418 (Continued)

Lab Sample ID: 580-126361-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	2100	F1	200		ug/L	100		8260D	Total/NA
Gasoline	16		2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20230418

Lab Sample ID: 580-126361-9

No Detections.

Client Sample ID: MW-44_20230418

Lab Sample ID: 580-126361-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	35		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.72		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	350		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20230418

Lab Sample ID: 580-126361-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	38		1.0		ug/L	1		8260D	Total/NA
Toluene	4.8		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	8.1		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	8.1		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	510		10		ug/L	10		8260D	Total/NA
Gasoline	6.6		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20230419

Lab Sample ID: 580-126361-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	320		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	880		200		ug/L	100		8260D	Total/NA
Xylenes, Total	880		200		ug/L	100		8260D	Total/NA
#2 Diesel (C10-C24)	1000		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20230419

Lab Sample ID: 580-126361-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.078		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	110		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20230419

Lab Sample ID: 580-126361-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.8		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4500		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1000		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20230419

Lab Sample ID: 580-126361-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2.4		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1000		360		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: 580-126361-1

Client Sample ID: MW-61_20230419

Lab Sample ID: 580-126361-16

No Detections.

Client Sample ID: MW-67_20230419

Lab Sample ID: 580-126361-17

No Detections.

Client Sample ID: MW-68_20230419

Lab Sample ID: 580-126361-18

No Detections.

Client Sample ID: MW-69_20230419

Lab Sample ID: 580-126361-19

No Detections.

Client Sample ID: MW-70_20230419

Lab Sample ID: 580-126361-20

No Detections.

Client Sample ID: MW-71_20230418

Lab Sample ID: 580-126361-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	210		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20230419

Lab Sample ID: 580-126361-22

No Detections.

Client Sample ID: MW-73_20230418

Lab Sample ID: 580-126361-23

No Detections.

Client Sample ID: MW-74_20230418

Lab Sample ID: 580-126361-24

No Detections.

Client Sample ID: MW-75_20230419

Lab Sample ID: 580-126361-25

No Detections.

Client Sample ID: MW-76_20230419

Lab Sample ID: 580-126361-26

No Detections.

Client Sample ID: MW-77_20230419

Lab Sample ID: 580-126361-27

No Detections.

Client Sample ID: Dup-1_20230418

Lab Sample ID: 580-126361-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		1.0		ug/L	1		8260D	Total/NA
Toluene	2.4		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	38		2.0		ug/L	1		8260D	Total/NA
o-Xylene	3.6		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	42		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	520		10		ug/L	10		8260D	Total/NA
Gasoline	8.9		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6500		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	790		360		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: 580-126361-1

Client Sample ID: Dup-2_20230418

Lab Sample ID: 580-126361-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	38		1.0		ug/L	1		8260D	Total/NA
Toluene	4.5		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	7.8		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	7.8		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	400		10		ug/L	10		8260D	Total/NA
Gasoline	6.8		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3100		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 580-126361-30

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: C_20230418

Lab Sample ID: 580-126361-1

Date Collected: 04/18/23 12:35

Matrix: Water

Date Received: 04/21/23 11:41

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			04/24/23 20:24	1
Toluene	ND		1.0		ug/L			04/24/23 20:24	1
Ethylbenzene	ND		1.0		ug/L			04/24/23 20:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/24/23 20:24	1
o-Xylene	ND		1.0		ug/L			04/24/23 20:24	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 20:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		04/24/23 20:24	1
4-Bromofluorobenzene (Surr)	90		80 - 120		04/24/23 20:24	1
Dibromofluoromethane (Surr)	103		80 - 120		04/24/23 20:24	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		04/24/23 20:24	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			04/24/23 20:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		04/24/23 20:24	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)	510		110		ug/L		04/26/23 10:02	04/27/23 01:02	1
Motor Oil (>C24-C36)	570		360		ug/L		04/26/23 10:02	04/27/23 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	04/26/23 10:02	04/27/23 01:02	1

Client Sample ID: MW-2_20230418

Lab Sample ID: 580-126361-2

Date Collected: 04/18/23 09:50

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	43		1.0		ug/L			04/24/23 20:49	1
Toluene	ND		1.0		ug/L			04/24/23 20:49	1
Ethylbenzene	1.2		1.0		ug/L			04/24/23 20:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/24/23 20:49	1
o-Xylene	ND		1.0		ug/L			04/24/23 20:49	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		04/24/23 20:49	1
4-Bromofluorobenzene (Surr)	99		80 - 120		04/24/23 20:49	1
Dibromofluoromethane (Surr)	98		80 - 120		04/24/23 20:49	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		04/24/23 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.15		0.050		mg/L			04/24/23 20:49	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-2_20230418

Lab Sample ID: 580-126361-2

Date Collected: 04/18/23 09:50

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123		04/24/23 20:49	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
#2 Diesel (C10-C24)	2200		110		ug/L	
Motor Oil (>C24-C36)	1300		350		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150	04/26/23 10:02	04/27/23 01:20	1

Client Sample ID: MW-9_20230418

Lab Sample ID: 580-126361-3

Date Collected: 04/18/23 10:15

Matrix: Water

Date Received: 04/21/23 11:41

Method: SW846 8260D - Volatile Organic Compounds by GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	ND		1.0		ug/L	
Toluene	ND		1.0		ug/L	
Ethylbenzene	ND		1.0		ug/L	
m-Xylene & p-Xylene	ND		2.0		ug/L	
o-Xylene	ND		1.0		ug/L	
Xylenes, Total	ND		2.0		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		04/24/23 21:13	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/24/23 21:13	1
Dibromofluoromethane (Surr)	109		80 - 120		04/24/23 21:13	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		04/24/23 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
Gasoline	ND		0.050		mg/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123		04/24/23 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
#2 Diesel (C10-C24)	ND		120		ug/L	
Motor Oil (>C24-C36)	ND		370		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150	04/26/23 10:02	04/27/23 01:39	1

Client Sample ID: MW-14_20230418

Lab Sample ID: 580-126361-4

Date Collected: 04/18/23 12:36

Matrix: Water

Date Received: 04/21/23 11:41

Method: SW846 8260D - Volatile Organic Compounds by GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	1.4		1.0		ug/L	
Toluene	ND		1.0		ug/L	
Ethylbenzene	ND		1.0		ug/L	

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-14_20230418

Lab Sample ID: 580-126361-4

Date Collected: 04/18/23 12:36

Matrix: Water

Date Received: 04/21/23 11:41

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			04/24/23 21:37	1
o-Xylene	ND		1.0		ug/L			04/24/23 21:37	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		04/24/23 21:37	1
4-Bromofluorobenzene (Surr)	93		80 - 120		04/24/23 21:37	1
Dibromofluoromethane (Surr)	100		80 - 120		04/24/23 21:37	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		04/24/23 21:37	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			04/24/23 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123		04/24/23 21:37	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)	600		110		ug/L		04/26/23 10:02	04/27/23 01:58	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/26/23 10:02	04/27/23 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	60		50 - 150	04/26/23 10:02	04/27/23 01:58	1

Client Sample ID: MW-19_20230418

Lab Sample ID: 580-126361-5

Date Collected: 04/18/23 11:55

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	430		10		ug/L			04/24/23 22:50	10
Toluene	ND		10		ug/L			04/24/23 22:50	10
Ethylbenzene	830		10		ug/L			04/24/23 22:50	10
m-Xylene & p-Xylene	32		20		ug/L			04/24/23 22:50	10
o-Xylene	ND		10		ug/L			04/24/23 22:50	10
Xylenes, Total	32		20		ug/L			04/24/23 22:50	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		04/24/23 22:50	10
4-Bromofluorobenzene (Surr)	106		80 - 120		04/24/23 22:50	10
Dibromofluoromethane (Surr)	99		80 - 120		04/24/23 22:50	10
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		04/24/23 22:50	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7.5		0.50		mg/L			04/24/23 22:50	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		77 - 123		04/24/23 22:50	10

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-19_20230418

Lab Sample ID: 580-126361-5

Date Collected: 04/18/23 11:55

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3900		110		ug/L		04/26/23 10:02	04/27/23 02:17	1
Motor Oil (>C24-C36)	680		360		ug/L		04/26/23 10:02	04/27/23 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				04/26/23 10:02	04/27/23 02:17	1

Client Sample ID: MW-20_20230418

Lab Sample ID: 580-126361-6

Date Collected: 04/18/23 10:20

Matrix: Water

Date Received: 04/21/23 11:41

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			04/24/23 22:02	1
Toluene	ND		1.0		ug/L			04/24/23 22:02	1
Ethylbenzene	ND		1.0		ug/L			04/24/23 22:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/24/23 22:02	1
o-Xylene	ND		1.0		ug/L			04/24/23 22:02	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120					04/24/23 22:02	1
4-Bromofluorobenzene (Surr)	91		80 - 120					04/24/23 22:02	1
Dibromofluoromethane (Surr)	108		80 - 120					04/24/23 22:02	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					04/24/23 22:02	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			04/24/23 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					04/24/23 22:02	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		04/26/23 10:02	04/27/23 02:35	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/26/23 10:02	04/27/23 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150				04/26/23 10:02	04/27/23 02:35	1

Client Sample ID: MW-21_20230418

Lab Sample ID: 580-126361-7

Date Collected: 04/18/23 09:45

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14		10		ug/L			04/24/23 23:15	10
Toluene	ND		10		ug/L			04/24/23 23:15	10
Ethylbenzene	500		10		ug/L			04/24/23 23:15	10
m-Xylene & p-Xylene	34		20		ug/L			04/24/23 23:15	10
o-Xylene	ND		10		ug/L			04/24/23 23:15	10
Xylenes, Total	34		20		ug/L			04/24/23 23:15	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-21_20230418

Lab Sample ID: 580-126361-7

Date Collected: 04/18/23 09:45

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		04/24/23 23:15	10
4-Bromofluorobenzene (Surr)	105		80 - 120		04/24/23 23:15	10
Dibromofluoromethane (Surr)	97		80 - 120		04/24/23 23:15	10
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		04/24/23 23:15	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9.6		0.50		mg/L			04/24/23 23:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		77 - 123					04/24/23 23:15	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)	6800		110		ug/L		04/26/23 10:02	04/27/23 02:54	1
Motor Oil (>C24-C36)	1100		360		ug/L		04/26/23 10:02	04/27/23 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				04/26/23 10:02	04/27/23 02:54	1

Client Sample ID: MW-35_20230418

Lab Sample ID: 580-126361-8

Date Collected: 04/18/23 11:40

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2200	F1	100		ug/L			04/25/23 00:03	100
Toluene	ND		100		ug/L			04/25/23 00:03	100
Ethylbenzene	450	F1	100		ug/L			04/25/23 00:03	100
m-Xylene & p-Xylene	1900	F1	200		ug/L			04/25/23 00:03	100
o-Xylene	190		100		ug/L			04/25/23 00:03	100
Xylenes, Total	2100	F1	200		ug/L			04/25/23 00:03	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120					04/25/23 00:03	100
4-Bromofluorobenzene (Surr)	98		80 - 120					04/25/23 00:03	100
Dibromofluoromethane (Surr)	103		80 - 120					04/25/23 00:03	100
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					04/25/23 00:03	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	16		2.5		mg/L			05/02/23 05:35	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					05/02/23 05:35	50

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		04/27/23 09:42	04/27/23 19:12	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/27/23 09:42	04/27/23 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150				04/27/23 09:42	04/27/23 19:12	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-39_20230418

Lab Sample ID: 580-126361-9

Date Collected: 04/18/23 11:05

Matrix: Water

Date Received: 04/21/23 11:41

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			04/24/23 18:47	1
Toluene	ND		1.0		ug/L			04/24/23 18:47	1
Ethylbenzene	ND		1.0		ug/L			04/24/23 18:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/24/23 18:47	1
o-Xylene	ND		1.0		ug/L			04/24/23 18:47	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		04/24/23 18:47	1
4-Bromofluorobenzene (Surr)	95		80 - 120		04/24/23 18:47	1
Dibromofluoromethane (Surr)	105		80 - 120		04/24/23 18:47	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		04/24/23 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	F2	0.050		mg/L			04/28/23 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		04/28/23 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/24/23 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		04/24/23 18:47	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)	ND		110		ug/L		04/27/23 09:42	04/27/23 20:09	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150	04/27/23 09:42	04/27/23 20:09	1

Client Sample ID: MW-44_20230418

Lab Sample ID: 580-126361-10

Date Collected: 04/18/23 15:16

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 22:25	1
Toluene	ND		1.0		ug/L			04/25/23 22:25	1
Ethylbenzene	35		1.0		ug/L			04/25/23 22:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 22:25	1
o-Xylene	ND		1.0		ug/L			04/25/23 22:25	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		04/25/23 22:25	1
4-Bromofluorobenzene (Surr)	106		80 - 120		04/25/23 22:25	1
Dibromofluoromethane (Surr)	93		80 - 120		04/25/23 22:25	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-44_20230418

Lab Sample ID: 580-126361-10

Date Collected: 04/18/23 15:16

Matrix: Water

Date Received: 04/21/23 11:41

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		80 - 120		04/25/23 22:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.72		0.050		mg/L			04/25/23 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		77 - 123		04/25/23 22:25	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)	350		110		ug/L		04/27/23 09:42	04/27/23 21:26	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	04/27/23 09:42	04/27/23 21:26	1

Client Sample ID: MW-45_20230418

Lab Sample ID: 580-126361-11

Date Collected: 04/18/23 10:44

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38		1.0		ug/L			04/25/23 21:12	1
Toluene	4.8		1.0		ug/L			04/25/23 21:12	1
m-Xylene & p-Xylene	8.1		2.0		ug/L			04/25/23 21:12	1
o-Xylene	ND		1.0		ug/L			04/25/23 21:12	1
Xylenes, Total	8.1		2.0		ug/L			04/25/23 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		04/25/23 21:12	1
4-Bromofluorobenzene (Surr)	107		80 - 120		04/25/23 21:12	1
Dibromofluoromethane (Surr)	97		80 - 120		04/25/23 21:12	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		04/25/23 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	510		10		ug/L			04/26/23 23:05	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		04/26/23 23:05	10
4-Bromofluorobenzene (Surr)	105		80 - 120		04/26/23 23:05	10
Dibromofluoromethane (Surr)	97		80 - 120		04/26/23 23:05	10
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		04/26/23 23:05	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6.6		0.050		mg/L			04/25/23 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		77 - 123		04/25/23 21:12	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-45_20230418

Lab Sample ID: 580-126361-11

Date Collected: 04/18/23 10:44

Matrix: Water

Date Received: 04/21/23 11:41

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		04/27/23 09:42	04/27/23 21:45	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				04/27/23 09:42	04/27/23 21:45	1

Client Sample ID: MW-56_20230419

Lab Sample ID: 580-126361-12

Date Collected: 04/19/23 09:54

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 12:48	100
Toluene	ND		100		ug/L			04/27/23 12:48	100
Ethylbenzene	320		100		ug/L			04/27/23 12:48	100
m-Xylene & p-Xylene	880		200		ug/L			04/27/23 12:48	100
o-Xylene	ND		100		ug/L			04/27/23 12:48	100
Xylenes, Total	880		200		ug/L			04/27/23 12:48	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120					04/27/23 12:48	100
4-Bromofluorobenzene (Surr)	99		80 - 120					04/27/23 12:48	100
Dibromofluoromethane (Surr)	104		80 - 120					04/27/23 12:48	100
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					04/27/23 12:48	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			04/27/23 12:48	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					04/27/23 12:48	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)	1000		110		ug/L		04/27/23 09:42	04/27/23 22:42	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				04/27/23 09:42	04/27/23 22:42	1

Client Sample ID: MW-57_20230419

Lab Sample ID: 580-126361-13

Date Collected: 04/19/23 10:26

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 10:24	1
Toluene	ND		1.0		ug/L			04/27/23 10:24	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 10:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 10:24	1
o-Xylene	ND		1.0		ug/L			04/27/23 10:24	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 10:24	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-57_20230419

Lab Sample ID: 580-126361-13

Date Collected: 04/19/23 10:26

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		04/27/23 10:24	1
4-Bromofluorobenzene (Surr)	94		80 - 120		04/27/23 10:24	1
Dibromofluoromethane (Surr)	100		80 - 120		04/27/23 10:24	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		04/27/23 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.078		0.050		mg/L			04/27/23 10:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		77 - 123					04/27/23 10:24	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)	110		110		ug/L		04/27/23 09:42	04/27/23 23:01	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				04/27/23 09:42	04/27/23 23:01	1

Client Sample ID: MW-58_20230419

Lab Sample ID: 580-126361-14

Date Collected: 04/19/23 11:08

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 10:48	1
Toluene	ND		1.0		ug/L			04/27/23 10:48	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 10:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 10:48	1
o-Xylene	ND		1.0		ug/L			04/27/23 10:48	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 10:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120					04/27/23 10:48	1
4-Bromofluorobenzene (Surr)	110		80 - 120					04/27/23 10:48	1
Dibromofluoromethane (Surr)	102		80 - 120					04/27/23 10:48	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					04/27/23 10:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.8		0.050		mg/L			04/27/23 10:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		77 - 123					04/27/23 10:48	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)	4500		110		ug/L		04/27/23 09:42	04/27/23 23:20	1
Motor Oil (>C24-C36)	1000		350		ug/L		04/27/23 09:42	04/27/23 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150				04/27/23 09:42	04/27/23 23:20	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-59_20230419

Lab Sample ID: 580-126361-15

Date Collected: 04/19/23 11:30

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 06:45	1
Toluene	ND		1.0		ug/L			04/27/23 06:45	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 06:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 06:45	1
o-Xylene	ND		1.0		ug/L			04/27/23 06:45	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 06:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		04/27/23 06:45	1
4-Bromofluorobenzene (Surr)	108		80 - 120		04/27/23 06:45	1
Dibromofluoromethane (Surr)	109		80 - 120		04/27/23 06:45	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		04/27/23 06:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.4		0.050		mg/L			04/27/23 06:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		77 - 123		04/27/23 06:45	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)	5900		110		ug/L		04/27/23 09:42	04/27/23 23:39	1
Motor Oil (>C24-C36)	1000		360		ug/L		04/27/23 09:42	04/27/23 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150	04/27/23 09:42	04/27/23 23:39	1

Client Sample ID: MW-61_20230419

Lab Sample ID: 580-126361-16

Date Collected: 04/19/23 11:35

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 07:33	1
Toluene	ND		1.0		ug/L			04/27/23 07:33	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 07:33	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 07:33	1
o-Xylene	ND		1.0		ug/L			04/27/23 07:33	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		04/27/23 07:33	1
4-Bromofluorobenzene (Surr)	100		80 - 120		04/27/23 07:33	1
Dibromofluoromethane (Surr)	105		80 - 120		04/27/23 07:33	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		04/27/23 07:33	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			04/27/23 07:33	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-61_20230419

Lab Sample ID: 580-126361-16

Date Collected: 04/19/23 11:35

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123					04/27/23 07:33	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		04/27/23 09:42	04/27/23 23:58	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				04/27/23 09:42	04/27/23 23:58	1

Client Sample ID: MW-67_20230419

Lab Sample ID: 580-126361-17

Date Collected: 04/19/23 10:35

Matrix: Water

Date Received: 04/21/23 11:41

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			05/02/23 04:22	1
Toluene	ND		1.0		ug/L			05/02/23 04:22	1
Ethylbenzene	ND		1.0		ug/L			05/02/23 04:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/23 04:22	1
o-Xylene	ND		1.0		ug/L			05/02/23 04:22	1
Xylenes, Total	ND		2.0		ug/L			05/02/23 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		80 - 120					05/02/23 04:22	1
4-Bromofluorobenzene (Surr)	84		80 - 120					05/02/23 04:22	1
Dibromofluoromethane (Surr)	111		80 - 120					05/02/23 04:22	1
1,2-Dichloroethane-d4 (Surr)	113		80 - 120					05/02/23 04:22	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			05/02/23 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		77 - 123					05/02/23 04:22	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		04/27/23 09:42	04/28/23 00:35	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/28/23 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	65		50 - 150				04/27/23 09:42	04/28/23 00:35	1

Client Sample ID: MW-68_20230419

Lab Sample ID: 580-126361-18

Date Collected: 04/19/23 10:05

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 07:58	1
Toluene	ND		1.0		ug/L			04/27/23 07:58	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 07:58	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-68_20230419

Lab Sample ID: 580-126361-18

Date Collected: 04/19/23 10:05

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 07:58	1
o-Xylene	ND		1.0		ug/L			04/27/23 07:58	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 07:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		80 - 120					04/27/23 07:58	1
4-Bromofluorobenzene (Surr)	91		80 - 120					04/27/23 07:58	1
Dibromofluoromethane (Surr)	102		80 - 120					04/27/23 07:58	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					04/27/23 07:58	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			04/27/23 07:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					04/27/23 07:58	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		04/27/23 09:42	04/28/23 00:54	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/28/23 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				04/27/23 09:42	04/28/23 00:54	1

Client Sample ID: MW-69_20230419

Lab Sample ID: 580-126361-19

Date Collected: 04/19/23 10:55

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 08:22	1
Toluene	ND		1.0		ug/L			04/27/23 08:22	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 08:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 08:22	1
o-Xylene	ND		1.0		ug/L			04/27/23 08:22	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 08:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					04/27/23 08:22	1
4-Bromofluorobenzene (Surr)	93		80 - 120					04/27/23 08:22	1
Dibromofluoromethane (Surr)	103		80 - 120					04/27/23 08:22	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					04/27/23 08:22	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			04/27/23 08:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					04/27/23 08:22	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-69_20230419

Lab Sample ID: 580-126361-19

Date Collected: 04/19/23 10:55

Matrix: Water

Date Received: 04/21/23 11:41

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		04/27/23 09:42	04/28/23 01:13	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/28/23 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	53		50 - 150				04/27/23 09:42	04/28/23 01:13	1

Client Sample ID: MW-70_20230419

Lab Sample ID: 580-126361-20

Date Collected: 04/19/23 12:15

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 08:47	1
Toluene	ND		1.0		ug/L			04/27/23 08:47	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 08:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 08:47	1
o-Xylene	ND		1.0		ug/L			04/27/23 08:47	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 08:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	93		80 - 120					04/27/23 08:47	1
<i>4-Bromofluorobenzene</i> (Surr)	92		80 - 120					04/27/23 08:47	1
<i>Dibromofluoromethane</i> (Surr)	108		80 - 120					04/27/23 08:47	1
<i>1,2-Dichloroethane-d4</i> (Surr)	103		80 - 120					04/27/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/27/23 08:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene</i> (Surr)	97		77 - 123					04/27/23 08:47	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)	ND		120		ug/L		04/27/23 09:42	04/28/23 01:32	1
Motor Oil (>C24-C36)	ND		370		ug/L		04/27/23 09:42	04/28/23 01:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	57		50 - 150				04/27/23 09:42	04/28/23 01:32	1

Client Sample ID: MW-71_20230418

Lab Sample ID: 580-126361-21

Date Collected: 04/18/23 14:26

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 20:48	1
Toluene	ND		1.0		ug/L			04/25/23 20:48	1
Ethylbenzene	ND		1.0		ug/L			04/25/23 20:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 20:48	1
o-Xylene	ND		1.0		ug/L			04/25/23 20:48	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 20:48	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-71_20230418

Lab Sample ID: 580-126361-21

Date Collected: 04/18/23 14:26

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		04/25/23 20:48	1
4-Bromofluorobenzene (Surr)	92		80 - 120		04/25/23 20:48	1
Dibromofluoromethane (Surr)	106		80 - 120		04/25/23 20:48	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		04/25/23 20:48	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			04/25/23 20:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					04/25/23 20:48	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)	210		110		ug/L		04/27/23 09:42	04/27/23 22:04	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	65		50 - 150				04/27/23 09:42	04/27/23 22:04	1

Client Sample ID: MW-72_20230419

Lab Sample ID: 580-126361-22

Date Collected: 04/19/23 09:18

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 09:11	1
Toluene	ND		1.0		ug/L			04/27/23 09:11	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 09:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 09:11	1
o-Xylene	ND		1.0		ug/L			04/27/23 09:11	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120					04/27/23 09:11	1
4-Bromofluorobenzene (Surr)	88		80 - 120					04/27/23 09:11	1
Dibromofluoromethane (Surr)	106		80 - 120					04/27/23 09:11	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					04/27/23 09:11	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			04/27/23 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					04/27/23 09:11	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		110		ug/L		04/27/23 09:42	04/28/23 01:51	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/28/23 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				04/27/23 09:42	04/28/23 01:51	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-73_20230418

Lab Sample ID: 580-126361-23

Date Collected: 04/18/23 15:15

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 22:49	1
Toluene	ND		1.0		ug/L			04/25/23 22:49	1
Ethylbenzene	ND		1.0		ug/L			04/25/23 22:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 22:49	1
o-Xylene	ND		1.0		ug/L			04/25/23 22:49	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 22:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		04/25/23 22:49	1
4-Bromofluorobenzene (Surr)	96		80 - 120		04/25/23 22:49	1
Dibromofluoromethane (Surr)	103		80 - 120		04/25/23 22:49	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		04/25/23 22:49	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			04/25/23 22:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123		04/25/23 22:49	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		110		ug/L		04/27/23 09:42	04/27/23 22:23	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/23 09:42	04/27/23 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150	04/27/23 09:42	04/27/23 22:23	1

Client Sample ID: MW-74_20230418

Lab Sample ID: 580-126361-24

Date Collected: 04/18/23 14:45

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 20:23	1
Toluene	ND		1.0		ug/L			04/25/23 20:23	1
Ethylbenzene	ND		1.0		ug/L			04/25/23 20:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 20:23	1
o-Xylene	ND		1.0		ug/L			04/25/23 20:23	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		04/25/23 20:23	1
4-Bromofluorobenzene (Surr)	92		80 - 120		04/25/23 20:23	1
Dibromofluoromethane (Surr)	112		80 - 120		04/25/23 20:23	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		04/25/23 20:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/25/23 20:23	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-74_20230418

Lab Sample ID: 580-126361-24

Date Collected: 04/18/23 14:45

Matrix: Water

Date Received: 04/21/23 11:41

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					04/25/23 20:23	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		04/28/23 09:08	04/28/23 20:39	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/28/23 09:08	04/28/23 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150				04/28/23 09:08	04/28/23 20:39	1

Client Sample ID: MW-75_20230419

Lab Sample ID: 580-126361-25

Date Collected: 04/19/23 09:35

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 12:00	1
Toluene	ND		1.0		ug/L			04/27/23 12:00	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 12:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 12:00	1
o-Xylene	ND		1.0		ug/L			04/27/23 12:00	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120					04/27/23 12:00	1
4-Bromofluorobenzene (Surr)	96		80 - 120					04/27/23 12:00	1
Dibromofluoromethane (Surr)	102		80 - 120					04/27/23 12:00	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					04/27/23 12:00	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			04/27/23 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					04/27/23 12:00	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		04/28/23 09:08	04/28/23 21:37	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/28/23 09:08	04/28/23 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				04/28/23 09:08	04/28/23 21:37	1

Client Sample ID: MW-76_20230419

Lab Sample ID: 580-126361-26

Date Collected: 04/19/23 12:40

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 09:35	1
Toluene	ND		1.0		ug/L			04/27/23 09:35	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 09:35	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-76_20230419

Lab Sample ID: 580-126361-26

Date Collected: 04/19/23 12:40

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 09:35	1
o-Xylene	ND		1.0		ug/L			04/27/23 09:35	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 09:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120					04/27/23 09:35	1
4-Bromofluorobenzene (Surr)	94		80 - 120					04/27/23 09:35	1
Dibromofluoromethane (Surr)	106		80 - 120					04/27/23 09:35	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					04/27/23 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		0.050		mg/L			04/27/23 09:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		77 - 123					04/27/23 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)	ND		110		ug/L		04/28/23 09:08	04/28/23 21:56	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/28/23 09:08	04/28/23 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	60		50 - 150				04/28/23 09:08	04/28/23 21:56	1

Client Sample ID: MW-77_20230419

Lab Sample ID: 580-126361-27

Date Collected: 04/19/23 12:06

Matrix: Water

Date Received: 04/21/23 11:41

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			04/27/23 09:59	1
Toluene	ND		1.0		ug/L			04/27/23 09:59	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 09:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 09:59	1
o-Xylene	ND		1.0		ug/L			04/27/23 09:59	1
Xylenes, Total	ND		2.0		ug/L			04/27/23 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120					04/27/23 09:59	1
4-Bromofluorobenzene (Surr)	87		80 - 120					04/27/23 09:59	1
Dibromofluoromethane (Surr)	106		80 - 120					04/27/23 09:59	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120					04/27/23 09:59	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			04/27/23 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					04/27/23 09:59	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: MW-77_20230419

Lab Sample ID: 580-126361-27

Date Collected: 04/19/23 12:06

Matrix: Water

Date Received: 04/21/23 11:41

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		04/28/23 09:08	04/28/23 22:15	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/28/23 09:08	04/28/23 22:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				04/28/23 09:08	04/28/23 22:15	1

Client Sample ID: Dup-1_20230418

Lab Sample ID: 580-126361-28

Date Collected: 04/18/23 05:00

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 21:36	1
Toluene	2.4		1.0		ug/L			04/25/23 21:36	1
m-Xylene & p-Xylene	38		2.0		ug/L			04/25/23 21:36	1
o-Xylene	3.6		1.0		ug/L			04/25/23 21:36	1
Xylenes, Total	42		2.0		ug/L			04/25/23 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120					04/25/23 21:36	1
4-Bromofluorobenzene (Surr)	104		80 - 120					04/25/23 21:36	1
Dibromofluoromethane (Surr)	98		80 - 120					04/25/23 21:36	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					04/25/23 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	520		10		ug/L			04/26/23 23:28	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					04/26/23 23:28	10
4-Bromofluorobenzene (Surr)	103		80 - 120					04/26/23 23:28	10
Dibromofluoromethane (Surr)	94		80 - 120					04/26/23 23:28	10
1,2-Dichloroethane-d4 (Surr)	91		80 - 120					04/26/23 23:28	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	8.9		0.050		mg/L			04/25/23 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		77 - 123					04/25/23 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)	6500		110		ug/L		04/28/23 09:08	04/28/23 20:58	1
Motor Oil (>C24-C36)	790		360		ug/L		04/28/23 09:08	04/28/23 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	101		50 - 150				04/28/23 09:08	04/28/23 20:58	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: Dup-2_20230418

Lab Sample ID: 580-126361-29

Date Collected: 04/18/23 20:50

Matrix: Water

Date Received: 04/21/23 11:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38		1.0		ug/L			04/25/23 22:01	1
Toluene	4.5		1.0		ug/L			04/25/23 22:01	1
m-Xylene & p-Xylene	7.8		2.0		ug/L			04/25/23 22:01	1
o-Xylene	ND		1.0		ug/L			04/25/23 22:01	1
Xylenes, Total	7.8		2.0		ug/L			04/25/23 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		04/25/23 22:01	1
4-Bromofluorobenzene (Surr)	102		80 - 120		04/25/23 22:01	1
Dibromofluoromethane (Surr)	95		80 - 120		04/25/23 22:01	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		04/25/23 22:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	400		10		ug/L			04/26/23 23:52	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120					04/26/23 23:52	10
4-Bromofluorobenzene (Surr)	103		80 - 120					04/26/23 23:52	10
Dibromofluoromethane (Surr)	96		80 - 120					04/26/23 23:52	10
1,2-Dichloroethane-d4 (Surr)	91		80 - 120					04/26/23 23:52	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6.8		0.050		mg/L			04/25/23 22:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		77 - 123					04/25/23 22:01	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)	3100		110		ug/L		04/28/23 09:08	04/28/23 21:18	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/23 09:08	04/28/23 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				04/28/23 09:08	04/28/23 21:18	1

Client Sample ID: Trip Blank

Lab Sample ID: 580-126361-30

Date Collected: 04/18/23 00:01

Matrix: Water

Date Received: 04/21/23 11:41

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			04/25/23 18:22	1
Toluene	ND		1.0		ug/L			04/25/23 18:22	1
Ethylbenzene	ND		1.0		ug/L			04/25/23 18:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 18:22	1
o-Xylene	ND		1.0		ug/L			04/25/23 18:22	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		04/25/23 18:22	1

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Client Sample Results

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

Job ID: 580-126361-1

Client Sample ID: Trip Blank

Lab Sample ID: 580-126361-30

Date Collected: 04/18/23 00:01

Matrix: Water

Date Received: 04/21/23 11:41

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		80 - 120		04/25/23 18:22	1
Dibromofluoromethane (Surr)	108		80 - 120		04/25/23 18:22	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		04/25/23 18:22	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			04/25/23 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123		04/25/23 18:22	1

Surrogate Summary

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

Job ID: 580-126361-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
580-126361-1	C_20230418	93	90	103	103
580-126361-2	MW-2_20230418	96	99	98	97
580-126361-3	MW-9_20230418	93	98	109	103
580-126361-4	MW-14_20230418	93	93	100	99
580-126361-5	MW-19_20230418	100	106	99	96
580-126361-6	MW-20_20230418	90	91	108	106
580-126361-7	MW-21_20230418	99	105	97	93
580-126361-8	MW-35_20230418	96	98	103	97
580-126361-8 MS	MW-35_20230418	95	106	99	98
580-126361-8 MSD	MW-35_20230418	101	106	99	98
580-126361-9	MW-39_20230418	92	95	105	105
580-126361-9 MS	MW-39_20230418	96	99	101	97
580-126361-9 MSD	MW-39_20230418	97	103	96	95
580-126361-10	MW-44_20230418	97	106	93	87
580-126361-11	MW-45_20230418	104	107	97	93
580-126361-11 - DL	MW-45_20230418	97	105	97	90
580-126361-12	MW-56_20230419	96	99	104	100
580-126361-13	MW-57_20230419	95	94	100	99
580-126361-14	MW-58_20230419	93	110	102	96
580-126361-15	MW-59_20230419	92	108	109	98
580-126361-16	MW-61_20230419	92	100	105	96
580-126361-17	MW-67_20230419	91	84	111	113
580-126361-18	MW-68_20230419	89	91	102	102
580-126361-19	MW-69_20230419	95	93	103	103
580-126361-20	MW-70_20230419	93	92	108	103
580-126361-21	MW-71_20230418	95	92	106	100
580-126361-22	MW-72_20230419	92	88	106	102
580-126361-23	MW-73_20230418	96	96	103	100
580-126361-24	MW-74_20230418	92	92	112	106
580-126361-25	MW-75_20230419	92	96	102	98
580-126361-26	MW-76_20230419	93	94	106	102
580-126361-27	MW-77_20230419	92	87	106	105
580-126361-28	Dup-1_20230418	109	104	98	97
580-126361-28 - DL	Dup-1_20230418	98	103	94	91
580-126361-29	Dup-2_20230418	102	102	95	95
580-126361-29 - DL	Dup-2_20230418	96	103	96	91
580-126361-30	Trip Blank	95	93	108	104
LCS 580-424028/7	Lab Control Sample	98	107	98	95
LCS 580-424109/7	Lab Control Sample	96	104	96	97
LCS 580-424211/7	Lab Control Sample	99	102	98	98
LCS 580-424227/7	Lab Control Sample	99	103	97	94
LCS 580-424670/7	Lab Control Sample	100	101	101	96
LCSD 580-424028/8	Lab Control Sample Dup	97	101	99	99
LCSD 580-424109/8	Lab Control Sample Dup	98	105	98	99
LCSD 580-424211/8	Lab Control Sample Dup	98	105	100	93
LCSD 580-424227/8	Lab Control Sample Dup	98	105	100	90
LCSD 580-424670/8	Lab Control Sample Dup	102	99	102	105
MB 580-424028/6	Method Blank	93	99	105	101
MB 580-424109/6	Method Blank	94	98	102	102

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-126361-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
MB 580-424211/6	Method Blank	92	93	106	102
MB 580-424227/6	Method Blank	90	93	101	96
MB 580-424670/6	Method Blank	98	93	106	101

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-123)			
580-126361-1	C_20230418	95			
580-126361-2	MW-2_20230418	105			
580-126361-3	MW-9_20230418	103			
580-126361-4	MW-14_20230418	98			
580-126361-5	MW-19_20230418	112			
580-126361-6	MW-20_20230418	96			
580-126361-7	MW-21_20230418	111			
580-126361-8	MW-35_20230418	98			
580-126361-8 MS	MW-35_20230418	103			
580-126361-8 MSD	MW-35_20230418	95			
580-126361-9 - RA	MW-39_20230418	100			
580-126361-9	MW-39_20230418	100			
580-126361-9 MS	MW-39_20230418	104			
580-126361-9 MSD	MW-39_20230418	106			
580-126361-10	MW-44_20230418	111			
580-126361-11	MW-45_20230418	113			
580-126361-12	MW-56_20230419	104			
580-126361-13	MW-57_20230419	99			
580-126361-14	MW-58_20230419	116			
580-126361-15	MW-59_20230419	114			
580-126361-16	MW-61_20230419	105			
580-126361-17	MW-67_20230419	84			
580-126361-18	MW-68_20230419	96			
580-126361-19	MW-69_20230419	98			
580-126361-20	MW-70_20230419	97			
580-126361-21	MW-71_20230418	97			
580-126361-22	MW-72_20230419	92			
580-126361-23	MW-73_20230418	101			
580-126361-24	MW-74_20230418	97			
580-126361-25	MW-75_20230419	101			
580-126361-26	MW-76_20230419	99			
580-126361-27	MW-77_20230419	92			
580-126361-28	Dup-1_20230418	109			
580-126361-29	Dup-2_20230418	107			
580-126361-30	Trip Blank	97			

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Surrogate Summary

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

Job ID: 580-126361-1

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)
LCS 580-424024/9	Lab Control Sample	106
LCS 580-424105/9	Lab Control Sample	112
LCS 580-424223/9	Lab Control Sample	109
LCS 580-424439/6	Lab Control Sample	104
LCS 580-424666/9	Lab Control Sample	101
LCSD 580-424024/10	Lab Control Sample Dup	112
LCSD 580-424105/10	Lab Control Sample Dup	109
LCSD 580-424223/10	Lab Control Sample Dup	110
LCSD 580-424439/7	Lab Control Sample Dup	108
LCSD 580-424666/10	Lab Control Sample Dup	98
MB 580-424024/6	Method Blank	104
MB 580-424105/6	Method Blank	103
MB 580-424223/6	Method Blank	98
MB 580-424439/5	Method Blank	96
MB 580-424666/6	Method Blank	93

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)
580-126361-1	C_20230418	67
580-126361-2	MW-2_20230418	62
580-126361-3	MW-9_20230418	63
580-126361-4	MW-14_20230418	60
580-126361-5	MW-19_20230418	68
580-126361-6	MW-20_20230418	62
580-126361-7	MW-21_20230418	81
580-126361-8	MW-35_20230418	66
580-126361-8 MS	MW-35_20230418	93
580-126361-8 MSD	MW-35_20230418	106
580-126361-9	MW-39_20230418	66
580-126361-9 MS	MW-39_20230418	89
580-126361-9 MSD	MW-39_20230418	89
580-126361-10	MW-44_20230418	67
580-126361-11	MW-45_20230418	76
580-126361-12	MW-56_20230419	64
580-126361-13	MW-57_20230419	61
580-126361-14	MW-58_20230419	75
580-126361-15	MW-59_20230419	78
580-126361-16	MW-61_20230419	64
580-126361-17	MW-67_20230419	65
580-126361-18	MW-68_20230419	68
580-126361-19	MW-69_20230419	53
580-126361-20	MW-70_20230419	57
580-126361-21	MW-71_20230418	65
580-126361-22	MW-72_20230419	64

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Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-126361-1

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)
580-126361-23	MW-73_20230418	61
580-126361-24	MW-74_20230418	62
580-126361-25	MW-75_20230419	61
580-126361-26	MW-76_20230419	60
580-126361-27	MW-77_20230419	63
580-126361-28	Dup-1_20230418	101
580-126361-29	Dup-2_20230418	68
LCS 580-424201/2-A	Lab Control Sample	84
LCS 580-424306/2-A	Lab Control Sample	92
LCS 580-424434/2-A	Lab Control Sample	84
LCSD 580-424201/3-A	Lab Control Sample Dup	91
LCSD 580-424306/3-A	Lab Control Sample Dup	97
LCSD 580-424434/3-A	Lab Control Sample Dup	83
MB 580-424201/1-A	Method Blank	62
MB 580-424306/1-A	Method Blank	64
MB 580-424434/1-A	Method Blank	61

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424028/6

Matrix: Water

Analysis Batch: 424028

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			04/24/23 15:08	1
Toluene	ND		1.0		ug/L			04/24/23 15:08	1
Ethylbenzene	ND		1.0		ug/L			04/24/23 15:08	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/24/23 15:08	1
o-Xylene	ND		1.0		ug/L			04/24/23 15:08	1
Xylenes, Total	ND		2.0		ug/L			04/24/23 15:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		04/24/23 15:08	1
4-Bromofluorobenzene (Surr)	99		80 - 120		04/24/23 15:08	1
Dibromofluoromethane (Surr)	105		80 - 120		04/24/23 15:08	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		04/24/23 15:08	1

Lab Sample ID: LCS 580-424028/7

Matrix: Water

Analysis Batch: 424028

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	10.4		ug/L		104	80 - 122
Toluene	10.0	10.3		ug/L		103	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 120
o-Xylene	10.0	10.5		ug/L		105	80 - 120
Xylenes, Total	20.0	20.9		ug/L		105	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 120

Lab Sample ID: LCSD 580-424028/8

Matrix: Water

Analysis Batch: 424028

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	10.0		ug/L		100	80 - 122	4	14
Toluene	10.0	9.67		ug/L		97	80 - 120	6	13
Ethylbenzene	10.0	9.76		ug/L		98	80 - 120	6	14
m-Xylene & p-Xylene	10.0	9.91		ug/L		99	80 - 120	5	14
o-Xylene	10.0	10.0		ug/L		100	80 - 120	4	16
Xylenes, Total	20.0	19.9		ug/L		100	80 - 120	5	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: LCSD 580-424028/8

Matrix: Water

Analysis Batch: 424028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: 580-126361-8 MS

Matrix: Water

Analysis Batch: 424028

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	2200	F1	1000	3550	F1	ug/L		139	80 - 122
Toluene	ND		1000	1080		ug/L		102	80 - 120
Ethylbenzene	450	F1	1000	1680	F1	ug/L		123	80 - 120
m-Xylene & p-Xylene	1900	F1	1000	3280	F1	ug/L		141	80 - 120
o-Xylene	190		1000	1260		ug/L		107	80 - 120
Xylenes, Total	2100	F1	2000	4540	F1	ug/L		123	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		80 - 120

Lab Sample ID: 580-126361-8 MSD

Matrix: Water

Analysis Batch: 424028

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	2200	F1	1000	3370		ug/L		121	80 - 122	5	14
Toluene	ND		1000	1190		ug/L		113	80 - 120	10	13
Ethylbenzene	450	F1	1000	1730	F1	ug/L		128	80 - 120	3	14
m-Xylene & p-Xylene	1900	F1	1000	3340	F1	ug/L		147	80 - 120	2	14
o-Xylene	190		1000	1380		ug/L		119	80 - 120	9	16
Xylenes, Total	2100	F1	2000	4720	F1	ug/L		132	80 - 120	4	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		80 - 120

Lab Sample ID: 580-126361-9 MS

Matrix: Water

Analysis Batch: 424028

Client Sample ID: MW-39_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	11.0		ug/L		110	80 - 122
Toluene	ND		10.0	10.5		ug/L		105	80 - 120
Ethylbenzene	ND		10.0	10.8		ug/L		108	80 - 120
m-Xylene & p-Xylene	ND		10.0	11.1		ug/L		111	80 - 120
o-Xylene	ND		10.0	11.2		ug/L		112	80 - 120

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: 580-126361-9 MS

Matrix: Water

Analysis Batch: 424028

Client Sample ID: MW-39_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Xylenes, Total	ND		20.0	22.3		ug/L		112	80 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	96		80 - 120						
4-Bromofluorobenzene (Surr)	99		80 - 120						
Dibromofluoromethane (Surr)	101		80 - 120						
1,2-Dichloroethane-d4 (Surr)	97		80 - 120						

Lab Sample ID: 580-126361-9 MSD

Matrix: Water

Analysis Batch: 424028

Client Sample ID: MW-39_20230418

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	10.6		ug/L		106	80 - 122	4	14
Toluene	ND		10.0	10.6		ug/L		106	80 - 120	1	13
Ethylbenzene	ND		10.0	10.7		ug/L		107	80 - 120	1	14
m-Xylene & p-Xylene	ND		10.0	10.6		ug/L		106	80 - 120	5	14
o-Xylene	ND		10.0	10.8		ug/L		108	80 - 120	3	16
Xylenes, Total	ND		20.0	21.4		ug/L		107	80 - 120	4	16
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	97		80 - 120								
4-Bromofluorobenzene (Surr)	103		80 - 120								
Dibromofluoromethane (Surr)	96		80 - 120								
1,2-Dichloroethane-d4 (Surr)	95		80 - 120								

Lab Sample ID: MB 580-424109/6

Matrix: Water

Analysis Batch: 424109

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			04/25/23 14:43	1
Toluene	ND		1.0		ug/L			04/25/23 14:43	1
Ethylbenzene	ND		1.0		ug/L			04/25/23 14:43	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/25/23 14:43	1
o-Xylene	ND		1.0		ug/L			04/25/23 14:43	1
Xylenes, Total	ND		2.0		ug/L			04/25/23 14:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120					04/25/23 14:43	1
4-Bromofluorobenzene (Surr)	98		80 - 120					04/25/23 14:43	1
Dibromofluoromethane (Surr)	102		80 - 120					04/25/23 14:43	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					04/25/23 14:43	1

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: LCS 580-424109/7

Matrix: Water

Analysis Batch: 424109

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	9.83		ug/L		98	80 - 122
Toluene	10.0	9.86		ug/L		99	80 - 120
Ethylbenzene	10.0	9.86		ug/L		99	80 - 120
m-Xylene & p-Xylene	10.0	9.95		ug/L		100	80 - 120
o-Xylene	10.0	10.0		ug/L		100	80 - 120
Xylenes, Total	20.0	20.0		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 120

Lab Sample ID: LCSD 580-424109/8

Matrix: Water

Analysis Batch: 424109

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	9.47		ug/L		95	80 - 122	4	14
Toluene	10.0	9.40		ug/L		94	80 - 120	5	13
Ethylbenzene	10.0	9.42		ug/L		94	80 - 120	5	14
m-Xylene & p-Xylene	10.0	9.60		ug/L		96	80 - 120	4	14
o-Xylene	10.0	9.79		ug/L		98	80 - 120	2	16
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120	3	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: MB 580-424211/6

Matrix: Water

Analysis Batch: 424211

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			04/26/23 16:36	1
Toluene	ND		1.0		ug/L			04/26/23 16:36	1
Ethylbenzene	ND		1.0		ug/L			04/26/23 16:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/26/23 16:36	1
o-Xylene	ND		1.0		ug/L			04/26/23 16:36	1
Xylenes, Total	ND		2.0		ug/L			04/26/23 16:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		04/26/23 16:36	1
4-Bromofluorobenzene (Surr)	93		80 - 120		04/26/23 16:36	1
Dibromofluoromethane (Surr)	106		80 - 120		04/26/23 16:36	1

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424211/6

Matrix: Water

Analysis Batch: 424211

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		04/26/23 16:36	1

Lab Sample ID: LCS 580-424211/7

Matrix: Water

Analysis Batch: 424211

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	10.2		ug/L		102	80 - 120
Ethylbenzene	10.0	10.0		ug/L		100	80 - 120
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120
o-Xylene	10.0	10.3		ug/L		103	80 - 120
Xylenes, Total	20.0	20.3		ug/L		102	80 - 120

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

Lab Sample ID: LCSD 580-424211/8

Matrix: Water

Analysis Batch: 424211

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	9.88		ug/L		99	80 - 122	3	14
Toluene	10.0	10.1		ug/L		101	80 - 120	1	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	2	14
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	2	14
o-Xylene	10.0	10.3		ug/L		103	80 - 120	0	16
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: MB 580-424227/6

Matrix: Water

Analysis Batch: 424227

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			04/27/23 03:06	1
Toluene	ND		1.0		ug/L			04/27/23 03:06	1
Ethylbenzene	ND		1.0		ug/L			04/27/23 03:06	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/27/23 03:06	1
o-Xylene	ND		1.0		ug/L			04/27/23 03:06	1

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424227/6

Matrix: Water

Analysis Batch: 424227

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0		ug/L			04/27/23 03:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120		04/27/23 03:06	1
4-Bromofluorobenzene (Surr)	93		80 - 120		04/27/23 03:06	1
Dibromofluoromethane (Surr)	101		80 - 120		04/27/23 03:06	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		04/27/23 03:06	1

Lab Sample ID: LCS 580-424227/7

Matrix: Water

Analysis Batch: 424227

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	9.80		ug/L		98	80 - 122
Toluene	10.0	10.0		ug/L		100	80 - 120
Ethylbenzene	10.0	9.91		ug/L		99	80 - 120
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120
o-Xylene	10.0	10.2		ug/L		102	80 - 120
Xylenes, Total	20.0	20.3		ug/L		102	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	94		80 - 120

Lab Sample ID: LCSD 580-424227/8

Matrix: Water

Analysis Batch: 424227

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	9.92		ug/L		99	80 - 122	1	14
Toluene	10.0	9.93		ug/L		99	80 - 120	1	13
Ethylbenzene	10.0	9.92		ug/L		99	80 - 120	0	14
m-Xylene & p-Xylene	10.0	9.83		ug/L		98	80 - 120	2	14
o-Xylene	10.0	10.1		ug/L		101	80 - 120	1	16
Xylenes, Total	20.0	19.9		ug/L		100	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424670/6

Matrix: Water

Analysis Batch: 424670

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			05/01/23 20:41	1
Toluene	ND		1.0		ug/L			05/01/23 20:41	1
Ethylbenzene	ND		1.0		ug/L			05/01/23 20:41	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/01/23 20:41	1
o-Xylene	ND		1.0		ug/L			05/01/23 20:41	1
Xylenes, Total	ND		2.0		ug/L			05/01/23 20:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/01/23 20:41	1
4-Bromofluorobenzene (Surr)	93		80 - 120		05/01/23 20:41	1
Dibromofluoromethane (Surr)	106		80 - 120		05/01/23 20:41	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		05/01/23 20:41	1

Lab Sample ID: LCS 580-424670/7

Matrix: Water

Analysis Batch: 424670

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	9.79		ug/L		98	80 - 122
Toluene	10.0	9.66		ug/L		97	80 - 120
Ethylbenzene	10.0	9.59		ug/L		96	80 - 120
m-Xylene & p-Xylene	10.0	9.53		ug/L		95	80 - 120
o-Xylene	10.0	9.84		ug/L		98	80 - 120
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 120

Lab Sample ID: LCSD 580-424670/8

Matrix: Water

Analysis Batch: 424670

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	9.75		ug/L		98	80 - 122	0	14
Toluene	10.0	9.63		ug/L		96	80 - 120	0	13
Ethylbenzene	10.0	9.65		ug/L		97	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.62		ug/L		96	80 - 120	1	14
o-Xylene	10.0	9.55		ug/L		96	80 - 120	3	16
Xylenes, Total	20.0	19.2		ug/L		96	80 - 120	1	16

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

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: LCSD 580-424670/8

Matrix: Water

Analysis Batch: 424670

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		80 - 120

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

Lab Sample ID: MB 580-424024/6

Matrix: Water

Analysis Batch: 424024

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			04/24/23 15:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					04/24/23 15:08	1

Lab Sample ID: LCS 580-424024/9

Matrix: Water

Analysis Batch: 424024

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	0.960		mg/L		96	55 - 148		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		77 - 123						

Lab Sample ID: LCSD 580-424024/10

Matrix: Water

Analysis Batch: 424024

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	0.949		mg/L		95	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	112		77 - 123						

Lab Sample ID: MB 580-424105/6

Matrix: Water

Analysis Batch: 424105

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			04/25/23 14:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123					04/25/23 14:43	1

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: LCS 580-424105/9

Matrix: Water

Analysis Batch: 424105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	0.928		mg/L		93	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	112		77 - 123								

Lab Sample ID: LCSD 580-424105/10

Matrix: Water

Analysis Batch: 424105

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 12/1/00											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.968		mg/L	-	97	55 - 148	4	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		77 - 123								

Lab Sample ID: MB 580-424223/6

Matrix: Water

Analysis Batch: 424223

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		0.050		mg/L			04/27/23 03:06	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	98		77 - 123		04/27/23 03:06	1			

Lab Sample ID: LCS 580-424223/9

Matrix: Water

Analysis Batch: 424223

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analysis Data: 414220											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.936		mg/L		94	55 - 148		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		109		77 - 123							

Lab Sample ID: LCSD 580-424223/10

Matrix: Water

Analysis Batch: 424223

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 12/12/10											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.951		mg/L	-	95	55 - 148	2	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		77 - 123								

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424439/5

Matrix: Water

Analysis Batch: 424439

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			04/28/23 09:25	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					04/28/23 09:25	1

Lab Sample ID: LCS 580-424439/6

Matrix: Water

Analysis Batch: 424439

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	1.03		mg/L		103	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	104		77 - 123				

Lab Sample ID: LCSD 580-424439/7

Matrix: Water

Analysis Batch: 424439

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	0.992		mg/L		99	55 - 148	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	108		77 - 123						

Lab Sample ID: 580-126361-9 MS

Matrix: Water

Analysis Batch: 424439

Client Sample ID: MW-39_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	ND	F2	1.00	0.823		mg/L		82	55 - 148
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	104		77 - 123						

Lab Sample ID: 580-126361-9 MSD

Matrix: Water

Analysis Batch: 424439

Client Sample ID: MW-39_20230418

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	F2	1.00	1.03	F2	mg/L		103	55 - 148	22	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		77 - 123								

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424666/6

Matrix: Water

Analysis Batch: 424666

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			05/01/23 20:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					05/01/23 20:41	1

Lab Sample ID: LCS 580-424666/9

Matrix: Water

Analysis Batch: 424666

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	0.979		mg/L		98	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	101		77 - 123				

Lab Sample ID: LCSD 580-424666/10

Matrix: Water

Analysis Batch: 424666

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	0.972		mg/L		97	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		77 - 123						

Lab Sample ID: 580-126361-8 MS

Matrix: Water

Analysis Batch: 424666

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	16		86.0	73.5		mg/L		67	55 - 148
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		77 - 123						

Lab Sample ID: 580-126361-8 MSD

Matrix: Water

Analysis Batch: 424666

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	16		86.0	71.1		mg/L		64	55 - 148	3	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	95		77 - 123								

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: MB 580-424201/1-A

Matrix: Water

Analysis Batch: 424260

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 424201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/23 10:02	04/26/23 21:34	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/26/23 10:02	04/26/23 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150				04/26/23 10:02	04/26/23 21:34	1

Lab Sample ID: LCS 580-424201/2-A

Matrix: Water

Analysis Batch: 424260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 424201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
#2 Diesel (C10-C24)	4000	3130		ug/L		78	50 - 120	
Motor Oil (>C24-C36)	4000	3100		ug/L		78	64 - 120	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
o-Terphenyl	84		50 - 150					

Lab Sample ID: LCSD 580-424201/3-A

Matrix: Water

Analysis Batch: 424260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 424201

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4000	3410		ug/L		85	50 - 120	9	26
Motor Oil (>C24-C36)	4000	3410		ug/L		85	64 - 120	10	24
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	91		50 - 150						

Lab Sample ID: MB 580-424306/1-A

Matrix: Water

Analysis Batch: 424381

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 424306

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/27/23 09:42	04/27/23 18:14	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/27/23 09:42	04/27/23 18:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				04/27/23 09:42	04/27/23 18:14	1

Lab Sample ID: LCS 580-424306/2-A

Matrix: Water

Analysis Batch: 424381

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 424306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
#2 Diesel (C10-C24)	4000	3470		ug/L		87	50 - 120	
Motor Oil (>C24-C36)	4000	3440		ug/L		86	64 - 120	

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: LCS 580-424306/2-A

Matrix: Water

Analysis Batch: 424381

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 424306

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	92		50 - 150

Lab Sample ID: LCSD 580-424306/3-A

Matrix: Water

Analysis Batch: 424381

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 424306

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3620		ug/L		90	50 - 120	4	26
Motor Oil (>C24-C36)			4000	3620		ug/L		90	64 - 120	5	24
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	97		50 - 150								

Lab Sample ID: 580-126361-8 MS

Matrix: Water

Analysis Batch: 424381

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Prep Batch: 424306

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	3200		4080	7090		ug/L		97	50 - 120		
Motor Oil (>C24-C36)	ND		4080	3970		ug/L		92	64 - 120		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	93		50 - 150								

Lab Sample ID: 580-126361-8 MSD

Matrix: Water

Analysis Batch: 424381

Client Sample ID: MW-35_20230418

Prep Type: Total/NA

Prep Batch: 424306

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	3200		4110	7760		ug/L		112	50 - 120	9	26
Motor Oil (>C24-C36)	ND		4110	4370		ug/L		101	64 - 120	9	24
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	106		50 - 150								

Lab Sample ID: 580-126361-9 MS

Matrix: Water

Analysis Batch: 424381

Client Sample ID: MW-39_20230418

Prep Type: Total/NA

Prep Batch: 424306

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	ND		4140	3620		ug/L		85	50 - 120		
Motor Oil (>C24-C36)	ND		4140	3710		ug/L		86	64 - 120		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	89		50 - 150								

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QC Sample Results

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

Job ID: 580-126361-1

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

Lab Sample ID: 580-126361-9 MSD

Matrix: Water

Analysis Batch: 424381

Client Sample ID: MW-39_20230418

Prep Type: Total/NA

Prep Batch: 424306

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		4130	3260		ug/L		77	50 - 120	10	26
Motor Oil (>C24-C36)	ND		4130	3400		ug/L		79	64 - 120	9	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	89		50 - 150								

Lab Sample ID: MB 580-424434/1-A

Matrix: Water

Analysis Batch: 424461

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 424434

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/28/23 09:08	04/28/23 17:44	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/23 09:08	04/28/23 17:44	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				04/28/23 09:08	04/28/23 17:44	1

Lab Sample ID: LCS 580-424434/2-A

Matrix: Water

Analysis Batch: 424461

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 424434

			Spike	LCS	LCS					%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits			
#2 Diesel (C10-C24)			4000	3250		ug/L		81	50 - 120			
Motor Oil (>C24-C36)			4000	3150		ug/L		79	64 - 120			

Lab Sample ID: LCSD 580-424434/3-A

Matrix: Water

Analysis Batch: 424461

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 424434

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3110		ug/L		78	50 - 120	5	26
Motor Oil (>C24-C36)			4000	3040		ug/L		76	64 - 120	4	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	83		50 - 150								

QC Association Summary

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

Job ID: 580-126361-1

GC/MS VOA

Analysis Batch: 424024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-1	C_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-2	MW-2_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-3	MW-9_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-4	MW-14_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-5	MW-19_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-6	MW-20_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-7	MW-21_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-9 - RA	MW-39_20230418	Total/NA	Water	NWTPH-Gx	
MB 580-424024/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-424024/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-424024/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 424028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-1	C_20230418	Total/NA	Water	8260D	
580-126361-2	MW-2_20230418	Total/NA	Water	8260D	
580-126361-3	MW-9_20230418	Total/NA	Water	8260D	
580-126361-4	MW-14_20230418	Total/NA	Water	8260D	
580-126361-5	MW-19_20230418	Total/NA	Water	8260D	
580-126361-6	MW-20_20230418	Total/NA	Water	8260D	
580-126361-7	MW-21_20230418	Total/NA	Water	8260D	
580-126361-8	MW-35_20230418	Total/NA	Water	8260D	
580-126361-9	MW-39_20230418	Total/NA	Water	8260D	
MB 580-424028/6	Method Blank	Total/NA	Water	8260D	
LCS 580-424028/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-424028/8	Lab Control Sample Dup	Total/NA	Water	8260D	
580-126361-8 MS	MW-35_20230418	Total/NA	Water	8260D	
580-126361-8 MSD	MW-35_20230418	Total/NA	Water	8260D	
580-126361-9 MS	MW-39_20230418	Total/NA	Water	8260D	
580-126361-9 MSD	MW-39_20230418	Total/NA	Water	8260D	

Analysis Batch: 424105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-10	MW-44_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-11	MW-45_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-21	MW-71_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-23	MW-73_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-24	MW-74_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-28	Dup-1_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-29	Dup-2_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-30	Trip Blank	Total/NA	Water	NWTPH-Gx	
MB 580-424105/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-424105/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-424105/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 424109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-10	MW-44_20230418	Total/NA	Water	8260D	
580-126361-11	MW-45_20230418	Total/NA	Water	8260D	
580-126361-21	MW-71_20230418	Total/NA	Water	8260D	
580-126361-23	MW-73_20230418	Total/NA	Water	8260D	

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QC Association Summary

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

Job ID: 580-126361-1

GC/MS VOA (Continued)

Analysis Batch: 424109 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-24	MW-74_20230418	Total/NA	Water	8260D	
580-126361-28	Dup-1_20230418	Total/NA	Water	8260D	
580-126361-29	Dup-2_20230418	Total/NA	Water	8260D	
580-126361-30	Trip Blank	Total/NA	Water	8260D	
MB 580-424109/6	Method Blank	Total/NA	Water	8260D	
LCS 580-424109/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-424109/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 424211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-11 - DL	MW-45_20230418	Total/NA	Water	8260D	
580-126361-28 - DL	Dup-1_20230418	Total/NA	Water	8260D	
580-126361-29 - DL	Dup-2_20230418	Total/NA	Water	8260D	
MB 580-424211/6	Method Blank	Total/NA	Water	8260D	
LCS 580-424211/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-424211/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 424223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-12	MW-56_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-13	MW-57_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-14	MW-58_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-15	MW-59_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-16	MW-61_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-18	MW-68_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-19	MW-69_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-20	MW-70_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-22	MW-72_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-25	MW-75_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-26	MW-76_20230419	Total/NA	Water	NWTPH-Gx	
580-126361-27	MW-77_20230419	Total/NA	Water	NWTPH-Gx	
MB 580-424223/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-424223/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-424223/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 424227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-12	MW-56_20230419	Total/NA	Water	8260D	
580-126361-13	MW-57_20230419	Total/NA	Water	8260D	
580-126361-14	MW-58_20230419	Total/NA	Water	8260D	
580-126361-15	MW-59_20230419	Total/NA	Water	8260D	
580-126361-16	MW-61_20230419	Total/NA	Water	8260D	
580-126361-18	MW-68_20230419	Total/NA	Water	8260D	
580-126361-19	MW-69_20230419	Total/NA	Water	8260D	
580-126361-20	MW-70_20230419	Total/NA	Water	8260D	
580-126361-22	MW-72_20230419	Total/NA	Water	8260D	
580-126361-25	MW-75_20230419	Total/NA	Water	8260D	
580-126361-26	MW-76_20230419	Total/NA	Water	8260D	
580-126361-27	MW-77_20230419	Total/NA	Water	8260D	
MB 580-424227/6	Method Blank	Total/NA	Water	8260D	
LCS 580-424227/7	Lab Control Sample	Total/NA	Water	8260D	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-126361-1

GC/MS VOA (Continued)

Analysis Batch: 424227 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 580-424227/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 424439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-9	MW-39_20230418	Total/NA	Water	NWTPH-Gx	
MB 580-424439/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-424439/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-424439/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-126361-9 MS	MW-39_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-9 MSD	MW-39_20230418	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 424666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-8	MW-35_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-17	MW-67_20230419	Total/NA	Water	NWTPH-Gx	
MB 580-424666/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-424666/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-424666/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-126361-8 MS	MW-35_20230418	Total/NA	Water	NWTPH-Gx	
580-126361-8 MSD	MW-35_20230418	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 424670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-17	MW-67_20230419	Total/NA	Water	8260D	
MB 580-424670/6	Method Blank	Total/NA	Water	8260D	
LCS 580-424670/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-424670/8	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 424201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-1	C_20230418	Total/NA	Water	3510C	
580-126361-2	MW-2_20230418	Total/NA	Water	3510C	
580-126361-3	MW-9_20230418	Total/NA	Water	3510C	
580-126361-4	MW-14_20230418	Total/NA	Water	3510C	
580-126361-5	MW-19_20230418	Total/NA	Water	3510C	
580-126361-6	MW-20_20230418	Total/NA	Water	3510C	
580-126361-7	MW-21_20230418	Total/NA	Water	3510C	
MB 580-424201/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-424201/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-424201/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 424260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-1	C_20230418	Total/NA	Water	NWTPH-Dx	424201
580-126361-2	MW-2_20230418	Total/NA	Water	NWTPH-Dx	424201
580-126361-3	MW-9_20230418	Total/NA	Water	NWTPH-Dx	424201
580-126361-4	MW-14_20230418	Total/NA	Water	NWTPH-Dx	424201
580-126361-5	MW-19_20230418	Total/NA	Water	NWTPH-Dx	424201
580-126361-6	MW-20_20230418	Total/NA	Water	NWTPH-Dx	424201

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QC Association Summary

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

Job ID: 580-126361-1

GC Semi VOA (Continued)

Analysis Batch: 424260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-7	MW-21_20230418	Total/NA	Water	NWTPH-Dx	424201
MB 580-424201/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	424201
LCS 580-424201/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	424201
LCSD 580-424201/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	424201

Prep Batch: 424306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-8	MW-35_20230418	Total/NA	Water	3510C	
580-126361-9	MW-39_20230418	Total/NA	Water	3510C	
580-126361-10	MW-44_20230418	Total/NA	Water	3510C	
580-126361-11	MW-45_20230418	Total/NA	Water	3510C	
580-126361-12	MW-56_20230419	Total/NA	Water	3510C	
580-126361-13	MW-57_20230419	Total/NA	Water	3510C	
580-126361-14	MW-58_20230419	Total/NA	Water	3510C	
580-126361-15	MW-59_20230419	Total/NA	Water	3510C	
580-126361-16	MW-61_20230419	Total/NA	Water	3510C	
580-126361-17	MW-67_20230419	Total/NA	Water	3510C	
580-126361-18	MW-68_20230419	Total/NA	Water	3510C	
580-126361-19	MW-69_20230419	Total/NA	Water	3510C	
580-126361-20	MW-70_20230419	Total/NA	Water	3510C	
580-126361-21	MW-71_20230418	Total/NA	Water	3510C	
580-126361-22	MW-72_20230419	Total/NA	Water	3510C	
580-126361-23	MW-73_20230418	Total/NA	Water	3510C	
MB 580-424306/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-424306/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-424306/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-126361-8 MS	MW-35_20230418	Total/NA	Water	3510C	
580-126361-8 MSD	MW-35_20230418	Total/NA	Water	3510C	
580-126361-9 MS	MW-39_20230418	Total/NA	Water	3510C	
580-126361-9 MSD	MW-39_20230418	Total/NA	Water	3510C	

Analysis Batch: 424381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-8	MW-35_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-9	MW-39_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-10	MW-44_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-11	MW-45_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-12	MW-56_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-13	MW-57_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-14	MW-58_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-15	MW-59_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-16	MW-61_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-17	MW-67_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-18	MW-68_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-19	MW-69_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-20	MW-70_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-21	MW-71_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-22	MW-72_20230419	Total/NA	Water	NWTPH-Dx	424306
580-126361-23	MW-73_20230418	Total/NA	Water	NWTPH-Dx	424306
MB 580-424306/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	424306
LCS 580-424306/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	424306

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QC Association Summary

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

Job ID: 580-126361-1

GC Semi VOA (Continued)

Analysis Batch: 424381 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 580-424306/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	424306
580-126361-8 MS	MW-35_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-8 MSD	MW-35_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-9 MS	MW-39_20230418	Total/NA	Water	NWTPH-Dx	424306
580-126361-9 MSD	MW-39_20230418	Total/NA	Water	NWTPH-Dx	424306

Prep Batch: 424434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-24	MW-74_20230418	Total/NA	Water	3510C	
580-126361-25	MW-75_20230419	Total/NA	Water	3510C	
580-126361-26	MW-76_20230419	Total/NA	Water	3510C	
580-126361-27	MW-77_20230419	Total/NA	Water	3510C	
580-126361-28	Dup-1_20230418	Total/NA	Water	3510C	
580-126361-29	Dup-2_20230418	Total/NA	Water	3510C	
MB 580-424434/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-424434/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-424434/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 424461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-126361-24	MW-74_20230418	Total/NA	Water	NWTPH-Dx	424434
580-126361-25	MW-75_20230419	Total/NA	Water	NWTPH-Dx	424434
580-126361-26	MW-76_20230419	Total/NA	Water	NWTPH-Dx	424434
580-126361-27	MW-77_20230419	Total/NA	Water	NWTPH-Dx	424434
580-126361-28	Dup-1_20230418	Total/NA	Water	NWTPH-Dx	424434
580-126361-29	Dup-2_20230418	Total/NA	Water	NWTPH-Dx	424434
MB 580-424434/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	424434
LCS 580-424434/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	424434
LCSD 580-424434/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	424434

Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: C_20230418

Lab Sample ID: 580-126361-1

Date Collected: 04/18/23 12:35

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 20:24
Total/NA	Analysis	NWTPH-Gx		1	424024	JJY	EET SEA	04/24/23 20:24
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 01:02

Client Sample ID: MW-2_20230418

Lab Sample ID: 580-126361-2

Date Collected: 04/18/23 09:50

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 20:49
Total/NA	Analysis	NWTPH-Gx		1	424024	JJY	EET SEA	04/24/23 20:49
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 01:20

Client Sample ID: MW-9_20230418

Lab Sample ID: 580-126361-3

Date Collected: 04/18/23 10:15

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 21:13
Total/NA	Analysis	NWTPH-Gx		1	424024	JJY	EET SEA	04/24/23 21:13
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 01:39

Client Sample ID: MW-14_20230418

Lab Sample ID: 580-126361-4

Date Collected: 04/18/23 12:36

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 21:37
Total/NA	Analysis	NWTPH-Gx		1	424024	JJY	EET SEA	04/24/23 21:37
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 01:58

Client Sample ID: MW-19_20230418

Lab Sample ID: 580-126361-5

Date Collected: 04/18/23 11:55

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	424028	JJY	EET SEA	04/24/23 22:50
Total/NA	Analysis	NWTPH-Gx		10	424024	JJY	EET SEA	04/24/23 22:50
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 02:17

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Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: MW-20_20230418

Lab Sample ID: 580-126361-6

Date Collected: 04/18/23 10:20

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 22:02
Total/NA	Analysis	NWTPH-Gx		1	424024	JJY	EET SEA	04/24/23 22:02
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 02:35

Client Sample ID: MW-21_20230418

Lab Sample ID: 580-126361-7

Date Collected: 04/18/23 09:45

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	424028	JJY	EET SEA	04/24/23 23:15
Total/NA	Analysis	NWTPH-Gx		10	424024	JJY	EET SEA	04/24/23 23:15
Total/NA	Prep	3510C			424201	TGO	EET SEA	04/26/23 10:02
Total/NA	Analysis	NWTPH-Dx		1	424260	KLW	EET SEA	04/27/23 02:54

Client Sample ID: MW-35_20230418

Lab Sample ID: 580-126361-8

Date Collected: 04/18/23 11:40

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	424028	JJY	EET SEA	04/25/23 00:03
Total/NA	Analysis	NWTPH-Gx		50	424666	JBT	EET SEA	05/02/23 05:35
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 19:12

Client Sample ID: MW-39_20230418

Lab Sample ID: 580-126361-9

Date Collected: 04/18/23 11:05

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424028	JJY	EET SEA	04/24/23 18:47
Total/NA	Analysis	NWTPH-Gx	RA	1	424024	JJY	EET SEA	04/24/23 18:47
Total/NA	Analysis	NWTPH-Gx		1	424439	JSM	EET SEA	04/28/23 18:42
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 20:09

Client Sample ID: MW-44_20230418

Lab Sample ID: 580-126361-10

Date Collected: 04/18/23 15:16

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 22:25
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 22:25
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 21:26

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Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: MW-45_20230418

Lab Sample ID: 580-126361-11

Date Collected: 04/18/23 10:44

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 21:12
Total/NA	Analysis	8260D	DL	10	424211	JJY	EET SEA	04/26/23 23:05
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 21:12
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 21:45

Client Sample ID: MW-56_20230419

Lab Sample ID: 580-126361-12

Date Collected: 04/19/23 09:54

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	424227	JJY	EET SEA	04/27/23 12:48
Total/NA	Analysis	NWTPH-Gx		100	424223	JJY	EET SEA	04/27/23 12:48
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 22:42

Client Sample ID: MW-57_20230419

Lab Sample ID: 580-126361-13

Date Collected: 04/19/23 10:26

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 10:24
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 10:24
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 23:01

Client Sample ID: MW-58_20230419

Lab Sample ID: 580-126361-14

Date Collected: 04/19/23 11:08

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 10:48
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 10:48
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 23:20

Client Sample ID: MW-59_20230419

Lab Sample ID: 580-126361-15

Date Collected: 04/19/23 11:30

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 06:45
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 06:45
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 23:39

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Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: MW-61_20230419

Lab Sample ID: 580-126361-16

Date Collected: 04/19/23 11:35

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 07:33
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 07:33
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 23:58

Client Sample ID: MW-67_20230419

Lab Sample ID: 580-126361-17

Date Collected: 04/19/23 10:35

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424670	JBT	EET SEA	05/02/23 04:22
Total/NA	Analysis	NWTPH-Gx		1	424666	JBT	EET SEA	05/02/23 04:22
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/28/23 00:35

Client Sample ID: MW-68_20230419

Lab Sample ID: 580-126361-18

Date Collected: 04/19/23 10:05

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 07:58
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 07:58
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/28/23 00:54

Client Sample ID: MW-69_20230419

Lab Sample ID: 580-126361-19

Date Collected: 04/19/23 10:55

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 08:22
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 08:22
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/28/23 01:13

Client Sample ID: MW-70_20230419

Lab Sample ID: 580-126361-20

Date Collected: 04/19/23 12:15

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 08:47
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 08:47
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/28/23 01:32

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: MW-71_20230418

Lab Sample ID: 580-126361-21

Date Collected: 04/18/23 14:26

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 20:48
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 20:48
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 22:04

Client Sample ID: MW-72_20230419

Lab Sample ID: 580-126361-22

Date Collected: 04/19/23 09:18

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 09:11
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 09:11
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/28/23 01:51

Client Sample ID: MW-73_20230418

Lab Sample ID: 580-126361-23

Date Collected: 04/18/23 15:15

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 22:49
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 22:49
Total/NA	Prep	3510C			424306	TGO	EET SEA	04/27/23 09:42
Total/NA	Analysis	NWTPH-Dx		1	424381	KLW	EET SEA	04/27/23 22:23

Client Sample ID: MW-74_20230418

Lab Sample ID: 580-126361-24

Date Collected: 04/18/23 14:45

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 20:23
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 20:23
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 20:39

Client Sample ID: MW-75_20230419

Lab Sample ID: 580-126361-25

Date Collected: 04/19/23 09:35

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 12:00
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 12:00
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 21:37

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-126361-1

Client Sample ID: MW-76_20230419

Lab Sample ID: 580-126361-26

Date Collected: 04/19/23 12:40

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 09:35
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 09:35
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 21:56

Client Sample ID: MW-77_20230419

Lab Sample ID: 580-126361-27

Date Collected: 04/19/23 12:06

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424227	JJY	EET SEA	04/27/23 09:59
Total/NA	Analysis	NWTPH-Gx		1	424223	JJY	EET SEA	04/27/23 09:59
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 22:15

Client Sample ID: Dup-1_20230418

Lab Sample ID: 580-126361-28

Date Collected: 04/18/23 05:00

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 21:36
Total/NA	Analysis	8260D	DL	10	424211	JJY	EET SEA	04/26/23 23:28
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 21:36
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 20:58

Client Sample ID: Dup-2_20230418

Lab Sample ID: 580-126361-29

Date Collected: 04/18/23 20:50

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 22:01
Total/NA	Analysis	8260D	DL	10	424211	JJY	EET SEA	04/26/23 23:52
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 22:01
Total/NA	Prep	3510C			424434	AA	EET SEA	04/28/23 09:08
Total/NA	Analysis	NWTPH-Dx		1	424461	KLW	EET SEA	04/28/23 21:18

Client Sample ID: Trip Blank

Lab Sample ID: 580-126361-30

Date Collected: 04/18/23 00:01

Matrix: Water

Date Received: 04/21/23 11:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	424109	JSM	EET SEA	04/25/23 18:22
Total/NA	Analysis	NWTPH-Gx		1	424105	JSM	EET SEA	04/25/23 18:22

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-126361-1

Laboratory References:
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

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Accreditation/Certification Summary

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

Job ID: 580-126361-1

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

1
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Method Summary

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

Job ID: 580-126361-1

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:

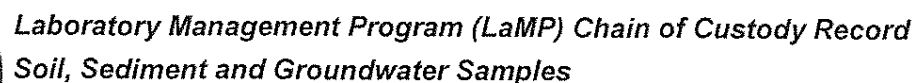
EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

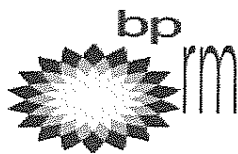
Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-126361-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-126361-1	C_20230418	Water	04/18/23 12:35	04/21/23 11:41
580-126361-2	MW-2_20230418	Water	04/18/23 09:50	04/21/23 11:41
580-126361-3	MW-9_20230418	Water	04/18/23 10:15	04/21/23 11:41
580-126361-4	MW-14_20230418	Water	04/18/23 12:36	04/21/23 11:41
580-126361-5	MW-19_20230418	Water	04/18/23 11:55	04/21/23 11:41
580-126361-6	MW-20_20230418	Water	04/18/23 10:20	04/21/23 11:41
580-126361-7	MW-21_20230418	Water	04/18/23 09:45	04/21/23 11:41
580-126361-8	MW-35_20230418	Water	04/18/23 11:40	04/21/23 11:41
580-126361-9	MW-39_20230418	Water	04/18/23 11:05	04/21/23 11:41
580-126361-10	MW-44_20230418	Water	04/18/23 15:16	04/21/23 11:41
580-126361-11	MW-45_20230418	Water	04/18/23 10:44	04/21/23 11:41
580-126361-12	MW-56_20230419	Water	04/19/23 09:54	04/21/23 11:41
580-126361-13	MW-57_20230419	Water	04/19/23 10:26	04/21/23 11:41
580-126361-14	MW-58_20230419	Water	04/19/23 11:08	04/21/23 11:41
580-126361-15	MW-59_20230419	Water	04/19/23 11:30	04/21/23 11:41
580-126361-16	MW-61_20230419	Water	04/19/23 11:35	04/21/23 11:41
580-126361-17	MW-67_20230419	Water	04/19/23 10:35	04/21/23 11:41
580-126361-18	MW-68_20230419	Water	04/19/23 10:05	04/21/23 11:41
580-126361-19	MW-69_20230419	Water	04/19/23 10:55	04/21/23 11:41
580-126361-20	MW-70_20230419	Water	04/19/23 12:15	04/21/23 11:41
580-126361-21	MW-71_20230418	Water	04/18/23 14:26	04/21/23 11:41
580-126361-22	MW-72_20230419	Water	04/19/23 09:18	04/21/23 11:41
580-126361-23	MW-73_20230418	Water	04/18/23 15:15	04/21/23 11:41
580-126361-24	MW-74_20230418	Water	04/18/23 14:45	04/21/23 11:41
580-126361-25	MW-75_20230419	Water	04/19/23 09:35	04/21/23 11:41
580-126361-26	MW-76_20230419	Water	04/19/23 12:40	04/21/23 11:41
580-126361-27	MW-77_20230419	Water	04/19/23 12:06	04/21/23 11:41
580-126361-28	Dup-1_20230418	Water	04/18/23 05:00	04/21/23 11:41
580-126361-29	Dup-2_20230418	Water	04/18/23 20:50	04/21/23 11:41
580-126361-30	Trip Blank	Water	04/18/23 00:01	04/21/23 11:41



Sampler's Name: Samantha Hinze & Nathan Han		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
Sampler's Company: Antea Group		[Signature]		4/21/23	1141	[Signature]		4/21/23	1141
Ship Method: Courier		Ship Date: 4/21/2023							
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									



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page _3_ of _4_

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 Acct: NA		Enfos Proposal No: WR1067015/00BHW-0019		Phone: 206-854-0399 Email: <u>Megan.Richard@anteagroup.us</u>																																					
Lab Bottle Order No: NA		Accounting Mode: Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>		Send/Submit EDD to: <u>Megan.Richard@anteagroup.us</u>																																					
Other Info: <u>katie.grant@et.eurofinsus.com</u>		Stage Appraise (10) Activity Interim Measures (123)		Invoice To: BP-RM <u> </u> BP/ARC <u>X</u>																																					
BP/RM PM: Wade Melton		Sample Details		Requested Analyses																																					
PM Phone: 360-594-7978		<table border="1"> <tr> <th>Field Matrix</th> <th>Start Depth</th> <th>End Depth</th> <th>Depth Unit</th> <th>Grab (G) or Composite (C)</th> <th>Total Number of Containers</th> <th>Analysis</th> <th>Pres</th> <th>Filt</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8260BTEX</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NWTPH-Gx</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NWTPH-DX</td> <td></td> <td></td> </tr> </table>		Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt							8260BTEX									NWTPH-Gx									NWTPH-DX			Report Type & QC Level Limited (Standard) Package <u> Y </u> Limited Plus Package <u> </u> Full Package <u> </u>	
Field Matrix	Start Depth			End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt																															
						8260BTEX																																			
						NWTPH-Gx																																			
						NWTPH-DX																																			
PM Email: <u>wade.melton@bp.com</u>																																									
Lab No.	Sample Description	Date	Time						Comments																																
	MW-59_20230419	4/19/2023	1130	W			G	8		X	X	X																													
	MW-61_20230419	4/19/2023	1135	W			G	8		X	X	X																													
	MW-67_20230419	4/19/2023	1035	W			G	8		X	X	X																													
	MW-68_20230419	4/19/2023	1005	W			G	8		X	X	X																													
	MW-69_20230419	4/19/2023	1055	W			G	8		X	X	X																													
	MW-70_20230419	4/19/2023	1215	W			G	8		X	X	X																													
	MW-71_20230418	4/18/2023	1426	W			G	8		X	X	X																													
Sampler's Name: Samantha Hinze & Nathan Han				Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time																														
Sampler's Company: Antea Group				<u>Wade Melton / AC</u>		<u>4/19/23</u>	<u>1141</u>	<u>Samantha Hinze</u>		<u>4/19/23</u>	<u>1141</u>																														
Ship Method: Courier Ship Date: 4/21/2023																																									
Shipment Tracking No:																																									
Special Instructions:																																									
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No																																									

BP LaMP Soil/H2O COC July 2018

Proprietary and Confidential
Property of BP and its Affiliates

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5/2/2023

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:

[illegible]

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-126361-1

Login Number: 126361

List Source: Eurofins Seattle

List Number: 1

Creator: Wengrowski, Emily E

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (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.: 580-126361-1

SDG No.: _____

Batch Number: 424028 Batch Start Date: 04/24/23 13:31 Batch Analyst: Yu, Johnathon JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00101	VOASTDGASweek 00141
MB 580-424028/6		8260D		5 mL	5 mL		1 uL		
LCS 580-424028/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-424028/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-126361-C-9	MW-39_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-9 MS	MW-39_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-126361-B-9 MSD	MW-39_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-126361-F-1	C_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-2	MW-2_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-3	MW-9_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-4	MW-14_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-6	MW-20_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-5	MW-19_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-7	MW-21_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-8	MW-35_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-8 MS	MW-35_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-126361-A-8 MSD	MW-35_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424109 Batch Start Date: 04/25/23 13:06 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00101	VOASTDGASweek 00141
MB 580-424109/6		8260D		5 mL	5 mL		1 uL		
LCS 580-424109/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-424109/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-126361-C-30	Trip Blank	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-24	MW-74_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-21	MW-71_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-11	MW-45_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-28	Dup-1_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-29	Dup-2_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-10	MW-44_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-23	MW-73_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

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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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424211 Batch Start Date: 04/26/23 14:58 Batch Analyst: Yu, Johnathon JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00101	VOASTDGASweek 00141
MB 580-424211/6		8260D		5 mL	5 mL		1 uL		
LCS 580-424211/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-424211/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-126361-C-11	MW-45_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-28	Dup-1_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-D-29	Dup-2_20230418	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424227 Batch Start Date: 04/27/23 01:29 Batch Analyst: Yu, Johnathon JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00101	VOASTDGASweek 00141
MB 580-424227/6		8260D		5 mL	5 mL		1 uL		
LCS 580-424227/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-424227/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-126361-A-15	MW-59_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-16	MW-61_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-18	MW-68_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-19	MW-69_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-20	MW-70_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-22	MW-72_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-26	MW-76_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-27	MW-77_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-13	MW-57_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-14	MW-58_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-25	MW-75_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-12	MW-56_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424670 Batch Start Date: 05/01/23 19:04 Batch Analyst: Tucker, Jonathon BBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00028	VOAMasterMix 00102	VOASTDGASweek 00142
MB 580-424670/6		8260D		5 mL	5 mL		1 uL		
LCS 580-424670/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-424670/8		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-126361-B-17	MW-67_20230419	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	HC203864
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.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424024 Batch Start Date: 04/24/23 13:31 Batch Analyst: Yu, Johnathon JBatch 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 00083	
MB 580-424024/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-424024/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-424024/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-126361-C-9	MW-39_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-1	C_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-2	MW-2_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-3	MW-9_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-4	MW-14_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-6	MW-20_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-5	MW-19_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-7	MW-21_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424105 Batch Start Date: 04/25/23 13:06 Batch Analyst: McKell, Justin SBatch 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 00085	
MB 580-424105/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-424105/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-424105/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-126361-C-30	Trip Blank	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-24	MW-74_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-21	MW-71_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-11	MW-45_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-28	Dup-1_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-29	Dup-2_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-10	MW-44_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-23	MW-73_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424223 Batch Start Date: 04/27/23 01:29 Batch Analyst: Yu, Johnathon JBatch 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 00085	
MB 580-424223/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-424223/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-424223/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-126361-A-15	MW-59_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-16	MW-61_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-18	MW-68_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-19	MW-69_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-20	MW-70_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-A-22	MW-72_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-26	MW-76_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-E-27	MW-77_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-13	MW-57_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-B-14	MW-58_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-25	MW-75_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-F-12	MW-56_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424439 Batch Start Date: 04/28/23 08:12 Batch Analyst: McKell, Justin SBatch 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 00085	
MB 580-424439/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-424439/6		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-424439/7		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-126361-B-9	MW-39_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-C-9 MS	MW-39_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-126361-C-9 MSD	MW-39_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes	
pH Indicator ID	hc 6204001
Vial Lot Number	0110901h

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.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424666 Batch Start Date: 05/01/23 19:04 Batch Analyst: Tucker, Jonathon BBatch 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 00085	
MB 580-424666/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-424666/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-424666/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-126361-B-17	MW-67_20230419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-D-8	MW-35_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-126361-D-8 MS	MW-35_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	4.3 uL	
580-126361-D-8 MSD	MW-35_20230418	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	4.3 uL	

Batch Notes	
pH Indicator ID	HC203864
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.

NWTPH-Gx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-126361-1

SDG No.: _____

Batch Number: 424201Batch Start Date: 04/26/23 10:01Batch Analyst: Oseen, Taryn GBatch Method: 3510CBatch End Date: 04/26/23 16:20

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-424201/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-424201/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-424201/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-126361-H-1	C_20230418	3510C, NWTPH-Dx	T	00406.75 g	00166.05 g	240.7 mL	2 mL	2 SU	n/a SU
580-126361-G-2	MW-2_20230418	3510C, NWTPH-Dx	T	00415.82 g	00169.11 g	246.7 mL	2 mL	2 SU	n/a SU
580-126361-G-3	MW-9_20230418	3510C, NWTPH-Dx	T	00405.30 g	00167.82 g	237.5 mL	2 mL	2 SU	n/a SU
580-126361-H-4	MW-14_20230418	3510C, NWTPH-Dx	T	00414.53 g	00169.34 g	245.2 mL	2 mL	2 SU	n/a SU
580-126361-G-5	MW-19_20230418	3510C, NWTPH-Dx	T	00408.08 g	00167.29 g	240.8 mL	2 mL	2 SU	n/a SU
580-126361-H-6	MW-20_20230418	3510C, NWTPH-Dx	T	00413.42 g	00167.74 g	245.7 mL	2 mL	2 SU	n/a SU
580-126361-H-7	MW-21_20230418	3510C, NWTPH-Dx	T	00410.38 g	00167.61 g	242.8 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00099			
MB 580-424201/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-424201/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-424201/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-126361-H-1	C_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-2	MW-2_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-3	MW-9_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-4	MW-14_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-5	MW-19_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-6	MW-20_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-7	MW-21_20230418	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424201 Batch Start Date: 04/26/23 10:01 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 04/26/23 16:20

Batch Notes	
Method/Fraction	3510C_LVI/8015D_DRO_DOD5
Balance ID	TAC214/SEA225
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	AA/SL/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	AA
Analyst ID - Spike Witness Analyst	SL
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	224621
Prep Solvent ID	23A1762002
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00459
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	19.8 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	AA
Batch Comment	Vialed by:AA

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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-126361-1

SDG No.: _____

Batch Number: 424306Batch Start Date: 04/27/23 09:41Batch Analyst: Oseen, Taryn GBatch Method: 3510CBatch End Date: 04/27/23 15:44

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-424306/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-424306/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-424306/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-126361-G-8	MW-35_20230418	3510C, NWTPH-Dx	T	00415.43 g	00168.68 g	246.8 mL	2 mL	2 SU	n/a SU
580-126361-G-8 MS	MW-35_20230418	3510C, NWTPH-Dx	T	00412.82 g	00167.61 g	245.2 mL	2 mL	2 SU	n/a SU
580-126361-H-8 MSD	MW-35_20230418	3510C, NWTPH-Dx	T	00411.98 g	00168.63 g	243.4 mL	2 mL	2 SU	n/a SU
580-126361-H-9	MW-39_20230418	3510C, NWTPH-Dx	T	00411.09 g	00165.97 g	245.1 mL	2 mL	2 SU	n/a SU
580-126361-G-9 MS	MW-39_20230418	3510C, NWTPH-Dx	T	00408.67 g	00167.42 g	241.3 mL	2 mL	2 SU	n/a SU
580-126361-H-9 MSD	MW-39_20230418	3510C, NWTPH-Dx	T	00409.03 g	00166.95 g	242.1 mL	2 mL	2 SU	n/a SU
580-126361-G-10	MW-44_20230418	3510C, NWTPH-Dx	T	00412.99 g	00167.11 g	245.9 mL	2 mL	2 SU	n/a SU
580-126361-G-11	MW-45_20230418	3510C, NWTPH-Dx	T	00415.26 g	00169.10 g	246.2 mL	2 mL	2 SU	n/a SU
580-126361-H-21	MW-71_20230418	3510C, NWTPH-Dx	T	00408.25 g	00167.68 g	240.6 mL	2 mL	2 SU	n/a SU
580-126361-H-23	MW-73_20230418	3510C, NWTPH-Dx	T	00410.34 g	00167.60 g	242.7 mL	2 mL	2 SU	n/a SU
580-126361-G-12	MW-56_20230419	3510C, NWTPH-Dx	T	00412.37 g	00168.64 g	243.7 mL	2 mL	2 SU	n/a SU
580-126361-H-13	MW-57_20230419	3510C, NWTPH-Dx	T	00413.10 g	00167.16 g	245.9 mL	2 mL	2 SU	n/a SU
580-126361-G-14	MW-58_20230419	3510C, NWTPH-Dx	T	00415.08 g	00167.13 g	248 mL	2 mL	2 SU	n/a SU
580-126361-G-15	MW-59_20230419	3510C, NWTPH-Dx	T	00413.51 g	00167.65 g	245.9 mL	2 mL	2 SU	n/a SU
580-126361-G-16	MW-61_20230419	3510C, NWTPH-Dx	T	00409.33 g	00167.32 g	242 mL	2 mL	2 SU	n/a SU
580-126361-G-17	MW-67_20230419	3510C, NWTPH-Dx	T	00409.59 g	00167.08 g	242.5 mL	2 mL	2 SU	n/a SU
580-126361-G-18	MW-68_20230419	3510C, NWTPH-Dx	T	00411.52 g	00168.26 g	243.3 mL	2 mL	2 SU	n/a SU
580-126361-H-19	MW-69_20230419	3510C, NWTPH-Dx	T	00411.52 g	00168.33 g	243.2 mL	2 mL	2 SU	n/a SU
580-126361-G-20	MW-70_20230419	3510C, NWTPH-Dx	T	00402.57 g	00168.27 g	234.3 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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-126361-1

SDG No.: _____

Batch Number: 424306Batch Start Date: 04/27/23 09:41Batch Analyst: Oseen, Taryn GBatch Method: 3510CBatch End Date: 04/27/23 15:44

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-126361-H-22	MW-72_20230419	3510C, NWTPH-Dx	T	00413.76 g	00168.37 g	245.4 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00099			
MB 580-424306/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-424306/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-424306/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-126361-G-8	MW-35_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-8 MS	MW-35_20230418	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-126361-H-8 MSD	MW-35_20230418	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-126361-H-9	MW-39_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-9 MS	MW-39_20230418	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-126361-H-9 MSD	MW-39_20230418	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-126361-G-10	MW-44_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-11	MW-45_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-21	MW-71_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-23	MW-73_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-12	MW-56_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-13	MW-57_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-14	MW-58_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-15	MW-59_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-16	MW-61_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-17	MW-67_20230419	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424306 Batch Start Date: 04/27/23 09:41 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 04/27/23 15:44

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00099			
580-126361-G-18	MW-68_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-19	MW-69_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-20	MW-70_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-22	MW-72_20230419	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424306 Batch Start Date: 04/27/23 09:41 Batch Analyst: Oseen, Taryn GBatch Method: 3510C Batch End Date: 04/27/23 15:44

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	AA/SL/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	SL
Analyst ID - Spike Witness Analyst	AA
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	224621
Prep Solvent ID	23A1762002
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00459
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	19.8 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	AA
Batch Comment	Vialed by:AA

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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-126361-1

SDG No.: _____

Batch Number: 424434Batch Start Date: 04/28/23 09:08Batch Analyst: Abando, AriyanaBatch Method: 3510CBatch End Date: 04/28/23 14:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-424434/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-424434/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-424434/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-126361-H-24	MW-74_20230418	3510C, NWTPH-Dx	T	00410.38 g	00166.54 g	243.8 mL	2 mL	2 SU	n/a SU
580-126361-G-28	Dup-1_20230418	3510C, NWTPH-Dx	T	00410.64 g	00168.07 g	242.6 mL	2 mL	2 SU	n/a SU
580-126361-H-29	Dup-2_20230418	3510C, NWTPH-Dx	T	00415.49 g	00167.43 g	248.1 mL	2 mL	2 SU	n/a SU
580-126361-H-25	MW-75_20230419	3510C, NWTPH-Dx	T	00412.94 g	00168.87 g	244.1 mL	2 mL	2 SU	n/a SU
580-126361-H-26	MW-76_20230419	3510C, NWTPH-Dx	T	00412.66 g	00168.55 g	244.1 mL	2 mL	2 SU	n/a SU
580-126361-G-27	MW-77_20230419	3510C, NWTPH-Dx	T	00414.48 g	00168.39 g	246.1 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00037	TPH_WaterSurr 00099			
MB 580-424434/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-424434/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-424434/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-126361-H-24	MW-74_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-28	Dup-1_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-29	Dup-2_20230418	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-25	MW-75_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-H-26	MW-76_20230419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-126361-G-27	MW-77_20230419	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.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-126361-1

SDG No.: _____

Batch Number: 424434 Batch Start Date: 04/28/23 09:08 Batch Analyst: Abando, AriyanaBatch Method: 3510C Batch End Date: 04/28/23 14:25

Batch Notes	
Method/Fraction	3510C_LVI/8015D_DRO_DOD5/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	AA/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	AA
Analyst ID - Spike Witness Analyst	SL
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	224621
Prep Solvent ID	23A1762002
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00459
Analyst ID - Concentration	EW
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	19.8 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	AA
Batch Comment	Vialed by:AA

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.

NWTPH-Dx

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