Remediation Management Services Company

4 Centerpointe Drive, Suite 200
La Palma, CA 90623
Room LPR 4-222
Office: (360) 594-7978
wade.melton@bp.com

July 31, 2024

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 2024, that documents the results at Olympic Pipe Line Company LLC, Allen Station located at 16292 Ovenell Road, Mount Vernon, Washington.

Sincerely yours,

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 2024
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 31, 2024
Project OPLC Allen Station 2024
FSID 2667

us.anteagroup.com

Contents

Tables

Figures

Appendix

Semi-Annual Status Report

First Half of 2024
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	January through June 2024
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	Nolan Lewis, +1 503 550 3703

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 was recovered two days after the release.
- Between September 1988 and February 1989, 28 monitoring wells and eight 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. Analytical 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 two 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 nine 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 (SHA).
- 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 one, where one represents the highest relative risk and five 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 are 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 a diesel/gasoline mixture of unknown volume was discovered. Vacuum trucks were used to recover product from recovery and monitoring wells.
- In November and December 2014, two subsurface investigations were completed following the discovery of the November release. The investigation included the advancement of 45 borings and the subsequent completion of 26 of those 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 five 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 six 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 January 24 and 25, 2024, first quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells C, MW-2, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-44, MW-45, MW-58, 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 30 and May 1, 2024, second quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from 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. 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 quarter of 2024 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells MW-2, MW-19, MW-21, MW-35, MW-44, MW-45, and MW-58.
- During the second quarter of 2024 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells MW-2, MW-19, MW-21, MW-35, MW-45, MW-56, MW-58, MW-59, and MW-67.

- 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 **Figure 1** and **Figure 2**, respectively. A Groundwater Elevation Contour Map and Groundwater Analytical Data Map for the first quarter are presented as **Figure 3** and **Figure 4,** respectively. A Groundwater Elevation Contour Map and Groundwater Analytical Data Map for the second quarter are presented on **Figure 5** and **Figure 6,** respectively.
- 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:

Dennis Lindelof
Staff Professional

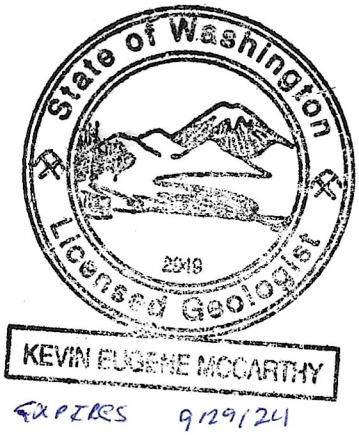
Date: July 31, 2024

Nolan Lewis
Senior Project Manager

Date: July 31, 2024

Reviewed by:

Kevin McCarthy, LG
Senior Consultant



Date: July 31, 2024

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

18378-B Redmond Way
Redmond, WA 98052 USA

Toll Free +1 800 477 7411
International +1 651 639 9449

Tables

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
C	5/30/2017	98.86	7.14	NP	--	91.72	--
C	6/27/2017	98.86	8.41	NP	--	90.45	--
C	8/3/2017	98.86	9.30	NP	--	89.56	--
C	8/31/2017	98.86	9.85	NP	--	89.01	--
C	9/26/2017	98.86	9.71	NP	--	89.15	--
C	11/29/2017	98.86	5.49	NP	--	93.37	--
C	2/27/2018	98.86	4.85	NP	--	94.01	--
C	6/12/2018	98.86	8.34	NP	--	90.52	--
C	8/29/2018	98.86	9.81	NP	--	89.05	Dry
C	11/6/2018	98.86	5.45	NP	--	93.41	--
C	3/6/2019	98.86	--	--	--	--	NG
C	5/28/2019	98.86	5.43	NP	--	93.43	--
C	9/3/2019	98.86	--	--	--	--	Dry
C	11/19/2019	98.86	1.71	NP	--	97.15	--
C	3/3/2020	98.86	1.00	NP	--	97.86	--
C	6/9/2020	98.86	4.28	NP	--	94.58	--
C	8/19/2020	98.86	5.54	NP	--	93.32	--
C	11/4/2020	98.86	4.63	NP	--	94.23	--
C	2/3/2021	98.86	0.84	NP	--	98.02	--
C	5/11/2021	98.86	4.60	NP	--	94.26	--
C	7/28/2021	98.86	5.86	NP	--	93.00	--
C	10/20/2021	98.86	5.65	NP	--	93.21	--
C	1/18/2022	98.86	0.79	NP	--	98.07	--
C	4/19/2022	98.86	2.71	NP	--	96.15	--
C	8/2/2022	98.86	5.41	NP	--	93.45	--
C	10/25/2022	98.86	--	--	--	--	Dry
C	2/15/2023	98.86	2.96	NP	--	95.90	--
C	4/18/2023	98.86	3.56	NP	--	95.30	--
C	7/19/2023	98.86	--	--	--	--	Dry
C	1/24/2024	98.86	1.18	NP	--	97.68	--
C	4/30/2024	98.86	3.12	NP	--	95.74	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--	--	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
MW-2	6/9/2020	97.23	5.54	NP	--	91.69	--
MW-2	8/19/2020	97.23	7.18	NP	--	90.05	--
MW-2	11/4/2020	97.23	6.00	NP	--	91.23	--
MW-2	2/3/2021	97.23	3.04	NP	--	94.19	--
MW-2	5/11/2021	97.23	5.97	NP	--	91.26	--
MW-2	7/28/2021	97.23	7.90	NP	--	89.33	--
MW-2	10/20/2021	97.23	6.59	NP	--	90.64	--
MW-2	1/18/2022	97.23	2.60	NP	--	94.63	--
MW-2	1/18/2022	97.23	--	--	--	--	--
MW-2	4/19/2022	97.23	4.72	NP	--	92.51	--
MW-2	8/2/2022	97.23	7.02	NP	--	90.21	--
MW-2	10/25/2022	97.23	8.47	NP	--	88.76	--
MW-2	2/15/2023	97.23	4.79	NP	--	92.44	--
MW-2	4/18/2023	97.23	5.10	NP	--	92.13	--
MW-2	7/19/2023	97.23	7.76	NP	--	89.47	--
MW-2	1/24/2024	97.23	3.17	NP	--	94.06	--
MW-2	4/30/2024	97.23	4.39	NP	--	92.84	--
MW-9	2/26/2007	--	7.53	NP	--	--	--
MW-9	5/9/2007	--	8.22	NP	--	--	--
MW-9	7/16/2007	--	9.11	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/15/2015	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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-9	7/19/2023	99.67	--	--	--	--	Dry
MW-9	1/24/2024	--	--	--	--	--	Dry
MW-9	4/30/2024	99.67	8.56	NP	--	91.11	--
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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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 Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	1/5/2015	99.36	0.65	NP	--	98.71	--
MW-14	1/12/2015	99.36	1.28	NP	--	98.08	--
MW-14	1/19/2015	99.36	1.32	NP	--	98.04	--
MW-14	1/26/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/2/2015	99.36	2.03	NP	--	97.33	--
MW-14	2/9/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/16/2015	99.36	1.42	NP	--	97.94	--
MW-14	2/23/2015	99.36	2.09	NP	--	97.27	--
MW-14	3/2/2015	99.36	1.82	NP	--	97.54	--
MW-14	3/9/2015	99.36	2.73	NP	--	96.63	--
MW-14	3/16/2015	99.36	1.31	NP	--	98.05	--
MW-14	3/23/2015	99.36	1.36	NP	--	98.00	--
MW-14	3/30/2015	99.36	1.69	NP	--	97.67	--
MW-14	4/6/2015	99.36	2.71	NP	--	96.65	--
MW-14	4/22/2015	99.36	3.81	NP	--	95.55	--
MW-14	5/4/2015	99.36	3.98	NP	--	95.38	--
MW-14	5/18/2015	99.36	4.43	NP	--	94.93	--
MW-14	6/1/2015	99.36	4.99	NP	--	94.37	--
MW-14	6/15/2015	99.36	5.35	NP	--	94.01	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	5/30/2017	99.36	3.84	NP	--	95.52	--
MW-14	6/27/2017	99.36	4.94	NP	--	94.42	--
MW-14	8/3/2017	99.36	6.02	NP	--	93.34	--
MW-14	8/31/2017	99.36	6.59	NP	--	92.77	--
MW-14	9/26/2017	99.36	6.80	NP	--	92.56	--
MW-14	11/29/2017	99.36	2.21	NP	--	97.15	--
MW-14	2/27/2018	99.36	1.67	NP	--	97.69	--
MW-14	6/12/2018	99.36	4.86	NP	--	94.50	--
MW-14	8/29/2018	99.36	6.60	NP	--	92.76	Dry
MW-14	11/6/2018	99.36	4.55	NP	--	94.81	--
MW-14	3/6/2019	99.36	3.09	NP	--	96.27	--
MW-14	5/28/2019	99.36	4.95	NP	--	94.41	--
MW-14	9/3/2019	99.36	--	--	--	--	Dry
MW-14	11/19/2019	99.36	1.65	NP	--	97.71	--
MW-14	3/3/2020	99.36	0.60	NP	--	98.76	--
MW-14	6/9/2020	99.36	3.42	NP	--	95.94	--
MW-14	8/19/2020	99.36	5.32	NP	--	94.04	--
MW-14	11/4/2020	99.36	3.61	NP	--	95.75	--
MW-14	2/3/2021	99.36	1.00	NP	--	98.36	--
MW-14	5/11/2021	99.36	4.26	NP	--	95.10	--
MW-14	7/28/2021	99.36	5.97	NP	--	93.39	--
MW-14	10/20/2021	99.36	4.40	NP	--	94.96	--
MW-14	1/18/2022	99.36	0.35	NP	--	99.01	--
MW-14	4/19/2022	99.36	2.75	NP	--	96.61	--
MW-14	8/2/2022	99.36	5.21	NP	--	94.15	--
MW-14	10/25/2022	99.36	--	--	--	--	Dry
MW-14	2/15/2023	99.36	2.76	NP	--	96.60	--
MW-14	4/18/2023	99.36	3.18	NP	--	96.18	--
MW-14	7/19/2023	99.36	5.82	NP	--	93.54	--
MW-14	1/24/2024	99.36	1.10	NP	--	98.26	--
MW-14	4/30/2024	99.36	2.32	NP	--	97.04	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/4/2011	101.53	4.99	NP	--	96.54	--
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/9/2014	101.53	6.57	NP	--	94.96	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.47	NP	--	95.06	--
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-17A	8/23/2016	98.54	--	--	--	--	Dry
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	4/19/2022	98.54	6.55	NP	--	91.99	--
MW-17A	8/2/2022	98.54	--	--	--	--	Dry
MW-17A	10/25/2022	98.54	--	--	--	--	Dry
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	WI
MW-18	11/9/2014	97.08	6.80	4.25	2.55	92.19	--
MW-18	11/10/2014	97.08	7.60	4.51	3.09	91.80	--
MW-18	11/10/2014	97.08	7.62	4.49	3.13	91.81	--
MW-18	11/10/2014	97.08	7.63	4.45	3.18	91.84	--
MW-18	11/10/2014	97.08	7.60	4.45	3.15	91.84	--
MW-18	11/10/2014	97.08	7.36	4.39	2.97	91.95	--
MW-18	11/11/2014	97.08	7.67	4.50	3.17	91.79	--
MW-18	11/11/2014	97.08	7.85	4.55	3.30	91.71	--
MW-18	11/12/2014	97.08	7.80	4.50	3.30	91.76	--
MW-18	11/13/2014	97.08	6.85	5.45	1.40	91.28	--
MW-18	11/14/2014	97.08	6.90	5.60	1.30	91.16	--
MW-18	11/17/2014	97.08	6.65	5.55	1.10	91.26	--
MW-18	11/18/2014	97.08	6.05	5.87	0.18	91.17	--
MW-18	11/19/2014	97.08	5.98	5.91	0.07	91.15	--
MW-18	12/1/2014	97.08	4.96	NP	--	92.12	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	7/28/2015	97.08	7.76	7.75	0.01	89.33	--
MW-18	8/10/2015	97.08	7.98	7.97	0.01	89.11	--
MW-18	8/24/2015	97.08	8.20	8.18	0.02	88.90	--
MW-18	9/8/2015	97.08	7.61	NP	--	89.47	--
MW-18	9/21/2015	97.08	7.71	NP	--	89.37	--
MW-18	10/5/2015	97.08	--	--	--	--	NG
MW-18	10/12/2015	97.08	--	--	--	--	NG
MW-18	10/19/2015	97.08	8.05	NP	--	89.03	--
MW-18	11/2/2015	97.08	7.77	NP	--	89.31	--
MW-18	11/16/2015	97.08	6.85	NP	--	90.23	--
MW-18	11/30/2015	97.08	6.49	NP	--	90.59	--
MW-18	1/18/2016	97.08	3.97	NP	--	93.11	--
MW-18	2/1/2016	97.08	--	--	--	--	NG
MW-18	2/15/2016	97.08	--	--	--	--	WI
MW-18	3/7/2016	97.08	--	--	--	--	WI
MW-18	3/29/2016	97.08	3.33	NP	--	93.75	--
MW-18	4/5/2016	97.08	3.65	NP	--	93.43	--
MW-18	4/19/2016	97.08	4.31	NP	--	92.77	--
MW-18	5/10/2016	97.08	5.36	5.35	0.01	91.73	--
MW-18	5/24/2016	97.08	5.56	NP	--	91.52	--
MW-18	6/7/2016	97.08	5.90	NP	--	91.18	--
MW-18	6/21/2016	97.08	5.80	NP	--	91.28	--
MW-18	7/19/2016	97.08	6.59	NP	--	90.49	--
MW-18	8/23/2016	97.08	7.45	NP	--	89.63	--
MW-18	9/20/2016	97.08	7.12	NP	--	89.96	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	1/18/2022	97.08	--	--	--	--	WS
MW-18	4/19/2022	97.08	4.10	NP	--	92.98	--
MW-18	8/2/2022	97.08	6.37	NP	--	90.71	--
MW-18	10/25/2022	97.08	7.94	NP	--	89.14	--
MW-19	12/17/2013	97.69	4.56	NP	--	93.13	--
MW-19	6/24/2014	97.69	6.25	NP	--	91.44	--
MW-19	11/6/2014	97.69	2.14	NP	--	95.55	--
MW-19	11/7/2014	97.69	2.20	NP	--	95.49	--
MW-19	11/8/2014	97.69	2.37	NP	--	95.32	--
MW-19	11/9/2014	97.69	2.14	NP	--	95.55	--
MW-19	11/10/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/10/2014	97.69	2.89	NP	--	94.80	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.83	NP	--	94.86	--
MW-19	11/11/2014	97.69	3.19	NP	--	94.50	--
MW-19	11/11/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/12/2014	97.69	2.90	NP	--	94.79	--
MW-19	11/13/2014	97.69	3.00	NP	--	94.69	--
MW-19	11/14/2014	97.69	3.30	NP	--	94.39	--
MW-19	11/17/2014	97.69	3.70	NP	--	93.99	--
MW-19	11/18/2014	97.69	3.78	NP	--	93.91	--
MW-19	11/19/2014	97.69	3.83	NP	--	93.86	--
MW-19	12/1/2014	96.50	2.26	NP	--	94.24	--
MW-19	12/8/2014	96.50	2.50	NP	--	94.00	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	7/28/2021	96.50	6.39	NP	--	90.11	--
MW-19	10/20/2021	96.50	5.06	NP	--	91.44	--
MW-19	1/18/2022	96.50	1.53	NP	--	94.97	--
MW-19	4/19/2022	96.50	3.27	NP	--	93.23	--
MW-19	8/2/2022	96.50	5.83	NP	--	90.67	--
MW-19	10/25/2022	96.50	7.67	NP	--	88.83	--
MW-19	2/15/2023	96.50	3.43	NP	--	93.07	--
MW-19	4/18/2023	96.50	3.95	NP	--	92.55	--
MW-19	7/19/2023	96.50	6.41	NP	--	90.09	--
MW-19	1/24/2024	96.50	1.74	NP	--	94.76	--
MW-19	4/30/2024	96.50	3.69	NP	--	92.81	--
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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/4/2015	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/9/2020	96.66	5.01	NP	--	91.65	--
MW-20	8/19/2020	96.66	6.73	NP	--	89.93	--
MW-20	11/4/2020	96.66	6.56	NP	--	90.10	--
MW-20	2/3/2021	96.66	2.61	NP	--	94.05	--
MW-20	5/11/2021	96.66	5.29	NP	--	91.37	--
MW-20	7/28/2021	96.66	7.29	NP	--	89.37	--
MW-20	10/20/2021	96.66	7.19	NP	--	89.47	--
MW-20	1/18/2022	96.66	1.97	NP	--	94.69	--
MW-20	4/19/2022	96.66	4.10	NP	--	92.56	--
MW-20	8/2/2022	96.66	6.61	NP	--	90.05	--
MW-20	10/25/2022	96.66	8.50	NP	--	88.16	--
MW-20	2/15/2023	96.66	4.44	NP	--	92.22	--
MW-20	4/18/2023	96.66	4.39	NP	--	92.27	--
MW-20	7/19/2023	96.66	7.19	NP	--	89.47	--
MW-20	1/24/2024	96.66	3.25	NP	--	93.41	--
MW-20	4/30/2024	96.66	4.42	NP	--	92.24	--
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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	11/6/2018	95.65	4.96	NP	--	90.69	--
MW-21	3/6/2019	95.65	3.32	NP	--	92.33	--
MW-21	5/28/2019	95.65	4.93	NP	--	90.72	--
MW-21	9/3/2019	95.65	6.63	NP	--	89.02	--
MW-21	11/19/2019	95.65	3.00	NP	--	92.65	--
MW-21	3/3/2020	95.65	1.00	NP	--	94.65	--
MW-21	6/9/2020	95.65	3.74	NP	--	91.91	--
MW-21	8/19/2020	95.65	5.32	NP	--	90.33	--
MW-21	11/4/2020	95.65	4.55	NP	--	91.10	--
MW-21	2/3/2021	95.65	1.10	NP	--	94.55	--
MW-21	5/11/2021	95.65	4.18	NP	--	91.47	--
MW-21	7/28/2021	95.65	6.00	NP	--	89.65	--
MW-21	10/20/2021	95.65	4.92	NP	--	90.73	--
MW-21	1/18/2022	95.65	0.93	NP	--	94.72	--
MW-21	4/19/2022	95.65	2.97	NP	--	92.68	--
MW-21	8/2/2022	95.65	5.12	NP	--	90.53	--
MW-21	10/25/2022	95.65	7.81	NP	--	87.84	--
MW-21	2/15/2023	95.65	3.17	NP	--	92.48	--
MW-21	4/18/2023	95.65	3.44	NP	--	92.21	--
MW-21	7/19/2023	95.65	5.80	NP	--	89.85	--
MW-21	1/24/2024	95.65	1.61	NP	--	94.04	--
MW-21	4/30/2024	95.65	3.04	NP	--	92.61	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
MW-22	11/6/2018	95.35	5.66	NP	--	89.69	--
MW-22	3/6/2019	95.35	3.50	NP	--	91.85	--
MW-22	5/28/2019	95.35	5.25	NP	--	90.10	--
MW-22	9/3/2019	95.35	6.50	NP	--	88.85	--
MW-22	11/19/2019	95.35	1.70	NP	--	93.65	--
MW-22	3/3/2020	95.35	2.97	NP	--	92.38	--
MW-22	6/9/2020	95.35	4.54	NP	--	90.81	--
MW-22	8/18/2020	95.35	4.81	NP	--	90.54	--
MW-22	11/4/2020	95.35	4.84	NP	--	90.51	--
MW-22	2/3/2021	95.35	1.14	NP	--	94.21	--
MW-22	5/11/2021	95.35	4.61	NP	--	90.74	--
MW-22	7/28/2021	95.35	4.80	NP	--	90.55	--
MW-22	10/20/2021	95.35	4.68	NP	--	90.67	--
MW-22	1/18/2022	95.35	0.85	NP	--	94.50	--
MW-22	4/19/2022	95.35	2.65	NP	--	92.70	--
MW-22	8/2/2022	95.35	5.24	NP	--	90.11	--
MW-22	10/25/2022	95.35	6.55	NP	--	88.80	--
MW-23	12/17/2013	95.62	3.14	NP	--	92.48	--
MW-23	6/24/2014	95.62	3.61	NP	--	92.01	--
MW-23	11/7/2014	95.62	--	--	--	--	WI
MW-23	11/8/2014	95.62	--	--	--	--	WI
MW-23	11/9/2014	95.62	1.22	NP	--	94.40	--
MW-23	11/10/2014	95.62	1.50	NP	--	94.12	--
MW-23	11/12/2014	95.62	1.78	NP	--	93.84	--
MW-23	11/18/2014	95.62	2.49	NP	--	93.13	--
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--
MW-23	8/24/2015	94.20	8.85	NP	--	85.35	--
MW-23	9/8/2015	94.20	4.80	NP	--	89.40	--
MW-23	9/21/2015	94.20	--	--	--	--	WI
MW-23	10/5/2015	94.20	5.28	NP	--	88.92	--
MW-23	10/12/2015	94.20	--	--	--	--	NG
MW-23	10/19/2015	94.20	5.24	NP	--	88.96	--
MW-23	11/2/2015	94.20	5.77	NP	--	88.43	--
MW-23	11/16/2015	94.20	1.24	NP	--	92.96	--
MW-23	11/30/2015	94.20	2.24	NP	--	91.96	--
MW-23	1/18/2016	94.20	1.36	NP	--	92.84	--
MW-23	2/1/2016	94.20	1.03	NP	--	93.17	--
MW-23	2/15/2016	94.20	0.50	NP	--	93.70	--
MW-23	3/7/2016	94.20	1.45	NP	--	92.75	--
MW-23	3/29/2016	94.20	1.05	NP	--	93.15	--
MW-23	4/5/2016	94.20	--	--	--	--	NG
MW-23	4/19/2016	94.20	2.15	NP	--	92.05	--
MW-23	5/10/2016	94.20	3.00	NP	--	91.20	--
MW-23	5/24/2016	94.20	3.31	NP	--	90.89	--
MW-23	6/7/2016	94.20	3.62	NP	--	90.58	--
MW-23	6/21/2016	94.20	3.07	NP	--	91.13	--
MW-23	7/19/2016	94.20	4.24	NP	--	89.96	--
MW-23	8/23/2016	94.20	5.12	NP	--	89.08	--
MW-23	9/20/2016	94.20	4.19	NP	--	90.01	--
MW-23	11/8/2016	94.20	1.40	NP	--	92.80	--
MW-23	12/6/2016	94.20	1.21	NP	--	92.99	--
MW-23	3/21/2017	94.20	0.80	NP	--	93.40	--
MW-23	4/27/2017	94.20	2.14	NP	--	92.06	--
MW-23	5/30/2017	94.20	3.07	NP	--	91.13	--
MW-23	6/28/2017	94.20	4.07	NP	--	90.13	--
MW-23	8/3/2017	94.20	5.07	NP	--	89.13	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	8/18/2020	94.20	4.48	NP	--	89.72	--
MW-23	11/4/2020	94.20	2.73	NP	--	91.47	--
MW-23	2/3/2021	94.20	0.94	NP	--	93.26	--
MW-23	5/11/2021	94.20	3.25	NP	--	90.95	--
MW-23	7/28/2021	94.20	5.28	NP	--	88.92	--
MW-23	10/20/2021	94.20	3.68	NP	--	90.52	--
MW-23	1/18/2022	94.20	0.95	NP	--	93.25	--
MW-23	4/19/2022	94.20	1.89	NP	--	92.31	--
MW-23	8/2/2022	94.20	4.38	NP	--	89.82	--
MW-23	10/25/2022	94.20	5.73	NP	--	88.47	--
MW-24	11/17/2014	--	4.89	NP	--	--	--
MW-24	11/18/2014	--	6.55	NP	--	--	--
MW-24	11/19/2014	--	6.55	NP	--	--	--
MW-24	12/1/2014	96.50	3.75	NP	--	92.75	--
MW-24	12/8/2014	96.50	3.84	NP	--	92.66	--
MW-24	12/15/2014	96.50	2.27	NP	--	94.23	--
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
MW-24	6/21/2016	96.50	5.38	NP	--	91.12	--
MW-24	7/19/2016	96.50	6.57	NP	--	89.93	--
MW-24	8/23/2016	96.50	7.61	NP	--	88.89	--
MW-24	9/20/2016	96.50	6.82	NP	--	89.68	--
MW-24	11/8/2016	96.50	4.22	NP	--	92.28	--
MW-24	12/6/2016	96.50	4.25	NP	--	92.25	--
MW-24	3/21/2017	96.50	4.12	NP	--	92.38	--
MW-24	4/27/2017	96.50	4.35	NP	--	92.15	--
MW-24	5/30/2017	96.50	4.86	NP	--	91.64	--
MW-24	6/28/2017	96.50	6.18	NP	--	90.32	--
MW-24	8/3/2017	96.50	7.38	NP	--	89.12	--
MW-24	8/31/2017	96.50	7.99	NP	--	88.51	--
MW-24	11/29/2017	96.50	4.10	NP	--	92.40	--
MW-24	2/27/2018	96.50	3.38	NP	--	93.12	--
MW-24	6/12/2018	96.50	5.92	NP	--	90.58	--
MW-24	8/29/2018	96.50	7.99	NP	--	88.51	--
MW-24	11/6/2018	96.50	6.18	NP	--	90.32	--
MW-24	3/6/2019	96.50	3.84	NP	--	92.66	--
MW-24	5/28/2019	96.50	6.11	NP	--	90.39	--
MW-24	9/3/2019	96.50	8.18	NP	--	88.32	--
MW-24	11/19/2019	96.50	3.70	NP	--	92.80	--
MW-24	3/3/2020	96.50	1.87	NP	--	94.63	--
MW-24	6/9/2020	96.50	4.88	NP	--	91.62	--
MW-24	8/18/2020	96.50	6.33	NP	--	90.17	--
MW-24	11/4/2020	96.50	5.00	NP	--	91.50	--
MW-24	2/3/2021	96.50	3.31	NP	--	93.19	--
MW-24	5/11/2021	96.50	5.13	NP	--	91.37	--
MW-24	7/28/2021	96.50	6.81	NP	--	89.69	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/8/2016	97.35	7.10	NP	--	90.25	--
MW-25	12/6/2016	97.35	6.21	NP	--	91.14	--
MW-25	3/21/2017	97.35	3.98	NP	--	93.37	--
MW-25	4/27/2017	97.35	4.89	NP	--	92.46	--
MW-25	5/30/2017	97.35	5.63	NP	--	91.72	--
MW-25	6/27/2017	97.35	6.36	NP	--	90.99	--
MW-25	8/3/2017	97.35	7.27	NP	--	90.08	--
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--
MW-25	6/9/2020	97.35	5.84	NP	--	91.51	--
MW-25	8/18/2020	97.35	6.77	NP	--	90.58	--
MW-25	11/4/2020	97.35	7.17	NP	--	90.18	--
MW-25	2/3/2021	97.35	4.50	NP	--	92.85	--
MW-25	5/11/2021	97.35	5.73	NP	--	91.62	--
MW-25	7/28/2021	97.35	7.25	NP	--	90.10	--
MW-25	10/20/2021	97.35	7.94	NP	--	89.41	--
MW-25	1/18/2022	97.35	--	--	--	--	WS
MW-25	4/19/2022	97.35	--	--	--	--	WI
MW-25	8/2/2022	97.35	--	--	--	--	WI
MW-27	11/17/2014	--	7.00	NP	--	--	--
MW-27	11/18/2014	--	7.14	NP	--	--	--
MW-27	11/19/2014	--	7.14	NP	--	--	--
MW-27	12/1/2014	96.56	3.43	NP	--	93.13	--
MW-27	12/8/2014	96.56	3.53	NP	--	93.03	--
MW-27	12/15/2014	96.56	3.21	NP	--	93.35	--
MW-27	12/22/2014	96.56	3.16	NP	--	93.40	--
MW-27	12/29/2014	96.56	3.07	NP	--	93.49	--
MW-27	1/5/2015	96.56	2.69	NP	--	93.87	--
MW-27	1/12/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/13/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/19/2015	96.56	2.80	NP	--	93.76	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/30/2015	96.56	3.14	NP	--	93.42	--
MW-27	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--
MW-27	5/18/2015	96.56	5.35	NP	--	91.21	--
MW-27	6/1/2015	96.56	6.04	NP	--	90.52	--
MW-27	6/15/2015	96.56	6.43	NP	--	90.13	--
MW-27	6/19/2015	96.56	6.39	NP	--	90.17	--
MW-27	6/29/2015	96.56	6.87	NP	--	89.69	--
MW-27	7/13/2015	96.56	7.29	NP	--	89.27	--
MW-27	7/28/2015	96.56	7.66	NP	--	88.90	--
MW-27	8/10/2015	96.56	7.98	NP	--	88.58	--
MW-27	8/24/2015	96.56	--	--	--	--	NG
MW-27	9/8/2015	96.56	6.97	NP	--	89.59	--
MW-27	9/21/2015	96.56	7.19	NP	--	89.37	--
MW-27	10/5/2015	96.56	7.62	NP	--	88.94	--
MW-27	10/12/2015	96.56	7.32	NP	--	89.24	--
MW-27	10/19/2015	96.56	7.60	NP	--	88.96	--
MW-27	11/2/2015	96.56	6.74	NP	--	89.82	--
MW-27	11/16/2015	96.56	5.06	NP	--	91.50	--
MW-27	11/30/2015	96.56	5.02	NP	--	91.54	--
MW-27	1/18/2016	96.56	3.26	NP	--	93.30	--
MW-27	2/1/2016	96.56	3.01	NP	--	93.55	--
MW-27	2/15/2016	96.56	2.23	NP	--	94.33	--
MW-27	3/7/2016	96.56	2.54	NP	--	94.02	--
MW-27	3/29/2016	96.56	2.57	NP	--	93.99	--
MW-27	4/5/2016	96.56	3.04	NP	--	93.52	--
MW-27	4/19/2016	96.56	3.32	3.30	0.02	93.26	--
MW-27	5/10/2016	96.56	4.63	NP	--	91.93	--
MW-27	5/24/2016	96.56	5.07	NP	--	91.49	--
MW-27	6/7/2016	96.56	5.49	NP	--	91.07	--
MW-27	6/21/2016	96.56	5.23	NP	--	91.33	--
MW-27	7/19/2016	96.56	6.29	NP	--	90.27	--
MW-27	8/23/2016	96.56	--	--	--	--	NG
MW-27	9/20/2016	96.56	--	--	--	--	NG
MW-27	11/8/2016	96.56	--	--	--	--	NG
MW-27	12/6/2016	96.56	--	--	--	--	NG
MW-27	3/21/2017	96.56	3.35	NP	--	93.21	--
MW-27	4/27/2017	96.56	3.79	NP	--	92.77	--
MW-27	5/30/2017	96.56	4.46	NP	--	92.10	--
MW-27	6/28/2017	96.56	5.80	NP	--	90.76	--
MW-27	8/3/2017	96.56	7.05	NP	--	89.51	--
MW-27	8/31/2017	96.56	7.80	NP	--	88.76	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/6/2019	96.56	4.17	NP	--	92.39	--
MW-27	5/28/2019	96.56	8.65	NP	--	87.91	--
MW-27	9/3/2019	96.56	8.45	NP	--	88.11	--
MW-27	11/19/2019	96.56	3.90	NP	--	92.66	--
MW-27	3/3/2020	96.56	1.10	NP	--	95.46	--
MW-27	6/9/2020	96.56	3.20	NP	--	93.36	--
MW-27	8/18/2020	96.56	6.46	NP	--	90.10	--
MW-27	11/4/2020	96.56	4.44	NP	--	92.12	--
MW-27	2/3/2021	96.56	3.62	NP	--	92.94	--
MW-27	5/11/2021	96.56	4.98	NP	--	91.58	--
MW-27	7/28/2021	96.56	6.86	NP	--	89.70	--
MW-27	10/20/2021	96.56	5.27	NP	--	91.29	--
MW-27	1/18/2022	96.56	--	--	--	--	WS
MW-27	4/19/2022	96.56	3.56	NP	--	93.00	--
MW-27	8/2/2022	96.56	6.18	NP	--	90.38	--
MW-27	10/25/2022	96.56	7.97	NP	--	88.59	--
MW-28	11/17/2014	--	7.71	NP	--	--	--
MW-28	11/18/2014	--	8.10	NP	--	--	--
MW-28	11/19/2014	--	8.03	NP	--	--	--
MW-28	12/1/2014	96.77	5.05	NP	--	91.72	--
MW-28	12/8/2014	96.77	5.14	NP	--	91.63	--
MW-28	12/15/2014	96.77	4.62	NP	--	92.15	--
MW-28	12/22/2014	96.77	4.70	NP	--	92.07	--
MW-28	12/29/2014	96.77	4.29	NP	--	92.48	--
MW-28	1/5/2015	96.77	3.18	NP	--	93.59	--
MW-28	1/12/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/13/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/19/2015	96.77	4.00	NP	--	92.77	--
MW-28	1/26/2015	96.77	3.91	NP	--	92.86	--
MW-28	2/2/2015	96.77	4.54	NP	--	92.23	--
MW-28	2/9/2015	96.77	3.76	NP	--	93.01	--
MW-28	2/16/2015	96.77	3.96	NP	--	92.81	--
MW-28	3/2/2015	96.77	4.51	NP	--	92.26	--
MW-28	3/9/2015	96.77	4.97	NP	--	91.80	--
MW-28	3/16/2015	96.77	4.60	NP	--	92.17	--
MW-28	3/23/2015	96.77	4.40	NP	--	92.37	--
MW-28	3/30/2015	96.77	4.48	NP	--	92.29	--
MW-28	4/6/2015	96.77	5.00	NP	--	91.77	--
MW-28	4/22/2015	96.77	5.79	NP	--	90.98	--
MW-28	5/4/2015	96.77	6.24	NP	--	90.53	--
MW-28	5/18/2015	96.77	6.65	NP	--	90.12	--
MW-28	6/1/2015	96.77	7.10	NP	--	89.67	--
MW-28	6/15/2015	96.77	7.37	NP	--	89.40	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	10/5/2015	96.77	8.51	NP	--	88.26	--
MW-28	10/12/2015	96.77	--	--	--	--	WI
MW-28	10/19/2015	96.77	8.53	NP	--	88.24	--
MW-28	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--
MW-28	4/19/2016	96.77	4.43	4.42	0.01	92.35	--
MW-28	5/10/2016	96.77	5.41	5.40	0.01	91.37	--
MW-28	5/24/2016	96.77	5.82	NP	--	90.95	--
MW-28	6/7/2016	96.77	6.25	NP	--	90.52	--
MW-28	6/21/2016	96.77	5.92	NP	--	90.85	--
MW-28	7/19/2016	96.77	7.02	NP	--	89.75	--
MW-28	8/23/2016	96.77	--	--	--	--	WI
MW-28	9/20/2016	96.77	7.37	NP	--	89.40	--
MW-28	11/8/2016	96.77	5.07	NP	--	91.70	--
MW-28	12/6/2016	96.77	4.27	4.16	0.11	92.58	--
MW-28	3/21/2017	96.77	2.94	2.86	0.08	93.89	--
MW-28	4/27/2017	96.77	4.35	4.34	0.01	92.43	--
MW-28	5/30/2017	96.77	5.54	5.49	0.05	91.27	--
MW-28	6/28/2017	96.77	6.65	6.52	0.13	90.22	--
MW-28	8/3/2017	96.77	--	--	--	--	--
MW-28	8/31/2017	96.77	--	--	--	--	--
MW-28	9/26/2017	96.77	--	--	--	--	--
MW-28	11/29/2017	96.77	5.37	NP	--	91.40	--
MW-28	2/27/2018	96.77	3.49	NP	--	93.28	--
MW-28	6/12/2018	96.77	6.32	6.26	0.06	90.50	--
MW-28	8/29/2018	96.77	8.59	8.38	0.21	88.34	--
MW-28	9/21/2018	96.77	8.70	8.60	0.10	88.15	--
MW-28	11/6/2018	96.77	7.35	NP	--	89.42	--
MW-28	11/28/2018	96.77	6.80	NP	--	89.97	--
MW-28	3/6/2019	96.77	5.25	NP	--	91.52	--
MW-28	5/28/2019	96.77	7.60	NP	--	89.17	--
MW-28	9/3/2019	96.77	8.93	NP	--	87.84	--
MW-28	11/19/2019	96.77	5.11	NP	--	91.66	--
MW-28	3/3/2020	96.77	3.61	NP	--	93.16	--
MW-28	6/9/2020	96.77	5.38	NP	--	91.39	--
MW-28	8/18/2020	96.77	7.50	NP	--	89.27	--
MW-28	11/4/2020	96.77	6.32	NP	--	90.45	--
MW-28	2/3/2021	96.77	4.26	NP	--	92.51	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	10/25/2022	96.77	8.30	NP	--	88.47	--
MW-29	11/17/2014	--	5.55	NP	--	--	--
MW-29	11/18/2014	--	5.86	NP	--	--	--
MW-29	11/19/2014	--	5.85	NP	--	--	--
MW-29	12/1/2014	97.98	4.07	NP	--	93.91	--
MW-29	12/8/2014	97.98	4.20	NP	--	93.78	--
MW-29	12/15/2014	97.98	3.63	NP	--	94.35	--
MW-29	12/22/2014	97.98	3.75	NP	--	94.23	--
MW-29	12/29/2014	97.98	3.40	NP	--	94.58	--
MW-29	1/5/2015	97.98	2.19	NP	--	95.79	--
MW-29	1/12/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/14/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/19/2015	97.98	3.01	NP	--	94.97	--
MW-29	1/26/2015	97.98	3.20	NP	--	94.78	--
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/10/2016	96.56	4.54	NP	--	92.02	--
MW-29	5/24/2016	96.56	4.93	NP	--	91.63	--
MW-29	6/7/2016	96.56	5.31	NP	--	91.25	--
MW-29	6/21/2016	96.56	4.85	NP	--	91.71	--
MW-29	7/19/2016	96.56	6.04	NP	--	90.52	--
MW-29	8/23/2016	96.56	7.01	NP	--	89.55	--
MW-29	9/20/2016	96.56	6.28	NP	--	90.28	--
MW-29	11/8/2016	96.56	2.57	NP	--	93.99	--
MW-29	12/6/2016	96.56	2.10	NP	--	94.46	--
MW-29	3/21/2017	96.56	1.43	NP	--	95.13	--
MW-29	4/27/2017	96.56	3.05	NP	--	93.51	--
MW-29	5/30/2017	96.56	--	--	--	--	WI
MW-29	6/28/2017	96.56	5.66	NP	--	90.90	--
MW-29	8/3/2017	96.56	6.85	NP	--	89.71	--
MW-29	8/31/2017	96.56	7.52	NP	--	89.04	--
MW-29	9/26/2017	96.56	7.87	NP	--	88.69	--
MW-29	11/29/2017	96.56	2.82	NP	--	93.74	--
MW-29	2/27/2018	96.56	2.07	NP	--	94.49	--
MW-29	6/12/2018	96.56	5.60	NP	--	90.96	--
MW-29	8/29/2018	96.56	7.61	NP	--	88.95	--
MW-29	11/6/2018	96.56	6.03	NP	--	90.53	--
MW-29	3/6/2019	96.56	3.55	NP	--	93.01	--
MW-29	5/28/2019	96.56	5.80	NP	--	90.76	--
MW-29	9/3/2019	96.56	7.80	NP	--	88.76	--
MW-29	11/19/2019	96.56	2.70	NP	--	93.86	--
MW-29	3/3/2020	96.56	1.20	NP	--	95.36	--
MW-29	6/9/2020	96.56	4.38	NP	--	92.18	--
MW-29	8/18/2020	96.56	5.86	NP	--	90.70	--
MW-29	11/4/2020	96.56	4.59	NP	--	91.97	--
MW-29	2/3/2021	96.56	1.40	NP	--	95.16	--
MW-29	5/11/2021	96.56	4.86	NP	--	91.70	--
MW-29	7/28/2021	96.56	6.31	NP	--	90.25	--
MW-29	10/20/2021	96.56	4.69	NP	--	91.87	--
MW-29	1/18/2022	96.56	0.70	NP	--	95.86	--
MW-29	4/19/2022	96.56	3.08	NP	--	93.48	--
MW-29	8/2/2022	96.56	5.84	NP	--	90.72	--
MW-29	10/25/2022	96.56	7.78	NP	--	88.78	--
MW-31	12/15/2014	96.53	1.52	NP	--	95.01	--
MW-31	12/22/2014	96.53	2.20	NP	--	94.33	--
MW-31	12/29/2014	96.53	1.85	NP	--	94.68	--
MW-31	1/5/2015	96.53	0.68	NP	--	95.85	--
MW-31	1/12/2015	96.53	1.82	NP	--	94.71	--
MW-31	1/19/2015	96.53	1.60	NP	--	94.93	--
MW-31	1/26/2015	96.53	1.64	NP	--	94.89	--
MW-31	2/2/2015	96.53	2.20	NP	--	94.33	--
MW-31	2/9/2015	96.53	1.75	NP	--	94.78	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/16/2015	96.53	2.20	NP	--	94.33	--
MW-31	3/23/2015	96.53	1.97	NP	--	94.56	--
MW-31	3/30/2015	96.53	2.19	NP	--	94.34	--
MW-31	4/6/2015	96.53	2.93	NP	--	93.60	--
MW-31	4/22/2015	96.53	4.21	NP	--	92.32	--
MW-31	5/4/2015	96.53	4.33	NP	--	92.20	--
MW-31	5/18/2015	96.53	4.89	NP	--	91.64	--
MW-31	6/1/2015	96.53	5.57	NP	--	90.96	--
MW-31	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--
MW-31	11/16/2015	96.53	4.61	NP	--	91.92	--
MW-31	11/30/2015	96.53	4.92	NP	--	91.61	--
MW-31	1/18/2016	96.53	2.45	NP	--	94.08	--
MW-31	2/1/2016	96.53	2.02	NP	--	94.51	--
MW-31	2/15/2016	96.53	0.63	NP	--	95.90	--
MW-31	3/7/2016	96.53	2.51	NP	--	94.02	--
MW-31	3/29/2016	96.53	2.05	NP	--	94.48	--
MW-31	4/5/2016	96.53	2.37	NP	--	94.16	--
MW-31	4/19/2016	96.53	3.21	NP	--	93.32	--
MW-31	5/10/2016	96.53	4.35	NP	--	92.18	--
MW-31	5/24/2016	96.53	4.78	NP	--	91.75	--
MW-31	6/7/2016	96.53	5.13	NP	--	91.40	--
MW-31	6/21/2016	96.53	4.70	NP	--	91.83	--
MW-31	7/19/2016	96.53	5.83	NP	--	90.70	--
MW-31	8/23/2016	96.53	6.76	NP	--	89.77	--
MW-31	9/20/2016	96.53	6.10	NP	--	90.43	--
MW-31	11/8/2016	96.53	2.56	NP	--	93.97	--
MW-31	12/6/2016	96.53	2.04	NP	--	94.49	--
MW-31	3/21/2017	96.53	1.45	NP	--	95.08	--
MW-31	4/27/2017	96.53	2.95	NP	--	93.58	--
MW-31	5/30/2017	96.53	4.17	NP	--	92.36	--
MW-31	6/28/2017	96.53	5.48	NP	--	91.05	--
MW-31	8/3/2017	96.53	6.63	NP	--	89.90	--
MW-31	8/31/2017	96.53	7.25	NP	--	89.28	--
MW-31	9/26/2017	96.53	7.60	NP	--	88.93	--
MW-31	11/29/2017	96.53	3.12	NP	--	93.41	--
MW-31	2/27/2018	96.53	2.05	NP	--	94.48	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/6/2019	96.53	3.39	NP	--	93.14	--
MW-31	5/28/2019	96.53	5.60	NP	--	90.93	--
MW-31	9/3/2019	96.53	7.44	NP	--	89.09	--
MW-31	11/19/2019	96.53	3.10	NP	--	93.43	--
MW-31	3/3/2020	96.53	1.70	NP	--	94.83	--
MW-31	6/9/2020	96.53	4.45	NP	--	92.08	--
MW-31	8/18/2020	96.53	5.71	NP	--	90.82	--
MW-31	11/4/2020	96.53	4.68	NP	--	91.85	--
MW-31	2/3/2021	96.53	1.51	NP	--	95.02	--
MW-31	5/11/2021	96.53	4.73	NP	--	91.80	--
MW-31	7/28/2021	96.53	6.21	NP	--	90.32	--
MW-31	10/20/2021	96.53	4.60	NP	--	91.93	--
MW-31	1/18/2022	96.53	1.15	NP	--	95.38	--
MW-31	4/19/2022	96.53	3.30	NP	--	93.23	--
MW-31	8/2/2022	96.53	5.64	NP	--	90.89	--
MW-31	10/25/2022	96.53	7.50	NP	--	89.03	--
MW-32	11/17/2014	--	7.20	NP	--	--	--
MW-32	11/18/2014	--	7.38	NP	--	--	--
MW-32	11/19/2014	--	7.23	NP	--	--	--
MW-32	12/1/2014	97.17	5.03	NP	--	92.14	--
MW-32	12/8/2014	97.17	4.99	NP	--	92.18	--
MW-32	12/15/2014	97.17	4.62	NP	--	92.55	--
MW-32	12/22/2014	97.17	4.52	NP	--	92.65	--
MW-32	12/29/2014	97.17	4.17	NP	--	93.00	--
MW-32	1/5/2015	97.17	3.85	NP	--	93.32	--
MW-32	1/12/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/13/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/19/2015	97.17	3.82	NP	--	93.35	--
MW-32	1/26/2015	97.17	3.62	NP	--	93.55	--
MW-32	2/2/2015	97.17	4.04	NP	--	93.13	--
MW-32	2/9/2015	97.17	3.66	NP	--	93.51	--
MW-32	2/16/2015	97.17	3.59	NP	--	93.58	--
MW-32	2/23/2015	97.17	3.93	NP	--	93.24	--
MW-32	3/2/2015	97.17	4.12	NP	--	93.05	--
MW-32	3/9/2015	97.17	4.57	NP	--	92.60	--
MW-32	3/16/2015	97.17	4.45	NP	--	92.72	--
MW-32	3/23/2015	97.17	4.21	NP	--	92.96	--
MW-32	3/30/2015	97.17	4.19	NP	--	92.98	--
MW-32	4/6/2015	97.17	4.70	NP	--	92.47	--
MW-32	4/22/2015	97.17	5.45	NP	--	91.72	--
MW-32	5/4/2015	97.17	5.73	NP	--	91.44	--
MW-32	5/18/2015	97.17	6.14	NP	--	91.03	--
MW-32	6/1/2015	97.17	6.61	NP	--	90.56	--
MW-32	6/15/2015	97.17	6.96	NP	--	90.21	--
MW-32	6/19/2015	97.17	7.04	NP	--	90.13	--
MW-32	6/29/2015	97.17	7.36	NP	--	89.81	--
MW-32	7/13/2015	97.17	7.82	NP	--	89.35	--
MW-32	7/28/2015	97.17	8.20	NP	--	88.97	--
MW-32	8/10/2015	97.17	8.51	NP	--	88.66	--
MW-32	8/24/2015	97.17	8.77	NP	--	88.40	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	9/8/2015	97.17	8.28	NP	--	88.89	--
MW-32	9/21/2015	97.17	8.31	NP	--	88.86	--
MW-32	10/5/2015	97.17	8.48	NP	--	88.69	--
MW-32	10/12/2015	97.17	--	--	--	--	NG
MW-32	10/19/2015	97.17	--	--	--	--	NG
MW-32	11/2/2015	97.17	--	--	--	--	NG
MW-32	11/16/2015	97.17	--	--	--	--	WI
MW-32	11/30/2015	97.17	--	--	--	--	NG
MW-32	1/18/2016	97.17	--	--	--	--	WI
MW-32	2/1/2016	97.17	--	--	--	--	WI
MW-32	2/15/2016	97.17	--	--	--	--	NG
MW-32	3/7/2016	97.17	--	--	--	--	WI
MW-32	3/29/2016	97.17	--	--	--	--	WI
MW-32	4/5/2016	97.17	4.02	NP	--	93.15	--
MW-32	4/19/2016	97.17	4.50	NP	--	92.67	--
MW-32	5/10/2016	97.17	5.15	NP	--	92.02	--
MW-32	5/24/2016	97.17	5.82	NP	--	91.35	--
MW-32	6/7/2016	97.17	6.15	NP	--	91.02	--
MW-32	6/21/2016	97.17	6.16	NP	--	91.01	--
MW-32	7/19/2016	97.17	6.87	NP	--	90.30	--
MW-32	8/23/2016	97.17	7.85	NP	--	89.32	--
MW-32	9/20/2016	97.17	7.50	NP	--	89.67	--
MW-32	11/8/2016	97.17	5.80	NP	--	91.37	--
MW-32	12/6/2016	97.17	4.60	NP	--	92.57	--
MW-32	3/21/2017	97.17	3.50	NP	--	93.67	--
MW-32	4/27/2017	97.17	4.48	NP	--	92.69	--
MW-32	5/30/2017	97.17	5.41	NP	--	91.76	--
MW-32	6/27/2017	97.17	6.48	NP	--	90.69	--
MW-32	8/3/2017	97.17	7.57	NP	--	89.60	--
MW-32	8/31/2017	97.17	8.36	NP	--	88.81	--
MW-32	9/26/2017	97.17	8.64	NP	--	88.53	--
MW-32	11/29/2017	97.17	6.02	NP	--	91.15	--
MW-32	2/27/2018	97.17	3.46	NP	--	93.71	--
MW-32	6/12/2018	97.17	6.23	NP	--	90.94	--
MW-32	8/29/2018	97.17	8.36	NP	--	88.81	--
MW-32	11/6/2018	97.17	7.48	NP	--	89.69	--
MW-32	3/6/2019	97.17	5.22	NP	--	91.95	--
MW-32	5/28/2019	97.17	6.50	NP	--	90.67	--
MW-32	9/3/2019	97.17	8.68	NP	--	88.49	--
MW-32	11/19/2019	97.17	6.00	NP	--	91.17	--
MW-32	3/3/2020	97.17	3.00	NP	--	94.17	--
MW-32	6/9/2020	97.17	5.61	NP	--	91.56	--
MW-32	8/18/2020	97.17	6.90	NP	--	90.27	--
MW-32	11/4/2020	97.17	6.34	NP	--	90.83	--
MW-32	2/3/2021	97.17	3.64	NP	--	93.53	--
MW-32	5/11/2021	97.17	5.54	NP	--	91.63	--
MW-32	7/28/2021	97.17	7.45	NP	--	89.72	--
MW-32	10/20/2021	97.17	6.70	NP	--	90.47	--
MW-32	1/18/2022	97.17	2.73	NP	--	94.44	--
MW-32	4/19/2022	97.17	4.25	NP	--	92.92	--
MW-32	8/2/2022	97.17	6.67	NP	--	90.50	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	2/16/2015	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 Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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-35	7/19/2023	96.20	5.90	NP	--	90.30	--
MW-35	1/24/2024	96.20	2.05	NP	--	94.15	--
MW-35	4/30/2024	96.20	3.14	NP	--	93.06	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	10/20/2021	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	--	--	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/11/2021	97.54	6.15	NP	--	91.39	--
MW-39	7/28/2021	97.54	8.70	NP	--	88.84	--
MW-39	10/20/2021	97.54	8.27	NP	--	89.27	--
MW-39	1/18/2022	97.54	3.40	NP	--	94.14	--
MW-39	4/19/2022	97.54	5.15	NP	--	92.39	--
MW-39	8/2/2022	97.54	6.93	NP	--	90.61	--
MW-39	10/25/2022	97.54	8.60	NP	--	88.94	--
MW-39	2/15/2023	97.54	6.21	NP	--	91.33	--
MW-39	4/18/2023	97.54	6.02	NP	--	91.52	--
MW-39	7/19/2023	97.54	7.66	NP	--	89.88	--
MW-39	1/24/2024	97.54	7.02	NP	--	90.52	--
MW-39	4/30/2024	97.54	6.29	NP	--	91.25	--
MW-40	11/18/2014	--	7.72	NP	--	--	--
MW-40	11/19/2014	--	7.75	NP	--	--	--
MW-40	12/1/2014	97.98	5.99	NP	--	91.99	--
MW-40	12/8/2014	97.98	5.97	NP	--	92.01	--
MW-40	12/15/2014	97.98	5.52	NP	--	92.46	--
MW-40	12/22/2014	97.98	5.44	NP	--	92.54	--
MW-40	12/29/2014	97.98	5.03	NP	--	92.95	--
MW-40	1/5/2015	97.98	4.83	NP	--	93.15	--
MW-40	1/12/2015	97.98	4.58	NP	--	93.40	--
MW-40	1/19/2015	97.98	4.70	NP	--	93.28	--
MW-40	1/26/2015	97.98	4.38	NP	--	93.60	--
MW-40	2/2/2015	97.98	4.85	NP	--	93.13	--
MW-40	2/9/2015	97.98	4.29	NP	--	93.69	--
MW-40	2/16/2015	97.98	4.49	NP	--	93.49	--
MW-40	2/23/2015	97.98	4.90	NP	--	93.08	--
MW-40	3/2/2015	97.98	5.01	NP	--	92.97	--
MW-40	3/9/2015	97.98	5.54	NP	--	92.44	--
MW-40	3/16/2015	97.98	5.42	NP	--	92.56	--
MW-40	3/23/2015	97.98	5.03	NP	--	92.95	--
MW-40	3/30/2015	97.98	5.06	NP	--	92.92	--
MW-40	4/6/2015	97.98	5.46	NP	--	92.52	--
MW-40	4/22/2015	97.98	6.08	NP	--	91.90	--
MW-40	5/4/2015	97.98	6.31	NP	--	91.67	--
MW-40	5/18/2015	97.98	6.60	NP	--	91.38	--
MW-40	6/1/2015	97.98	6.98	NP	--	91.00	--
MW-40	6/15/2015	97.98	7.22	NP	--	90.76	--
MW-40	6/19/2015	97.98	7.30	NP	--	90.68	--
MW-40	6/29/2015	97.98	7.50	NP	--	90.48	--
MW-40	7/13/2015	97.98	7.72	NP	--	90.26	--
MW-40	7/28/2015	97.98	7.96	NP	--	90.02	--
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	11/16/2015	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	3/21/2017	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	8/18/2020	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	1/18/2016	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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-44	7/19/2023	98.52	8.18	NP	--	90.34	--
MW-44	1/24/2024	98.52	3.45	NP	--	95.07	--
MW-44	4/30/2024	98.52	4.80	NP	--	93.72	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--
MW-45	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--
MW-45	6/29/2015	97.23	7.82	NP	--	89.41	--
MW-45	7/13/2015	97.23	8.12	NP	--	89.11	--
MW-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/6/2019	97.23	6.25	NP	--	90.98	--
MW-45	5/28/2019	97.23	7.00	NP	--	90.23	--
MW-45	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-45	2/3/2021	97.23	4.55	NP	--	92.68	--
MW-45	5/11/2021	97.23	6.00	NP	--	91.23	--
MW-45	7/28/2021	97.23	7.70	NP	--	89.53	--
MW-45	10/20/2021	97.23	8.14	NP	--	89.09	--
MW-45	1/18/2022	97.23	3.52	NP	--	93.71	--
MW-45	4/19/2022	97.23	4.84	NP	--	92.39	--
MW-45	8/2/2022	97.23	7.01	NP	--	90.22	--
MW-45	10/25/2022	97.23	8.50	NP	--	88.73	--
MW-45	2/15/2023	97.23	5.92	NP	--	91.31	--
MW-45	4/18/2023	97.23	5.87	NP	--	91.36	--
MW-45	7/19/2023	97.23	7.78	NP	--	89.45	--
MW-45	1/24/2024	97.23	6.58	NP	--	90.65	--
MW-45	4/30/2024	97.23	6.25	NP	--	90.98	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
MW-47	6/21/2016	97.42	6.46	NP	--	90.96	--
MW-47	7/19/2016	97.42	6.80	NP	--	90.62	--
MW-47	8/23/2016	97.42	7.44	NP	--	89.98	--
MW-47	9/20/2016	97.42	7.68	NP	--	89.74	--
MW-47	11/8/2016	97.42	7.32	NP	--	90.10	--
MW-47	12/6/2016	97.42	6.50	NP	--	90.92	--
MW-47	3/21/2017	97.42	4.20	NP	--	93.22	--
MW-47	4/27/2017	97.42	5.10	NP	--	92.32	--
MW-47	5/30/2017	97.42	5.81	NP	--	91.61	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	12/22/2014	97.61	5.90	NP	--	91.71	--
MW-48	12/29/2014	97.61	5.37	NP	--	92.24	--
MW-48	1/5/2015	97.61	4.78	NP	--	92.83	--
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	12/6/2016	97.61	6.60	NP	--	91.01	--
MW-48	3/21/2017	97.61	4.28	NP	--	93.33	--
MW-48	4/27/2017	97.61	5.16	NP	--	92.45	--
MW-48	5/30/2017	97.61	5.86	NP	--	91.75	--
MW-48	6/27/2017	97.61	6.56	NP	--	91.05	--
MW-48	8/3/2017	97.61	7.31	NP	--	90.30	--
MW-48	8/31/2017	97.61	7.87	NP	--	89.74	--
MW-48	9/26/2017	97.61	8.27	NP	--	89.34	--
MW-48	11/29/2017	97.61	7.78	NP	--	89.83	--
MW-48	2/27/2018	97.61	4.17	NP	--	93.44	--
MW-48	6/12/2018	97.61	6.36	NP	--	91.25	--
MW-48	8/29/2018	97.61	7.88	NP	--	89.73	--
MW-48	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-48	2/3/2021	97.61	4.82	NP	--	92.79	--
MW-48	5/11/2021	97.61	5.99	NP	--	91.62	--
MW-48	7/28/2021	97.61	7.41	NP	--	90.20	--
MW-48	10/20/2021	97.61	8.08	NP	--	89.53	--
MW-48	1/18/2022	97.61	3.35	NP	--	94.26	--
MW-48	4/19/2022	97.61	5.05	NP	--	92.56	--
MW-48	8/2/2022	97.61	6.72	NP	--	90.89	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--
MW-49	10/5/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/12/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/19/2015	98.11	9.19	NP	--	88.92	--
MW-49	11/2/2015	98.11	9.11	NP	--	89.00	--
MW-49	11/16/2015	98.11	8.60	NP	--	89.51	--
MW-49	11/30/2015	98.11	8.02	NP	--	90.09	--
MW-49	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--
MW-49	4/5/2016	98.11	--	--	--	--	NG
MW-49	4/19/2016	98.11	5.66	NP	--	92.45	--
MW-49	5/10/2016	98.11	6.28	NP	--	91.83	--
MW-49	5/24/2016	98.11	6.63	NP	--	91.48	--
MW-49	6/7/2016	98.11	6.91	NP	--	91.20	--
MW-49	6/21/2016	98.11	7.11	NP	--	91.00	--
MW-49	7/19/2016	98.11	7.45	NP	--	90.66	--
MW-49	8/23/2016	98.11	8.08	NP	--	90.03	--
MW-49	9/20/2016	98.11	8.30	NP	--	89.81	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	2/3/2021	98.11	5.50	NP	--	92.61	--
MW-49	5/11/2021	98.11	6.60	NP	--	91.51	--
MW-49	7/28/2021	98.11	8.04	NP	--	90.07	--
MW-49	10/20/2021	98.11	8.74	NP	--	89.37	--
MW-49	1/18/2022	98.11	4.10	NP	--	94.01	--
MW-49	4/19/2022	98.11	5.63	NP	--	92.48	--
MW-49	8/2/2022	98.11	7.34	NP	--	90.77	--
MW-49	10/25/2022	98.11	8.84	NP	--	89.27	--
MW-50	12/22/2014	98.05	5.90	NP	--	92.15	--
MW-50	12/29/2014	98.05	5.47	NP	--	92.58	--
MW-50	1/5/2015	98.05	5.08	NP	--	92.97	--
MW-50	1/12/2015	98.05	4.69	NP	--	93.36	--
MW-50	1/19/2015	98.05	4.80	NP	--	93.25	--
MW-50	1/26/2015	98.05	4.50	NP	--	93.55	--
MW-50	2/2/2015	98.05	4.85	NP	--	93.20	--
MW-50	2/9/2015	98.05	4.63	NP	--	93.42	--
MW-50	2/16/2015	98.05	4.57	NP	--	93.48	--
MW-50	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--
MW-50	6/1/2015	98.05	6.96	NP	--	91.09	--
MW-50	6/15/2015	98.05	7.21	NP	--	90.84	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/10/2016	98.05	5.95	NP	--	92.10	--
MW-50	5/24/2016	98.05	6.33	NP	--	91.72	--
MW-50	6/7/2016	98.05	6.63	NP	--	91.42	--
MW-50	6/21/2016	98.05	6.86	NP	--	91.19	--
MW-50	7/19/2016	98.05	7.20	NP	--	90.85	--
MW-50	8/23/2016	98.05	7.81	NP	--	90.24	--
MW-50	9/20/2016	98.05	7.98	NP	--	90.07	--
MW-50	11/8/2016	98.05	7.45	NP	--	90.60	--
MW-50	12/6/2016	98.05	6.40	NP	--	91.65	--
MW-50	3/21/2017	98.05	4.80	NP	--	93.25	--
MW-50	4/27/2017	98.05	5.39	NP	--	92.66	--
MW-50	5/30/2017	98.05	6.13	NP	--	91.92	--
MW-50	6/27/2017	98.05	6.90	NP	--	91.15	--
MW-50	8/3/2017	98.05	7.65	NP	--	90.40	--
MW-50	8/31/2017	98.05	8.18	NP	--	89.87	--
MW-50	9/26/2017	98.05	8.52	NP	--	89.53	--
MW-50	11/29/2017	98.05	8.06	NP	--	89.99	--
MW-50	2/27/2018	98.05	4.31	NP	--	93.74	--
MW-50	6/12/2018	98.05	6.68	NP	--	91.37	--
MW-50	8/29/2018	98.05	8.20	NP	--	89.85	--
MW-50	11/6/2018	98.05	8.68	NP	--	89.37	--
MW-50	3/6/2019	98.05	6.70	NP	--	91.35	--
MW-50	5/28/2019	98.05	7.29	NP	--	90.76	--
MW-50	9/3/2019	98.05	8.58	NP	--	89.47	--
MW-50	11/19/2019	98.05	7.71	NP	--	90.34	--
MW-50	3/3/2020	98.05	4.41	NP	--	93.64	--
MW-50	6/9/2020	98.05	6.48	NP	--	91.57	--
MW-50	8/18/2020	98.05	7.34	NP	--	90.71	--
MW-50	11/4/2020	98.05	7.87	NP	--	90.18	--
MW-50	2/3/2021	98.05	5.18	NP	--	92.87	--
MW-50	5/11/2021	98.05	6.43	NP	--	91.62	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/16/2015	96.86	3.35	NP	--	93.51	--
MW-51	3/23/2015	96.86	2.93	NP	--	93.93	--
MW-51	3/30/2015	96.86	3.09	NP	--	93.77	--
MW-51	4/6/2015	96.86	3.80	NP	--	93.06	--
MW-51	4/22/2015	96.86	4.84	NP	--	92.02	--
MW-51	5/4/2015	96.86	5.17	NP	--	91.69	--
MW-51	5/18/2015	96.86	5.71	NP	--	91.15	--
MW-51	6/1/2015	96.86	6.31	NP	--	90.55	--
MW-51	6/15/2015	96.86	6.74	NP	--	90.12	--
MW-51	6/19/2015	96.86	6.89	NP	--	89.97	--
MW-51	6/29/2015	96.86	7.25	NP	--	89.61	--
MW-51	7/13/2015	96.86	7.66	NP	--	89.20	--
MW-51	7/28/2015	96.86	8.05	NP	--	88.81	--
MW-51	8/10/2015	96.86	8.38	NP	--	88.48	--
MW-51	8/24/2015	96.86	8.76	NP	--	88.10	--
MW-51	9/8/2015	96.86	8.46	NP	--	88.40	--
MW-51	9/21/2015	96.86	8.40	NP	--	88.46	--
MW-51	10/5/2015	96.86	8.47	NP	--	88.39	--
MW-51	10/12/2015	96.86	8.43	NP	--	88.43	--
MW-51	10/19/2015	96.86	8.40	NP	--	88.46	--
MW-51	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
MW-51	1/18/2016	96.86	3.25	NP	--	93.61	--
MW-51	2/1/2016	96.86	2.63	NP	--	94.23	--
MW-51	2/15/2016	96.86	1.77	NP	--	95.09	--
MW-51	3/7/2016	96.86	2.28	NP	--	94.58	--
MW-51	3/29/2016	96.86	2.83	NP	--	94.03	--
MW-51	4/5/2016	96.86	--	--	--	--	NG
MW-51	4/19/2016	96.86	3.88	NP	--	92.98	--
MW-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/28/2019	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/30/2015	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/28/2019	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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	3/6/2019	94.83	2.00	NP	--	92.83	--
MW-56	5/28/2019	94.83	4.35	NP	--	90.48	--
MW-56	9/3/2019	94.83	6.48	NP	--	88.35	--
MW-56	11/19/2019	94.83	0.65	NP	--	94.18	--
MW-56	3/3/2020	94.83	--	--	--	--	NO
MW-56	6/9/2020	94.83	3.40	NP	--	91.43	--
MW-56	8/18/2020	94.83	4.05	NP	--	90.78	--
MW-56	11/4/2020	94.83	2.92	NP	--	91.91	--
MW-56	5/11/2021	94.83	3.53	NP	--	91.30	--
MW-56	7/28/2021	94.83	4.16	NP	--	90.67	--
MW-56	10/20/2021	94.83	2.81	NP	--	92.02	--
MW-56	1/18/2022	94.83	--	--	--	--	A
MW-56	4/20/2022	94.83	1.00	NP	--	93.83	--
MW-56	8/2/2022	94.83	4.14	NP	--	90.69	--
MW-56	10/25/2022	94.83	6.30	NP	--	88.53	--
MW-56	2/15/2023	94.83	1.55	NP	--	93.28	--
MW-56	4/18/2023	94.83	1.98	NP	--	92.85	--
MW-56	7/19/2023	94.83	4.30	NP	--	90.53	--
MW-56	1/24/2024	94.83	--	NP	--	94.83	A
MW-56	4/30/2024	94.83	1.50	NP	--	93.33	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	2/27/2018	94.03	--	--	--	--	WI
MW-57	6/12/2018	94.03	3.72	NP	--	90.31	--
MW-57	8/29/2018	94.03	5.83	NP	--	88.20	--
MW-57	11/6/2018	94.03	4.09	NP	--	89.94	--
MW-57	11/28/2018	94.03	3.27	NP	--	90.76	--
MW-57	3/6/2019	94.03	1.41	NP	--	92.62	--
MW-57	5/28/2019	94.03	3.88	NP	--	90.15	--
MW-57	9/3/2019	94.03	5.98	NP	--	88.05	--
MW-57	11/19/2019	94.03	0.50	NP	--	93.53	--
MW-57	3/3/2020	94.03	--	--	--	--	NO
MW-57	6/9/2020	94.03	2.86	NP	--	91.17	--
MW-57	8/18/2020	94.03	3.50	NP	--	90.53	--
MW-57	11/4/2020	94.03	2.67	NP	--	91.36	--
MW-57	5/11/2021	94.03	3.07	NP	--	90.96	--
MW-57	7/28/2021	94.03	3.70	NP	--	90.33	--
MW-57	10/20/2021	94.03	2.49	NP	--	91.54	--
MW-57	1/18/2022	94.03	--	--	--	--	WS
MW-57	4/20/2022	94.03	0.04	NP	--	93.99	--
MW-57	8/2/2022	94.03	3.55	NP	--	90.48	--
MW-57	10/25/2022	94.03	5.79	NP	--	88.24	--
MW-57	2/15/2023	94.03	1.04	NP	--	92.99	--
MW-57	4/18/2023	94.03	1.54	NP	--	92.49	--
MW-57	7/19/2023	94.03	3.91	NP	--	90.12	--
MW-57	1/24/2024	94.03	--	NP	--	94.03	A
MW-57	4/30/2024	94.03	0.85	NP	--	93.18	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/28/2017	93.92	4.42	NP	--	89.50	--
MW-58	8/3/2017	93.92	5.44	NP	--	88.48	--
MW-58	8/31/2017	93.92	6.01	NP	--	87.91	--
MW-58	9/26/2017	93.92	6.13	NP	--	87.79	--
MW-58	11/29/2017	93.92	2.38	NP	--	91.54	--
MW-58	2/27/2018	93.92	--	--	--	--	WI
MW-58	6/12/2018	93.92	3.85	NP	--	90.07	--
MW-58	8/29/2018	93.92	5.97	NP	--	87.95	--
MW-58	11/6/2018	93.92	5.34	NP	--	88.58	--
MW-58	11/28/2018	93.92	4.74	NP	--	89.18	--
MW-58	3/6/2019	93.92	2.01	NP	--	91.91	--
MW-58	5/28/2019	93.92	4.43	NP	--	89.49	--
MW-58	9/3/2019	93.92	6.34	NP	--	87.58	--
MW-58	11/19/2019	93.92	1.93	NP	--	91.99	--
MW-58	3/3/2020	93.92	--	--	--	--	NO
MW-58	6/9/2020	93.92	3.32	NP	--	90.60	--
MW-58	8/18/2020	93.92	3.91	NP	--	90.01	--
MW-58	11/4/2020	93.92	4.06	NP	--	89.86	--
MW-58	5/11/2021	93.92	3.48	NP	--	90.44	--
MW-58	7/28/2021	93.92	4.71	NP	--	89.21	--
MW-58	10/20/2021	93.92	4.40	NP	--	89.52	--
MW-58	1/18/2022	93.92	--	--	--	--	WS
MW-58	4/20/2022	93.92	1.98	NP	--	91.94	--
MW-58	8/2/2022	93.92	4.35	NP	--	89.57	--
MW-58	10/25/2022	93.92	5.93	NP	--	87.99	--
MW-58	2/15/2023	93.92	1.99	NP	--	91.93	--
MW-58	4/18/2023	93.92	2.34	NP	--	91.58	--
MW-58	7/19/2023	93.92	4.66	NP	--	89.26	--
MW-58	1/24/2024	93.92	1.52	NP	--	92.40	--
MW-58	4/30/2024	93.92	2.90	NP	--	91.02	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--
MW-59	6/28/2017	93.52	4.34	NP	--	89.18	--
MW-59	8/3/2017	93.52	5.25	5.24	0.01	88.28	--
MW-59	8/31/2017	93.52	5.82	5.80	0.02	87.72	--
MW-59	9/26/2017	93.52	5.93	5.91	0.02	87.61	--
MW-59	11/29/2017	93.52	2.78	NP	--	90.74	--
MW-59	2/27/2018	93.52	--	--	--	--	WI
MW-59	6/12/2018	93.52	3.87	NP	--	89.65	--
MW-59	8/29/2018	93.52	5.73	NP	--	87.79	--
MW-59	11/6/2018	93.52	5.14	NP	--	88.38	--
MW-59	11/28/2018	93.52	4.70	NP	--	88.82	--
MW-59	3/6/2019	93.52	2.68	NP	--	90.84	--
MW-59	5/28/2019	93.52	4.20	NP	--	89.32	--
MW-59	9/3/2019	93.52	6.09	NP	--	87.43	--
MW-59	11/19/2019	93.52	1.71	NP	--	91.81	--
MW-59	3/3/2020	93.52	--	--	--	--	NO
MW-59	6/9/2020	93.52	3.20	NP	--	90.32	--
MW-59	8/18/2020	93.52	3.77	NP	--	89.75	--
MW-59	11/4/2020	93.52	5.31	NP	--	88.21	--
MW-59	5/11/2021	93.52	3.27	NP	--	90.25	--
MW-59	7/28/2021	93.52	4.11	NP	--	89.41	--
MW-59	10/20/2021	93.52	4.08	NP	--	89.44	--
MW-59	1/18/2022	93.52	--	--	--	--	WS
MW-59	4/20/2022	93.52	0.40	NP	--	93.12	--
MW-59	8/2/2022	93.52	3.96	NP	--	89.56	--
MW-59	10/25/2022	93.52	5.71	NP	--	87.81	--
MW-59	2/15/2023	93.52	1.18	NP	--	92.34	--
MW-59	4/18/2023	93.52	2.25	NP	--	91.27	--
MW-59	7/19/2023	93.52	4.30	NP	--	89.22	--
MW-59	1/24/2024	93.52	--	--	--	--	WS
MW-59	4/30/2024	93.52	2.75	NP	--	90.77	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--
MW-60	8/23/2016	94.04	5.03	NP	--	89.01	--
MW-60	9/20/2016	94.04	4.79	NP	--	89.25	--
MW-60	11/8/2016	94.04	0.80	NP	--	93.24	--
MW-60	12/6/2016	94.04	--	--	--	--	--
MW-60	3/21/2017	94.04	--	--	--	--	NG
MW-60	4/27/2017	94.04	0.92	NP	--	93.12	--
MW-60	5/30/2017	94.04	2.61	NP	--	91.43	--
MW-60	6/28/2017	94.04	3.88	NP	--	90.16	--
MW-60	8/3/2017	94.04	4.79	NP	--	89.25	--
MW-60	8/31/2017	94.04	5.27	NP	--	88.77	--
MW-60	9/26/2017	94.04	5.53	NP	--	88.51	--
MW-60	11/29/2017	94.04	2.07	NP	--	91.97	--
MW-60	2/27/2018	94.04	--	--	--	--	WI
MW-60	6/12/2018	94.04	3.81	NP	--	90.23	--
MW-60	8/29/2018	94.04	5.35	NP	--	88.69	--
MW-60	11/6/2018	94.04	5.59	NP	--	88.45	--
MW-60	3/6/2019	94.04	2.07	NP	--	91.97	--
MW-60	5/28/2019	94.04	4.10	NP	--	89.94	--
MW-60	9/3/2019	94.04	5.71	NP	--	88.33	--
MW-60	11/19/2019	94.04	0.71	NP	--	93.33	--
MW-60	3/3/2020	94.04	--	--	--	--	NO
MW-60	6/9/2020	94.04	3.22	NP	--	90.82	--
MW-60	8/18/2020	94.04	3.19	NP	--	90.85	--
MW-60	11/4/2020	94.04	3.55	NP	--	90.49	--
MW-60	5/11/2021	94.04	3.22	NP	--	90.82	--
MW-60	7/28/2021	94.04	3.20	NP	--	90.84	--
MW-60	10/20/2021	94.04	3.34	NP	--	90.70	--
MW-60	1/18/2022	94.04	--	--	--	--	WS
MW-60	4/20/2022	94.04	0.85	NP	--	93.19	--
MW-60	8/2/2022	94.04	3.91	NP	--	90.13	--
MW-60	10/25/2022	94.04	5.52	NP	--	88.52	--
MW-61	10/5/2015	--	--	--	--	--	NG
MW-61	10/12/2015	--	6.05	NP	--	--	--
MW-61	10/19/2015	--	6.37	NP	--	--	--
MW-61	11/2/2015	95.03	6.35	NP	--	88.68	--
MW-61	11/16/2015	95.03	4.22	NP	--	90.81	--
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--
MW-61	11/8/2016	95.03	3.46	NP	--	91.57	--
MW-61	12/6/2016	95.03	1.45	NP	--	93.58	--
MW-61	3/21/2017	95.03	0.23	NP	--	94.80	--
MW-61	4/27/2017	95.03	1.59	NP	--	93.44	--
MW-61	5/30/2017	95.03	2.93	NP	--	92.10	--
MW-61	6/28/2017	95.03	4.06	NP	--	90.97	--
MW-61	8/3/2017	95.03	4.95	NP	--	90.08	--
MW-61	8/31/2017	95.03	5.46	NP	--	89.57	--
MW-61	9/26/2017	95.03	5.83	NP	--	89.20	--
MW-61	11/29/2017	95.03	4.43	NP	--	90.60	--
MW-61	2/27/2018	95.03	0.30	NP	--	94.73	--
MW-61	6/12/2018	95.03	3.90	NP	--	91.13	--
MW-61	8/29/2018	95.03	5.52	NP	--	89.51	--
MW-61	11/6/2018	95.03	6.16	NP	--	88.87	--
MW-61	3/6/2019	95.03	2.78	NP	--	92.25	--
MW-61	5/28/2019	95.03	4.39	NP	--	90.64	--
MW-61	9/3/2019	95.03	6.07	NP	--	88.96	--
MW-61	11/19/2019	95.03	4.21	NP	--	90.82	--
MW-61	3/3/2020	95.03	--	--	--	--	NO
MW-61	6/9/2020	95.03	--	--	--	--	NO
MW-61	8/18/2020	95.03	3.79	NP	--	91.24	--
MW-61	11/4/2020	95.03	4.61	NP	--	90.42	--
MW-61	2/3/2021	95.03	0.05	NP	--	94.98	--
MW-61	7/28/2021	95.03	3.46	NP	--	91.57	--
MW-61	10/20/2021	95.03	4.16	NP	--	90.87	--
MW-61	1/18/2022	95.03	--	--	--	--	A
MW-61	4/20/2022	95.03	1.35	NP	--	93.68	--
MW-61	8/2/2022	95.03	3.81	NP	--	91.22	--
MW-61	10/25/2022	95.03	5.86	NP	--	89.17	--
MW-61	2/15/2023	95.03	2.19	NP	--	92.84	--
MW-61	4/18/2023	95.03	2.73	NP	--	92.30	--
MW-61	7/19/2023	95.03	3.58	NP	--	91.45	--
MW-61	1/24/2024	95.03	0.81	NP	--	94.22	--
MW-61	4/30/2024	95.03	3.01	NP	--	92.02	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-63	5/10/2016	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	--	--	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-67	11/6/2018	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-67	7/19/2023	95.61	4.40	NP	--	91.21	--
MW-67	1/24/2024	95.61	0.20	NP	--	95.41	--
MW-67	4/30/2024	95.61	2.84	NP	--	92.77	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	4/20/2022	95.69	2.20	NP	--	93.49	--
MW-68	8/2/2022	95.69	4.52	NP	--	91.17	--
MW-68	10/25/2022	95.69	6.81	NP	--	88.88	--
MW-68	2/15/2023	95.69	2.88	NP	--	92.81	--
MW-68	4/18/2023	95.69	3.24	NP	--	92.45	--
MW-68	7/19/2023	95.69	4.62	NP	--	91.07	--
MW-68	1/24/2024	95.69	1.42	NP	--	94.27	--
MW-68	4/30/2024	95.69	3.38	NP	--	92.31	--
MW-69	11/8/2016	95.49	3.35	NP	--	92.14	--
MW-69	12/6/2016	95.49	1.67	NP	--	93.82	--
MW-69	3/21/2017	95.49	0.65	NP	--	94.84	--
MW-69	4/27/2017	95.49	2.15	NP	--	93.34	--
MW-69	5/30/2017	95.49	3.52	NP	--	91.97	--
MW-69	6/28/2017	95.49	4.61	NP	--	90.88	--
MW-69	8/3/2017	95.49	5.75	NP	--	89.74	--
MW-69	8/31/2017	95.49	6.44	NP	--	89.05	--
MW-69	9/26/2017	95.49	6.79	NP	--	88.70	--
MW-69	11/29/2017	95.49	4.06	NP	--	91.43	--
MW-69	2/27/2018	95.49	0.85	NP	--	94.64	--
MW-69	6/12/2018	95.49	4.53	NP	--	90.96	--
MW-69	8/29/2018	95.49	6.56	NP	--	88.93	--
MW-69	11/6/2018	95.49	6.37	NP	--	89.12	--
MW-69	3/6/2019	95.49	3.17	NP	--	92.32	--
MW-69	5/28/2019	95.49	4.91	NP	--	90.58	--
MW-69	9/3/2019	95.49	6.97	NP	--	88.52	--
MW-69	10/9/2019	95.49	6.25	NP	--	89.24	--
MW-69	11/19/2019	95.49	3.55	NP	--	91.94	--
MW-69	3/3/2020	95.49	0.40	NP	--	95.09	--
MW-69	6/9/2020	95.49	--	--	--	--	NO
MW-69	8/18/2020	95.49	4.41	NP	--	91.08	--
MW-69	11/4/2020	95.49	4.82	NP	--	90.67	--
MW-69	2/3/2021	95.49	0.30	NP	--	95.19	--
MW-69	5/11/2021	95.49	4.08	NP	--	91.41	--
MW-69	7/28/2021	95.49	4.15	NP	--	91.34	--
MW-69	10/20/2021	95.49	4.35	NP	--	91.14	--
MW-69	1/18/2022	95.49	0.01	NP	--	95.48	--
MW-69	4/20/2022	95.49	2.09	NP	--	93.40	--
MW-69	8/2/2022	95.49	4.20	NP	--	91.29	--
MW-69	10/25/2022	95.49	6.75	NP	--	88.74	--
MW-69	2/15/2023	95.49	2.64	NP	--	92.85	--
MW-69	4/18/2023	95.49	3.13	NP	--	92.36	--
MW-69	7/19/2023	95.49	4.23	NP	--	91.26	--
MW-69	1/24/2024	95.49	1.26	NP	--	94.23	--
MW-69	4/30/2024	95.49	3.29	NP	--	92.20	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
MW-70	11/19/2019	95.68	4.10	NP	--	91.58	--
MW-70	3/3/2020	95.68	--	--	--	--	NO
MW-70	6/9/2020	95.68	--	--	--	--	NO
MW-70	8/18/2020	95.68	4.35	NP	--	91.33	--
MW-70	11/4/2020	95.68	5.17	NP	--	90.51	--
MW-70	2/3/2021	95.68	0.50	NP	--	95.18	--
MW-70	5/11/2021	95.68	4.18	NP	--	91.50	--
MW-70	7/28/2021	95.68	4.06	NP	--	91.62	--
MW-70	10/20/2021	95.68	4.83	NP	--	90.85	--
MW-70	1/18/2022	95.68	--	--	--	--	A
MW-70	4/20/2022	95.68	2.01	NP	--	93.67	--
MW-70	8/2/2022	95.68	4.58	NP	--	91.10	--
MW-70	10/25/2022	95.68	6.36	NP	--	89.32	--
MW-70	2/15/2023	95.68	2.78	NP	--	92.90	--
MW-70	4/18/2023	95.68	3.35	NP	--	92.33	--
MW-70	7/19/2023	95.68	4.30	NP	--	91.38	--
MW-70	1/24/2024	95.68	1.53	NP	--	94.15	--
MW-70	4/30/2024	95.68	3.60	NP	--	92.08	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-71	8/18/2020	93.62	4.76	NP	--	88.86	--
MW-71	11/4/2020	93.62	3.24	NP	--	90.38	--
MW-71	2/3/2021	93.62	1.14	NP	--	92.48	--
MW-71	5/11/2021	93.62	3.68	NP	--	89.94	--
MW-71	7/28/2021	93.62	5.62	NP	--	88.00	--
MW-71	10/20/2021	93.62	4.50	NP	--	89.12	--
MW-71	1/18/2022	93.62	1.30	NP	--	92.32	--
MW-71	4/19/2022	93.62	1.65	NP	--	91.97	--
MW-71	8/2/2022	93.62	4.83	NP	--	88.79	--
MW-71	10/25/2022	93.62	5.65	NP	--	87.97	--
MW-71	2/15/2023	93.62	2.60	NP	--	91.02	--
MW-71	4/18/2023	93.62	2.62	NP	--	91.00	--
MW-71	7/19/2023	93.62	5.48	NP	--	88.14	--
MW-71	1/24/2024	93.62	2.29	NP	--	91.33	--
MW-71	4/30/2024	93.62	2.73	NP	--	90.89	--
MW-72	10/26/2020	95.68	5.36	NP	--	90.32	--
MW-72	11/4/2020	95.68	6.27	NP	--	89.41	--
MW-72	2/3/2021	95.68	2.31	NP	--	93.37	--
MW-72	5/12/2021	95.68	5.10	NP	--	90.58	--
MW-72	7/28/2021	95.68	7.70	NP	--	87.98	--
MW-72	10/20/2021	--	--	--	--	--	--
MW-72	1/19/2022	95.68	1.60	NP	--	94.08	--
MW-72	4/20/2022	95.68	3.97	NP	--	91.71	--
MW-72	8/2/2022	95.68	6.46	NP	--	89.22	--
MW-72	10/25/2022	95.68	7.61	NP	--	88.07	--
MW-72	2/15/2023	95.68	4.19	NP	--	91.49	--
MW-72	4/18/2023	95.68	4.42	NP	--	91.26	--
MW-72	7/19/2023	95.68	7.22	NP	--	88.46	--
MW-72	1/24/2024	95.68	4.04	NP	--	91.64	--
MW-72	4/30/2024	95.68	4.93	NP	--	90.75	--
MW-73	10/26/2020	95.09	4.96	NP	--	90.13	--
MW-73	11/4/2020	95.09	4.88	NP	--	90.21	--
MW-73	2/3/2021	95.09	1.12	NP	--	93.97	--
MW-73	5/11/2021	95.09	4.16	NP	--	90.93	--
MW-73	7/28/2021	95.09	7.22	NP	--	87.87	--
MW-73	10/20/2021	95.09	4.07	NP	--	91.02	--
MW-73	1/18/2022	95.09	0.40	NP	--	94.69	--
MW-73	4/20/2022	95.09	2.43	NP	--	92.66	--
MW-73	8/2/2022	95.09	4.70	NP	--	90.39	--
MW-73	10/25/2022	95.09	6.61	NP	--	88.48	--
MW-73	2/15/2023	95.09	2.87	NP	--	92.22	--
MW-73	4/18/2023	95.09	3.36	NP	--	91.73	--
MW-73	7/19/2023	95.09	3.84	NP	--	91.25	--
MW-73	1/24/2024	95.09	1.65	NP	--	93.44	--
MW-73	4/30/2024	95.09	3.75	NP	--	91.34	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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-74	5/11/2021	94.99	4.56	NP	--	90.43	--
MW-74	7/28/2021	94.99	6.23	NP	--	88.76	--
MW-74	10/20/2021	94.99	5.68	NP	--	89.31	--
MW-74	1/18/2022	94.99	2.64	NP	--	92.35	--
MW-74	4/20/2022	94.99	3.95	NP	--	91.04	--
MW-74	8/2/2022	94.99	5.41	NP	--	89.58	--
MW-74	10/25/2022	94.99	6.04	NP	--	88.95	--
MW-74	2/15/2023	94.99	4.13	NP	--	90.86	--
MW-74	4/18/2023	94.99	4.29	NP	--	90.70	--
MW-74	7/19/2023	94.99	6.17	NP	--	88.82	--
MW-74	1/24/2024	94.99	4.18	NP	--	90.81	--
MW-74	4/30/2024	94.99	4.69	NP	--	90.30	--
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-75	7/19/2023	96.07	4.80	NP	--	91.27	--
MW-75	1/24/2024	96.07	2.80	NP	--	93.27	--
MW-75	4/30/2024	96.07	4.81	NP	--	91.26	--
MW-76	10/26/2020	95.77	5.15	NP	--	90.62	--
MW-76	11/4/2020	95.77	5.31	NP	--	90.46	--
MW-76	2/3/2021	95.77	0.69	NP	--	95.08	--
MW-76	5/11/2021	95.77	4.42	NP	--	91.35	--
MW-76	7/28/2021	95.77	4.26	NP	--	91.51	--
MW-76	10/20/2021	95.77	5.13	NP	--	90.64	--
MW-76	1/18/2022	95.77	--	--	--	--	A
MW-76	4/20/2022	95.77	2.06	NP	--	93.71	--
MW-76	8/2/2022	95.77	4.90	NP	--	90.87	--
MW-76	10/25/2022	95.77	6.72	NP	--	89.05	--
MW-76	2/15/2023	95.77	2.92	NP	--	92.85	--
MW-76	4/18/2023	95.77	3.48	NP	--	92.29	--
MW-76	7/19/2023	95.77	4.52	NP	--	91.25	--
MW-76	1/24/2024	95.77	2.63	NP	--	93.14	--
MW-76	4/30/2024	95.77	3.73	NP	--	92.04	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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-77	4/20/2022	95.18	1.57	NP	--	93.61	--
MW-77	8/2/2022	95.18	5.60	NP	--	89.58	--
MW-77	10/25/2022	95.18	6.95	NP	--	88.23	--
MW-77	2/15/2023	95.18	3.67	NP	--	91.51	--
MW-77	4/18/2023	95.18	3.07	NP	--	92.11	--
MW-77	7/19/2023	95.18	5.13	NP	--	90.05	--
MW-77	1/24/2024	95.18	0.75	NP	--	94.43	--
MW-77	4/30/2024	95.18	3.42	NP	--	91.76	--
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	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--	--	--
PW-1	5/11/2021	--	7.09	NP	--	--	--
PW-1	7/28/2021	--	8.85	NP	--	--	--
PW-1	10/20/2021	--	7.91	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	10/25/2022	--	9.68	NP	--	--	--
PW-3	1/20/2009	--	4.51	NP	--	--	--
PW-3	3/17/2010	--	6.01	NP	--	--	--
PW-3	9/15/2010	--	8.04	NP	--	--	--
PW-3	3/4/2011	--	4.25	NP	--	--	--
PW-3	8/24/2011	--	7.97	NP	--	--	--
PW-3	5/10/2012	--	4.73	NP	--	--	--
PW-3	11/15/2012	--	6.96	NP	--	--	--
PW-3	3/27/2013	--	5.16	NP	--	--	--
PW-3	12/17/2013	--	6.86	NP	--	--	--
PW-3	6/24/2014	--	6.86	NP	--	--	--
PW-3	11/7/2014	--	5.30	NP	--	--	--
PW-3	11/8/2014	--	5.24	NP	--	--	--
PW-3	11/8/2014	--	5.36	NP	--	--	--
PW-3	11/9/2014	--	--	--	--	--	NG
PW-3	11/10/2014	--	5.36	NP	--	--	--
PW-3	11/12/2014	--	5.53	NP	--	--	--
PW-3	11/18/2014	--	6.11	NP	--	--	--
PW-3	11/19/2014	--	6.13	NP	--	--	--
PW-3	12/1/2014	--	5.09	NP	--	--	--
PW-3	12/8/2014	--	5.32	NP	--	--	--
PW-3	12/15/2014	--	--	--	--	--	NM
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--
PW-3	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-3	8/23/2016	--	8.62	NP	--	--	--
PW-3	9/20/2016	--	8.00	NP	--	--	--
PW-3	11/8/2016	--	5.25	NP	--	--	--
PW-3	12/6/2016	--	4.46	NP	--	--	--
PW-3	3/21/2017	--	3.62	NP	--	--	--
PW-3	4/27/2017	--	5.35	NP	--	--	--
PW-3	5/30/2017	--	6.18	NP	--	--	--
PW-3	6/28/2017	--	7.34	NP	--	--	--
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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/23/1992	99.94	6.21	NP	--	93.73	--
PW-4	7/2/1992	99.94	5.76	NP	--	94.18	--
PW-4	8/17/1992	99.94	6.28	NP	--	93.66	--
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.75	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.71	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NM
PW-4	12/22/2014	99.94	3.30	NP	--	96.64	--
PW-4	12/29/2014	99.94	2.94	NP	--	97.00	--
PW-4	1/5/2015	99.94	1.90	NP	--	98.04	--
PW-4	1/12/2015	99.94	3.10	NP	--	96.84	--
PW-4	1/19/2015	99.94	2.88	NP	--	97.06	--
PW-4	1/26/2015	99.94	2.58	NP	--	97.36	--
PW-4	2/2/2015	99.94	2.46	NP	--	97.48	--
PW-4	2/9/2015	99.94	2.60	NP	--	97.34	--
PW-4	2/16/2015	99.94	2.97	NP	--	96.97	--
PW-4	2/23/2015	99.94	3.54	NP	--	96.40	--
PW-4	3/2/2015	99.94	3.44	NP	--	96.50	--
PW-4	3/9/2015	99.94	4.11	4.09	0.02	95.85	--
PW-4	3/16/2015	99.94	3.47	NP	--	96.47	--
PW-4	3/23/2015	99.94	2.08	NP	--	97.86	--
PW-4	3/30/2015	99.94	3.25	NP	--	96.69	--
PW-4	4/6/2015	99.94	4.03	3.99	0.04	95.94	--
PW-4	4/22/2015	99.94	4.97	NP	--	94.97	--
PW-4	5/4/2015	99.94	5.20	5.15	0.05	94.78	--
PW-4	5/18/2015	99.94	5.61	5.59	0.02	94.35	--
PW-4	6/1/2015	99.94	8.21	NP	--	91.73	--
PW-4	6/15/2015	99.94	6.58	NP	--	93.36	--
PW-4	6/19/2015	99.94	6.97	NP	--	92.97	--
PW-4	6/29/2015	99.94	7.15	NP	--	92.79	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	7/19/2016	99.94	6.52	NP	--	93.42	--
PW-4	8/23/2016	99.94	7.44	7.43	0.01	92.51	--
PW-4	9/20/2016	99.94	7.14	NP	--	92.80	--
PW-4	11/8/2016	99.94	4.25	NP	--	95.69	--
PW-4	12/6/2016	99.94	3.11	NP	--	96.83	--
PW-4	3/21/2017	99.94	2.37	NP	--	97.57	--
PW-4	4/27/2017	99.94	4.44	NP	--	95.50	--
PW-4	5/30/2017	99.94	5.21	NP	--	94.73	--
PW-4	6/28/2017	99.94	6.22	NP	--	93.72	--
PW-4	8/3/2017	99.94	7.28	NP	--	92.66	--
PW-4	8/31/2017	99.94	7.89	NP	--	92.05	--
PW-4	9/26/2017	99.94	8.14	NP	--	91.80	--
PW-4	11/29/2017	99.94	4.31	NP	--	95.63	--
PW-4	2/27/2018	99.94	3.65	NP	--	96.29	--
PW-4	8/29/2018	99.94	7.89	NP	--	92.05	--
PW-4	9/21/2018	99.94	8.06	NP	--	91.88	--
PW-4	11/6/2018	99.94	6.42	NP	--	93.52	--
PW-4	11/28/2018	99.94	6.41	NP	--	93.53	--
PW-4	3/6/2019	99.94	4.73	4.70	0.03	95.23	--
PW-4	5/28/2019	99.94	7.65	NP	--	92.29	--
PW-4	9/3/2019	99.94	8.39	NP	--	91.55	--
PW-4	11/19/2019	99.94	4.91	NP	--	95.03	--
PW-4	3/3/2020	99.94	2.68	NP	--	97.26	--
PW-4	6/9/2020	99.94	5.61	NP	--	94.33	--
PW-4	8/18/2020	99.94	6.56	NP	--	93.38	--
PW-4	11/4/2020	99.94	6.15	NP	--	93.79	--
PW-4	2/3/2021	99.94	2.19	NP	--	97.75	--
PW-4	5/11/2021	99.94	5.56	5.54	0.02	94.40	--
PW-4	7/28/2021	99.94	7.36	NP	--	92.58	--
PW-4	10/20/2021	99.94	7.58	NP	--	92.36	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	12/1/2014	--	4.47	NP	--	--	--
PW-5A	12/8/2014	--	4.43	NP	--	--	--
PW-5A	12/15/2014	--	--	--	--	--	NM
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	11/8/2016	--	4.60	NP	--	--	--
PW-5A	12/6/2016	--	3.59	NP	--	--	--
PW-5A	3/21/2017	--	2.86	NP	--	--	--
PW-5A	4/27/2017	--	4.62	NP	--	--	--
PW-5A	5/30/2017	--	5.39	NP	--	--	--
PW-5A	6/28/2017	--	6.64	NP	--	--	--
PW-5A	8/3/2017	--	7.76	NP	--	--	--
PW-5A	8/31/2017	--	8.43	NP	--	--	--
PW-5A	9/26/2017	--	8.74	NP	--	--	--
PW-5A	11/29/2017	--	5.15	NP	--	--	--
PW-5A	2/27/2018	--	3.55	NP	--	--	--
PW-5A	8/29/2018	--	8.40	NP	--	--	--
PW-5A	11/6/2018	--	6.92	NP	--	--	--
PW-5A	3/6/2019	--	5.11	NP	--	--	--
PW-5A	5/28/2019	--	6.74	NP	--	--	--
PW-5A	9/3/2019	--	8.55	NP	--	--	--
PW-5A	11/19/2019	--	4.76	NP	--	--	--
PW-5A	3/3/2020	--	2.35	NP	--	--	--
PW-5A	6/9/2020	--	5.33	NP	--	--	--
PW-5A	8/18/2020	--	7.14	NP	--	--	--
PW-5A	11/4/2020	--	6.33	NP	--	--	--
PW-5A	2/3/2021	--	2.66	NP	--	--	--
PW-5A	5/11/2021	--	6.01	NP	--	--	--
PW-5A	7/28/2021	--	7.79	NP	--	--	--
PW-5A	10/20/2021	--	8.65	NP	--	--	--
PW-5A	1/18/2022	--	2.65	NP	--	--	--
PW-5A	4/19/2022	--	4.80	NP	--	--	--
PW-5A	8/2/2022	--	6.97	NP	--	--	--
PW-5A	10/25/2022	--	8.81	NP	--	--	--
PW-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	12/29/2014	--	4.90	NP	--	--	--
PW-6	1/5/2015	--	3.79	NP	--	--	--
PW-6	1/12/2015	--	5.02	NP	--	--	--
PW-6	1/19/2015	--	4.91	NP	--	--	--
PW-6	1/26/2015	--	4.60	NP	--	--	--
PW-6	2/2/2015	--	5.43	NP	--	--	--
PW-6	2/9/2015	--	4.63	NP	--	--	--
PW-6	2/16/2015	--	4.93	NP	--	--	--
PW-6	2/23/2015	--	5.50	NP	--	--	--
PW-6	3/2/2015	--	5.41	NP	--	--	--
PW-6	3/9/2015	--	6.01	NP	--	--	--
PW-6	3/16/2015	--	5.48	NP	--	--	--
PW-6	3/23/2015	--	5.09	NP	--	--	--
PW-6	3/30/2015	--	5.20	NP	--	--	--
PW-6	4/6/2015	--	5.90	NP	--	--	--
PW-6	4/22/2015	--	6.72	NP	--	--	--
PW-6	5/4/2015	--	6.97	NP	--	--	--
PW-6	5/18/2015	--	7.37	NP	--	--	--
PW-6	6/1/2015	--	7.94	NP	--	--	--
PW-6	6/15/2015	--	8.34	NP	--	--	--
PW-6	6/19/2015	--	8.44	NP	--	--	--
PW-6	6/29/2015	--	8.73	NP	--	--	--
PW-6	7/13/2015	--	9.06	NP	--	--	--
PW-6	7/28/2015	--	9.37	NP	--	--	--
PW-6	8/24/2015	--	--	--	--	--	Dry
PW-6	9/8/2015	--	--	--	--	--	WI
PW-6	9/21/2015	--	9.35	NP	--	--	--
PW-6	10/5/2015	--	9.52	NP	--	--	--
PW-6	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--
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	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	5/30/2017	--	6.68	NP	--	--	--
PW-6	6/28/2017	--	7.87	NP	--	--	--
PW-6	8/3/2017	--	9.01	NP	--	--	--
PW-6	8/31/2017	--	9.63	NP	--	--	--
PW-6	9/26/2017	--	9.67	NP	--	--	--
PW-6	11/29/2017	--	6.30	NP	--	--	--
PW-6	2/27/2018	--	4.92	NP	--	--	--
PW-6	8/29/2018	--	9.52	NP	--	--	--
PW-6	11/6/2018	--	8.26	NP	--	--	--
PW-6	3/6/2019	--	6.24	NP	--	--	--
PW-6	5/28/2019	--	7.85	NP	--	--	--
PW-6	9/3/2019	--	9.55	NP	--	--	--
PW-6	11/19/2019	--	6.51	NP	--	--	--
PW-6	3/3/2020	--	4.36	NP	--	--	--
PW-6	6/9/2020	--	6.85	NP	--	--	--
PW-6	8/18/2020	--	8.37	NP	--	--	--
PW-6	11/4/2020	--	7.81	NP	--	--	--
PW-6	2/3/2021	--	3.98	NP	--	--	--
PW-6	5/11/2021	--	7.23	NP	--	--	--
PW-6	7/28/2021	--	9.01	NP	--	--	--
PW-6	10/20/2021	--	7.98	NP	--	--	--
PW-6	1/18/2022	--	4.04	NP	--	--	--
PW-6	4/19/2022	--	5.99	NP	--	--	--
PW-6	8/2/2022	--	8.21	NP	--	--	--
PW-6	10/25/2022	--	9.74	NP	--	--	--
RW-1	11/17/2014	--	4.96	NP	--	--	--
RW-1	11/18/2014	--	5.35	NP	--	--	--
RW-1	11/19/2014	--	5.35	NP	--	--	--
RW-1	12/1/2014	96.57	2.21	NP	--	94.36	--
RW-1	12/8/2014	96.57	2.89	NP	--	93.68	--
RW-1	12/15/2014	96.57	2.26	NP	--	94.31	--
RW-1	12/22/2014	96.57	2.40	NP	--	94.17	--
RW-1	12/29/2014	96.57	2.00	1.97	0.03	94.59	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	4/22/2015	96.57	4.22	4.21	0.01	92.36	--
RW-1	5/4/2015	96.57	4.49	4.45	0.04	92.11	--
RW-1	5/18/2015	96.57	4.98	4.97	0.01	91.60	--
RW-1	6/1/2015	96.57	5.62	NP	--	90.95	--
RW-1	6/15/2015	96.57	6.12	6.10	0.02	90.47	--
RW-1	6/19/2015	96.57	6.27	6.26	0.01	90.31	--
RW-1	6/29/2015	96.57	6.56	6.55	0.01	90.02	--
RW-1	7/13/2015	96.57	6.93	6.92	0.01	89.65	--
RW-1	7/28/2015	96.57	7.26	NP	--	89.31	--
RW-1	8/10/2015	96.57	7.47	NP	--	89.10	--
RW-1	8/24/2015	96.57	7.34	NP	--	89.23	--
RW-1	9/8/2015	96.57	--	--	--	--	WI
RW-1	9/21/2015	96.57	--	--	--	--	NG
RW-1	10/5/2015	96.57	--	--	--	--	NG
RW-1	10/12/2015	96.57	--	--	--	--	WI
RW-1	10/19/2015	96.57	8.21	NP	--	88.36	--
RW-1	11/2/2015	96.57	--	--	--	--	WI
RW-1	11/16/2015	96.57	--	--	--	--	NG
RW-1	11/30/2015	96.57	--	--	--	--	--
RW-1	1/18/2016	96.57	2.56	NP	--	94.01	--
RW-1	2/1/2016	96.57	1.77	NP	--	94.80	--
RW-1	2/15/2016	96.57	--	--	--	--	NG
RW-1	3/7/2016	96.57	2.43	NP	--	94.14	--
RW-1	3/29/2016	96.57	1.98	NP	--	94.59	--
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-1	8/23/2016	96.57	6.81	NP	--	89.76	--
RW-1	9/20/2016	96.57	6.19	NP	--	90.38	--
RW-1	11/8/2016	96.57	2.57	NP	--	94.00	--
RW-1	12/6/2016	96.57	2.05	NP	--	94.52	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	3/3/2020	96.57	1.10	NP	--	95.47	--
RW-1	6/9/2020	96.57	4.38	NP	--	92.19	--
RW-1	8/18/2020	96.57	5.80	NP	--	90.77	--
RW-1	11/4/2020	96.57	4.65	NP	--	91.92	--
RW-1	2/3/2021	96.57	1.26	NP	--	95.31	--
RW-1	5/11/2021	96.57	4.72	NP	--	91.85	--
RW-1	7/28/2021	96.57	6.29	NP	--	90.28	--
RW-1	10/20/2021	96.57	4.60	NP	--	91.97	--
RW-1	1/18/2022	96.57	0.10	NP	--	96.47	--
RW-1	4/19/2022	96.57	3.20	NP	--	93.37	--
RW-1	8/2/2022	96.57	5.68	NP	--	90.89	--
RW-1	10/25/2022	96.57	7.69	NP	--	88.88	--
RW-2	11/17/2014	--	7.78	NP	--	--	--
RW-2	11/18/2014	--	8.68	NP	--	--	--
RW-2	11/19/2014	--	8.63	NP	--	--	--
RW-2	12/1/2014	96.97	3.20	NP	--	93.77	--
RW-2	12/8/2014	96.97	3.46	NP	--	93.51	--
RW-2	12/15/2014	96.97	2.80	NP	--	94.17	--
RW-2	12/22/2014	96.97	2.90	NP	--	94.07	--
RW-2	12/29/2014	96.97	2.38	NP	--	94.59	--
RW-2	1/5/2015	96.97	--	--	--	--	NG
RW-2	1/12/2015	96.97	2.12	NP	--	94.85	--
RW-2	1/13/2015	96.97	3.50	NP	--	93.47	--
RW-2	1/14/2015	96.97	3.31	NP	--	93.66	--
RW-2	1/19/2015	96.97	2.44	NP	--	94.53	--
RW-2	1/26/2015	96.97	2.27	NP	--	94.70	--
RW-2	2/2/2015	96.97	3.14	NP	--	93.83	--
RW-2	2/9/2015	96.97	2.13	NP	--	94.84	--
RW-2	2/16/2015	96.97	2.47	NP	--	94.50	--
RW-2	2/23/2015	96.97	3.10	NP	--	93.87	--
RW-2	3/2/2015	96.97	2.94	NP	--	94.03	--
RW-2	3/9/2015	96.97	3.53	NP	--	93.44	--
RW-2	3/16/2015	96.97	2.71	NP	--	94.26	--
RW-2	3/23/2015	96.97	2.54	NP	--	94.43	--
RW-2	3/30/2015	96.97	2.69	NP	--	94.28	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	10/5/2015	96.97	--	--	--	--	WI
RW-2	10/12/2015	96.97	--	--	--	--	WI
RW-2	10/19/2015	96.97	--	--	--	--	NG
RW-2	11/2/2015	96.97	--	--	--	--	WI
RW-2	11/16/2015	96.97	--	--	--	--	NG
RW-2	11/30/2015	96.97	--	--	--	--	--
RW-2	1/18/2016	96.97	2.68	NP	--	94.29	--
RW-2	2/1/2016	96.97	1.90	NP	--	95.07	--
RW-2	2/15/2016	96.97	0.04	NP	--	96.93	--
RW-2	3/7/2016	96.97	2.57	NP	--	94.40	--
RW-2	3/29/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/5/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/19/2016	96.97	3.50	NP	--	93.47	--
RW-2	5/10/2016	96.97	4.61	NP	--	92.36	--
RW-2	5/24/2016	96.97	5.10	NP	--	91.87	--
RW-2	6/7/2016	96.97	5.45	NP	--	91.52	--
RW-2	6/21/2016	96.97	4.68	NP	--	92.29	--
RW-2	7/19/2016	96.97	6.18	NP	--	90.79	--
RW-2	8/23/2016	96.97	--	--	--	--	Dry
RW-2	9/20/2016	96.97	--	--	--	--	Dry
RW-2	11/8/2016	96.97	2.31	NP	--	94.66	--
RW-2	12/6/2016	96.97	--	--	--	--	Dry
RW-2	3/21/2017	96.97	1.55	NP	--	95.42	Dry
RW-2	4/27/2017	96.97	3.24	NP	--	93.73	Dry
RW-2	5/30/2017	96.97	4.32	NP	--	92.65	Dry
RW-2	6/28/2017	96.97	5.74	NP	--	91.23	Dry
RW-2	8/3/2017	96.97	7.06	NP	--	89.91	--
RW-2	8/31/2017	96.97	--	--	--	--	Dry
RW-2	9/26/2017	96.97	--	--	--	--	Dry
RW-2	11/29/2017	96.97	2.88	NP	--	94.09	--
RW-2	2/27/2018	96.97	2.31	NP	--	94.66	--
RW-2	6/12/2018	96.97	5.66	NP	--	91.31	--
RW-2	8/29/2018	96.97	7.20	NP	--	89.77	--
RW-2	11/6/2018	96.97	5.27	NP	--	91.70	--
RW-2	3/6/2019	96.97	3.78	NP	--	93.19	--
RW-2	5/28/2019	96.97	5.94	NP	--	91.03	--
RW-2	9/3/2019	96.97	--	--	--	--	Dry
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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--	--	--
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	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	1/5/2015	--	--	--	--	--	NM
RW-7	1/12/2015	--	--	--	--	--	NM
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.13	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.13	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
RW-8	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
RW-8	9/21/2015	97.16	--	--	--	--	NG
RW-8	10/5/2015	97.16	--	--	--	--	NG
RW-8	10/12/2015	97.16	--	--	--	--	NG
RW-8	10/19/2015	97.16	--	--	--	--	NG
RW-8	11/2/2015	97.16	--	--	--	--	WI
RW-8	11/16/2015	97.16	--	--	--	--	NG
RW-8	11/30/2015	97.16	--	--	--	--	--
RW-8	1/18/2016	97.16	3.04	NP	--	94.12	--
RW-8	2/1/2016	97.16	2.10	NP	--	95.06	--
RW-8	2/15/2016	97.16	--	--	--	--	NG
RW-8	3/7/2016	97.16	3.82	NP	--	93.34	--
RW-8	3/29/2016	97.16	2.34	NP	--	94.82	--
RW-8	4/5/2016	97.16	2.43	NP	--	94.73	--
RW-8	4/19/2016	97.16	3.60	NP	--	93.56	--
RW-8	5/10/2016	97.16	4.58	NP	--	92.58	--
RW-8	5/24/2016	97.16	5.04	NP	--	92.12	--
RW-8	6/7/2016	97.16	5.38	NP	--	91.78	--
RW-8	6/21/2016	97.16	4.95	NP	--	92.21	--
RW-8	7/19/2016	97.16	6.05	NP	--	91.11	--
RW-8	8/23/2016	97.16	7.09	NP	--	90.07	--
RW-8	9/20/2016	97.16	6.35	NP	--	90.81	--
RW-8	11/8/2016	97.16	3.12	NP	--	94.04	--
RW-8	12/6/2016	97.16	2.37	NP	--	94.79	--
RW-8	3/21/2017	97.16	1.60	NP	--	95.56	--
RW-8	4/27/2017	97.16	3.35	NP	--	93.81	--
RW-8	5/30/2017	97.16	4.34	NP	--	92.82	--
RW-8	6/28/2017	97.16	5.61	NP	--	91.55	--
RW-8	8/3/2017	97.16	6.90	NP	--	90.26	--
RW-8	8/31/2017	97.16	7.55	NP	--	89.61	--
RW-8	9/26/2017	97.16	7.84	NP	--	89.32	--
RW-8	11/29/2017	97.16	3.77	NP	--	93.39	--
RW-8	2/27/2018	97.16	2.48	NP	--	94.68	--
RW-8	6/12/2018	97.16	5.48	NP	--	91.68	--
RW-8	8/29/2018	97.16	7.54	NP	--	89.62	--
RW-8	11/6/2018	97.16	6.21	NP	--	90.95	--
RW-8	3/6/2019	97.16	3.80	NP	--	93.36	--
RW-8	5/28/2019	97.16	5.75	NP	--	91.41	--
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	2/3/2021	97.16	1.45	NP	--	95.71	--
RW-8	5/11/2021	97.16	4.90	NP	--	92.26	--
RW-8	7/28/2021	97.16	6.68	NP	--	90.48	--
RW-8	10/20/2021	97.16	5.34	NP	--	91.82	--
RW-8	1/18/2022	97.16	1.63	NP	--	95.53	--
RW-8	4/19/2022	97.16	3.52	NP	--	93.64	--
RW-8	8/2/2022	97.16	5.83	NP	--	91.33	--
RW-8	10/25/2022	97.16	7.65	7.63	0.02	89.53	--
RW-9	1/5/2015	--	--	--	--	--	NG
RW-9	1/12/2015	--	--	--	--	--	NG
RW-9	1/13/2015	97.60	4.10	NP	--	93.50	--
RW-9	1/14/2015	97.60	4.14	NP	--	93.46	--
RW-9	1/19/2015	97.60	3.90	NP	--	93.70	--
RW-9	1/26/2015	97.60	3.79	NP	--	93.81	--
RW-9	2/2/2015	97.60	4.22	NP	--	93.38	--
RW-9	2/9/2015	97.60	3.77	NP	--	93.83	--
RW-9	2/16/2015	97.60	3.80	NP	--	93.80	--
RW-9	2/23/2015	97.60	4.23	NP	--	93.37	--
RW-9	3/2/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/9/2015	97.60	5.61	NP	--	91.99	--
RW-9	3/16/2015	97.60	4.50	NP	--	93.10	--
RW-9	3/23/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/30/2015	97.60	4.21	NP	--	93.39	--
RW-9	4/6/2015	97.60	4.57	NP	--	93.03	--
RW-9	4/7/2015	97.60	4.68	NP	--	92.92	--
RW-9	4/22/2015	97.60	5.88	NP	--	91.72	--
RW-9	5/4/2015	97.60	5.48	NP	--	92.12	--
RW-9	5/18/2015	97.60	5.84	NP	--	91.76	--
RW-9	6/1/2015	97.60	6.31	NP	--	91.29	--
RW-9	6/15/2015	97.60	--	--	--	--	Dry
RW-9	6/19/2015	97.60	6.36	NP	--	91.24	--
RW-9	6/29/2015	97.60	--	--	--	--	Dry
RW-9	7/13/2015	97.60	6.40	NP	--	91.20	--
RW-9	7/28/2015	97.60	--	--	--	--	Dry
RW-9	8/10/2015	97.60	--	--	--	--	Dry
RW-9	8/24/2015	97.60	--	--	--	--	Dry
RW-9	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG
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	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--
SRW-1	9/25/2007	99.19	9.42	NP	--	89.77	--
SRW-1	10/25/2007	99.19	7.46	NP	--	91.73	--
SRW-1	11/9/2007	99.19	7.78	NP	--	91.41	--
SRW-1	12/3/2007	99.19	6.93	NP	--	92.26	--
SRW-1	1/17/2008	99.19	5.82	NP	--	93.37	--
SRW-1	4/7/2008	99.19	5.92	NP	--	93.27	--
SRW-1	7/22/2008	99.19	7.61	NP	--	91.58	--
SRW-1	10/21/2008	99.19	8.37	NP	--	90.82	--
SRW-1	8/24/2011	99.19	--	--	--	--	NG
SRW-1	11/15/2012	99.19	--	--	--	--	NG
SRW-1	3/27/2013	99.19	--	--	--	--	NG
SRW-1	12/17/2013	99.19	--	--	--	--	NG
SRW-1	6/19/2015	99.19	5.38	NP	--	93.81	--
AG WELL	12/1/2014	--	4.02	NP	--	--	--
AG WELL	11/10/2016	--	5.11	NP	--	--	--
AG WELL	3/21/2017	--	3.93	NP	--	--	--
AG WELL	4/27/2017	--	--	--	--	--	NG
AG WELL	5/30/2017	--	--	--	--	--	NG
AG WELL	6/28/2017	--	5.52	NP	--	--	--
AG WELL	8/3/2017	--	6.30	NP	--	--	--
AG WELL	8/31/2017	--	6.60	NP	--	--	--
AG WELL	9/26/2017	--	6.60	NP	--	--	--

Table 1
Groundwater Gauging Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
C	5/11/2021	< 1.0 F2F1	< 1.0 F2F1	< 1.0 F2F1	< 2.0 F2F1	< 250 F2F1	**650**	470
C	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
C	4/19/2022	**31 F1F2**	< 1.0	< 1.0	< 2.0	< 50	370	< 340
C	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	430	< 260
C	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	370	**570**
C	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**510**	**570**
C	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	**1,900**	**730**
C	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	110	< 350
C	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	380	410
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	< 1.0	< 1.0	< 1.0	< 1.0	--	**190,000**	--
MW-1	10/3/2000	< 0.5	< 0.5	< 0.5	< 1.0	427	**32,400**	< 5500
MW-1	2/28/2001	< 0.5	4.17	0.772	3.46	459	**57,600**	< 5500
MW-1	5/30/2001	< 0.5	< 0.5	< 0.5	< 1.0	77.3	**59,700**	< 20500
MW-1	8/22/2001	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**27,700**	< 5500
MW-1	11/21/2001	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**24,100**	< 5500
MW-1	2/20/2002	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**55,300**	< 10000
MW-1	5/16/2002	< 0.5	< 0.5	< 0.5	< 1.0	58.1	**30,200**	< 5500
MW-1	8/2/2002	< 0.5	< 0.5	< 0.5	< 1.0	< 500	**24,500**	< 5500
MW-1	12/19/2002	< 0.5	< 2.0	< 1.0	< 1.5	< 100	**19,500**	< 500
MW-1	5/19/2003	< 0.5	< 0.5	< 0.5	< 1.0	122	**26,600**	< 500
MW-1	11/13/2003	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**6,180**	< 500
MW-1	6/4/2004	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**21,300**	< 500
MW-1	10/7/2004	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**47,400**	< 500
MW-1	4/28/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**7,740**	< 500
MW-1	11/16/2005	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**1,790**	< 500
MW-1	6/13/2006	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**5,640**	< 515
MW-1	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**508**	< 472
MW-1	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**16,000**	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 80	**12,900**	< 472
MW-1	10/25/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	288	< 490

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-1	1/17/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 238	< 476
MW-1	4/7/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**2,130**	< 472
MW-1	7/22/2008	< 0.5	5.12	< 0.5	15.3	249	**5,890**	< 472
MW-1	10/21/2008	< 0.5	< 0.5	< 0.5	< 1.0	< 50	**1,220**	< 472
MW-1	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	239	< 472
MW-1	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**19,000**	**1,300**
MW-1	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	310	< 240
MW-1	9/15/2010	1.9	< 1.0	4.5	< 3.0	< 50.0	79	< 380
MW-1	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	88	< 380
MW-1	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	< 185
MW-1	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-1	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	190	< 240
MW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-1	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	180	< 250
MW-1	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	160	< 240
MW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180 Y	< 250
MW-1	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	290 Y	< 250
MW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250
MW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	430	260
MW-1	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	470	< 250
MW-1	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350	< 250
MW-2	10/3/2000	**970**	56.1	**1,480**	**2,190**	**13,100**	**41,400**	< 5500
MW-2	2/28/2001	**190**	13.3	396	437	**4,370**	**10,900**	< 5500
MW-2	5/30/2001	**227**	12	374	425	**2,980**	**94,200**	< 500
MW-2	8/22/2001	**943**	53.2	**1,670**	**1,590**	**11,700**	**23,800**	< 500
MW-2	11/21/2001	**138**	3.5	204	115	**1,300**	**34,800**	< 20000
MW-2	2/20/2002	**25.8**	1.48	107	72.2	589	**88,900**	< 500
MW-2	5/16/2002	**263**	8.3	460	168	**2,250**	**78,500**	--
MW-2	8/2/2002	**716**	34.4	**1,170**	662	**5,880**	**15,000**	< 5000
MW-2	12/19/2002	**1,150**	53.6	**2,100**	567	**8,930**	**11,800**	< 500
MW-2	5/19/2003	**113**	4.05	187	41.2	**1,130**	**27,900**	< 500
MW-2	11/13/2003	**236**	7.52	361	48.9	**2,570**	**58,000**	< 500
MW-2	6/4/2004	**9.61**	< 0.5	9.86	< 1.0	289	**27,200**	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1.0	< 80	**13,100**	< 500
MW-2	11/16/2005	**344**	10.3	**987**	52.4	**5,450**	**4,680**	< 500
MW-2	6/13/2006	**16.8**	< 0.5	14.3	< 1.0	133	**2,260**	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1.0	< 50	**4,730**	< 472
MW-2	5/9/2007	**32.4**	< 0.5	33.4	1.19	243	**2,490**	< 472
MW-2	7/16/2007	**373**	7.68	610	26.8	**2,370**	**9,600**	< 472
MW-2	10/25/2007	**49.8**	< 0.5	50.9	3.3	406	**3,490**	< 476

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-2	1/17/2008	**21.6**	< 0.5	56.2	3.4	398	**971**	< 472
MW-2	4/7/2008	**168**	2.39	249	12.6	**1,770**	**8,440**	< 472
MW-2	7/22/2008	0.65	< 0.5	< 0.5	< 1.0	< 50	**525**	< 472
MW-2	10/21/2008	**523**	6.78	**964**	29.3	**6,410**	**3,530**	< 472
MW-2	1/20/2009	**56.4**	0.568	29.7	1.41	405	**3,390**	< 472
MW-2	7/6/2009	**430**	5.2	550	28.0	**2,900**	**35,000**	**1,000**
MW-2	3/17/2010	**32**	< 1.0	5.2	< 2.0	120	**780**	< 240
MW-2	9/15/2010	**512**	4.8	665	20.7	**814**	**790**	< 380
MW-2	9/18/2010	**512**	4.8	665	20.7	**814**	**790**	< 380
MW-2	3/4/2011	1.4	< 1.0	< 1.0	< 3.0	< 50.0	210	< 380
MW-2	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	310	< 380
MW-2	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	84	< 380
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	**790**	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
MW-2	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	450	< 240
MW-2	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350 Y	< 240
MW-2	7/13/2015	**120 H**	2.1	62 H	5.1	580	**850 Y**	< 250
MW-2	10/19/2015	**130**	3.2	69	8.2	**950**	330	< 250
MW-2	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,300**	**630**
MW-2	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**900**	460
MW-2	7/20/2016	**210**	< 2.0	20	3.2	**880**	**1,300**	< 250
MW-2	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	**1,500**	**900**
MW-2	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 F1	**1,800**	**1,100**
MW-2	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	**1,500**	**860**
MW-2	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	**810**	**630**
MW-2	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**1,600**	**730**
MW-2	8/29/2018	**18**	< 2.0	4.9	< 3.0	< 500	**2,900**	**1,100**
MW-2	11/6/2018	4.0	< 2.0	< 3.0	< 3.0	< 250	**4,400**	**3,100**
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**

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-2	8/2/2022	**91 F2**	4.8	14 F1F2	9.5	**1,500 F1**	**1,800 F1**	390
MW-2	10/25/2022	**43**	4.0	12	9.0	**1,200 *1**	**4,100**	**1,700**
MW-2	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	**2,700**	**2,000**
MW-2	4/18/2023	**43**	< 1.0	1.2	< 2.0	150	**2,200**	**1,300**
MW-2	7/19/2023	**62**	3.7	10	7.2	**1,100**	**3,400**	**1,100**
MW-2	11/7/2023	**9.7**	< 1.0	1.8	< 2.0	< 100	**3,400**	**2,100**
MW-2	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	**620**	**540**
MW-2	4/30/2024	4.8	< 1.0	< 1.0	< 2.0	< 150	**1,700**	**1,400**
MW-9	2/26/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
MW-9	5/9/2007	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 245	< 490
MW-9	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-9	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	11/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-9	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-9	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 2500	< 110	< 350
MW-9	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-9	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-9	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-9	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-9	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-9	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-9	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 360
MW-12	11/21/2001	**25.6**	1.16	79.5	6.77	**1,150**	**1,790**	< 500
MW-12	5/16/2002	**26.4**	22.4	14.1	1.4	199	**546**	< 500
MW-12	12/19/2002	**40.9**	3.3	97.6	9.6	**934**	< 250	< 500
MW-12	5/19/2003	**46**	0.534	8.75	< 1.0	165	**1,100**	< 500
MW-12	11/13/2003	**20**	1.38	96.6	7.54	**1,520**	346	< 500
MW-12	6/4/2004	**8.82**	< 0.5	6.21	< 1.0	169	< 250	< 500
MW-12	10/7/2004	**16.4**	0.54	22.8	< 1.0	306	**544**	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1.0	< 80	< 250	< 500
MW-12	11/16/2005	**13.1**	1.12	91.8	4.74	691	< 253	< 505
MW-12	6/13/2006	**9.73**	0.851	42.2	2.02	216	< 263	< 526
MW-12	2/26/2007	0.514	< 0.5	5.57	< 1.0	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1.0	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1.0	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1.0	241	< 236	< 472

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-14	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-14	7/19/2023	3.9	< 1.0	< 1.0	< 2.0	< 50	**1,700**	**630**
MW-14	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	470	< 360
MW-14	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-14	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	360	< 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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-17A	7/22/2008	**23**	6.23	9.03	< 5	**4,760**	< 0.243	< 485
MW-17A	10/21/2008	**24.2**	2.53	21.6	4.34	**3,480**	**658**	< 472
MW-17A	1/20/2009	**15.1**	2.9	71.7	6.72	**4,720**	**786**	< 472
MW-17A	7/6/2009	**21**	2.6	48	6.4	**3,800**	**4,000**	**1,300**
MW-17A	3/1/2010	**7.6**	2.4	31.3	5.9	**3,020**	**650**	< 380
MW-17A	3/17/2010	**8.6**	1.3	29	3.2	**1,600**	**900**	< 240
MW-17A	9/15/2010	**13.0**	1.9	13.8	3.8	**1,070**	440	< 380
MW-17A	9/17/2010	**13.0**	1.9	13.8	3.8	**1,070**	440	< 380
MW-17A	3/4/2011	**7.6**	2.4	31.3	5.9	**3,020**	**650**	< 380
MW-17A	8/24/2011	**9.1**	3.2	15.8	5.2	**3,340**	460	< 380
MW-17A	5/10/2012	**34.9**	2.4	26.2	4.9	**3,220**	**710**	< 380
MW-17A	11/15/2012	**64.4**	2.7	11.3	4.2	**2,710**	**628**	< 182
MW-17A	3/27/2013	**200**	2.9	15	3.5	**2,600**	--	--
MW-17A	12/17/2013	**130**	1.8	8.5	< 3.0	**2,100**	**610**	--
MW-17A	6/24/2014	**390**	3.8	15	3.9	**3,800**	**1,200**	< 240
MW-17A	11/6/2014	**180**	2.4	3.4	< 3.0	**820**	230	< 250
MW-17A	11/17/2014	**350**	5.9	12	24	**1,700**	**1,300**	380
MW-17A	1/14/2015	**380**	< 10	23	< 30	**3,100**	**1,100**	< 250
MW-17A	4/7/2015	**250**	4.7	12	3.4	**3,400**	**670 Y**	< 240
MW-17A	1/18/2016	2.6	< 2.0	< 3.0	< 3.0	**1,100**	**1,200**	< 250
MW-17A	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	340	**660**	280
MW-17A	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	340	< 250
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**

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-19	7/19/2016	**680**	9.3	**1,200**	78	**9,700**	**3,300**	< 250
MW-19	11/9/2016	**810**	8.5	**1,500**	55	**9,600**	**3,300**	270
MW-19	6/27/2017	**540**	7.7	**1,300**	49	**9,300**	**5,400**	**630**
MW-19	9/27/2017	**520**	< 20	**750**	36	**12,000**	**3,500**	< 260
MW-19	11/28/2017	**620**	< 200	**970**	< 300	**9,900**	**3,000**	< 260
MW-19	2/27/2018	**500**	< 20	**1,300**	78 *	**8,000**	**3,800**	**500**
MW-19	6/13/2018	**400**	10	**1,300**	64	**10,000**	**4,100**	390
MW-19	8/29/2018	**640**	< 20	**890**	40	**14,000 H**	**3,600**	< 360
MW-19	11/6/2018	**820**	9.2	**1,000**	53	**9,400**	**3,400**	400
MW-19	3/7/2019	**380**	12	**1,600**	72	**12,000**	**5,200**	**680**
MW-19	5/28/2019	**470**	12	**1,400**	57	**9,800**	**3,300**	< 350
MW-19	9/4/2019	**810**	7.7	**720**	29	**6,000**	**3,100**	< 350
MW-19	11/19/2019	**680**	8.4	**920**	34	**8,800**	**3,300**	410
MW-19	3/3/2020	**450**	6.1	**850**	42	**8,000**	**3,600**	**560**
MW-19	6/9/2020	**330**	7.6	**1,000**	38	**10,000**	**4,800**	**740**
MW-19	8/19/2020	**1,100**	8.2	**2,200**	36	**7,100**	**3,400**	**580**
MW-19	11/5/2020	**660**	7.2	**960**	33	**9,200**	**3,200**	**540**
MW-19	2/3/2021	**510**	5.4	**780**	39	**7,400**	**4,100**	**840**
MW-19	5/11/2021	**510**	7.0	**1,100**	39	**8,000**	**3,700**	**610**
MW-19	7/28/2021	**520**	5.8	**700**	30	**6,300**	**2,000**	< 260
MW-19	1/18/2022	**560 *1**	< 100	470	< 200	**6,000**	**3,700**	**840**
MW-19	4/19/2022	**500**	< 100	**740**	< 200	**6,500**	**3,700**	**570**
MW-19	8/2/2022	**440**	5.5	620	29	**6,600**	**1,500**	< 250
MW-19	10/25/2022	**760**	< 10	340	< 20	**5,800 *1**	**3,000**	**550**
MW-19	2/15/2023	**450**	< 10	**800**	29	**7,600 B**	**4,000**	**840**
MW-19	4/18/2023	**430**	< 10	**830**	32	**7,500**	**3,900**	**680**
MW-19	7/19/2023	**460**	< 10	580	21	**5,000**	**3,200**	**560**
MW-19	11/7/2023	**580**	< 10	490	21	**4,500**	**2,700**	390
MW-19	1/24/2024	**490**	5.2	610	27	**6,100**	**3,300**	**590**
MW-19	4/30/2024	**490**	< 10	600	26	**9,300**	**3,700**	**570**
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-20	11/28/2017	2.5	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-20	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-20	6/13/2018	< 15	< 10	< 15	< 15	370	310	< 350
MW-20	8/29/2018	**37**	< 2.0	< 3.0	< 3.0	**870 H**	150	< 360
MW-20	11/6/2018	**8.5**	< 2.0	< 3.0	< 3.0	260	180	< 350
MW-20	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	260	< 350
MW-20	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	270	< 350
MW-20	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-20	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	8/19/2020	3.0	< 2.0	< 3.0	< 3.0	320	200	< 330
MW-20	11/5/2020	4.2	< 2.0	< 3.0	< 3.0	210	250	< 340
MW-20	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-20	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	**1,500**	**1,600**
MW-20	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-20	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	370	< 120	< 290
MW-20	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	130	< 300
MW-20	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 400
MW-20	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	65	290	390
MW-20	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	150	< 350
MW-20	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-20	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 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**

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-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-21	7/19/2023	**23**	< 10	250	33	**6,700**	**7,400**	**1,800**
MW-21	11/7/2023	**21**	< 10	300	28	**5,600**	**6,000**	**970**
MW-21	1/24/2024	**26**	< 10	610	51	**10,000**	**9,000**	**540**
MW-21	4/30/2024	**13**	< 10	360	21	**9,900**	**7,200**	**1,700**
MW-22	12/17/2013	< 1.0	< 1.0	41	31	**5,600**	**3,600**	--
MW-22	6/24/2014	< 1.0	< 1.0	34	28	**6,100**	**2,800**	--
MW-22	11/7/2014	< 1.0	< 1.0	8.2	8.2	**2,800**	--	--
MW-22	11/18/2014	< 1.0	< 1.0	17	21	**2,800**	**1,900**	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	**3,800**	**2,600**	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	**5,500**	**2,100 Y**	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	**4,400**	**2,500 Y**	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	**3,400**	**1,700 F1**	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	**1,600**	**2,800**	**620**
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	**1,700**	**1,600**	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	**2,800**	**2,100**	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	**1,300**	**2,600**	**620**
MW-22	6/28/2017	< 2.0	< 2.0	4.1	19	**2,300**	**2,800**	**580**
MW-22	9/27/2017	< 2.0	< 2.0	6.1	6.8	**2,400**	**4,500**	**1,100**
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	**1,500**	**2,200**	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	**1,400**	**1,800**	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	**920**	**1,800**	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	**960**	**2,100**	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,500**	**2,000 Y**	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,100**	**1,700 Y**	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	**1,300**	**860**	< 250

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-35	8/29/2018	**12,000**	**1,600**	**2,900**	**12,000**	**88,000 H**	**7,100**	< 360
MW-35	11/6/2018	**9,400**	960	**3,400**	**14,000**	**54,000**	**7,400**	450
MW-35	3/7/2019	**12,000**	740	**3,400**	**14,000**	**54,000**	**7,300**	**520**
MW-35	5/28/2019	**11,000**	< 2000	**3,100**	**15,000**	**62,000**	**6,000**	< 350
MW-35	9/4/2019	**11,000**	280	**2,600 F1**	**10,000**	**22,000 F1F2**	**4,600 F1**	< 350
MW-35	11/19/2019	**9,300**	440	**2,600**	**13,000**	**62,000**	**8,400**	**580**
MW-35	3/3/2020	**890**	26 F1F2	90 F2	**1,600**	**9,400**	**680 F2**	< 350
MW-35	6/9/2020	**3,500**	120	**840**	**3,600**	**21,000**	**2,500**	< 350
MW-35	8/19/2020	**6,400**	110	**1,400**	**3,500**	**24,000**	**2,200**	< 350
MW-35	11/5/2020	**740**	16	45	530	**5,200**	**640**	< 360
MW-35	2/3/2021	**5,300**	140	**1,100**	**4,000**	**20,000**	**2,500**	< 350
MW-35	5/11/2021	**12,000**	440 F1	**2,500 F1**	**12,000**	**43,000**	**5,700**	< 1800
MW-35	7/28/2021	**9,300**	340	**2,200**	**10,000**	**49,000**	**2,400**	< 260
MW-35	1/18/2022	**2,000**	68	660	**2,700**	**27,000**	**6,100**	420
MW-35	4/19/2022	**6,400**	220	**1,300**	**7,100**	**45,000**	**7,100**	**650**
MW-35	8/2/2022	**9,000**	330	**2,400**	**9,300**	**36,000**	**2,200**	< 260
MW-35	10/25/2022	**9,200 H*1**	210	**2,500**	**7,800**	**53,000 *1**	**5,100**	**580**
MW-35	2/15/2023	**10,000**	270	**3,100**	**9,500**	**52,000 B**	**5,600**	410
MW-35	4/18/2023	**2,200 F1**	< 100	450 F1	**2,100 F1**	**16,000**	**3,200**	< 350
MW-35	7/19/2023	**9,600**	270	**2,800**	**9,100**	**46,000**	**6,100**	440
MW-35	11/7/2023	**9,800**	230	**2,600**	**6,500**	**33,000**	**5,700**	**500**
MW-35	1/24/2024	**10,000**	220	**2,600**	**4,800**	**31,000**	**4,200**	370
MW-35	4/30/2024	**9,900**	240	**2,900**	**7,200**	**58,000**	**8,000**	**850**
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-38	11/18/2014	**30**	4.4	9.2	59	**910**	190	< 250
MW-38	1/13/2015	**32**	< 1.0	1.3	< 3.0	560	260	< 240
MW-38	4/6/2015	**19**	< 2.0	< 3.0	< 3.0	460	200 Y	< 270
MW-38	7/14/2015	**26**	< 2.0	< 3.0	< 3.0	470 H	240 Y	< 250
MW-38	10/19/2015	**33 F1**	< 2.0	< 3.0	< 3.0	**890**	270	< 250 F2
MW-38	1/18/2016	**25**	< 2.0	< 3.0	< 3.0	600	260	< 250
MW-38	4/19/2016	**12**	< 2.0	4.3	4.3	290	200	< 250
MW-38	7/19/2016	**46**	< 2.0	9.8	< 3.0	700	360	< 250
MW-38	11/8/2016	**66**	2.0	< 3.0	< 3.0	**870**	490	< 250
MW-38	6/27/2017	**7.7**	< 2.0	< 3.0	< 3.0	< 500	160	< 250
MW-38	9/26/2017	**10**	< 2.0	< 3.0	< 3.0	< 500	180	< 250
MW-39	11/18/2014	**9.6**	12	12	44	430	430	< 250
MW-39	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	72	< 120	< 240
MW-39	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190 Y	< 260
MW-39	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	110 Y	< 250
MW-39	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	57	< 110	< 250
MW-39	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	100	< 250
MW-39	2/27/2018	**5.7 ***	< 2.0	4.5 *	23 *	< 250	230	< 360
MW-39	6/13/2018	< 3.0	< 2.0	< 3.0 F1	< 3.0 F1	< 250	190 F1F2	< 350
MW-39	11/6/2018	4.9	< 2.0	< 3.0	8.5	< 250	110	< 350
MW-39	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-39	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	140	< 330
MW-39	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250 F1	< 110	< 360
MW-39	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 370
MW-39	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-39	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-39	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-39	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-39	10/25/2022	< 1.0 F1	< 1.0	< 1.0	< 2.0	< 50 *1	< 87	< 280
MW-39	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	140	< 380
MW-39	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50 F2	< 110	< 360
MW-39	7/19/2023	< 1.0	< 1.0 *+*1	< 1.0 *+*1	< 2.0 *+*1	< 50	< 110	< 350
MW-39	11/7/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	120	< 360
MW-39	1/24/2024	< 1.0 F1	< 1.0	< 1.0	< 2.0	< 100	< 110	< 350

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-39	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 200	< 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
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-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-44	7/19/2023	3.4	< 1.0	3.2	< 2.0	**1,600**	**590**	< 370
MW-44	11/7/2023	1.6	< 1.0	90	2.4	**2,400**	**1,300**	< 350
MW-44	1/24/2024	< 1.0	< 1.0	25	< 2.0	**1,100**	450	< 360
MW-44	4/30/2024	< 1.0	< 1.0	35	< 2.0	750	250	< 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
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-45	11/6/2018	**15**	2.6	100	6.4	**3,900**	**1,700**	< 350
MW-45	3/7/2019	**12**	3.2	400	11	**7,500**	**2,300**	< 380
MW-45	5/28/2019	< 30	2.0	550	56	**6,400**	**2,900**	< 350
MW-45	9/4/2019	**19**	2.0	190	6.8	**4,000**	**2,100**	< 350
MW-45	11/20/2019	**19**	2.1	410	< 30	**7,100**	**1,800**	< 340
MW-45	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-45	8/19/2020	**26**	< 2.0	230	4.7	**3,500**	**1,200**	< 330
MW-45	11/5/2020	< 3.0 *	< 2.0	9.4	< 3.0	750	260	< 340
MW-45	2/3/2021	**24**	5.4	490	12	**5,500**	**2,600**	420
MW-45	5/11/2021	**37**	8.1	660	16	**7,200**	**2,700**	< 1100
MW-45	7/28/2021	**40**	1.9	290	< 1.0	**4,400**	**1,200**	< 250
MW-45	4/19/2022	1.6	< 1.0	13	< 2.0	**950**	**4,600**	**720**
MW-45	8/2/2022	**34**	3.8	460	5.9	**6,900**	**1,400**	< 280
MW-45	10/25/2022	**30 F1**	< 10 F1	92 F1	< 20 F1	**4,900 *1**	**2,000**	330
MW-45	2/15/2023	**47**	< 10	440	< 20	**6,000**	**2,900**	390
MW-45	4/18/2023	**38**	4.8	510	8.1	**6,600**	**3,200**	< 360
MW-45	7/19/2023	**50**	< 10	230	< 20	**5,500**	**2,300**	< 380
MW-45	11/7/2023	**33**	2.4	23	4.8	**2,600**	**1,700**	< 360
MW-45	1/24/2024	**49**	3.6	340	6.6	**5,100**	**2,200**	< 360
MW-45	4/30/2024	**66**	< 10	460	< 20	**11,000**	**3,700**	< 360
MW-47	1/13/2015	1.2	< 1.0	< 1.0	< 3.0	430	**1,600**	< 240
MW-47	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-47	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	200 H	120 Y	< 250
MW-47	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	280	< 110	< 250
MW-47	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	120	< 250
MW-47	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	< 110 *	< 250 *
MW-47	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 250
MW-48	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	310	180	< 240
MW-48	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-48	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110 F2F1	< 250
MW-48	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-48	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-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
MW-56	10/20/2015	< 200	< 200	**2,400**	**9,200**	**41,000 H**	**3,300 F1**	< 250 F1
MW-56	1/19/2016	**5.0**	12	< 300	870	**6,100**	**1,200**	< 250
MW-56	4/20/2016	**38**	82	**1,900 H**	**7,800 H**	**40,000**	**4,100**	< 250
MW-56	7/20/2016	**51**	130	**2,200**	**9,200**	**48,000**	**3,500 ***	< 250 *
MW-56	11/10/2016	**19**	45	**740**	**3,000**	**10,000**	**1,400**	< 250
MW-56	6/28/2017	**19**	79	**1,600 H**	**7,200 H**	**36,000 H**	**2,900 ***	< 250 *
MW-56	9/27/2017	< 100	110	**2,400**	**11,000**	**49,000**	**2,800**	< 250
MW-56	11/29/2017	< 40	< 40	680	**3,700**	**17,000**	**1,000**	< 250
MW-56	2/28/2018	**33**	34	< 600 *	**2,500 ***	**18,000**	**1,100**	< 350
MW-56	6/13/2018	**66**	100	**2,500**	**9,400**	**46,000**	**3,500**	< 360
MW-56	8/30/2018	< 100	120	**2,500**	**9,800**	**48,000**	**5,300**	< 350
MW-56	11/7/2018	**200**	74	**1,500**	**6,900**	**37,000**	**4,700**	< 350
MW-56	11/28/2018	--	--	--	--	--	**4,500**	380
MW-56	3/7/2019	**35**	30	560	**2,600**	**16,000**	< 110	< 350
MW-56	5/29/2019	**120**	80	**1,300**	790	**33,000**	**5,900**	< 350
MW-56	9/4/2019	**130**	68	**1,900**	**6,100**	**21,000**	**2,000**	< 350
MW-56	11/20/2019	**130**	44	**1,300**	**4,900**	**28,000**	**2,600**	< 330
MW-56	6/10/2020	**130**	85	**1,900**	**7,100**	**3,100**	**3,200**	< 360
MW-56	8/18/2020	**110 F2**	44	**1,500**	**4,100**	**25,000 F1**	**3,100**	< 330
MW-56	11/4/2020	**85**	18	**740**	**2,300**	**7,700**	**1,500**	< 330
MW-56	5/12/2021	**110**	83	**2,500**	**10,000**	**35,000**	**4,500**	< 340
MW-56	7/29/2021	**55**	50	**1,400**	**4,600**	**31,000**	**3,000**	< 250
MW-56	4/20/2022	< 50	< 50	**960**	**3,000**	**25,000**	**2,100**	< 350
MW-56	8/3/2022	**85**	32	**1,500**	**2,300**	**21,000**	**1,400**	< 260
MW-56	10/26/2022	**92**	39	**2,100 H**	**4,100 H**	**23,000**	**4,000**	< 370
MW-56	2/16/2023	< 100	< 100	**1,100**	**3,500**	**23,000 B**	**3,700**	< 360
MW-56	4/19/2023	< 100	< 100	320	880	< 5000	**1,000**	< 360
MW-56	7/20/2023	< 100	< 100	**1,500**	**3,100**	**18,000**	**6,000**	400
MW-56	11/8/2023	< 100	< 100	**1,500**	**3,700**	**19,000**	**3,600**	< 360
MW-56	4/30/2024	< 10	< 10	680	**2,700**	**26,000**	**2,400**	< 370

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-57	10/20/2015	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
MW-57	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	120	< 120	< 370
MW-57	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	78	110	< 360
MW-57	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	85	< 120	< 380
MW-57	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	140	< 360
MW-57	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 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**

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-58	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	**1,900**	**4,600**	**1,100**
MW-58	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	720	**7,100**	**2,400**
MW-58	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	**1,700**	**6,000**	**2,100**
MW-58	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	**2,100**	**7,900**	**590**
MW-58	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	**3,300**	**5,100**	**1,700**
MW-58	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	**1,500**	**2,400**	< 250
MW-58	10/26/2022	< 10	< 10	< 10	< 20 F2F1	**940**	**3,300**	**930**
MW-58	2/16/2023	< 1.0	< 1.0 *1	< 1.0	< 2.0	**1,400**	**4,700**	**1,400**
MW-58	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,800**	**4,500**	**1,000**
MW-58	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,400**	**8,400**	**2,700**
MW-58	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	**800**	**6,700**	**2,400**
MW-58	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	**1,400**	**4,500**	**1,200**
MW-58	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	**2,500**	**4,900**	**1,600**
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
MW-59	10/26/2022	< 10	< 10	< 10	< 20	**1,500 H**	**8,700**	**1,900**
MW-59	2/16/2023	< 1.0	< 1.0 *1	< 1.0	< 2.0	**1,700**	**4,900**	**1,100**
MW-59	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	**2,400**	**5,900**	**1,000**
MW-59	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	**1,400**	**3,400**	**780**
MW-59	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	580	**4,900**	**1,100**
MW-59	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	**3,000**	**3,600**	**870**
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-61	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 380
MW-61	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-61	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-61	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 200	< 350
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-63	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-63	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-63	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-63	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-63	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-63	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-64	10/19/2015	**19**	2.0	< 3.0	5.4	**1,600**	**1,900**	270
MW-64	1/18/2016	**26**	2.5	< 3.0	7.4	**2,000**	**3,200**	460
MW-64	4/20/2016	**29**	< 2.0	< 3.0	6.5	**1,800**	**2,900**	400
MW-64	7/20/2016	**19**	< 2.0	< 3.0	5.1	**1,600**	**1,900**	< 250
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-66	10/20/2015	**290**	9.2	84	16	**4,000**	**870**	< 250
MW-66	1/19/2016	**240**	5.5	410	14	**4,100**	**2,000**	< 250
MW-66	4/19/2016	**780**	< 200	**1,800**	< 300	**9,600**	**3,000**	< 250
MW-66	7/19/2016	**430**	7.6	< 150	12	**3,100**	**1,300**	< 250
MW-66	11/9/2016	**260**	7.9	190	11	**2,800**	**1,600**	< 250
MW-66	6/27/2017	**260**	6.6	240	9.8	**2,700**	**1,000 ***	< 250 *
MW-66	9/27/2017	**310**	< 10	72	< 15	**6,500**	**1,400**	< 250
MW-66	11/28/2017	**190**	3.7	86	3.8	**1,300**	**690**	< 250
MW-66	2/27/2018	**29 ***	< 2.0 *	51	< 3.0 *	680	480	< 350
MW-66	6/13/2018	**140**	4.8	240	10	**2,900 F1F2***	**1,300**	< 350
MW-66	8/29/2018	**280**	6.4	49	5.1	**3,700 H**	**1,100**	< 350
MW-66	11/6/2018	**170**	3.5	49	6.8	540	460	< 350
MW-66	3/7/2019	**130**	2.9	90	4.8	**1,900**	**900**	< 350
MW-66	5/28/2019	**340**	7.6	300	8.5	**2,000**	**1,400**	< 350
MW-66	9/3/2019	**280**	4.9	77	3.4	**1,100**	**1,600**	< 350
MW-66	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 340
MW-66	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-66	6/9/2020	**120**	2.5	29	< 3.0	740	480	< 350
MW-66	8/19/2020	**220**	4.8	25	3.0	**1,200**	**840**	< 350
MW-66	11/5/2020	**8.2**	< 2.0	< 3.0	< 3.0	< 150	180	< 350
MW-66	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-66	5/11/2021	**150**	2.4	50	< 2.0	490	**540**	< 360
MW-66	7/28/2021	**73**	2.5	86	< 1.0	**1,600**	300	< 260
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-67	8/3/2022	**190**	6.1	540	31	**4,100**	450	< 250
MW-67	10/26/2022	**180**	< 10	230	24	**3,800**	**1,200**	< 360
MW-67	2/16/2023	**15**	< 10	18	< 20	< 500	< 110	< 360
MW-67	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-67	7/20/2023	**13**	< 1.0	20	3.0	210	140	< 380
MW-67	11/8/2023	**29**	< 1.0	23	5.1	320	360	< 360
MW-67	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-67	4/30/2024	**35**	< 1.0	51	4.4	630	240	< 360
MW-68	11/10/2016	< 2.0	< 2.0	7.7	< 3.0	150	< 110	< 250
MW-68	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-68	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-68	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-68	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 360
MW-68	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-68	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-68	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-68	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/18/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	190	< 340
MW-68	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	100	< 330
MW-68	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-68	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-68	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-68	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-68	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-68	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-68	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-68	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-68	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-68	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-68	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-68	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 370
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

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-69	3/4/2020	< 3.0 F2F1	< 2.0 F1	< 3.0 F2F1	< 3.0 F1F2	< 250	< 110 F1	< 350 F1
MW-69	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-69	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-69	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-69	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-69	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-69	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-69	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-69	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-69	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-69	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-69	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-69	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-69	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-69	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 370
MW-70	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-70	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-70	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-70	11/29/2017	< 2.0 F1	< 2.0 F1	< 3.0 F1	< 3.0 F1	< 250 F1	< 100	< 250
MW-70	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-70	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 F1F2	< 350 F1F2
MW-70	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-70	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-70	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 320
MW-70	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-70	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-70	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-70	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-70	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-70	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-70	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 89	< 280
MW-70	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-70	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-70	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 380

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-70	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-70	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-70	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	470	< 210	< 360
MW-71	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 260
MW-71	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	280	< 250
MW-71	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	150	< 250
MW-71	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-71	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 360
MW-71	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	200	< 350
MW-71	8/29/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 110	< 340
MW-71	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	380	400
MW-71	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	**570**	450
MW-71	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	**540**	< 350
MW-71	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-71	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-71	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-71	6/10/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	360	480
MW-71	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 320
MW-71	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-71	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-71	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	220	< 340
MW-71	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	230	< 250
MW-71	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-71	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-71	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 260
MW-71	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	230	< 390
MW-71	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	190	< 380
MW-71	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	210	< 360
MW-71	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	220	< 360
MW-71	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	330	380
MW-71	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 350
MW-71	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 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-72	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 610	< 1900

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-72	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-72	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 350
MW-72	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 200	< 350
MW-73	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 380
MW-73	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-73	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-73	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-73	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-73	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-73	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-73	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 90	< 280
MW-73	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-73	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-73	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-73	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-73	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 350
MW-73	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 360
MW-74	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-74	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-74	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 100	< 330
MW-74	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-74	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-74	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-74	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 86	< 280
MW-74	2/15/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	4/18/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-74	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-74	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-74	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 350
MW-74	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 200	< 360
MW-75	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-75	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-75	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-75	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 100	< 330
MW-75	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-75	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-75	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 370
MW-75	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-75	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-75	7/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-75	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

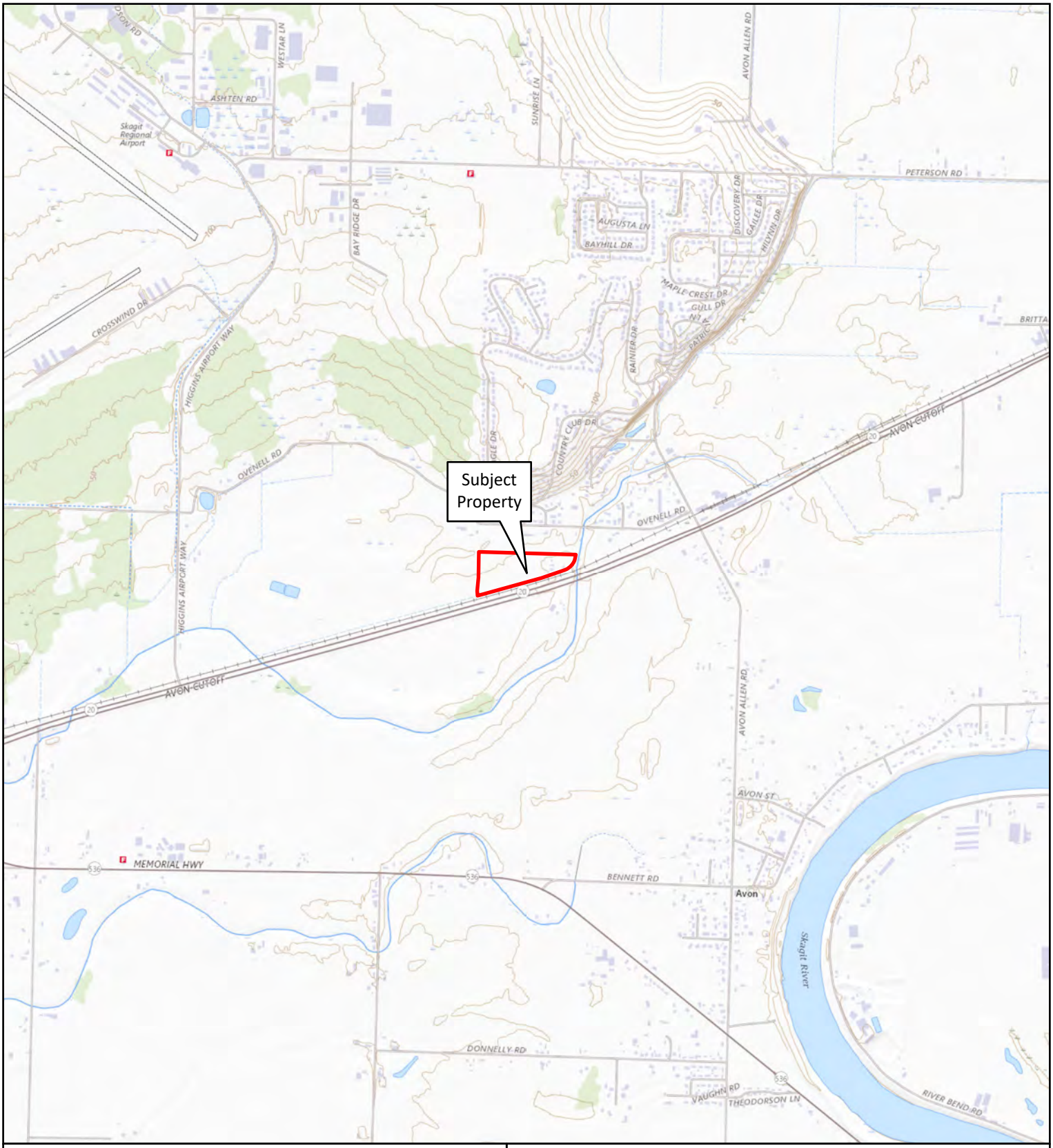
	CONSTITUENT	B	T	E	X	TPH-G	TPH-D	TPH-O
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**800**	**500**	**500**
MW-75	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-75	4/30/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 210	< 360
MW-76	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 370
MW-76	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-76	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-76	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 260
MW-76	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-76	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-76	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-76	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-76	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-76	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	370
MW-76	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 370
MW-76	1/25/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-76	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 150	< 200	< 350
MW-77	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-77	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-77	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-77	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-77	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 350
MW-77	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-77	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-77	10/26/2022	< 1.0 H	< 1.0 H	< 1.0 H	< 2.0 H	< 50 H	< 110	< 350
MW-77	2/16/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-77	4/19/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-77	7/20/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 390
MW-77	11/8/2023	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-77	1/24/2024	< 1.0	< 1.0	< 1.0	< 2.0	< 100	< 110	< 360
MW-77	5/1/2024	< 1.0	< 1.0	< 1.0	< 2.0	310	< 200	< 350
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 243	< 485
SRW-1	7/16/2007	**27.6**	1.15	0.801	1.09	316	**4,430**	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1.0	< 50	**4,830**	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--

Table 2
Groundwater Analytical Data
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

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

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

Figures



USGS 7.5-minute
Topographic Series
La Conner, Washington

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

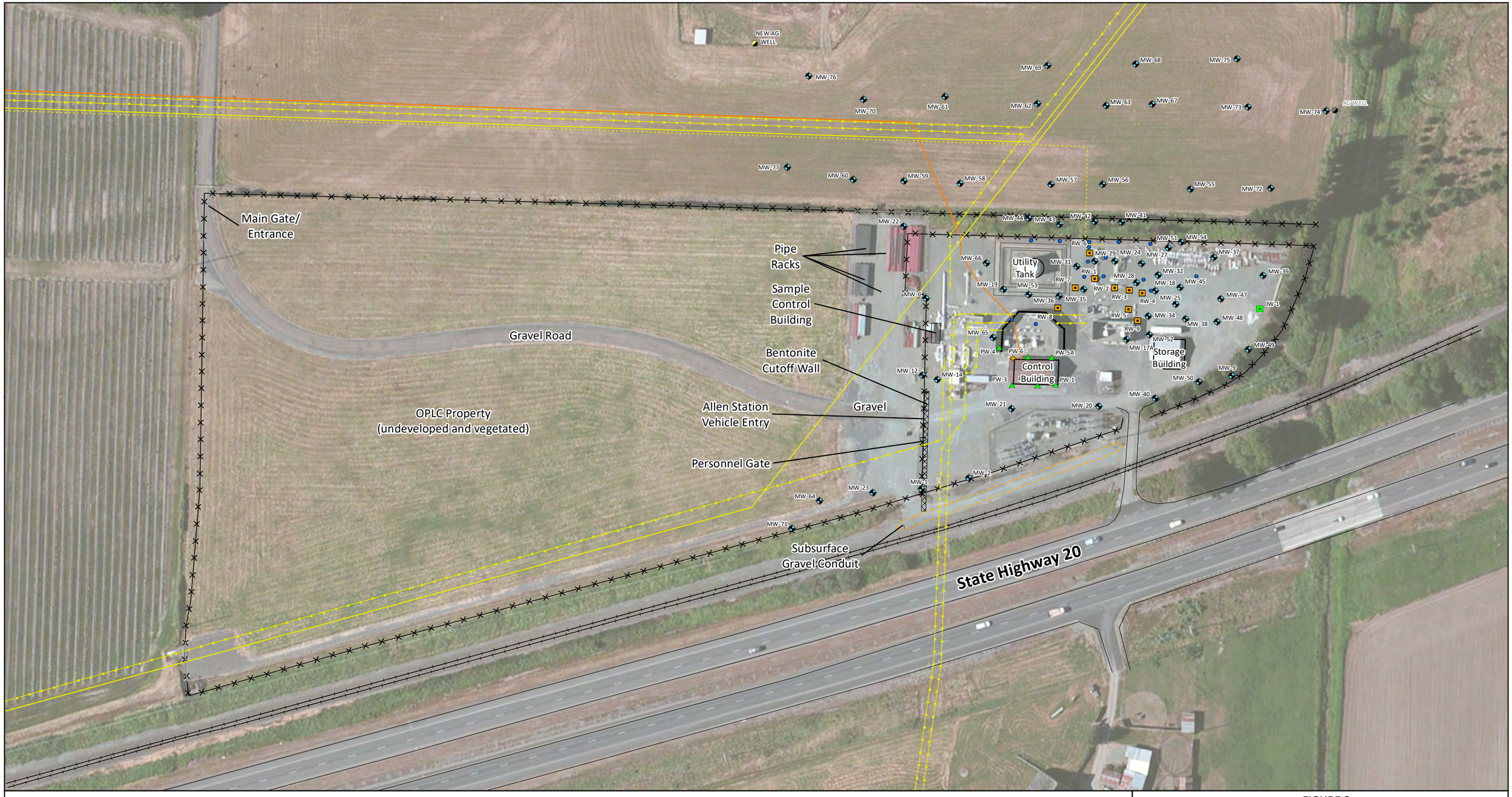
FIGURE 1

SITE LOCATION MAP
OPLC ALLEN PUMP STATION
16292 OVENELL ROAD
MOUNT VERNON, WASHINGTON

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

anteagroup data management + analytics

C:\Users\markb2\AppData\Local\Temp\ArcGISProTemp60236\Untitled\Untitled.aprx



Legend

- Monitoring Well
- Destroyed Monitoring Well
- Infiltration Well (not currently in use)
- Pumping Well (not currently in use)
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Sample Boring
- Temporary Benchmark on Ground outside of NW Corner of Control Building; assumed Elevation of 100'
- Cascade Natural Gas Line
- OPLC Pipeline
- Abandoned PSE Line
- Fiber Optic Line
- Berm
- Building
- Metal Sound Barrier
- Tank
- Fence
- Gravel
- Main Gate/Entrance
- Pipe Racks
- Railroad Track
- Roads
- Subsurface Gravel Conduit

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

N

0 20 40 60 80 100 120 240 360 Feet

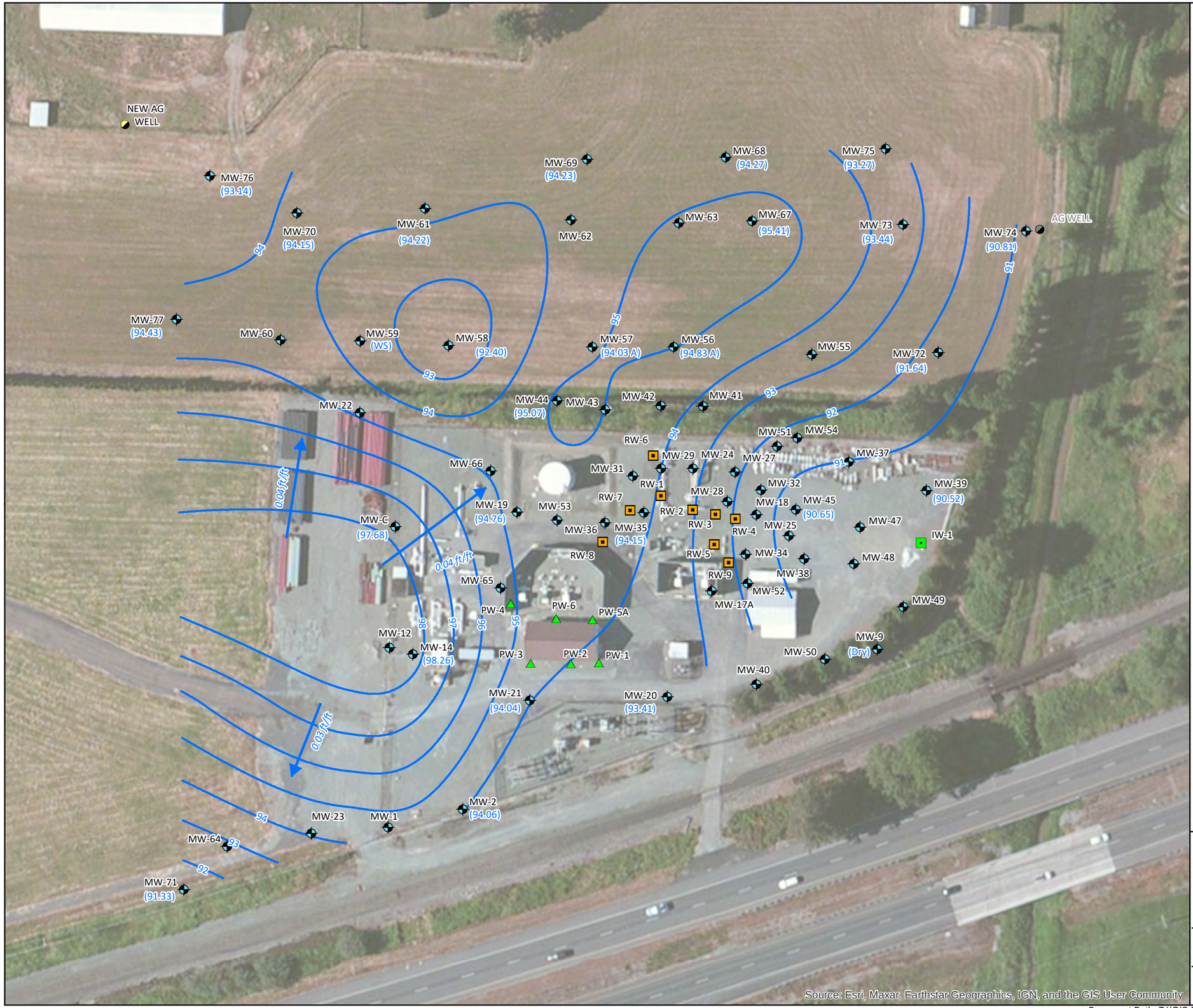
FIGURE 2

EXPANDED SITE MAP
OPLC ALLEN PUMP STATION
16292 OVENELL ROAD
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
OPLC - ALLEN STATION 2024	*MB*	*1:1,440*
DATE	**REVIEWED BY**	**MAP SCALE**
1/29/2024	*MR*	*1 inch = 120 feet*

antea group | data management + analytics

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



Legend

- Monitoring Well
- Destroyed Monitoring Well
- Infiltration Well (not currently in use)
- Pumping Well (not currently in use)
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Groundwater Elevation Contours
- Inferred Groundwater Flow Direction

0.03 ft/ft	Groundwater Gradient feet/foot
(91.64)	Groundwater Elevation (ft)
DRY	Dry Well
(94.83 A)	Well Was Artesian, Excluded From Contour
WS	Well Submerged

0 20 40 60 80 160 240 Feet

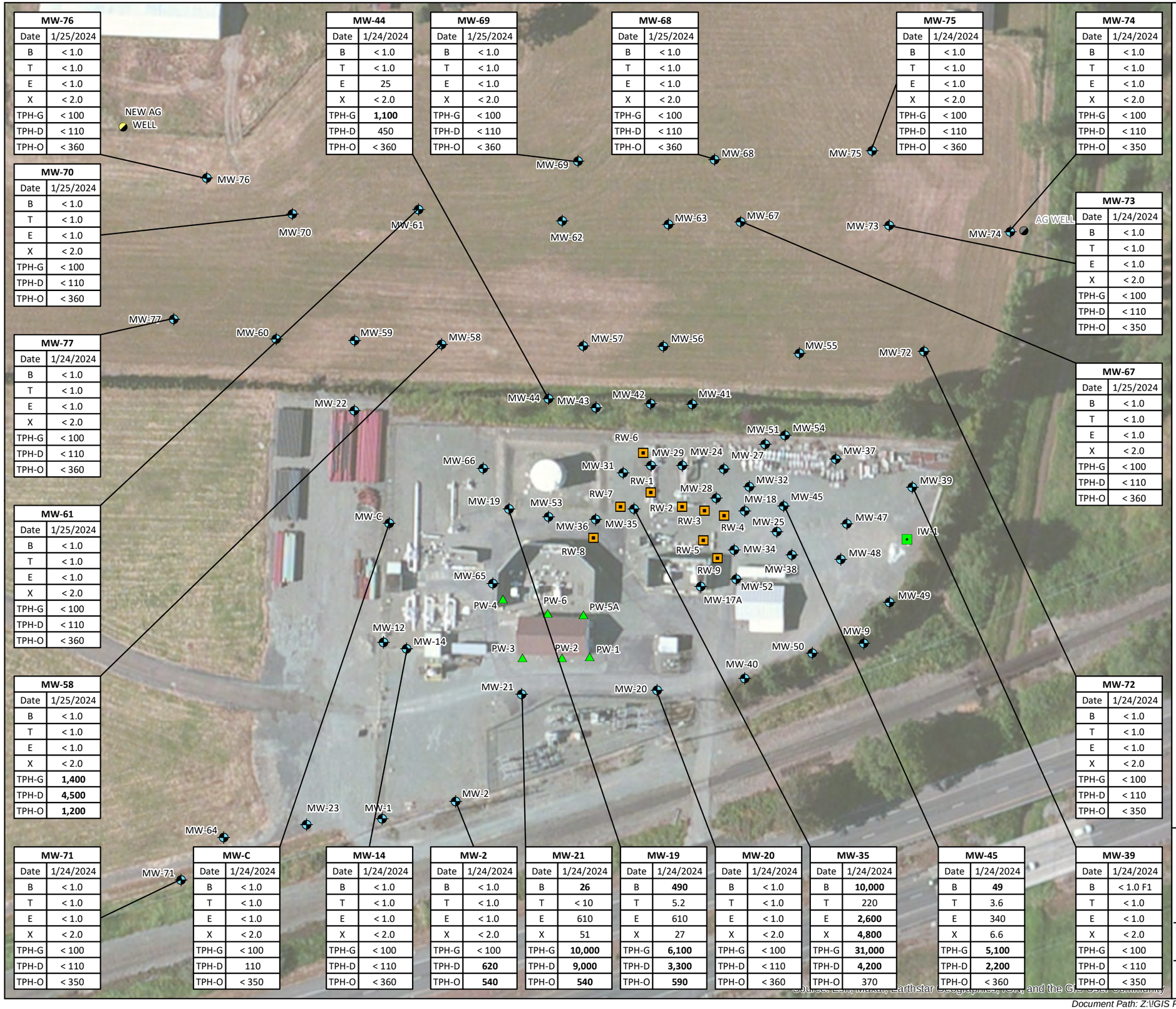
N

FIGURE 3

GROUNDWATER ELEVATION CONTOUR MAP - JANUARY 24, 2024
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO. *WAALLAA231*	PREPARED BY *MB*	REF SCALE *1:960*	anteagroup | data management + analytics
DATE *7/31/2024*	REVIEWED BY *MR*	MAP SCALE *1 inch = 80 feet*	

Document Path: Z:\!GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2024\Fig3-GWE_1Q24.mxd



MW-76	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-70	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-77	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-61	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-58	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**1,400**
TPH-D	**4,500**
TPH-O	**1,200**

MW-71	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 350

MW-C	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	110
TPH-O	< 350

MW-44	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	25
X	< 2.0
TPH-G	**1,100**
TPH-D	450
TPH-O	< 360

MW-14	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-69	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-2	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	**620**
TPH-O	**540**

MW-21	
Date	1/24/2024
B	**26**
T	< 10
E	610
X	51
TPH-G	**10,000**
TPH-D	**9,000**
TPH-O	**540**

MW-68	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-19	
Date	1/24/2024
B	**490**
T	5.2
E	610
X	27
TPH-G	**6,100**
TPH-D	**3,300**
TPH-O	**590**

MW-20	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-35	
Date	1/24/2024
B	**10,000**
T	220
E	**2,600**
X	**4,800**
TPH-G	**31,000**
TPH-D	**4,200**
TPH-O	370

MW-45	
Date	1/24/2024
B	**49**
T	3.6
E	340
X	6.6
TPH-G	**5,100**
TPH-D	**2,200**
TPH-O	< 360

MW-75	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-74	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 350

MW-73	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 350

MW-67	
Date	1/25/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 360

MW-72	
Date	1/24/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 350

MW-39	
Date	1/24/2024
B	< 1.0 F1
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 100
TPH-D	< 110
TPH-O	< 350

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Infiltration Well (not currently in use)
- Pumping Well (not currently in use)
- 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

F1 = MS and/or MSD Recovery is outside acceptance limits

0 20 40 60 80 160 240 Feet

N

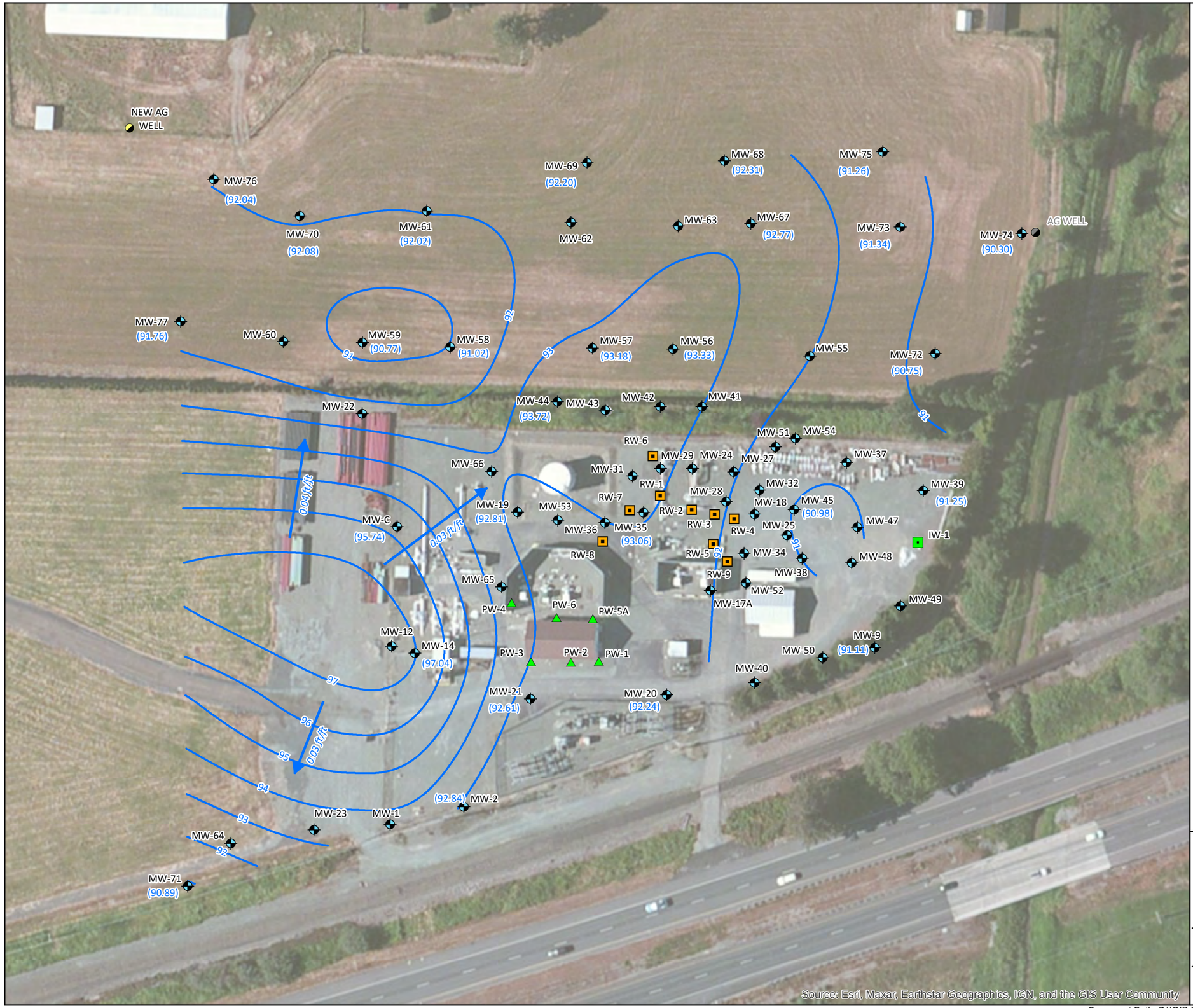
FIGURE 4

GROUNDWATER ANALYTICAL DATA MAP
JANUARY 24 & 25, 2024
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	MB	1:960
DATE	REVIEWED BY	MAP SCALE
7/31/2024	MR	1 inch = 80 feet

anteagroup | data management + analytics

Document Path: Z:\!GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2024\Fig4-GWA_1Q24.mxd



Legend

- Monitoring Well
- Destroyed Monitoring Well
- Infiltration Well (not currently in use)
- Pumping Well (not currently in use)
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well
- Groundwater Elevation Contours
- Inferred Groundwater Flow Direction

0.03 ft/ft Groundwater Gradient feet/foot
(90.98) Groundwater Elevation (ft)

0 20 40 60 80 160 240 Feet

N

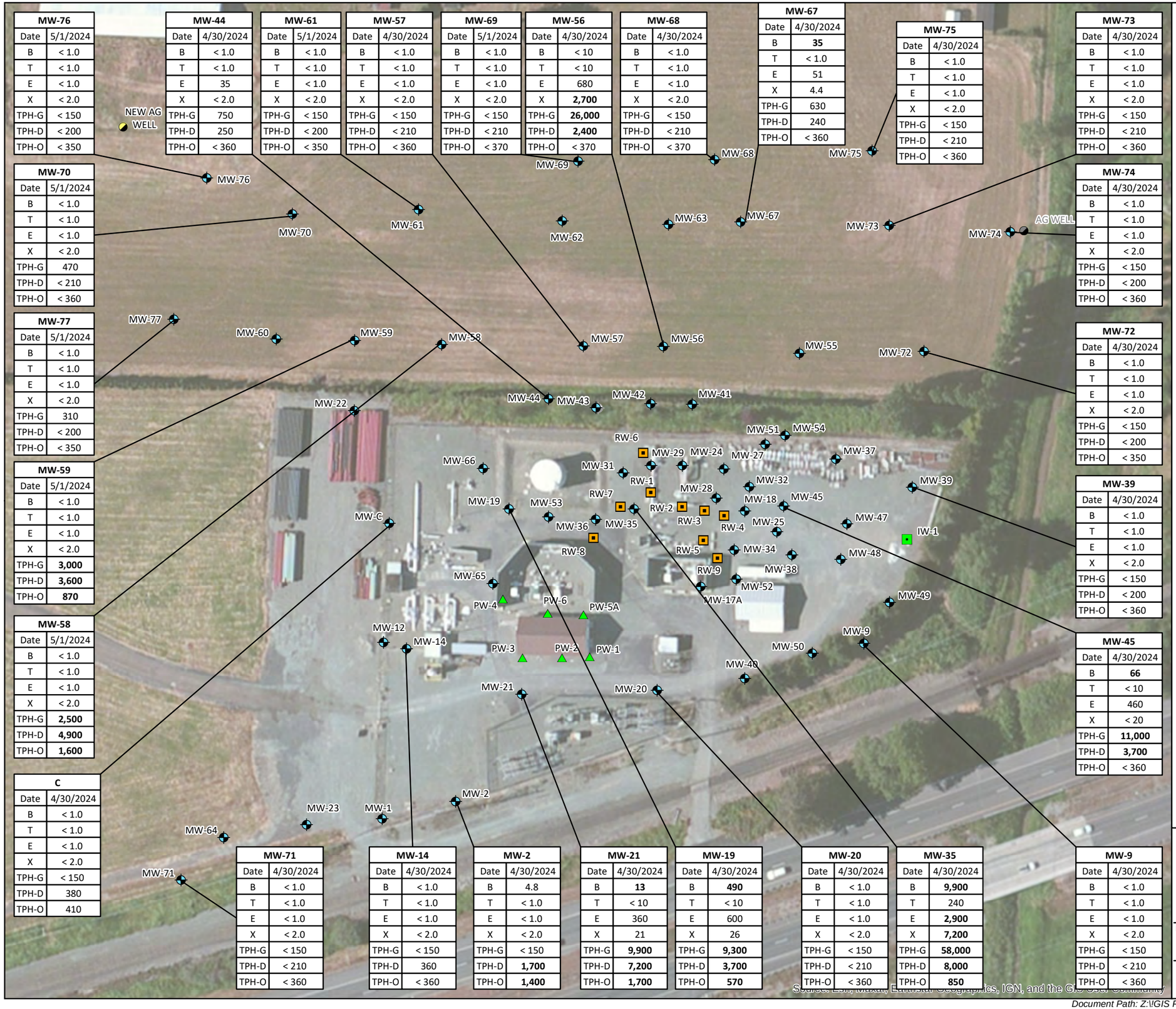
FIGURE 5

GROUNDWATER ELEVATION CONTOUR MAP - APRIL 30, 2024
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	*MDE*	*1:970*
DATE	REVIEWED BY	MAP SCALE
7/31/2024	*MR*	*1 inch = 81 feet*

anteagroup | data management + analytics

Document Path: Z:\!GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2024\Fig3-GWE_2Q24.mxd



MW-76	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 200
TPH-O	< 350

MW-44	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	35
X	< 2.0
TPH-G	750
TPH-D	250
TPH-O	< 360

MW-61	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 200
TPH-O	< 350

MW-57	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

MW-69	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 370

MW-56	
Date	4/30/2024
B	< 10
T	< 10
E	680
X	**2,700**
TPH-G	**26,000**
TPH-D	**2,400**
TPH-O	< 370

MW-68	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 370

MW-67	
Date	4/30/2024
B	**35**
T	< 1.0
E	51
X	4.4
TPH-G	630
TPH-D	240
TPH-O	< 360

MW-75	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

MW-73	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

MW-70	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	470
TPH-D	< 210
TPH-O	< 360

MW-74	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 200
TPH-O	< 360

MW-77	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	310
TPH-D	< 200
TPH-O	< 350

MW-72	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 200
TPH-O	< 350

MW-59	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**3,000**
TPH-D	**3,600**
TPH-O	**870**

MW-39	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 200
TPH-O	< 360

MW-58	
Date	5/1/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	**2,500**
TPH-D	**4,900**
TPH-O	**1,600**

MW-45	
Date	4/30/2024
B	**66**
T	< 10
E	460
X	< 20
TPH-G	**11,000**
TPH-D	**3,700**
TPH-O	< 360

C	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	380
TPH-O	410

MW-71	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

MW-14	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	360
TPH-O	< 360

MW-2	
Date	4/30/2024
B	4.8
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	**1,700**
TPH-O	**1,400**

MW-21	
Date	4/30/2024
B	**13**
T	< 10
E	360
X	21
TPH-G	**9,900**
TPH-D	**7,200**
TPH-O	**1,700**

MW-19	
Date	4/30/2024
B	**490**
T	< 10
E	600
X	26
TPH-G	**9,300**
TPH-D	**3,700**
TPH-O	**570**

MW-20	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

MW-35	
Date	4/30/2024
B	**9,900**
T	240
E	**2,900**
X	**7,200**
TPH-G	**58,000**
TPH-D	**8,000**
TPH-O	**850**

MW-9	
Date	4/30/2024
B	< 1.0
T	< 1.0
E	< 1.0
X	< 2.0
TPH-G	< 150
TPH-D	< 210
TPH-O	< 360

Legend

- Monitoring Well
- Destroyed Monitoring Well
- Infiltration Well (not currently in use)
- Pumping Well (not currently in use)
- Recovery Well
- Agricultural Well
- Abandoned Agricultural Well

Notes:

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

0 20 40 60 80 160 240 Feet

N

FIGURE 6

GROUNDWATER ANALYTICAL DATA MAP
APRIL 30 & MAY 1, 2024
OLYMPIC PIPE LINE COMPANY
ALLEN PUMP STATION
MOUNT VERNON, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
WAALLAA231	MB	1:960
DATE	REVIEWED BY	MAP SCALE
7/31/2024	MR	1 inch = 80 feet

anteagroup | data management + analytics

Document Path: Z:\GIS Projects\BP\BP_WA\BP_Seattle\BP_Pipeline\Allen_Station\Layout\2024\Fig4-GWA_2Q24.mxd

Appendix A – Analytical Lab Reports and Chain of Custody Documentation

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/12/2024 3:01:45 PM

JOB DESCRIPTION

BP - OPLC - Allen Station

JOB NUMBER

580-136044-1

Eurofins Seattle
5755 8th Street East
Tacoma WA 98424

See page two for job notes and contact information.

Job Notes

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

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

Compliance Statement

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

Authorization

Generated
2/12/2024 3:01:45 PM

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

Table of Contents

Definitions/Glossary

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

Job ID: 580-136044-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Job Narrative
580-136044-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/26/2024 11:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were -0.2°C, 0.2°C and 0.9°C

GC/MS VOA
Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-19_20240124 (580-136044-4), MW-21_20240124 (580-136044-6), MW-35_20240124 (580-136044-7), MW-45_20240124 (580-136044-10), MW-45_20240124 (580-136044-10[MS]), MW-45_20240124 (580-136044-10[MSD]). and Dup-1_20240124 (580-136044-24). Elevated reporting limits (RLs) are provided.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-449998 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-21_20240124 (580-136044-6), MW-35_20240124 (580-136044-7) and Dup-1_20240124 (580-136044-24). 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 additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

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

Job ID: 580-136044-1

Client Sample ID: C_20240124 — Lab Sample ID: 580-136044-1

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

Client Sample ID: MW-2_20240124 — Lab Sample ID: 580-136044-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	620		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	540		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20240124 — Lab Sample ID: 580-136044-3

No Detections.

Client Sample ID: MW-19_20240124 — Lab Sample ID: 580-136044-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	25		2.0		ug/L	1		8260D	Total/NA
o-Xylene	2.4		1.0		ug/L	1		8260D	Total/NA
Toluene	5.2		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	27		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	490		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	610		10		ug/L	10		8260D	Total/NA
Gasoline	6100		100		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3300		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	590		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20240124 — Lab Sample ID: 580-136044-5

No Detections.

Client Sample ID: MW-21_20240124 — Lab Sample ID: 580-136044-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	26		10		ug/L	10		8260D	Total/NA
Ethylbenzene	610		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	51		20		ug/L	10		8260D	Total/NA
Xylenes, Total	51		20		ug/L	10		8260D	Total/NA
Gasoline	10000		1000		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	9000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	540		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20240124 — Lab Sample ID: 580-136044-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	10000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2600		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	4700		200		ug/L	100		8260D	Total/NA
o-Xylene	140		100		ug/L	100		8260D	Total/NA
Toluene	220		100		ug/L	100		8260D	Total/NA
Xylenes, Total	4800		200		ug/L	100		8260D	Total/NA
Gasoline	31000		10000		ug/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	370		360		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 580-136044-1

Client Sample ID: MW-39_20240124 — Lab Sample ID: 580-136044-8

No Detections.

Client Sample ID: MW-44_20240124 — Lab Sample ID: 580-136044-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene - RA	25		1.0		ug/L	1		8260D	Total/NA
Gasoline	1100		100		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	450		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20240124 — Lab Sample ID: 580-136044-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	49		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	6.6		2.0		ug/L	1		8260D	Total/NA
Toluene	3.6		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	6.6		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	340		10		ug/L	10		8260D	Total/NA
Gasoline	5100		100		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20240125 — Lab Sample ID: 580-136044-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1400		100		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4500		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1200		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-61_20240125 — Lab Sample ID: 580-136044-12

No Detections.

Client Sample ID: MW-67_20240125 — Lab Sample ID: 580-136044-13

No Detections.

Client Sample ID: MW-68_20240125 — Lab Sample ID: 580-136044-14

No Detections.

Client Sample ID: MW-69_20240125 — Lab Sample ID: 580-136044-15

No Detections.

Client Sample ID: MW-70_20240125 — Lab Sample ID: 580-136044-16

No Detections.

Client Sample ID: MW-71_20240124 — Lab Sample ID: 580-136044-17

No Detections.

Client Sample ID: MW-72_20240124 — Lab Sample ID: 580-136044-18

No Detections.

Client Sample ID: MW-73_20240124 — Lab Sample ID: 580-136044-19

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 580-136044-1

Client Sample ID: MW-74_20240124 — Lab Sample ID: 580-136044-20

No Detections.

Client Sample ID: MW-75_20240124 — Lab Sample ID: 580-136044-21

No Detections.

Client Sample ID: MW-76_20240125 — Lab Sample ID: 580-136044-22

No Detections.

Client Sample ID: MW-77_20240124 — Lab Sample ID: 580-136044-23

No Detections.

Client Sample ID: Dup-1_20240124 — Lab Sample ID: 580-136044-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	500		10		ug/L	10		8260D	Total/NA
Ethylbenzene	610		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	6400		1000		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3400		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	620		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20240125 — Lab Sample ID: 580-136044-25

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

Client Sample ID: Trip Blank_20240125 — Lab Sample ID: 580-136044-26

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: C_20240124

Lab Sample ID: 580-136044-1

Date Collected: 01/24/24 12:45

Matrix: Water

Date Received: 01/26/24 11:20

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			01/30/24 09:03	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 09:03	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 09:03	1
o-Xylene	ND		1.0		ug/L			01/30/24 09:03	1
Toluene	ND		1.0		ug/L			01/30/24 09:03	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/30/24 09:03*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/30/24 09:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*01/30/24 09:03*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 09:03*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*01/30/24 09:03*	*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		01/30/24 08:24	01/30/24 18:58	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:24	01/30/24 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*84*		*50 - 150*	*01/30/24 08:24*	*01/30/24 18:58*	*1*

Client Sample ID: MW-2_20240124

Lab Sample ID: 580-136044-2

Date Collected: 01/24/24 09:35

Matrix: Water

Date Received: 01/26/24 11:20

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			01/30/24 09:24	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 09:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 09:24	1
o-Xylene	ND		1.0		ug/L			01/30/24 09:24	1
Toluene	ND		1.0		ug/L			01/30/24 09:24	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/30/24 09:24*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/30/24 09:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*01/30/24 09:24*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 09:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 09:24	1

Client Sample ID: MW-2_20240124

Lab Sample ID: 580-136044-2

Date Collected: 01/24/24 09:35

Matrix: Water

Date Received: 01/26/24 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*01/30/24 09:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**620**		110		ug/L		01/30/24 08:24	01/30/24 19:19	1
Motor Oil (>C24-C36)	**540**		350		ug/L		01/30/24 08:24	01/30/24 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*01/30/24 08:24*	*01/30/24 19:19*	*1*

Client Sample ID: MW-14_20240124

Lab Sample ID: 580-136044-3

Date Collected: 01/24/24 13:00

Matrix: Water

Date Received: 01/26/24 11:20

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			01/30/24 09:46	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 09:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 09:46	1
o-Xylene	ND		1.0		ug/L			01/30/24 09:46	1
Toluene	ND		1.0		ug/L			01/30/24 09:46	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/30/24 09:46*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/30/24 09:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*01/30/24 09:46*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*01/30/24 09:46*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/30/24 09:46*	*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		110		ug/L		01/30/24 08:24	01/30/24 19:40	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:24	01/30/24 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*01/30/24 08:24*	*01/30/24 19:40*	*1*

Client Sample ID: MW-19_20240124

Lab Sample ID: 580-136044-4

Date Collected: 01/24/24 12:05

Matrix: Water

Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	**25**		2.0		ug/L			01/30/24 10:51	1
o-Xylene	**2.4**		1.0		ug/L			01/30/24 10:51	1
Toluene	**5.2**		1.0		ug/L			01/30/24 10:51	1

Client Sample ID: MW-19_20240124

Lab Sample ID: 580-136044-4

Date Collected: 01/24/24 12:05
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**27**		2.0		ug/L			01/30/24 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/30/24 10:51*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/30/24 10:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/30/24 10:51*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/30/24 10:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**490**		10		ug/L			01/30/24 17:52	10
Ethylbenzene	**610**		10		ug/L			01/30/24 17:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/30/24 17:52*	*10*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/30/24 17:52*	*10*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*01/30/24 17:52*	*10*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 17:52*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**6100**		100		ug/L			01/30/24 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*01/30/24 10:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**3300**		110		ug/L		01/30/24 08:24	01/30/24 20:01	1
Motor Oil (>C24-C36)	**590**		350		ug/L		01/30/24 08:24	01/30/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*102*		*50 - 150*	*01/30/24 08:24*	*01/30/24 20:01*	*1*

Client Sample ID: MW-20_20240124

Lab Sample ID: 580-136044-5

Date Collected: 01/24/24 10:05
Matrix: Water
Date Received: 01/26/24 11:20

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			01/30/24 10:07	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 10:07	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 10:07	1
o-Xylene	ND		1.0		ug/L			01/30/24 10:07	1
Toluene	ND		1.0		ug/L			01/30/24 10:07	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/30/24 10:07*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/30/24 10:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/30/24 10:07*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 10:07*	*1*

Client Sample ID: MW-20_20240124

Lab Sample ID: 580-136044-5

Date Collected: 01/24/24 10:05
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/30/24 10:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:24	01/30/24 20:21	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:24	01/30/24 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*01/30/24 08:24*	*01/30/24 20:21*	*1*

Client Sample ID: MW-21_20240124

Lab Sample ID: 580-136044-6

Date Collected: 01/24/24 10:10
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**26**		10		ug/L			01/31/24 05:29	10
Ethylbenzene	**610**		10		ug/L			01/31/24 05:29	10
m-Xylene & p-Xylene	**51**		20		ug/L			01/31/24 05:29	10
o-Xylene	ND		10		ug/L			01/31/24 05:29	10
Toluene	ND		10		ug/L			01/31/24 05:29	10
Xylenes, Total	**51**		20		ug/L			01/31/24 05:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/31/24 05:29*	*10*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/31/24 05:29*	*10*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/31/24 05:29*	*10*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/31/24 05:29*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**10000**		1000		ug/L			01/31/24 05:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*01/31/24 05:29*	*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)	**9000**		110		ug/L		01/30/24 08:24	01/30/24 21:02	1
Motor Oil (>C24-C36)	**540**		360		ug/L		01/30/24 08:24	01/30/24 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*01/30/24 08:24*	*01/30/24 21:02*	*1*

Client Sample ID: MW-35_20240124

Lab Sample ID: 580-136044-7

Date Collected: 01/24/24 12:00
Matrix: Water
Date Received: 01/26/24 11:20

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			01/31/24 23:26	100
Ethylbenzene	**2600**		100		ug/L			01/31/24 23:26	100
m-Xylene & p-Xylene	**4700**		200		ug/L			01/31/24 23:26	100
o-Xylene	**140**		100		ug/L			01/31/24 23:26	100
Toluene	**220**		100		ug/L			01/31/24 23:26	100
Xylenes, Total	**4800**		200		ug/L			01/31/24 23:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 23:26*	*100*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*01/31/24 23:26*	*100*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*01/31/24 23:26*	*100*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 23:26*	*100*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**31000**		10000		ug/L			01/31/24 23:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/31/24 23:26*	*100*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**4200**		110		ug/L		01/30/24 08:24	01/30/24 21:22	1
Motor Oil (>C24-C36)	**370**		360		ug/L		01/30/24 08:24	01/30/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*01/30/24 08:24*	*01/30/24 21:22*	*1*

Client Sample ID: MW-39_20240124

Lab Sample ID: 580-136044-8

Date Collected: 01/24/24 10:55
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	F1	1.0		ug/L			01/31/24 03:18	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 03:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 03:18	1
o-Xylene	ND		1.0		ug/L			01/31/24 03:18	1
Toluene	ND		1.0		ug/L			01/31/24 03:18	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/31/24 03:18*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*01/31/24 03:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*01/31/24 03:18*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 03:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 03:18	1

Client Sample ID: MW-39_20240124

Lab Sample ID: 580-136044-8

Date Collected: 01/24/24 10:55
Date Received: 01/26/24 11:20

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*01/31/24 03:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:24	01/30/24 21:43	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:24	01/30/24 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*93*		*50 - 150*	*01/30/24 08:24*	*01/30/24 21:43*	*1*

Client Sample ID: MW-44_20240124

Lab Sample ID: 580-136044-9

Date Collected: 01/24/24 13:35
Date Received: 01/26/24 11:20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			01/31/24 04:01	1
Toluene	ND		1.0		ug/L			01/31/24 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/31/24 04:01*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*01/31/24 04:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*01/31/24 04:01*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/31/24 04:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/24 10:20	1
Ethylbenzene	**25**		1.0		ug/L			02/01/24 10:20	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 10:20	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/01/24 10:20*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*02/01/24 10:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*02/01/24 10:20*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/01/24 10:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1100**		100		ug/L			02/01/24 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*		*02/01/24 10:20*	*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)	**450**		110		ug/L		01/30/24 08:32	01/30/24 16:35	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*50 - 150*	*01/30/24 08:32*	*01/30/24 16:35*	*1*

Client Sample ID: MW-45_20240124

Lab Sample ID: 580-136044-10

Date Collected: 01/24/24 11:05
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**49**		1.0		ug/L			02/01/24 10:41	1
m-Xylene & p-Xylene	**6.6**		2.0		ug/L			02/01/24 10:41	1
o-Xylene	ND		1.0		ug/L			02/01/24 10:41	1
Toluene	**3.6**		1.0		ug/L			02/01/24 10:41	1
Xylenes, Total	**6.6**		2.0		ug/L			02/01/24 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*02/01/24 10:41*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*02/01/24 10:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*02/01/24 10:41*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/01/24 10:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**340**		10		ug/L			02/02/24 06:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/02/24 06:06*	*10*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*02/02/24 06:06*	*10*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*02/02/24 06:06*	*10*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/02/24 06:06*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5100**		100		ug/L			02/01/24 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*02/01/24 10:41*	*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)	**2200**		110		ug/L		01/30/24 08:32	01/30/24 16:55	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*01/30/24 08:32*	*01/30/24 16:55*	*1*

Client Sample ID: MW-58_20240125

Lab Sample ID: 580-136044-11

Date Collected: 01/25/24 12:05
Matrix: Water
Date Received: 01/26/24 11:20

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			02/02/24 05:44	1
Ethylbenzene	ND		1.0		ug/L			02/02/24 05:44	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/02/24 05:44	1
o-Xylene	ND		1.0		ug/L			02/02/24 05:44	1
Toluene	ND		1.0		ug/L			02/02/24 05:44	1
Xylenes, Total	ND		2.0		ug/L			02/02/24 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/02/24 05:44*	*1*

Client Sample ID: MW-58_20240125

Lab Sample ID: 580-136044-11

Date Collected: 01/25/24 12:05
Matrix: Water
Date Received: 01/26/24 11:20

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*02/02/24 05:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*02/02/24 05:44*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/02/24 05:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1400**		100		ug/L			02/02/24 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*02/02/24 05:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**4500**		110		ug/L		01/30/24 08:32	01/30/24 17:57	1
Motor Oil (>C24-C36)	**1200**		360		ug/L		01/30/24 08:32	01/30/24 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*01/30/24 08:32*	*01/30/24 17:57*	*1*

Client Sample ID: MW-61_20240125

Lab Sample ID: 580-136044-12

Date Collected: 01/25/24 11:00
Matrix: Water
Date Received: 01/26/24 11:20

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			01/31/24 19:28	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 19:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 19:28	1
o-Xylene	ND		1.0		ug/L			01/31/24 19:28	1
Toluene	ND		1.0		ug/L			01/31/24 19:28	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*01/31/24 19:28*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/31/24 19:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*01/31/24 19:28*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/31/24 19:28*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*		*01/31/24 19:28*	*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		110		ug/L		01/30/24 08:32	01/30/24 18:38	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*82*		*50 - 150*	*01/30/24 08:32*	*01/30/24 18:38*	*1*

Client Sample ID: MW-67_20240125

Lab Sample ID: 580-136044-13

Date Collected: 01/25/24 10:20

Matrix: Water

Date Received: 01/26/24 11:20

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			01/31/24 22:21	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 22:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 22:21	1
o-Xylene	ND		1.0		ug/L			01/31/24 22:21	1
Toluene	ND		1.0		ug/L			01/31/24 22:21	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*01/31/24 22:21*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/31/24 22:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*01/31/24 22:21*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*01/31/24 22:21*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*01/31/24 22:21*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:32	01/30/24 18:58	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*01/30/24 08:32*	*01/30/24 18:58*	*1*

Client Sample ID: MW-68_20240125

Lab Sample ID: 580-136044-14

Date Collected: 01/25/24 10:25

Matrix: Water

Date Received: 01/26/24 11:20

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			01/31/24 19:50	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 19:50	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 19:50	1
o-Xylene	ND		1.0		ug/L			01/31/24 19:50	1
Toluene	ND		1.0		ug/L			01/31/24 19:50	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 19:50*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*01/31/24 19:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*01/31/24 19:50*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 19:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 19:50	1

Client Sample ID: MW-68_20240125

Lab Sample ID: 580-136044-14
Matrix: Water
Date Collected: 01/25/24 10:25
Date Received: 01/26/24 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/31/24 19:50*	*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		01/30/24 08:32	01/30/24 19:19	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*101*		*50 - 150*	*01/30/24 08:32*	*01/30/24 19:19*	*1*

Client Sample ID: MW-69_20240125

Lab Sample ID: 580-136044-15
Matrix: Water
Date Collected: 01/25/24 11:00
Date Received: 01/26/24 11:20

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			01/31/24 20:12	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 20:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 20:12	1
o-Xylene	ND		1.0		ug/L			01/31/24 20:12	1
Toluene	ND		1.0		ug/L			01/31/24 20:12	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/31/24 20:12*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/31/24 20:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*01/31/24 20:12*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 20:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*01/31/24 20:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:32	01/30/24 19:40	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*01/30/24 08:32*	*01/30/24 19:40*	*1*

Client Sample ID: MW-70_20240125

Lab Sample ID: 580-136044-16
Matrix: Water
Date Collected: 01/25/24 11:35
Date Received: 01/26/24 11:20

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			01/31/24 20:34	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 20:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 20:34	1

Client Sample ID: MW-70_20240125

Lab Sample ID: 580-136044-16

Date Collected: 01/25/24 11:35

Matrix: Water

Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			01/31/24 20:34	1
Toluene	ND		1.0		ug/L			01/31/24 20:34	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/31/24 20:34*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/31/24 20:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*01/31/24 20:34*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 20:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*01/31/24 20:34*	*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		110		ug/L		01/30/24 08:32	01/30/24 20:01	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/30/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*01/30/24 08:32*	*01/30/24 20:01*	*1*

Client Sample ID: MW-71_20240124

Lab Sample ID: 580-136044-17

Date Collected: 01/24/24 09:30

Matrix: Water

Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0		ug/L			01/31/24 04:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 04:45	1
o-Xylene	ND		1.0		ug/L			01/31/24 04:45	1
Toluene	ND		1.0		ug/L			01/31/24 04:45	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 04:45*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*01/31/24 04:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*01/31/24 04:45*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 04:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			01/31/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/31/24 19:29*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/31/24 19:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*80 - 120*		*01/31/24 19:29*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*01/31/24 19:29*	*1*

Client Sample ID: MW-71_20240124

Lab Sample ID: 580-136044-17

Date Collected: 01/24/24 09:30
Matrix: Water
Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/31/24 04:45*	*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)	ND		110		ug/L		01/30/24 08:32	01/30/24 20:21	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/30/24 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*99*		*50 - 150*	*01/30/24 08:32*	*01/30/24 20:21*	*1*

Client Sample ID: MW-72_20240124

Lab Sample ID: 580-136044-18

Date Collected: 01/24/24 15:10
Matrix: Water
Date Received: 01/26/24 11:20

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			02/01/24 08:31	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 08:31	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 08:31	1
o-Xylene	ND		1.0		ug/L			02/01/24 08:31	1
Toluene	ND		1.0		ug/L			02/01/24 08:31	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/01/24 08:31*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*02/01/24 08:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*02/01/24 08:31*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/01/24 08:31*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*02/01/24 08:31*	*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		01/30/24 08:32	01/30/24 20:41	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/30/24 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*01/30/24 08:32*	*01/30/24 20:41*	*1*

Client Sample ID: MW-73_20240124

Lab Sample ID: 580-136044-19

Date Collected: 01/24/24 15:05

Matrix: Water

Date Received: 01/26/24 11:20

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			02/01/24 08:52	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 08:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 08:52	1
o-Xylene	ND		1.0		ug/L			02/01/24 08:52	1
Toluene	ND		1.0		ug/L			02/01/24 08:52	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*02/01/24 08:52*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*02/01/24 08:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*02/01/24 08:52*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*02/01/24 08:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*77 - 123*		*02/01/24 08:52*	*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		01/30/24 08:32	01/30/24 21:02	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/30/24 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*01/30/24 08:32*	*01/30/24 21:02*	*1*

Client Sample ID: MW-74_20240124

Lab Sample ID: 580-136044-20

Date Collected: 01/24/24 15:40

Matrix: Water

Date Received: 01/26/24 11:20

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			02/01/24 09:14	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 09:14	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 09:14	1
o-Xylene	ND		1.0		ug/L			02/01/24 09:14	1
Toluene	ND		1.0		ug/L			02/01/24 09:14	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/01/24 09:14*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*02/01/24 09:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*02/01/24 09:14*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/01/24 09:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 09:14	1

Client Sample ID: MW-74_20240124

Lab Sample ID: 580-136044-20

Date Collected: 01/24/24 15:40
Matrix: Water
Date Received: 01/26/24 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*02/01/24 09:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:32	01/30/24 21:22	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/30/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*01/30/24 08:32*	*01/30/24 21:22*	*1*

Client Sample ID: MW-75_20240124

Lab Sample ID: 580-136044-21

Date Collected: 01/24/24 15:35
Matrix: Water
Date Received: 01/26/24 11:20

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			02/01/24 09:36	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 09:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 09:36	1
o-Xylene	ND		1.0		ug/L			02/01/24 09:36	1
Toluene	ND		1.0		ug/L			02/01/24 09:36	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/01/24 09:36*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*02/01/24 09:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*02/01/24 09:36*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/01/24 09:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*02/01/24 09:36*	*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		01/30/24 08:32	01/31/24 13:57	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/31/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*01/30/24 08:32*	*01/31/24 13:57*	*1*

Client Sample ID: MW-76_20240125

Lab Sample ID: 580-136044-22

Date Collected: 01/25/24 11:40
Matrix: Water
Date Received: 01/26/24 11:20

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			01/31/24 20:55	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 20:55	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 20:55	1

Client Sample ID: MW-76_20240125

Lab Sample ID: 580-136044-22

Date Collected: 01/25/24 11:40
Date Received: 01/26/24 11:20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			01/31/24 20:55	1
Toluene	ND		1.0		ug/L			01/31/24 20:55	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 20:55*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*01/31/24 20:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*01/31/24 20:55*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*01/31/24 20:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/31/24 20:55*	*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		01/30/24 08:32	01/31/24 14:18	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/31/24 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*01/30/24 08:32*	*01/31/24 14:18*	*1*

Client Sample ID: MW-77_20240124

Lab Sample ID: 580-136044-23

Date Collected: 01/24/24 14:00
Date Received: 01/26/24 11:20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			01/31/24 22:00	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 22:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 22:00	1
o-Xylene	ND		1.0		ug/L			01/31/24 22:00	1
Toluene	ND		1.0		ug/L			01/31/24 22:00	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 22:00*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*01/31/24 22:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*01/31/24 22:00*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/31/24 22:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*01/31/24 22:00*	*1*

Client Sample ID: MW-77_20240124

Lab Sample ID: 580-136044-23

Date Collected: 01/24/24 14:00

Matrix: Water

Date Received: 01/26/24 11:20

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		01/30/24 08:32	01/31/24 14:38	1
Motor Oil (>C24-C36)	ND		360		ug/L		01/30/24 08:32	01/31/24 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*01/30/24 08:32*	*01/31/24 14:38*	*1*

Client Sample ID: Dup-1_20240124

Lab Sample ID: 580-136044-24

Date Collected: 01/24/24 00:00

Matrix: Water

Date Received: 01/26/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**500**		10		ug/L			01/31/24 23:04	10
Ethylbenzene	**610**		10		ug/L			01/31/24 23:04	10
m-Xylene & p-Xylene	**29**		20		ug/L			01/31/24 23:04	10
o-Xylene	ND		10		ug/L			01/31/24 23:04	10
Toluene	ND		10		ug/L			01/31/24 23:04	10
Xylenes, Total	**29**		20		ug/L			01/31/24 23:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/31/24 23:04*	*10*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/31/24 23:04*	*10*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*01/31/24 23:04*	*10*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/31/24 23:04*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**6400**		1000		ug/L			01/31/24 23:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*01/31/24 23:04*	*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)	**3400**		110		ug/L		01/30/24 08:32	01/31/24 14:59	1
Motor Oil (>C24-C36)	**620**		360		ug/L		01/30/24 08:32	01/31/24 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*120*		*50 - 150*	*01/30/24 08:32*	*01/31/24 14:59*	*1*

Client Sample ID: Dup-2_20240125

Lab Sample ID: 580-136044-25

Date Collected: 01/25/24 00:00

Matrix: Water

Date Received: 01/26/24 11:20

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			01/31/24 21:16	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 21:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 21:16	1
o-Xylene	ND		1.0		ug/L			01/31/24 21:16	1
Toluene	ND		1.0		ug/L			01/31/24 21:16	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 21:16	1

Client Sample ID: Dup-2_20240125

Lab Sample ID: 580-136044-25

Date Collected: 01/25/24 00:00
Matrix: Water
Date Received: 01/26/24 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*01/31/24 21:16*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*01/31/24 21:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*01/31/24 21:16*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/31/24 21:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*01/31/24 21:16*	*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		01/30/24 08:32	01/31/24 15:20	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/31/24 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*01/30/24 08:32*	*01/31/24 15:20*	*1*

Client Sample ID: Trip Blank_20240125

Lab Sample ID: 580-136044-26

Date Collected: 01/25/24 00:00
Matrix: Water
Date Received: 01/26/24 11:20

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			01/31/24 16:35	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 16:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 16:35	1
o-Xylene	ND		1.0		ug/L			01/31/24 16:35	1
Toluene	ND		1.0		ug/L			01/31/24 16:35	1
Xylenes, Total	ND		2.0		ug/L			01/31/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*01/31/24 16:35*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*01/31/24 16:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*01/31/24 16:35*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/31/24 16:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*01/31/24 16:35*	*1*

Surrogate Summary

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

Job ID: 580-136044-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
580-136044-1	C_20240124	100	101	102	96
580-136044-2	MW-2_20240124	101	96	101	96
580-136044-3	MW-14_20240124	103	101	102	94
580-136044-4	MW-19_20240124	101	99	103	97
580-136044-4 - DL	MW-19_20240124	99	99	104	96
580-136044-5	MW-20_20240124	103	97	103	96
580-136044-6	MW-21_20240124	100	96	103	95
580-136044-7	MW-35_20240124	103	100	107	96
580-136044-8	MW-39_20240124	101	98	104	96
580-136044-8 MS	MW-39_20240124	100	103	104	95
580-136044-8 MSD	MW-39_20240124	106	106	103	95
580-136044-9	MW-44_20240124	101	100	105	95
580-136044-9 - RA	MW-44_20240124	99	99	107	96
580-136044-10	MW-45_20240124	101	100	108	95
580-136044-10 - DL	MW-45_20240124	103	101	109	96
580-136044-10 MS	MW-45_20240124	100	103	107	95
580-136044-10 MS - DL	MW-45_20240124	105	105	107	96
580-136044-10 MSD	MW-45_20240124	104	105	105	96
580-136044-10 MSD - DL	MW-45_20240124	104	106	110	96
580-136044-11	MW-58_20240125	104	102	108	97
580-136044-12	MW-61_20240125	105	101	105	97
580-136044-13	MW-67_20240125	104	96	102	94
580-136044-14	MW-68_20240125	103	100	106	96
580-136044-15	MW-69_20240125	102	99	104	96
580-136044-16	MW-70_20240125	102	101	106	96
580-136044-17	MW-71_20240124	103	100	105	96
580-136044-17 - RA	MW-71_20240124	98	95	86	98
580-136044-18	MW-72_20240124	104	98	104	96
580-136044-19	MW-73_20240124	106	98	103	94
580-136044-20	MW-74_20240124	104	100	107	95
580-136044-21	MW-75_20240124	104	97	106	95
580-136044-22	MW-76_20240125	103	98	104	93
580-136044-23	MW-77_20240124	103	98	105	97
580-136044-24	Dup-1_20240124	102	101	105	95
580-136044-25	Dup-2_20240125	104	101	106	97
580-136044-26	Trip Blank_20240125	104	98	102	96
LCS 580-449876/6	Lab Control Sample	99	102	102	94
LCS 580-449960/4	Lab Control Sample	101	104	101	96
LCS 580-449998/6	Lab Control Sample	101	103	103	97
LCS 580-450033/6	Lab Control Sample	104	106	104	98
LCS 580-450062/4	Lab Control Sample	101	95	89	95
LCS 580-450107/6	Lab Control Sample	102	104	106	95
LCS 580-450215/6	Lab Control Sample	102	107	108	96
LCSD 580-449876/7	Lab Control Sample Dup	98	102	104	96
LCSD 580-449960/5	Lab Control Sample Dup	100	104	104	96
LCSD 580-449998/7	Lab Control Sample Dup	100	102	103	96
LCSD 580-450033/7	Lab Control Sample Dup	102	104	102	96
LCSD 580-450062/5	Lab Control Sample Dup	103	98	87	96
LCSD 580-450107/7	Lab Control Sample Dup	102	105	106	96

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
LCSD 580-450215/7	Lab Control Sample Dup	103	107	106	95
MB 580-449876/11	Method Blank	100	98	103	96
MB 580-449960/7	Method Blank	101	99	103	96
MB 580-449998/11	Method Blank	102	97	103	96
MB 580-450033/11	Method Blank	102	100	104	94
MB 580-450062/7	Method Blank	103	99	88	95
MB 580-450107/11	Method Blank	102	100	104	95
MB 580-450215/11	Method Blank	105	99	104	95

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB
Lab Sample ID	Client Sample ID	(77-123)
580-136044-1	C_20240124	100
580-136044-2	MW-2_20240124	101
580-136044-3	MW-14_20240124	103
580-136044-4	MW-19_20240124	101
580-136044-5	MW-20_20240124	103
580-136044-6	MW-21_20240124	100
580-136044-7	MW-35_20240124	103
580-136044-8	MW-39_20240124	101
580-136044-8 MS	MW-39_20240124	100
580-136044-8 MSD	MW-39_20240124	100
580-136044-9	MW-44_20240124	99
580-136044-10	MW-45_20240124	101
580-136044-10 MS	MW-45_20240124	101
580-136044-10 MSD	MW-45_20240124	99
580-136044-11	MW-58_20240125	104
580-136044-12	MW-61_20240125	105
580-136044-13	MW-67_20240125	104
580-136044-14	MW-68_20240125	103
580-136044-15	MW-69_20240125	102
580-136044-16	MW-70_20240125	102
580-136044-17	MW-71_20240124	103
580-136044-18	MW-72_20240124	104
580-136044-19	MW-73_20240124	106
580-136044-20	MW-74_20240124	104
580-136044-21	MW-75_20240124	104
580-136044-22	MW-76_20240125	103
580-136044-23	MW-77_20240124	103
580-136044-24	Dup-1_20240124	102
580-136044-25	Dup-2_20240125	104
580-136044-26	Trip Blank_20240125	104

Surrogate Summary

Client: Antea USA Inc. Job ID: 580-136044-1
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 580-449870/8	Lab Control Sample	102								
LCS 580-449992/8	Lab Control Sample	100								
LCS 580-450027/8	Lab Control Sample	101								
LCS 580-450101/8	Lab Control Sample	102								
LCS 580-450209/8	Lab Control Sample	102								
LCSD 580-449870/9	Lab Control Sample Dup	99								
LCSD 580-449992/9	Lab Control Sample Dup	100								
LCSD 580-450027/9	Lab Control Sample Dup	103								
LCSD 580-450101/9	Lab Control Sample Dup	102								
LCSD 580-450209/9	Lab Control Sample Dup	104								
MB 580-449870/11	Method Blank	100								
MB 580-449992/11	Method Blank	102								
MB 580-450027/11	Method Blank	102								
MB 580-450101/11	Method Blank	102								
MB 580-450209/11	Method Blank	105								

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)								
580-136044-1	C_20240124	84								
580-136044-2	MW-2_20240124	88								
580-136044-3	MW-14_20240124	87								
580-136044-4	MW-19_20240124	102								
580-136044-5	MW-20_20240124	90								
580-136044-6	MW-21_20240124	80								
580-136044-7	MW-35_20240124	81								
580-136044-8	MW-39_20240124	93								
580-136044-8 MS	MW-39_20240124	88								
580-136044-8 MSD	MW-39_20240124	79								
580-136044-9	MW-44_20240124	100								
580-136044-10	MW-45_20240124	92								
580-136044-10 MS	MW-45_20240124	94								
580-136044-10 MSD	MW-45_20240124	96								
580-136044-11	MW-58_20240125	88								
580-136044-12	MW-61_20240125	82								
580-136044-13	MW-67_20240125	94								
580-136044-14	MW-68_20240125	101								
580-136044-15	MW-69_20240125	88								
580-136044-16	MW-70_20240125	88								
580-136044-17	MW-71_20240124	99								
580-136044-18	MW-72_20240124	92								
580-136044-19	MW-73_20240124	86								
580-136044-20	MW-74_20240124	79								
580-136044-21	MW-75_20240124	95								
580-136044-22	MW-76_20240125	91								

Surrogate Summary

Client: Antea USA Inc.
Job ID: 580-136044-1
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)						
580-136044-23	MW-77_20240124	89						
580-136044-24	Dup-1_20240124	120						
580-136044-25	Dup-2_20240125	94						
LCS 580-449893/2-A	Lab Control Sample	87						
LCS 580-449895/2-A	Lab Control Sample	94						
LCSD 580-449893/3-A	Lab Control Sample Dup	87						
LCSD 580-449895/3-A	Lab Control Sample Dup	89						
MB 580-449893/1-A	Method Blank	92						
MB 580-449895/1-A	Method Blank	89						

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-449876/11
Matrix: Water
Analysis Batch: 449876

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			01/30/24 04:42	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 04:42	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 04:42	1
o-Xylene	ND		1.0		ug/L			01/30/24 04:42	1
Toluene	ND		1.0		ug/L			01/30/24 04:42	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 04:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/30/24 04:42*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*01/30/24 04:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/30/24 04:42*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 04:42*	*1*

Lab Sample ID: LCS 580-449876/6
Matrix: Water
Analysis Batch: 449876

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	10.8		ug/L		108	80 - 122		
Ethylbenzene			10.0	10.1		ug/L		101	80 - 120		
m-Xylene & p-Xylene			10.0	10.1		ug/L		101	80 - 120		
o-Xylene			10.0	10.4		ug/L		104	80 - 120		
Toluene			10.0	10.0		ug/L		100	80 - 120		
Xylenes, Total			20.0	20.5		ug/L		103	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: LCSD 580-449876/7
Matrix: Water
Analysis Batch: 449876

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	10.7		ug/L		107	80 - 122	1	14
Ethylbenzene			10.0	9.96		ug/L		100	80 - 120	1	14
m-Xylene & p-Xylene			10.0	10.2		ug/L		102	80 - 120	1	14
o-Xylene			10.0	10.2		ug/L		102	80 - 120	1	16
Toluene			10.0	10.0		ug/L		100	80 - 120	0	13
Xylenes, Total			20.0	20.4		ug/L		102	80 - 120	0	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*

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

Lab Sample ID: LCSD 580-449876/7
Matrix: Water
Analysis Batch: 449876

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 580-449960/7
Matrix: Water
Analysis Batch: 449960

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			01/30/24 16:04	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 16:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/30/24 16:04*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/30/24 16:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/30/24 16:04*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 16:04*	*1*

Lab Sample ID: LCS 580-449960/4
Matrix: Water
Analysis Batch: 449960

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	11.2		ug/L		112	80 - 122		
Ethylbenzene			10.0	10.6		ug/L		106	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 580-449960/5
Matrix: Water
Analysis Batch: 449960

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	11.4		ug/L		114	80 - 122	2	14
Ethylbenzene			10.0	10.9		ug/L		109	80 - 120	2	14

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: MB 580-449998/11
Matrix: Water
Analysis Batch: 449998

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			01/30/24 23:18	1
Ethylbenzene	ND		1.0		ug/L			01/30/24 23:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/30/24 23:18	1
o-Xylene	ND		1.0		ug/L			01/30/24 23:18	1
Toluene	ND		1.0		ug/L			01/30/24 23:18	1
Xylenes, Total	ND		2.0		ug/L			01/30/24 23:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/30/24 23:18*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/30/24 23:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*01/30/24 23:18*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/30/24 23:18*	*1*

Lab Sample ID: LCS 580-449998/6
Matrix: Water
Analysis Batch: 449998

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	11.4		ug/L		114	80 - 122		
Ethylbenzene			10.0	10.9		ug/L		109	80 - 120		
m-Xylene & p-Xylene			10.0	11.0		ug/L		110	80 - 120		
o-Xylene			10.0	11.5		ug/L		115	80 - 120		
Toluene			10.0	10.8		ug/L		108	80 - 120		
Xylenes, Total			20.0	22.5		ug/L		113	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 580-449998/7
Matrix: Water
Analysis Batch: 449998

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	11.4		ug/L		114	80 - 122	0	14
Ethylbenzene			10.0	11.2		ug/L		112	80 - 120	2	14
m-Xylene & p-Xylene			10.0	11.1		ug/L		111	80 - 120	0	14
o-Xylene			10.0	11.5		ug/L		115	80 - 120	1	16
Toluene			10.0	10.8		ug/L		108	80 - 120	1	13
Xylenes, Total			20.0	22.6		ug/L		113	80 - 120	0	16

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

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

Lab Sample ID: LCSD 580-449998/7
Matrix: Water
Analysis Batch: 449998

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 580-136044-8 MS
Matrix: Water
Analysis Batch: 449998

Client Sample ID: MW-39_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND	F1	10.0	12.5	F1	ug/L		125	80 - 122
Ethylbenzene	ND		10.0	11.6		ug/L		116	80 - 120
m-Xylene & p-Xylene	ND		10.0	11.8		ug/L		118	80 - 120
o-Xylene	ND		10.0	11.3		ug/L		113	80 - 120
Toluene	ND		10.0	11.2		ug/L		112	80 - 120
Xylenes, Total	ND		20.0	23.1		ug/L		116	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 580-136044-8 MSD
Matrix: Water
Analysis Batch: 449998

Client Sample ID: MW-39_20240124
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	F1	10.0	12.6	F1	ug/L		126	80 - 122	1	14
Ethylbenzene	ND		10.0	11.5		ug/L		115	80 - 120	1	14
m-Xylene & p-Xylene	ND		10.0	11.6		ug/L		116	80 - 120	1	14
o-Xylene	ND		10.0	11.6		ug/L		116	80 - 120	3	16
Toluene	ND		10.0	11.1		ug/L		111	80 - 120	0	13
Xylenes, Total	ND		20.0	23.2		ug/L		116	80 - 120	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: MB 580-450033/11
Matrix: Water
Analysis Batch: 450033

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			01/31/24 16:14	1
Ethylbenzene	ND		1.0		ug/L			01/31/24 16:14	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/24 16:14	1
o-Xylene	ND		1.0		ug/L			01/31/24 16:14	1
Toluene	ND		1.0		ug/L			01/31/24 16:14	1

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

Lab Sample ID: MB 580-450033/11
Matrix: Water
Analysis Batch: 450033

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			01/31/24 16:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/31/24 16:14*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*01/31/24 16:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*01/31/24 16:14*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*01/31/24 16:14*	*1*

Lab Sample ID: LCS 580-450033/6
Matrix: Water
Analysis Batch: 450033

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	11.4		ug/L		114	80 - 122		
Ethylbenzene			10.0	11.0		ug/L		110	80 - 120		
m-Xylene & p-Xylene			10.0	11.3		ug/L		113	80 - 120		
o-Xylene			10.0	11.2		ug/L		112	80 - 120		
Toluene			10.0	10.5		ug/L		105	80 - 120		
Xylenes, Total			20.0	22.5		ug/L		113	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 580-450033/7
Matrix: Water
Analysis Batch: 450033

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	11.3		ug/L		113	80 - 122	1	14
Ethylbenzene			10.0	10.6		ug/L		106	80 - 120	3	14
m-Xylene & p-Xylene			10.0	11.0		ug/L		110	80 - 120	3	14
o-Xylene			10.0	10.9		ug/L		109	80 - 120	3	16
Toluene			10.0	10.4		ug/L		104	80 - 120	1	13
Xylenes, Total			20.0	21.9		ug/L		110	80 - 120	3	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: MB 580-450062/7
Matrix: Water
Analysis Batch: 450062

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			01/31/24 17:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/31/24 17:28*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/31/24 17:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 120*		*01/31/24 17:28*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/31/24 17:28*	*1*

Lab Sample ID: LCS 580-450062/4
Matrix: Water
Analysis Batch: 450062

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			5.00	5.04		ug/L		101	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: LCSD 580-450062/5
Matrix: Water
Analysis Batch: 450062

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	4.97		ug/L		99	80 - 122	1	14

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 580-450107/11
Matrix: Water
Analysis Batch: 450107

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			02/01/24 04:53	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 04:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 04:53	1
o-Xylene	ND		1.0		ug/L			02/01/24 04:53	1
Toluene	ND		1.0		ug/L			02/01/24 04:53	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 04:53	1

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

Lab Sample ID: MB 580-450107/11
Matrix: Water
Analysis Batch: 450107

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120		02/01/24 04:53	1
Dibromofluoromethane (Surr)	100		80 - 120		02/01/24 04:53	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		02/01/24 04:53	1
Toluene-d8 (Surr)	95		80 - 120		02/01/24 04:53	1

Lab Sample ID: LCS 580-450107/6
Matrix: Water
Analysis Batch: 450107

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	11.1		ug/L		111	80 - 122
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	10.7		ug/L		107	80 - 120
o-Xylene	10.0	10.8		ug/L		108	80 - 120
Toluene	10.0	10.1		ug/L		101	80 - 120
Xylenes, Total	20.0	21.5		ug/L		108	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	104		80 - 120
1,2-Dichloroethane-d4 (Surr)	106		80 - 120
Toluene-d8 (Surr)	95		80 - 120

Lab Sample ID: LCSD 580-450107/7
Matrix: Water
Analysis Batch: 450107

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	11.0		ug/L		110	80 - 122	2	14
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120	0	14
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 120	3	14
o-Xylene	10.0	10.7		ug/L		107	80 - 120	1	16
Toluene	10.0	9.92		ug/L		99	80 - 120	2	13
Xylenes, Total	20.0	21.1		ug/L		106	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	106		80 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: 580-136044-10 MS
Matrix: Water
Analysis Batch: 450107

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	49		10.0	61.1	4	ug/L		120	80 - 122
m-Xylene & p-Xylene	6.6		10.0	17.5		ug/L		109	80 - 120

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

Lab Sample ID: 580-136044-10 MS
Matrix: Water
Analysis Batch: 450107

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	ND		10.0	11.9		ug/L		111	80 - 120
Toluene	3.6		10.0	14.0		ug/L		104	80 - 120
Xylenes, Total	6.6		20.0	29.4		ug/L		114	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 580-136044-10 MSD
Matrix: Water
Analysis Batch: 450107

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	49		10.0	61.6	4	ug/L		125	80 - 122	1	14
m-Xylene & p-Xylene	6.6		10.0	18.0		ug/L		113	80 - 120	3	14
o-Xylene	ND		10.0	12.4		ug/L		116	80 - 120	4	16
Toluene	3.6		10.0	14.3		ug/L		108	80 - 120	2	13
Xylenes, Total	6.6		20.0	30.4		ug/L		119	80 - 120	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 580-450215/11
Matrix: Water
Analysis Batch: 450215

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			02/01/24 23:37	1
Ethylbenzene	ND		1.0		ug/L			02/01/24 23:37	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/24 23:37	1
o-Xylene	ND		1.0		ug/L			02/01/24 23:37	1
Toluene	ND		1.0		ug/L			02/01/24 23:37	1
Xylenes, Total	ND		2.0		ug/L			02/01/24 23:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/01/24 23:37*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*02/01/24 23:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*02/01/24 23:37*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/01/24 23:37*	*1*

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

Lab Sample ID: LCS 580-450215/6
Matrix: Water
Analysis Batch: 450215

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	11.6		ug/L		116	80 - 122		
Ethylbenzene			10.0	10.8		ug/L		108	80 - 120		
m-Xylene & p-Xylene			10.0	10.9		ug/L		109	80 - 120		
o-Xylene			10.0	11.1		ug/L		111	80 - 120		
Toluene			10.0	10.5		ug/L		105	80 - 120		
Xylenes, Total			20.0	22.0		ug/L		110	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 580-450215/7
Matrix: Water
Analysis Batch: 450215

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	11.0		ug/L		110	80 - 122	5	14
Ethylbenzene			10.0	10.3		ug/L		103	80 - 120	5	14
m-Xylene & p-Xylene			10.0	10.3		ug/L		103	80 - 120	6	14
o-Xylene			10.0	10.7		ug/L		107	80 - 120	4	16
Toluene			10.0	9.94		ug/L		99	80 - 120	5	13
Xylenes, Total			20.0	21.0		ug/L		105	80 - 120	5	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

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

Lab Sample ID: 580-136044-10 MS
Matrix: Water
Analysis Batch: 450215

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene - DL	340		100	460		ug/L		116	80 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr) - DL	*105*		*80 - 120*
Dibromofluoromethane (Surr) - DL	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr) - DL	*107*		*80 - 120*
Toluene-d8 (Surr) - DL	*96*		*80 - 120*

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

Lab Sample ID: 580-136044-10 MSD
Matrix: Water
Analysis Batch: 450215

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene - DL	340		100	461		ug/L		118	80 - 120	0	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr) - DL	*104*		*80 - 120*
Dibromofluoromethane (Surr) - DL	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr) - DL	*110*		*80 - 120*
Toluene-d8 (Surr) - DL	*96*		*80 - 120*

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

Lab Sample ID: MB 580-449870/11
Matrix: Water
Analysis Batch: 449870

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 04:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*		*01/30/24 04:42*	*1*

Lab Sample ID: LCS 580-449870/8
Matrix: Water
Analysis Batch: 449870

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1000	1090		ug/L		109	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: LCSD 580-449870/9
Matrix: Water
Analysis Batch: 449870

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			1000	1080		ug/L		108	55 - 148	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*

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

Lab Sample ID: MB 580-449992/11
Matrix: Water
Analysis Batch: 449992

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/30/24 23:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*01/30/24 23:18*	*1*

Lab Sample ID: LCS 580-449992/8
Matrix: Water
Analysis Batch: 449992

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1000	1110		ug/L		111	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

Lab Sample ID: LCSD 580-449992/9
Matrix: Water
Analysis Batch: 449992

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			1000	1120		ug/L		112	55 - 148	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

Lab Sample ID: 580-136044-8 MS
Matrix: Water
Analysis Batch: 449992

Client Sample ID: MW-39_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1000	1190		ug/L		119	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

Lab Sample ID: 580-136044-8 MSD
Matrix: Water
Analysis Batch: 449992

Client Sample ID: MW-39_20240124
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		1000	1230		ug/L		123	55 - 148	3	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

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

Lab Sample ID: MB 580-450027/11
Matrix: Water
Analysis Batch: 450027

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			01/31/24 16:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*01/31/24 16:14*	*1*

Lab Sample ID: LCS 580-450027/8
Matrix: Water
Analysis Batch: 450027

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1000	1150		ug/L		115	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*

Lab Sample ID: LCSD 580-450027/9
Matrix: Water
Analysis Batch: 450027

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			1000	1110		ug/L		111	55 - 148	4	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*

Lab Sample ID: MB 580-450101/11
Matrix: Water
Analysis Batch: 450101

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 04:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*02/01/24 04:53*	*1*

Lab Sample ID: LCS 580-450101/8
Matrix: Water
Analysis Batch: 450101

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1000	1060		ug/L		106	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

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

Lab Sample ID: LCSD 580-450101/9
Matrix: Water
Analysis Batch: 450101

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			1000	1020		ug/L		102	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: 580-136044-10 MS
Matrix: Water
Analysis Batch: 450101

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	5100		1000	6380	4	ug/L		132	55 - 148

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*

Lab Sample ID: 580-136044-10 MSD
Matrix: Water
Analysis Batch: 450101

Client Sample ID: MW-45_20240124
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	5100		1000	6540	4	ug/L		148	55 - 148	3	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*77 - 123*

Lab Sample ID: MB 580-450209/11
Matrix: Water
Analysis Batch: 450209

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100		ug/L			02/01/24 23:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*		*02/01/24 23:37*	*1*

Lab Sample ID: LCS 580-450209/8
Matrix: Water
Analysis Batch: 450209

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline			1000	1030		ug/L		103	55 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

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

Lab Sample ID: LCSD 580-450209/9
Matrix: Water
Analysis Batch: 450209

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			1000	990		ug/L		99	55 - 148	4	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*

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

Lab Sample ID: MB 580-449893/1-A
Matrix: Water
Analysis Batch: 449939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:24	01/30/24 15:13	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:24	01/30/24 15:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*01/30/24 08:24*	*01/30/24 15:13*	*1*

Lab Sample ID: LCS 580-449893/2-A
Matrix: Water
Analysis Batch: 449939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449893

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	4020		ug/L		100	64 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*87*		*50 - 150*

Lab Sample ID: LCSD 580-449893/3-A
Matrix: Water
Analysis Batch: 449939

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449893

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	3120		ug/L		78	50 - 120	11	26
Motor Oil (>C24-C36)			4000	3760		ug/L		94	64 - 120	7	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*87*		*50 - 150*

Lab Sample ID: 580-136044-8 MS
Matrix: Water
Analysis Batch: 449939

Client Sample ID: MW-39_20240124
Prep Type: Total/NA
Prep Batch: 449893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	ND		4080	3210		ug/L		76	50 - 120
Motor Oil (>C24-C36)	ND		4080	3840		ug/L		92	64 - 120

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

Lab Sample ID: 580-136044-8 MS
Matrix: Water
Analysis Batch: 449939

Client Sample ID: MW-39_20240124
Prep Type: Total/NA
Prep Batch: 449893

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	88		50 - 150

Lab Sample ID: 580-136044-8 MSD
Matrix: Water
Analysis Batch: 449939

Client Sample ID: MW-39_20240124
Prep Type: Total/NA
Prep Batch: 449893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		4000	3270		ug/L		79	50 - 120	2	26
Motor Oil (>C24-C36)	ND		4000	3850		ug/L		94	64 - 120	0	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	79		50 - 150

Lab Sample ID: MB 580-449895/1-A
Matrix: Water
Analysis Batch: 449936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/30/24 08:32	01/30/24 15:13	1
Motor Oil (>C24-C36)	ND		350		ug/L		01/30/24 08:32	01/30/24 15:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	01/30/24 08:32	01/30/24 15:13	1

Lab Sample ID: LCS 580-449895/2-A
Matrix: Water
Analysis Batch: 449936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449895

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)			4000	3330		ug/L		83	50 - 120		
Motor Oil (>C24-C36)			4000	3710		ug/L		93	64 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	94		50 - 150

Lab Sample ID: LCSD 580-449895/3-A
Matrix: Water
Analysis Batch: 449936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449895

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	3070		ug/L		77	50 - 120	8	26
Motor Oil (>C24-C36)			4000	3510		ug/L		88	64 - 120	5	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	89		50 - 150

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

Lab Sample ID: 580-136044-10 MS
Matrix: Water
Analysis Batch: 449936

Client Sample ID: MW-45_20240124
Prep Type: Total/NA
Prep Batch: 449895

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	2200		4050	5400		ug/L		79	50 - 120		
Motor Oil (>C24-C36)	ND		4050	3770		ug/L		88	64 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*94*		*50 - 150*

Lab Sample ID: 580-136044-10 MSD
Matrix: Water
Analysis Batch: 449936

Client Sample ID: MW-45_20240124
Prep Type: Total/NA
Prep Batch: 449895

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2200		4060	5470		ug/L		81	50 - 120	1	26
Motor Oil (>C24-C36)	ND		4060	3760		ug/L		88	64 - 120	0	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*96*		*50 - 150*

GC/MS VOA

Analysis Batch: 449870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-1	C_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-2	MW-2_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-3	MW-14_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-4	MW-19_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-5	MW-20_20240124	Total/NA	Water	NWTPH-Gx	
MB 580-449870/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-449870/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-449870/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 449876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-1	C_20240124	Total/NA	Water	8260D	
580-136044-2	MW-2_20240124	Total/NA	Water	8260D	
580-136044-3	MW-14_20240124	Total/NA	Water	8260D	
580-136044-4	MW-19_20240124	Total/NA	Water	8260D	
580-136044-5	MW-20_20240124	Total/NA	Water	8260D	
MB 580-449876/11	Method Blank	Total/NA	Water	8260D	
LCS 580-449876/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-449876/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 449960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-4 - DL	MW-19_20240124	Total/NA	Water	8260D	
MB 580-449960/7	Method Blank	Total/NA	Water	8260D	
LCS 580-449960/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-449960/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 449992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-6	MW-21_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-8	MW-39_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-17	MW-71_20240124	Total/NA	Water	NWTPH-Gx	
MB 580-449992/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-449992/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-449992/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-136044-8 MS	MW-39_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-8 MSD	MW-39_20240124	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 449998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-6	MW-21_20240124	Total/NA	Water	8260D	
580-136044-8	MW-39_20240124	Total/NA	Water	8260D	
580-136044-9	MW-44_20240124	Total/NA	Water	8260D	
580-136044-17	MW-71_20240124	Total/NA	Water	8260D	
MB 580-449998/11	Method Blank	Total/NA	Water	8260D	
LCS 580-449998/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-449998/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-136044-8 MS	MW-39_20240124	Total/NA	Water	8260D	
580-136044-8 MSD	MW-39_20240124	Total/NA	Water	8260D	

GC/MS VOA

Analysis Batch: 450027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-7	MW-35_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-12	MW-61_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-13	MW-67_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-14	MW-68_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-15	MW-69_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-16	MW-70_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-22	MW-76_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-23	MW-77_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-24	Dup-1_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-25	Dup-2_20240125	Total/NA	Water	NWTPH-Gx	
580-136044-26	Trip Blank_20240125	Total/NA	Water	NWTPH-Gx	
MB 580-450027/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-450027/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-450027/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 450033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-7	MW-35_20240124	Total/NA	Water	8260D	
580-136044-12	MW-61_20240125	Total/NA	Water	8260D	
580-136044-13	MW-67_20240125	Total/NA	Water	8260D	
580-136044-14	MW-68_20240125	Total/NA	Water	8260D	
580-136044-15	MW-69_20240125	Total/NA	Water	8260D	
580-136044-16	MW-70_20240125	Total/NA	Water	8260D	
580-136044-22	MW-76_20240125	Total/NA	Water	8260D	
580-136044-23	MW-77_20240124	Total/NA	Water	8260D	
580-136044-24	Dup-1_20240124	Total/NA	Water	8260D	
580-136044-25	Dup-2_20240125	Total/NA	Water	8260D	
580-136044-26	Trip Blank_20240125	Total/NA	Water	8260D	
MB 580-450033/11	Method Blank	Total/NA	Water	8260D	
LCS 580-450033/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-450033/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 450062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-17 - RA	MW-71_20240124	Total/NA	Water	8260D	
MB 580-450062/7	Method Blank	Total/NA	Water	8260D	
LCS 580-450062/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-450062/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 450101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-9	MW-44_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-10	MW-45_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-18	MW-72_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-19	MW-73_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-20	MW-74_20240124	Total/NA	Water	NWTPH-Gx	
580-136044-21	MW-75_20240124	Total/NA	Water	NWTPH-Gx	
MB 580-450101/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-450101/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-450101/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-136044-10 MS	MW-45_20240124	Total/NA	Water	NWTPH-Gx	

GC/MS VOA (Continued)

Analysis Batch: 450101 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-10 MSD	MW-45_20240124	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 450107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-9 - RA	MW-44_20240124	Total/NA	Water	8260D	
580-136044-10	MW-45_20240124	Total/NA	Water	8260D	
580-136044-18	MW-72_20240124	Total/NA	Water	8260D	
580-136044-19	MW-73_20240124	Total/NA	Water	8260D	
580-136044-20	MW-74_20240124	Total/NA	Water	8260D	
580-136044-21	MW-75_20240124	Total/NA	Water	8260D	
MB 580-450107/11	Method Blank	Total/NA	Water	8260D	
LCS 580-450107/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-450107/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-136044-10 MS	MW-45_20240124	Total/NA	Water	8260D	
580-136044-10 MSD	MW-45_20240124	Total/NA	Water	8260D	

Analysis Batch: 450209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-11	MW-58_20240125	Total/NA	Water	NWTPH-Gx	
MB 580-450209/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-450209/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-450209/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 450215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-10 - DL	MW-45_20240124	Total/NA	Water	8260D	
580-136044-11	MW-58_20240125	Total/NA	Water	8260D	
MB 580-450215/11	Method Blank	Total/NA	Water	8260D	
LCS 580-450215/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-450215/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-136044-10 MS - DL	MW-45_20240124	Total/NA	Water	8260D	
580-136044-10 MSD - DL	MW-45_20240124	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 449893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-1	C_20240124	Total/NA	Water	3510C	
580-136044-2	MW-2_20240124	Total/NA	Water	3510C	
580-136044-3	MW-14_20240124	Total/NA	Water	3510C	
580-136044-4	MW-19_20240124	Total/NA	Water	3510C	
580-136044-5	MW-20_20240124	Total/NA	Water	3510C	
580-136044-6	MW-21_20240124	Total/NA	Water	3510C	
580-136044-7	MW-35_20240124	Total/NA	Water	3510C	
580-136044-8	MW-39_20240124	Total/NA	Water	3510C	
MB 580-449893/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-449893/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-449893/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-136044-8 MS	MW-39_20240124	Total/NA	Water	3510C	
580-136044-8 MSD	MW-39_20240124	Total/NA	Water	3510C	

GC Semi VOA

Prep Batch: 449895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-9	MW-44_20240124	Total/NA	Water	3510C	
580-136044-10	MW-45_20240124	Total/NA	Water	3510C	
580-136044-11	MW-58_20240125	Total/NA	Water	3510C	
580-136044-12	MW-61_20240125	Total/NA	Water	3510C	
580-136044-13	MW-67_20240125	Total/NA	Water	3510C	
580-136044-14	MW-68_20240125	Total/NA	Water	3510C	
580-136044-15	MW-69_20240125	Total/NA	Water	3510C	
580-136044-16	MW-70_20240125	Total/NA	Water	3510C	
580-136044-17	MW-71_20240124	Total/NA	Water	3510C	
580-136044-18	MW-72_20240124	Total/NA	Water	3510C	
580-136044-19	MW-73_20240124	Total/NA	Water	3510C	
580-136044-20	MW-74_20240124	Total/NA	Water	3510C	
580-136044-21	MW-75_20240124	Total/NA	Water	3510C	
580-136044-22	MW-76_20240125	Total/NA	Water	3510C	
580-136044-23	MW-77_20240124	Total/NA	Water	3510C	
580-136044-24	Dup-1_20240124	Total/NA	Water	3510C	
580-136044-25	Dup-2_20240125	Total/NA	Water	3510C	
MB 580-449895/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-449895/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-449895/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-136044-10 MS	MW-45_20240124	Total/NA	Water	3510C	
580-136044-10 MSD	MW-45_20240124	Total/NA	Water	3510C	

Analysis Batch: 449936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-9	MW-44_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-10	MW-45_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-11	MW-58_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-12	MW-61_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-13	MW-67_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-14	MW-68_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-15	MW-69_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-16	MW-70_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-17	MW-71_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-18	MW-72_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-19	MW-73_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-20	MW-74_20240124	Total/NA	Water	NWTPH-Dx	449895
MB 580-449895/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	449895
LCS 580-449895/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	449895
LCSD 580-449895/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	449895
580-136044-10 MS	MW-45_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-10 MSD	MW-45_20240124	Total/NA	Water	NWTPH-Dx	449895

Analysis Batch: 449939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-1	C_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-2	MW-2_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-3	MW-14_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-4	MW-19_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-5	MW-20_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-6	MW-21_20240124	Total/NA	Water	NWTPH-Dx	449893

GC Semi VOA (Continued)

Analysis Batch: 449939 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-7	MW-35_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-8	MW-39_20240124	Total/NA	Water	NWTPH-Dx	449893
MB 580-449893/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	449893
LCS 580-449893/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	449893
LCSD 580-449893/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	449893
580-136044-8 MS	MW-39_20240124	Total/NA	Water	NWTPH-Dx	449893
580-136044-8 MSD	MW-39_20240124	Total/NA	Water	NWTPH-Dx	449893

Analysis Batch: 450036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-136044-21	MW-75_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-22	MW-76_20240125	Total/NA	Water	NWTPH-Dx	449895
580-136044-23	MW-77_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-24	Dup-1_20240124	Total/NA	Water	NWTPH-Dx	449895
580-136044-25	Dup-2_20240125	Total/NA	Water	NWTPH-Dx	449895

Lab Chronicle

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

Job ID: 580-136044-1

Client Sample ID: C_20240124
Date Collected: 01/24/24 12:45
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449876	JBT	EET SEA	01/30/24 09:03
Total/NA	Analysis	NWTPH-Gx		1	449870	JBT	EET SEA	01/30/24 09:03
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 18:58

Client Sample ID: MW-2_20240124
Date Collected: 01/24/24 09:35
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449876	JBT	EET SEA	01/30/24 09:24
Total/NA	Analysis	NWTPH-Gx		1	449870	JBT	EET SEA	01/30/24 09:24
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 19:19

Client Sample ID: MW-14_20240124
Date Collected: 01/24/24 13:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449876	JBT	EET SEA	01/30/24 09:46
Total/NA	Analysis	NWTPH-Gx		1	449870	JBT	EET SEA	01/30/24 09:46
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 19:40

Client Sample ID: MW-19_20240124
Date Collected: 01/24/24 12:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449876	JBT	EET SEA	01/30/24 10:51
Total/NA	Analysis	8260D	DL	10	449960	K1K	EET SEA	01/30/24 17:52
Total/NA	Analysis	NWTPH-Gx		1	449870	JBT	EET SEA	01/30/24 10:51
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 20:01

Client Sample ID: MW-20_20240124
Date Collected: 01/24/24 10:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449876	JBT	EET SEA	01/30/24 10:07
Total/NA	Analysis	NWTPH-Gx		1	449870	JBT	EET SEA	01/30/24 10:07
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 20:21

Lab Chronicle

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

Job ID: 580-136044-1

Client Sample ID: MW-21_20240124
Date Collected: 01/24/24 10:10
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	449998	JBT	EET SEA	01/31/24 05:29
Total/NA	Analysis	NWTPH-Gx		10	449992	JBT	EET SEA	01/31/24 05:29
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 21:02

Client Sample ID: MW-35_20240124
Date Collected: 01/24/24 12:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	450033	K1K	EET SEA	01/31/24 23:26
Total/NA	Analysis	NWTPH-Gx		100	450027	K1K	EET SEA	01/31/24 23:26
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 21:22

Client Sample ID: MW-39_20240124
Date Collected: 01/24/24 10:55
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449998	JBT	EET SEA	01/31/24 03:18
Total/NA	Analysis	NWTPH-Gx		1	449992	JBT	EET SEA	01/31/24 03:18
Total/NA	Prep	3510C			449893	SL	EET SEA	01/30/24 08:24
Total/NA	Analysis	NWTPH-Dx		1	449939	KLW	EET SEA	01/30/24 21:43

Client Sample ID: MW-44_20240124
Date Collected: 01/24/24 13:35
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449998	JBT	EET SEA	01/31/24 04:01
Total/NA	Analysis	8260D	RA	1	450107	JBT	EET SEA	02/01/24 10:20
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 10:20
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 16:35

Client Sample ID: MW-45_20240124
Date Collected: 01/24/24 11:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450107	JBT	EET SEA	02/01/24 10:41
Total/NA	Analysis	8260D	DL	10	450215	JBT	EET SEA	02/02/24 06:06
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 10:41

Lab Chronicle

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

Job ID: 580-136044-1

Client Sample ID: MW-45_20240124
Date Collected: 01/24/24 11:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 16:55

Client Sample ID: MW-58_20240125
Date Collected: 01/25/24 12:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450215	JBT	EET SEA	02/02/24 05:44
Total/NA	Analysis	NWTPH-Gx		1	450209	JBT	EET SEA	02/02/24 05:44
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 17:57

Client Sample ID: MW-61_20240125
Date Collected: 01/25/24 11:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 19:28
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 19:28
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 18:38

Client Sample ID: MW-67_20240125
Date Collected: 01/25/24 10:20
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 22:21
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 22:21
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 18:58

Client Sample ID: MW-68_20240125
Date Collected: 01/25/24 10:25
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 19:50
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 19:50
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 19:19

Lab Chronicle

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

Job ID: 580-136044-1

Client Sample ID: MW-69_20240125
Date Collected: 01/25/24 11:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 20:12
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 20:12
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 19:40

Client Sample ID: MW-70_20240125
Date Collected: 01/25/24 11:35
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 20:34
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 20:34
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 20:01

Client Sample ID: MW-71_20240124
Date Collected: 01/24/24 09:30
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	449998	JBT	EET SEA	01/31/24 04:45
Total/NA	Analysis	8260D	RA	1	450062	K1K	EET SEA	01/31/24 19:29
Total/NA	Analysis	NWTPH-Gx		1	449992	JBT	EET SEA	01/31/24 04:45
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 20:21

Client Sample ID: MW-72_20240124
Date Collected: 01/24/24 15:10
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450107	JBT	EET SEA	02/01/24 08:31
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 08:31
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 20:41

Client Sample ID: MW-73_20240124
Date Collected: 01/24/24 15:05
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450107	JBT	EET SEA	02/01/24 08:52
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 08:52
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 21:02

Client Sample ID: MW-74_20240124
Date Collected: 01/24/24 15:40
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450107	JBT	EET SEA	02/01/24 09:14
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 09:14
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	449936	TL1	EET SEA	01/30/24 21:22

Client Sample ID: MW-75_20240124
Date Collected: 01/24/24 15:35
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450107	JBT	EET SEA	02/01/24 09:36
Total/NA	Analysis	NWTPH-Gx		1	450101	JBT	EET SEA	02/01/24 09:36
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	450036	KLW	EET SEA	01/31/24 13:57

Client Sample ID: MW-76_20240125
Date Collected: 01/25/24 11:40
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 20:55
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 20:55
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	450036	KLW	EET SEA	01/31/24 14:18

Client Sample ID: MW-77_20240124
Date Collected: 01/24/24 14:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 22:00
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 22:00
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	450036	KLW	EET SEA	01/31/24 14:38

Client Sample ID: Dup-1_20240124
Date Collected: 01/24/24 00:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	450033	K1K	EET SEA	01/31/24 23:04
Total/NA	Analysis	NWTPH-Gx		10	450027	K1K	EET SEA	01/31/24 23:04
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	450036	KLW	EET SEA	01/31/24 14:59

Lab Chronicle

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

Job ID: 580-136044-1

Client Sample ID: Dup-2_20240125

Date Collected: 01/25/24 00:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 21:16
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 21:16
Total/NA	Prep	3510C			449895	SL	EET SEA	01/30/24 08:32
Total/NA	Analysis	NWTPH-Dx		1	450036	KLW	EET SEA	01/31/24 15:20

Client Sample ID: Trip Blank_20240125

Date Collected: 01/25/24 00:00
Date Received: 01/26/24 11:20

Lab Sample ID: 580-136044-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	450033	K1K	EET SEA	01/31/24 16:35
Total/NA	Analysis	NWTPH-Gx		1	450027	K1K	EET SEA	01/31/24 16:35

Laboratory References:

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

Accreditation/Certification Summary

Client: Antea USA Inc.
Job ID: 580-136044-1
Project/Site: BP - OPLC - Allen Station

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-24

Method Summary

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

Job ID: 580-136044-1

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: 580-136044-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-136044-1	C_20240124	Water	01/24/24 12:45	01/26/24 11:20
580-136044-2	MW-2_20240124	Water	01/24/24 09:35	01/26/24 11:20
580-136044-3	MW-14_20240124	Water	01/24/24 13:00	01/26/24 11:20
580-136044-4	MW-19_20240124	Water	01/24/24 12:05	01/26/24 11:20
580-136044-5	MW-20_20240124	Water	01/24/24 10:05	01/26/24 11:20
580-136044-6	MW-21_20240124	Water	01/24/24 10:10	01/26/24 11:20
580-136044-7	MW-35_20240124	Water	01/24/24 12:00	01/26/24 11:20
580-136044-8	MW-39_20240124	Water	01/24/24 10:55	01/26/24 11:20
580-136044-9	MW-44_20240124	Water	01/24/24 13:35	01/26/24 11:20
580-136044-10	MW-45_20240124	Water	01/24/24 11:05	01/26/24 11:20
580-136044-11	MW-58_20240125	Water	01/25/24 12:05	01/26/24 11:20
580-136044-12	MW-61_20240125	Water	01/25/24 11:00	01/26/24 11:20
580-136044-13	MW-67_20240125	Water	01/25/24 10:20	01/26/24 11:20
580-136044-14	MW-68_20240125	Water	01/25/24 10:25	01/26/24 11:20
580-136044-15	MW-69_20240125	Water	01/25/24 11:00	01/26/24 11:20
580-136044-16	MW-70_20240125	Water	01/25/24 11:35	01/26/24 11:20
580-136044-17	MW-71_20240124	Water	01/24/24 09:30	01/26/24 11:20
580-136044-18	MW-72_20240124	Water	01/24/24 15:10	01/26/24 11:20
580-136044-19	MW-73_20240124	Water	01/24/24 15:05	01/26/24 11:20
580-136044-20	MW-74_20240124	Water	01/24/24 15:40	01/26/24 11:20
580-136044-21	MW-75_20240124	Water	01/24/24 15:35	01/26/24 11:20
580-136044-22	MW-76_20240125	Water	01/25/24 11:40	01/26/24 11:20
580-136044-23	MW-77_20240124	Water	01/24/24 14:00	01/26/24 11:20
580-136044-24	Dup-1_20240124	Water	01/24/24 00:00	01/26/24 11:20
580-136044-25	Dup-2_20240125	Water	01/25/24 00:00	01/26/24 11:20
580-136044-26	Trip Blank_20240125	Water	01/25/24 00:00	01/26/24 11:20

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company
BP/RM Facility No: Allen Station
Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes _____ No X
Lab Work Order Number:

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2023
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	PENDING	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.com	Stage	Appraisal (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level
Limited (Standard) Package _ Y
Limited Plus Package _
Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis: 8260BTEX	Analysis: NWTPH-Gx	Analysis: NWTPH-DX	Comments
	C_20240124	1/24/2024	12:45	W				G	8			X	X	X	
	MW-2_20240124	1/24/2024	9:35	W				G	8			X	X	X	
	~~MW-9~~			~~W~~				~~G~~				~~X~~	~~X~~	~~X~~	MW-9 1/26
	MW-14_20240124	1/24/2024	13:00	W				G	8			X	X	X	
	MW-19_20240124	1/24/2024	12:05	W				G	8			X	X	X	
	MW-20_20240124	1/24/2024	10:05	W				G	8			X	X	X	
	MW-21_20240124	1/24/2024	10:10	W				G	8			X	X	X	

580-136044 Chain of Custody

Sampler's Name: Dennis Lindelof/Colin Decherne/Mariah Holloway	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	MHolloway / Antea Group	1/26/24	1120	Sydney Cline	1/26/24	1120
Ship Method: Courier Ship Date: 1/26/24						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	PENDING	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.co	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-35_20240124	1/24/2024	12:00	W				G	8				X	X	X	
	MW-39_20240124	1/24/2024	10:55	W				G	24				X	X	X	MS/MSD
	MW-44_20240124	1/24/2024	13:35	W				G	8				X	X	X	
	MW-45_20240124	1/24/2024	11:05	W				G	24				X	X	X	MS/MSD
	~~MW-56~~			~~W~~				~~G~~					~~X~~	~~X~~	~~X~~	
	~~MW-57~~			~~W~~				~~G~~					~~X~~	~~X~~	~~X~~	
	MW-58_20240125	1/25/2024	12:05	W				G	8				X	X	X	

MW 1/26

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Dennis Lindelof, Colin Deckenne, Mariah Holloway						
Sampler's Company: Antea Group	M Kelloway / Antea Group	1/26/24	1120	[signature]	1/26/24	1120
Ship Method: Courier Ship Date: 1/26/24						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	PENDING	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX										Comments
	~~MW-59~~			W				C					X	X	X	MH 1/26									
	MW-61_20240125	1/25/2024	11:00	W				G	8				X	X	X										
	MW-67_20240125	1/25/2024	10:20	W				G	8				X	X	X										
	MW-68_20240125	1/25/2024	10:25	W				G	8				X	X	X										
	MW-69_20240125	1/25/2024	11:00	W				G	8				X	X	X										
	MW-70_20240125	1/25/2024	11:35	W				G	8				X	X	X										
	MW-71_20240124	1/24/2024	9:30	W				G	8				X	X	X										

Sampler's Name: Dennis Lindelof, Colin Dechenne, Krurial Holloway	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	M Holloway / Antea Group	1/26/24	1120	[signature]	1/26/24	1120
Ship Method: Courier Ship Date: 1/26/24						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	PENDING	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.c	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Limited (Standard) Package _ Y

Limited Plus Package _

Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-72_20240124	1/24/2024	15:10	W				G	8				X	X	X	
	MW-73_20240124	1/24/2024	15:05	W				G	8				X	X	X	
	MW-74_20240124	1/24/2024	15:40	W				G	8				X	X	X	
	MW-75_20240124	1/24/2024	15:35	W				G	8				X	X	X	
	MW-76_20240125	1/25/2024	11:40	W				G	8				X	X	X	
	MW-77_20240124	1/24/2024	14:00	W				G	8				X	X	X	

Sampler's Name:	Dennis Lindelof, Colin Dechenne, Mariah Holloway	**Relinquished By / Affiliation**	**Date**	**Time**	**Accepted By / Affiliation** / **Date** / **Time**
Sampler's Company:	Antea Group	N Calloway / Antea Group	1/26/24	1120	1/26/24 1120
Ship Method:	Courier	Ship Date: 1/26/24			
Shipment Tracking No:					

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes _____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2022
Lab PM:	Katie Grant	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253--922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	PENDING	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	katie.grant@et.eurofinsus.c	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Report Type & QC Level: Limited (Standard) Package _ Y; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	Dup-1_20240124	1/24/2024	0:00	W				G	8				X	X	X	
	Dup-2_20240125	1/25/2024	0:00	W				G	8				X	X	X	
	Trip Blank_20240125	1/25/2024	0:00	W					2				X	X		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Dennis Lindelof, Colin Deckenne, Mariah Holloway						
Sampler's Company: Antea Group	MDHolloway/Antea Group	1/26/24	1120	Signature	1/26/24	1120
Ship Method: Courier Ship Date: 1/26/24						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

1

Therm. ID: IR12 Cor: 0.2 ° Unc: 0.1 °
Cooler Dsc: MB
Packing: BUB
Cust. Seal: Yes__ No ✓
Blue Ice, (Wet) Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

2

Therm. ID: IR12 Cor: 0.9 ° Unc: 0.8 °
Cooler Dsc: BB
Packing: BUB
Cust. Seal: Yes__ No ✓
Blue Ice, (Wet) Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

3

Therm. ID: IR12 Cor: -0.2 Unc: 0.3 °
Cooler Dsc: BB
Packing: BUB
Cust. Seal: Yes__ No ✓
Blue Ice, (Wet) Dry, None
FedEx:
UPS:
Lab Cour: ✓
Other:

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-136044-1

Login Number: 136044
List Number: 1
Creator: Groves, Elizabeth

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449876 Batch Start Date: 01/30/24 01:26 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterMix 00114	VOASTDGASweek 00155
LCS 580-449876/6		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-449876/7		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-449876/11		8260D		5 mL	5 mL		5 uL		
580-136044-A-1	C_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-A-2	MW-2_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-3	MW-14_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-5	MW-20_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-4	MW-19_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449960 Batch Start Date: 01/30/24 14:15 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterMix 00114	VOASTDGASweek 00155
LCS 580-449960/4		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-449960/5		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-449960/7		8260D		5 mL	5 mL		5 uL		
580-136044-C-4	MW-19_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449998 Batch Start Date: 01/30/24 20:02 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterMix 00114	VOASTDGASweek 00155
LCS 580-449998/6		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
LCSD 580-449998/7		8260D		5 mL	5 mL		5 uL	10 uL	10 uL
MB 580-449998/11		8260D		5 mL	5 mL		5 uL		
580-136044-B-8	MW-39_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-9	MW-44_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-D-17	MW-71_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-6	MW-21_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-8 MS	MW-39_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	8.6 uL
580-136044-D-8 MSD	MW-39_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	8.6 uL

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450033 Batch Start Date: 01/31/24 12:57 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterSEC 00088	
LCS 580-450033/6		8260D		5 mL	5 mL		5 uL	10 uL	
LCSD 580-450033/7		8260D		5 mL	5 mL		5 uL	10 uL	
MB 580-450033/11		8260D		5 mL	5 mL		5 uL		
580-136044-B-26	Trip Blank 20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-12	MW-61_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-14	MW-68_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-A-15	MW-69_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-C-16	MW-70_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-22	MW-76_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-25	Dup-2_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-23	MW-77_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-13	MW-67_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-24	Dup-1_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-7	MW-35_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450062 Batch Start Date: 01/31/24 15:27 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterMix 00114	VOASTDGASweek 00155
LCS 580-450062/4		8260D		10 mL	10 mL		10 uL	5 uL	5 uL
LCSD 580-450062/5		8260D		10 mL	10 mL		10 uL	5 uL	5 uL
MB 580-450062/7		8260D		10 mL	10 mL		10 uL		
580-136044-C-17	MW-71_20240124	8260D	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450107 Batch Start Date: 02/01/24 01:37 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterSEC 00088	
LCS 580-450107/6		8260D		5 mL	5 mL		5 uL	10 uL	
LCSD 580-450107/7		8260D		5 mL	5 mL		5 uL	10 uL	
MB 580-450107/11		8260D		5 mL	5 mL		5 uL		
580-136044-F-18	MW-72_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-19	MW-73_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-20	MW-74_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-21	MW-75_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-9	MW-44_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-D-10	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-10 MS	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	
580-136044-E-10 MSD	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450215 Batch Start Date: 02/01/24 20:20 Batch Analyst: Tucker, Jonathon B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterSEC 00088	
LCS 580-450215/6		8260D		5 mL	5 mL		5 uL	10 uL	
LCSD 580-450215/7		8260D		5 mL	5 mL		5 uL	10 uL	
MB 580-450215/11		8260D		5 mL	5 mL		5 uL		
580-136044-D-11	MW-58_20240125	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-10	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-C-10 MS	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	
580-136044-D-10 MSD	MW-45_20240124	8260D	T	5 mL	5 mL	<2 SU	5 uL	8.6 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449870 Batch Start Date: 01/30/24 01:26 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCS 00093	
LCS 580-449870/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-449870/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-449870/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-136044-A-1	C_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-A-2	MW-2_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-3	MW-14_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-5	MW-20_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-4	MW-19_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449992 Batch Start Date: 01/30/24 20:02 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCS 00093	
LCS 580-449992/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-449992/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-449992/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-136044-B-8	MW-39_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-D-17	MW-71_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-6	MW-21_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-E-8 MS	MW-39_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	
580-136044-F-8 MSD	MW-39_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450027 Batch Start Date: 01/31/24 12:57 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCS 00093	
LCS 580-450027/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-450027/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-450027/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-136044-B-26	Trip Blank 20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-12	MW-61_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-14	MW-68_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-A-15	MW-69_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-C-16	MW-70_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-22	MW-76_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-25	Dup-2_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-23	MW-77_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-13	MW-67_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-24	Dup-1_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-7	MW-35_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450101 Batch Start Date: 02/01/24 01:37 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCS 00093	
LCS 580-450101/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-450101/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-450101/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-136044-F-18	MW-72_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-19	MW-73_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-20	MW-74_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-21	MW-75_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-B-9	MW-44_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-D-10	MW-45_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		
580-136044-F-10 MS	MW-45_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	
580-136044-F-10 MSD	MW-45_20240124	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL	21.5 uL	

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 450209 Batch Start Date: 02/01/24 20:20 Batch Analyst: Tucker, Jonathon B

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCS 00094	
LCS 580-450209/8		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
LCSD 580-450209/9		NWTPH-Gx		5 mL	5 mL		5 uL	25 uL	
MB 580-450209/11		NWTPH-Gx		5 mL	5 mL		5 uL		
580-136044-D-11	MW-58_20240125	NWTPH-Gx	T	5 mL	5 mL	<2 SU	5 uL		

Batch Notes	
pH Indicator ID	206722
Vial Lot Number	0112201I

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449893 Batch Start Date: 01/30/24 08:24 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 15:05

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-449893/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-449893/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-449893/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-136044-H-1	C_20240124	3510C, NWTPH-Dx	T	00413.81 g	00166.88 g	246.9 mL	2 mL	2 SU	n/a SU
580-136044-H-2	MW-2_20240124	3510C, NWTPH-Dx	T	00415.40 g	00167.98 g	247.4 mL	2 mL	2 SU	n/a SU
580-136044-G-3	MW-14_20240124	3510C, NWTPH-Dx	T	00411.94 g	00166.87 g	245.1 mL	2 mL	2 SU	n/a SU
580-136044-H-4	MW-19_20240124	3510C, NWTPH-Dx	T	00415.80 g	00168.66 g	247.1 mL	2 mL	2 SU	n/a SU
580-136044-G-5	MW-20_20240124	3510C, NWTPH-Dx	T	00416.07 g	00169.68 g	246.4 mL	2 mL	2 SU	n/a SU
580-136044-G-6	MW-21_20240124	3510C, NWTPH-Dx	T	00415.51 g	00169.45 g	246.1 mL	2 mL	2 SU	n/a SU
580-136044-G-7	MW-35_20240124	3510C, NWTPH-Dx	T	00413.44 g	00169.72 g	243.7 mL	2 mL	2 SU	n/a SU
580-136044-G-8	MW-39_20240124	3510C, NWTPH-Dx	T	00417.32 g	00168.32 g	249 mL	2 mL	2 SU	n/a SU
580-136044-G-8 MS	MW-39_20240124	3510C, NWTPH-Dx	T	00413.53 g	00168.33 g	245.2 mL	2 mL	2 SU	n/a SU
580-136044-G-8 MSD	MW-39_20240124	3510C, NWTPH-Dx	T	00417.50 g	00167.72 g	249.8 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_SURR 00083	TPH_Water_Spk 00041			
MB 580-449893/1		3510C, NWTPH-Dx		n/a SU	20 uL				
LCS 580-449893/2		3510C, NWTPH-Dx		n/a SU	20 uL	100 uL			
LCSD 580-449893/3		3510C, NWTPH-Dx		n/a SU	20 uL	100 uL			
580-136044-H-1	C_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-2	MW-2_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-3	MW-14_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449893 Batch Start Date: 01/30/24 08:24 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 15:05

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_SURR 00083	TPH_Water_Spk 00041			
580-136044-H-4	MW-19_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-5	MW-20_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-6	MW-21_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-7	MW-35_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-8	MW-39_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-8 MS	MW-39_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL	100 uL			
580-136044-G-8 MSD	MW-39_20240124	3510C, NWTPH-Dx	T	n/a SU	20 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.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449893 Batch Start Date: 01/30/24 08:24 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 15:05

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx/8015D_DRO
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	EF/JW/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	SL
Analyst ID - Spike Witness Analyst	EF
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00271
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00482
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	42 Degrees C
Concentration 2 Corrected Temperature	40 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	JW
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by: JW

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449893 Batch Start Date: 01/30/24 08:24 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 15:05

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449895 Batch Start Date: 01/30/24 08:32 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 14:05

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-449895/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-449895/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-449895/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-136044-H-9	MW-44_20240124	3510C, NWTPH-Dx	T	00415.60 g	00169.29 g	246.3 mL	2 mL	2 SU	n/a SU
580-136044-H-10	MW-45_20240124	3510C, NWTPH-Dx	T	00413.67 g	00170.01 g	243.7 mL	2 mL	2 SU	n/a SU
580-136044-H-10 MS	MW-45_20240124	3510C, NWTPH-Dx	T	00415.81 g	00168.76 g	247.1 mL	2 mL	2 SU	n/a SU
580-136044-G-10 MSD	MW-45_20240124	3510C, NWTPH-Dx	T	00415.37 g	00168.91 g	246.5 mL	2 mL	2 SU	n/a SU
580-136044-H-11	MW-58_20240125	3510C, NWTPH-Dx	T	00415.56 g	00169.55 g	246 mL	2 mL	2 SU	n/a SU
580-136044-H-12	MW-61_20240125	3510C, NWTPH-Dx	T	00412.67 g	00168.49 g	244.2 mL	2 mL	2 SU	n/a SU
580-136044-G-13	MW-67_20240125	3510C, NWTPH-Dx	T	00412.39 g	00167.37 g	245 mL	2 mL	2 SU	n/a SU
580-136044-H-14	MW-68_20240125	3510C, NWTPH-Dx	T	00411.92 g	00168.08 g	243.8 mL	2 mL	2 SU	n/a SU
580-136044-H-15	MW-69_20240125	3510C, NWTPH-Dx	T	00412.80 g	00167.97 g	244.8 mL	2 mL	2 SU	n/a SU
580-136044-G-16	MW-70_20240125	3510C, NWTPH-Dx	T	00413.46 g	00167.29 g	246.2 mL	2 mL	2 SU	n/a SU
580-136044-G-17	MW-71_20240124	3510C, NWTPH-Dx	T	00416.49 g	00166.14 g	250.4 mL	2 mL	2 SU	n/a SU
580-136044-G-18	MW-72_20240124	3510C, NWTPH-Dx	T	00417.70 g	00170.05 g	247.7 mL	2 mL	2 SU	n/a SU
580-136044-H-19	MW-73_20240124	3510C, NWTPH-Dx	T	00416.10 g	00169.56 g	246.5 mL	2 mL	2 SU	n/a SU
580-136044-G-20	MW-74_20240124	3510C, NWTPH-Dx	T	00415.49 g	00167.43 g	248.1 mL	2 mL	2 SU	n/a SU
580-136044-G-21	MW-75_20240124	3510C, NWTPH-Dx	T	00412.56 g	00168.80 g	243.8 mL	2 mL	2 SU	n/a SU
580-136044-H-22	MW-76_20240125	3510C, NWTPH-Dx	T	00412.81 g	00167.33 g	245.5 mL	2 mL	2 SU	n/a SU
580-136044-H-23	MW-77_20240124	3510C, NWTPH-Dx	T	00415.45 g	00169.52 g	245.9 mL	2 mL	2 SU	n/a SU
580-136044-H-24	Dup-1_20240124	3510C, NWTPH-Dx	T	00411.21 g	00167.29 g	243.9 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449895 Batch Start Date: 01/30/24 08:32 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 14:05

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-136044-G-25	Dup-2_20240125	3510C, NWTPH-Dx	T	00417.45 g	00170.01 g	247.4 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_SURR 00083	TPH_Water_Spk 00041			
MB 580-449895/1		3510C, NWTPH-Dx		n/a SU	20 uL				
LCS 580-449895/2		3510C, NWTPH-Dx		n/a SU	20 uL	100 uL			
LCSD 580-449895/3		3510C, NWTPH-Dx		n/a SU	20 uL	100 uL			
580-136044-H-9	MW-44_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-10	MW-45_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-10 MS	MW-45_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL	100 uL			
580-136044-G-10 MSD	MW-45_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL	100 uL			
580-136044-H-11	MW-58_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-12	MW-61_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-13	MW-67_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-14	MW-68_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-15	MW-69_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-16	MW-70_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-17	MW-71_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-18	MW-72_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-19	MW-73_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-20	MW-74_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-21	MW-75_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449895 Batch Start Date: 01/30/24 08:32 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 14:05

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_SURR 00083	TPH_Water_Spk 00041			
580-136044-H-22	MW-76_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-23	MW-77_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-H-24	Dup-1_20240124	3510C, NWTPH-Dx	T	n/a SU	20 uL				
580-136044-G-25	Dup-2_20240125	3510C, NWTPH-Dx	T	n/a SU	20 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449895 Batch Start Date: 01/30/24 08:32 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 14:05

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	EF/JW/SL
Reagent Water ID	DI
Analyst ID - Spike Analyst	SL
Analyst ID - Spike Witness Analyst	EF
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00271
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00482
Analyst ID - Concentration	EF
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITAL READOUT
Concentration 2 Uncorrected Temperature	42 Degrees C
Concentration 2 Corrected Temperature	40 Degrees C
Vial Lot Number	13-09-1335
Analyst ID - Clean Up	EF
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by:EF

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-136044-1

SDG No.:

Batch Number: 449895 Batch Start Date: 01/30/24 08:32 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 01/30/24 14:05

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.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/14/2024 2:04:44 PM

JOB DESCRIPTION

BP - OPLC - Allen Station

JOB NUMBER

580-139632-1

Eurofins Seattle
5755 8th Street East
Tacoma WA 98424

See page two for job notes and contact information.

Job Notes

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

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

Compliance Statement

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

Authorization

Generated
5/14/2024 2:04:44 PM

Authorized for release by
Marie Walker, Senior Project Manager
M.Elaine.Walker@et.eurofinsus.com
(253)248-4972

Table of Contents

Definitions/Glossary

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

Job ID: 580-139632-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Job Narrative
580-139632-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/3/2024 11:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.7°C, 3.7°C and 3.7°C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The client provided the appropriate number of containers for MS/MSD analysis but did not specify on the COC if this was requested or not. Samples 9 and 11 have been logged to include MS/MSD, pending client verification.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples C_20240430 (580-139632-1), MW-2_20240430 (580-139632-2), MW-9_20240430 (580-139632-3), MW-14_20240430 (580-139632-4), MW-19_20240430 (580-139632-5), MW-20_20240430 (580-139632-6), MW-21_20240430 (580-139632-7), MW-35_20240430 (580-139632-8), MW-39_20240430 (580-139632-9), MW-39_20240430 (580-139632-9MS), MW-39_20240430 (580-139632-9MSD), MW-44_20240430 (580-139632-10), MW-45_20240430 (580-139632-11), MW-45_20240430 (580-139632-11MS), MW-45_20240430 (580-139632-11MSD), MW-56_20240430 (580-139632-12), MW-57_20240430 (580-139632-13), MW-58_20240501 (580-139632-14), MW-59_20240501 (580-139632-15), MW-61_20240501 (580-139632-16), MW-67_20240430 (580-139632-17), MW-68_20240430 (580-139632-18), MW-69_20240501 (580-139632-19), MW-70_20240501 (580-139632-20), MW-71_20240430 (580-139632-21), MW-72_20240430 (580-139632-22), MW-73_20240430 (580-139632-23), MW-74_20240430 (580-139632-24), MW-75_20240430 (580-139632-25), MW-76_20240501 (580-139632-26), MW-77_20240501 (580-139632-27), Dup-1_20240430 (580-139632-28), Dup-2_20240430 (580-139632-29) and Trip Blank_20240501 (580-139632-30) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 5/6/2024, 5/8/2024, 5/9/2024 and 5/10/2024.

The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20240430 (580-139632-5), MW-21_20240430 (580-139632-7), MW-35_20240430 (580-139632-8), MW-45_20240430 (580-139632-11), MW-45_20240430 (580-139632-11[MS]), MW-45_20240430 (580-139632-11[MSD]), MW-56_20240430 (580-139632-12), Dup-1_20240430 (580-139632-28), andf Dup-2_20240430 (580-139632-29). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)
Samples C_20240430 (580-139632-1), MW-2_20240430 (580-139632-2), MW-9_20240430 (580-139632-3), MW-14_20240430 (580-139632-4), MW-19_20240430 (580-139632-5), MW-20_20240430 (580-139632-6), MW-21_20240430 (580-139632-7), MW-35_20240430 (580-139632-8), MW-39_20240430 (580-139632-9), MW-39_20240430 (580-139632-9MS), MW-39_20240430 (580-139632-9MSD), MW-44_20240430 (580-139632-10), MW-45_20240430 (580-139632-11), MW-45_20240430 (580-139632-11MS), MW-45_20240430 (580-139632-11MSD), MW-56_20240430 (580-139632-12), MW-57_20240430 (580-139632-13), MW-58_20240501 (580-139632-14), MW-59_20240501 (580-139632-15), MW-61_20240501 (580-139632-16), MW-67_20240430 (580-139632-17), MW-68_20240430 (580-139632-18), MW-69_20240501 (580-139632-19), MW-70_20240501 (580-139632-20), MW-71_20240430 (580-139632-21), MW-72_20240430 (580-139632-22), MW-73_20240430 (580-139632-23), MW-74_20240430 (580-139632-24), MW-75_20240430 (580-139632-25), MW-76_20240501 (580-139632-26), MW-77_20240501 (580-139632-27), Dup-1_20240430 (580-139632-28), Dup-2_20240430 (580-139632-29) and Trip Blank_20240501

(580-139632-30) were analyzed for Northwest - Volatile Petroleum Products (GC/MS). The samples were analyzed on 5/6/2024, 5/8/2024, 5/9/2024 and 5/10/2024.

The continuing calibration verification (CCV) associated with batch 580-458520 recovered above the upper control limit for Gasoline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: MW-57_20240430 (580-139632-13).

The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20240430 (580-139632-5), MW-21_20240430 (580-139632-7), MW-35_20240430 (580-139632-8), MW-45_20240430 (580-139632-11), MW-45_20240430 (580-139632-11[MS]), MW-45_20240430 (580-139632-11[MSD]), MW-56_20240430 (580-139632-12), and Dup-1_20240430 (580-139632-28). Elevated reporting limits (RLs) are provided.

Method NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)
Samples C_20240430 (580-139632-1), MW-2_20240430 (580-139632-2), MW-9_20240430 (580-139632-3), MW-14_20240430 (580-139632-4), MW-19_20240430 (580-139632-5), MW-20_20240430 (580-139632-6), MW-21_20240430 (580-139632-7), MW-35_20240430 (580-139632-8), MW-39_20240430 (580-139632-9), MW-39_20240430 (580-139632-9MS), MW-39_20240430 (580-139632-9MSD), MW-44_20240430 (580-139632-10), MW-45_20240430 (580-139632-11), MW-45_20240430 (580-139632-11MS), MW-45_20240430 (580-139632-11MSD), MW-56_20240430 (580-139632-12), MW-57_20240430 (580-139632-13), MW-58_20240501 (580-139632-14), MW-59_20240501 (580-139632-15), MW-61_20240501 (580-139632-16), MW-67_20240430 (580-139632-17), MW-68_20240430 (580-139632-18), MW-69_20240501 (580-139632-19), MW-70_20240501 (580-139632-20), MW-71_20240430 (580-139632-21), MW-72_20240430 (580-139632-22), MW-73_20240430 (580-139632-23), MW-74_20240430 (580-139632-24), MW-75_20240430 (580-139632-25), MW-76_20240501 (580-139632-26), MW-77_20240501 (580-139632-27), Dup-1_20240430 (580-139632-28) and Dup-2_20240430 (580-139632-29) were analyzed for Northwest - Semi-Volatile Petroleum Products (GC). The samples were prepared on 5/6/2024 and 5/7/2024 and analyzed on 5/10/2024 and 5/11/2024.

Detection Summary

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

Job ID: 580-139632-1

Client Sample ID: C_20240430 — Lab Sample ID: 580-139632-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	380		210		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	410		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20240430 — Lab Sample ID: 580-139632-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.8		1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	1700		210		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1400		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20240430 — Lab Sample ID: 580-139632-3

No Detections.

Client Sample ID: MW-14_20240430 — Lab Sample ID: 580-139632-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	360		210		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20240430 — Lab Sample ID: 580-139632-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	490		10		ug/L	10		8260D	Total/NA
Ethylbenzene	600		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	26		20		ug/L	10		8260D	Total/NA
Xylenes, Total	26		20		ug/L	10		8260D	Total/NA
Gasoline	9300		1500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3700		200		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	570		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20240430 — Lab Sample ID: 580-139632-6

No Detections.

Client Sample ID: MW-21_20240430 — Lab Sample ID: 580-139632-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		10		ug/L	10		8260D	Total/NA
Ethylbenzene	360		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	21		20		ug/L	10		8260D	Total/NA
Xylenes, Total	21		20		ug/L	10		8260D	Total/NA
Gasoline	9900		1500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7200		200		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1700		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20240430 — Lab Sample ID: 580-139632-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9900		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2900		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene	7200		200		ug/L	100		8260D	Total/NA
Toluene	240		100		ug/L	100		8260D	Total/NA
Xylenes, Total	7200		200		ug/L	100		8260D	Total/NA
Gasoline	58000		15000		ug/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	8000		200		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample ID: MW-35_20240430 (Continued) — Lab Sample ID: 580-139632-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil (>C24-C36)	850		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20240430 — Lab Sample ID: 580-139632-9

No Detections.

Client Sample ID: MW-44_20240430 — Lab Sample ID: 580-139632-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	35		1.0		ug/L	1		8260D	Total/NA
Gasoline	750		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	250		210		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20240430 — Lab Sample ID: 580-139632-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	66		10		ug/L	10		8260D	Total/NA
Ethylbenzene	460		10		ug/L	10		8260D	Total/NA
Gasoline	11000		1500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3700		200		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20240430 — Lab Sample ID: 580-139632-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	680		10		ug/L	10		8260D	Total/NA
o-Xylene	130		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene - DL	2500		200		ug/L	100		8260D	Total/NA
Xylenes, Total - DL	2700		200		ug/L	100		8260D	Total/NA
Gasoline	26000		15000		ug/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2400		210		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20240430 — Lab Sample ID: 580-139632-13

No Detections.

Client Sample ID: MW-58_20240501 — Lab Sample ID: 580-139632-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2500		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4900		200		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1600		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20240501 — Lab Sample ID: 580-139632-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	3000		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3600		200		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	870		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-61_20240501 — Lab Sample ID: 580-139632-16

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 580-139632-1

Client Sample ID: MW-67_20240430 — Lab Sample ID: 580-139632-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	35		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	51		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.4		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.4		2.0		ug/L	1		8260D	Total/NA
Gasoline	630		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	240		210		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20240430 — Lab Sample ID: 580-139632-18

No Detections.

Client Sample ID: MW-69_20240501 — Lab Sample ID: 580-139632-19

No Detections.

Client Sample ID: MW-70_20240501 — Lab Sample ID: 580-139632-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	470		150		ug/L	1		NWTPH-Gx	Total/NA

Client Sample ID: MW-71_20240430 — Lab Sample ID: 580-139632-21

No Detections.

Client Sample ID: MW-72_20240430 — Lab Sample ID: 580-139632-22

No Detections.

Client Sample ID: MW-73_20240430 — Lab Sample ID: 580-139632-23

No Detections.

Client Sample ID: MW-74_20240430 — Lab Sample ID: 580-139632-24

No Detections.

Client Sample ID: MW-75_20240430 — Lab Sample ID: 580-139632-25

No Detections.

Client Sample ID: MW-76_20240501 — Lab Sample ID: 580-139632-26

No Detections.

Client Sample ID: MW-77_20240501 — Lab Sample ID: 580-139632-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	310		150		ug/L	1		NWTPH-Gx	Total/NA

Client Sample ID: Dup-1_20240430 — Lab Sample ID: 580-139632-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	94		10		ug/L	10		8260D	Total/NA
Toluene	240		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	3300		100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene - DL	8000		200		ug/L	100		8260D	Total/NA
Xylenes, Total - DL	8100		200		ug/L	100		8260D	Total/NA
Benzene - DL2	9800		1000		ug/L	1000		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Dup-1_20240430 (Continued) — Lab Sample ID: 580-139632-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	58000		1500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	9200		210		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1600		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20240430 — Lab Sample ID: 580-139632-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	25		2.0		ug/L	1		8260D	Total/NA
o-Xylene	1.4		1.0		ug/L	1		8260D	Total/NA
Toluene	4.9		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	26		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	500		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	590		10		ug/L	10		8260D	Total/NA
Gasoline	9300		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3800		200		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	500		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank_20240501 — Lab Sample ID: 580-139632-30

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: C_20240430

Lab Sample ID: 580-139632-1

Date Collected: 04/30/24 12:35

Matrix: Water

Date Received: 05/03/24 11:45

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			05/08/24 21:04	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 21:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 21:04	1
o-Xylene	ND		1.0		ug/L			05/08/24 21:04	1
Toluene	ND		1.0		ug/L			05/08/24 21:04	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 21:04*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/08/24 21:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/08/24 21:04*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/08/24 21:04*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 21:04*	*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)	**380**		210		ug/L		05/06/24 08:40	05/10/24 13:27	1
Motor Oil (>C24-C36)	**410**		370		ug/L		05/06/24 08:40	05/10/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*58*		*50 - 150*	*05/06/24 08:40*	*05/10/24 13:27*	*1*

Client Sample ID: MW-2_20240430

Lab Sample ID: 580-139632-2

Date Collected: 04/30/24 09:45

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4.8**		1.0		ug/L			05/08/24 18:45	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 18:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 18:45	1
o-Xylene	ND		1.0		ug/L			05/08/24 18:45	1
Toluene	ND		1.0		ug/L			05/08/24 18:45	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 18:45*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*05/08/24 18:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*05/08/24 18:45*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/08/24 18:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 18:45	1

Client Sample ID: MW-2_20240430

Lab Sample ID: 580-139632-2

Date Collected: 04/30/24 09:45
Matrix: Water
Date Received: 05/03/24 11:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 18:45*	*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)	**1700**		210		ug/L		05/06/24 08:40	05/10/24 13:48	1
Motor Oil (>C24-C36)	**1400**		360		ug/L		05/06/24 08:40	05/10/24 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*65*		*50 - 150*	*05/06/24 08:40*	*05/10/24 13:48*	*1*

Client Sample ID: MW-9_20240430

Lab Sample ID: 580-139632-3

Date Collected: 04/30/24 10:40
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 19:32	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 19:32	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 19:32	1
o-Xylene	ND		1.0		ug/L			05/08/24 19:32	1
Toluene	ND		1.0		ug/L			05/08/24 19:32	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 19:32*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*05/08/24 19:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*05/08/24 19:32*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 19:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 19:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		210		ug/L		05/06/24 08:40	05/10/24 14:08	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*65*		*50 - 150*	*05/06/24 08:40*	*05/10/24 14:08*	*1*

Client Sample ID: MW-14_20240430

Lab Sample ID: 580-139632-4

Date Collected: 04/30/24 12:35
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 19:55	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 19:55	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 19:55	1

Client Sample ID: MW-14_20240430

Lab Sample ID: 580-139632-4

Date Collected: 04/30/24 12:35
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			05/08/24 19:55	1
Toluene	ND		1.0		ug/L			05/08/24 19:55	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/08/24 19:55*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/08/24 19:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*05/08/24 19:55*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/08/24 19:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/08/24 19:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**360**		210		ug/L		05/06/24 08:40	05/10/24 14:29	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*05/06/24 08:40*	*05/10/24 14:29*	*1*

Client Sample ID: MW-19_20240430

Lab Sample ID: 580-139632-5

Date Collected: 04/30/24 12:00
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**490**		10		ug/L			05/08/24 23:46	10
Ethylbenzene	**600**		10		ug/L			05/08/24 23:46	10
m-Xylene & p-Xylene	**26**		20		ug/L			05/08/24 23:46	10
o-Xylene	ND		10		ug/L			05/08/24 23:46	10
Toluene	ND		10		ug/L			05/08/24 23:46	10
Xylenes, Total	**26**		20		ug/L			05/08/24 23:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*05/08/24 23:46*	*10*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*05/08/24 23:46*	*10*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*05/08/24 23:46*	*10*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/08/24 23:46*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**9300**		1500		ug/L			05/08/24 23:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*05/08/24 23:46*	*10*

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

Job ID: 580-139632-1

Client Sample ID: MW-19_20240430

Lab Sample ID: 580-139632-5

Date Collected: 04/30/24 12:00
Matrix: Water
Date Received: 05/03/24 11:45

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**		200		ug/L		05/06/24 08:40	05/10/24 14:49	1
Motor Oil (>C24-C36)	**570**		360		ug/L		05/06/24 08:40	05/10/24 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*05/06/24 08:40*	*05/10/24 14:49*	*1*

Client Sample ID: MW-20_20240430

Lab Sample ID: 580-139632-6

Date Collected: 04/30/24 10:15
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 20:18	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 20:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 20:18	1
o-Xylene	ND		1.0		ug/L			05/08/24 20:18	1
Toluene	ND		1.0		ug/L			05/08/24 20:18	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*05/08/24 20:18*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*05/08/24 20:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/08/24 20:18*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 20:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*77 - 123*		*05/08/24 20:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		210		ug/L		05/06/24 08:40	05/10/24 15:10	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*05/06/24 08:40*	*05/10/24 15:10*	*1*

Client Sample ID: MW-21_20240430

Lab Sample ID: 580-139632-7

Date Collected: 04/30/24 10:10
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**13**		10		ug/L			05/09/24 00:09	10
Ethylbenzene	**360**		10		ug/L			05/09/24 00:09	10
m-Xylene & p-Xylene	**21**		20		ug/L			05/09/24 00:09	10
o-Xylene	ND		10		ug/L			05/09/24 00:09	10
Toluene	ND		10		ug/L			05/09/24 00:09	10
Xylenes, Total	**21**		20		ug/L			05/09/24 00:09	10

Client Sample ID: MW-21_20240430

Lab Sample ID: 580-139632-7

Date Collected: 04/30/24 10:10
Date Received: 05/03/24 11:45

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120		05/09/24 00:09	10
Dibromofluoromethane (Surr)	99		80 - 120		05/09/24 00:09	10
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		05/09/24 00:09	10
Toluene-d8 (Surr)	98		80 - 120		05/09/24 00:09	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9900		1500		ug/L			05/09/24 00:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123		05/09/24 00:09	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)	7200		200		ug/L		05/06/24 08:40	05/10/24 15:30	1
Motor Oil (>C24-C36)	1700		360		ug/L		05/06/24 08:40	05/10/24 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150	05/06/24 08:40	05/10/24 15:30	1

Client Sample ID: MW-35_20240430

Lab Sample ID: 580-139632-8

Date Collected: 04/30/24 11:55
Date Received: 05/03/24 11:45

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9900		100		ug/L			05/09/24 00:55	100
Ethylbenzene	2900		100		ug/L			05/09/24 00:55	100
m-Xylene & p-Xylene	7200		200		ug/L			05/09/24 00:55	100
o-Xylene	ND		100		ug/L			05/09/24 00:55	100
Toluene	240		100		ug/L			05/09/24 00:55	100
Xylenes, Total	7200		200		ug/L			05/09/24 00:55	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		05/09/24 00:55	100
Dibromofluoromethane (Surr)	101		80 - 120		05/09/24 00:55	100
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		05/09/24 00:55	100
Toluene-d8 (Surr)	97		80 - 120		05/09/24 00:55	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	58000		15000		ug/L			05/09/24 00:55	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		05/09/24 00:55	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	8000		200		ug/L		05/06/24 08:40	05/10/24 15:51	1
Motor Oil (>C24-C36)	850		360		ug/L		05/06/24 08:40	05/10/24 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150	05/06/24 08:40	05/10/24 15:51	1

Client Sample ID: MW-39_20240430

Lab Sample ID: 580-139632-9

Date Collected: 04/30/24 11:00
Matrix: Water
Date Received: 05/03/24 11:45

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			05/09/24 08:37	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 08:37	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 08:37	1
o-Xylene	ND		1.0		ug/L			05/09/24 08:37	1
Toluene	ND		1.0		ug/L			05/09/24 08:37	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 08:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/09/24 08:37*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/09/24 08:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/09/24 08:37*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/09/24 08:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 08:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/09/24 08:37*	*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)	ND		200		ug/L		05/06/24 08:40	05/10/24 16:32	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*66*		*50 - 150*	*05/06/24 08:40*	*05/10/24 16:32*	*1*

Client Sample ID: MW-44_20240430

Lab Sample ID: 580-139632-10

Date Collected: 04/30/24 13:20
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 20:41	1
Ethylbenzene	**35**		1.0		ug/L			05/08/24 20:41	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 20:41	1
o-Xylene	ND		1.0		ug/L			05/08/24 20:41	1
Toluene	ND		1.0		ug/L			05/08/24 20:41	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 20:41*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*05/08/24 20:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*05/08/24 20:41*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/08/24 20:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**750**		150		ug/L			05/08/24 20:41	1

Client Sample ID: MW-44_20240430

Lab Sample ID: 580-139632-10

Date Collected: 04/30/24 13:20

Matrix: Water

Date Received: 05/03/24 11:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 20:41*	*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)	**250**		210		ug/L		05/06/24 08:40	05/10/24 17:34	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*66*		*50 - 150*	*05/06/24 08:40*	*05/10/24 17:34*	*1*

Client Sample ID: MW-45_20240430

Lab Sample ID: 580-139632-11

Date Collected: 04/30/24 11:15

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**66**		10		ug/L			05/06/24 20:32	10
Ethylbenzene	**460**		10		ug/L			05/06/24 20:32	10
m-Xylene & p-Xylene	ND		20		ug/L			05/06/24 20:32	10
o-Xylene	ND		10		ug/L			05/06/24 20:32	10
Toluene	ND		10		ug/L			05/06/24 20:32	10
Xylenes, Total	ND		20		ug/L			05/06/24 20:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*05/06/24 20:32*	*10*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/06/24 20:32*	*10*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*05/06/24 20:32*	*10*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/06/24 20:32*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**11000**		1500		ug/L			05/10/24 12:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/10/24 12:35*	*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)	**3700**		200		ug/L		05/06/24 08:40	05/10/24 17:55	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*50 - 150*	*05/06/24 08:40*	*05/10/24 17:55*	*1*

Client Sample ID: MW-56_20240430

Lab Sample ID: 580-139632-12

Date Collected: 04/30/24 15:45

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		10		ug/L			05/06/24 20:55	10
Ethylbenzene	**680**		10		ug/L			05/06/24 20:55	10
o-Xylene	**130**		10		ug/L			05/06/24 20:55	10

Client Sample ID: MW-56_20240430

Lab Sample ID: 580-139632-12

Date Collected: 04/30/24 15:45
Date Received: 05/03/24 11:45

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		10		ug/L			05/06/24 20:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*05/06/24 20:55*	*10*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*05/06/24 20:55*	*10*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*05/06/24 20:55*	*10*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/06/24 20:55*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	**2500**		200		ug/L			05/10/24 01:48	100
Xylenes, Total	**2700**		200		ug/L			05/10/24 01:48	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/10/24 01:48*	*100*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*05/10/24 01:48*	*100*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*05/10/24 01:48*	*100*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/10/24 01:48*	*100*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**26000**		15000		ug/L			05/10/24 01:48	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/10/24 01:48*	*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)	**2400**		210		ug/L		05/06/24 08:40	05/10/24 18:57	1
Motor Oil (>C24-C36)	ND		370		ug/L		05/06/24 08:40	05/10/24 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/06/24 08:40*	*05/10/24 18:57*	*1*

Client Sample ID: MW-57_20240430

Lab Sample ID: 580-139632-13

Date Collected: 04/30/24 16:20
Date Received: 05/03/24 11:45

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/06/24 17:49	1
Ethylbenzene	ND		1.0		ug/L			05/06/24 17:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/06/24 17:49	1
o-Xylene	ND		1.0		ug/L			05/06/24 17:49	1
Toluene	ND		1.0		ug/L			05/06/24 17:49	1
Xylenes, Total	ND		2.0		ug/L			05/06/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/06/24 17:49*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/06/24 17:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*05/06/24 17:49*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/06/24 17:49*	*1*

Client Sample ID: MW-57_20240430

Lab Sample ID: 580-139632-13

Date Collected: 04/30/24 16:20

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/06/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/06/24 17:49*	*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		210		ug/L		05/06/24 08:40	05/10/24 19:18	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/06/24 08:40	05/10/24 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*50 - 150*	*05/06/24 08:40*	*05/10/24 19:18*	*1*

Client Sample ID: MW-58_20240501

Lab Sample ID: 580-139632-14

Date Collected: 05/01/24 11:00

Matrix: Water

Date Received: 05/03/24 11:45

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			05/09/24 21:11	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 21:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 21:11	1
o-Xylene	ND		1.0		ug/L			05/09/24 21:11	1
Toluene	ND		1.0		ug/L			05/09/24 21:11	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*05/09/24 21:11*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*		*05/09/24 21:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*05/09/24 21:11*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*05/09/24 21:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2500**		150		ug/L			05/09/24 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*05/09/24 21:11*	*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)	**4900**		200		ug/L		05/06/24 08:40	05/10/24 19:39	1
Motor Oil (>C24-C36)	**1600**		350		ug/L		05/06/24 08:40	05/10/24 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*05/06/24 08:40*	*05/10/24 19:39*	*1*

Client Sample ID: MW-59_20240501

Lab Sample ID: 580-139632-15

Date Collected: 05/01/24 11:30

Matrix: Water

Date Received: 05/03/24 11:45

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			05/09/24 22:43	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 22:43	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 22:43	1
o-Xylene	ND		1.0		ug/L			05/09/24 22:43	1
Toluene	ND		1.0		ug/L			05/09/24 22:43	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/09/24 22:43*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*05/09/24 22:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*05/09/24 22:43*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 22:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**3000**		150		ug/L			05/09/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/09/24 22:43*	*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)	**3600**		200		ug/L		05/06/24 08:40	05/10/24 20:21	1
Motor Oil (>C24-C36)	**870**		350		ug/L		05/06/24 08:40	05/10/24 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*64*		*50 - 150*	*05/06/24 08:40*	*05/10/24 20:21*	*1*

Client Sample ID: MW-61_20240501

Lab Sample ID: 580-139632-16

Date Collected: 05/01/24 09:35

Matrix: Water

Date Received: 05/03/24 11:45

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			05/09/24 22:20	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 22:20	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 22:20	1
o-Xylene	ND		1.0		ug/L			05/09/24 22:20	1
Toluene	ND		1.0		ug/L			05/09/24 22:20	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/09/24 22:20*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*05/09/24 22:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/09/24 22:20*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/09/24 22:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 22:20	1

Client Sample ID: MW-61_20240501

Lab Sample ID: 580-139632-16

Date Collected: 05/01/24 09:35
Matrix: Water
Date Received: 05/03/24 11:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/09/24 22:20*	*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		200		ug/L		05/07/24 08:06	05/11/24 02:17	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/07/24 08:06	05/11/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*64*		*50 - 150*	*05/07/24 08:06*	*05/11/24 02:17*	*1*

Client Sample ID: MW-67_20240430

Lab Sample ID: 580-139632-17

Date Collected: 04/30/24 15:45
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**35**		1.0		ug/L			05/08/24 21:27	1
Ethylbenzene	**51**		1.0		ug/L			05/08/24 21:27	1
m-Xylene & p-Xylene	**4.4**		2.0		ug/L			05/08/24 21:27	1
o-Xylene	ND		1.0		ug/L			05/08/24 21:27	1
Toluene	ND		1.0		ug/L			05/08/24 21:27	1
Xylenes, Total	**4.4**		2.0		ug/L			05/08/24 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 21:27*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*05/08/24 21:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*05/08/24 21:27*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 21:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**630**		150		ug/L			05/08/24 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 21:27*	*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)	**240**		210		ug/L		05/07/24 08:06	05/11/24 02:37	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*70*		*50 - 150*	*05/07/24 08:06*	*05/11/24 02:37*	*1*

Client Sample ID: MW-68_20240430

Lab Sample ID: 580-139632-18

Date Collected: 04/30/24 16:25
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 21:50	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 21:50	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 21:50	1

Client Sample ID: MW-68_20240430

Lab Sample ID: 580-139632-18

Date Collected: 04/30/24 16:25

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			05/08/24 21:50	1
Toluene	ND		1.0		ug/L			05/08/24 21:50	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 21:50*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*05/08/24 21:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*05/08/24 21:50*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 21:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 21:50*	*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		210		ug/L		05/07/24 08:06	05/11/24 02:58	1
Motor Oil (>C24-C36)	ND		370		ug/L		05/07/24 08:06	05/11/24 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*62*		*50 - 150*	*05/07/24 08:06*	*05/11/24 02:58*	*1*

Client Sample ID: MW-69_20240501

Lab Sample ID: 580-139632-19

Date Collected: 05/01/24 09:40

Matrix: Water

Date Received: 05/03/24 11:45

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			05/09/24 21:57	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 21:57	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 21:57	1
o-Xylene	ND		1.0		ug/L			05/09/24 21:57	1
Toluene	ND		1.0		ug/L			05/09/24 21:57	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/09/24 21:57*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*05/09/24 21:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*05/09/24 21:57*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 21:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/09/24 21:57*	*1*

Client Sample ID: MW-69_20240501

Lab Sample ID: 580-139632-19
Matrix: Water
Date Collected: 05/01/24 09:40
Date Received: 05/03/24 11:45

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		210		ug/L		05/07/24 08:06	05/11/24 03:18	1
Motor Oil (>C24-C36)	ND		370		ug/L		05/07/24 08:06	05/11/24 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/07/24 08:06*	*05/11/24 03:18*	*1*

Client Sample ID: MW-70_20240501

Lab Sample ID: 580-139632-20
Matrix: Water
Date Collected: 05/01/24 10:10
Date Received: 05/03/24 11:45

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			05/09/24 21:34	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 21:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 21:34	1
o-Xylene	ND		1.0		ug/L			05/09/24 21:34	1
Toluene	ND		1.0		ug/L			05/09/24 21:34	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*05/09/24 21:34*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*		*05/09/24 21:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*05/09/24 21:34*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 21:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**470**		150		ug/L			05/09/24 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*77 - 123*		*05/09/24 21:34*	*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		210		ug/L		05/07/24 08:06	05/11/24 04:00	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/07/24 08:06*	*05/11/24 04:00*	*1*

Client Sample ID: MW-71_20240430

Lab Sample ID: 580-139632-21
Matrix: Water
Date Collected: 04/30/24 09:30
Date Received: 05/03/24 11:45

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			05/08/24 22:13	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 22:13	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 22:13	1
o-Xylene	ND		1.0		ug/L			05/08/24 22:13	1
Toluene	ND		1.0		ug/L			05/08/24 22:13	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 22:13	1

Client Sample ID: MW-71_20240430

Lab Sample ID: 580-139632-21

Date Collected: 04/30/24 09:30
Matrix: Water
Date Received: 05/03/24 11:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 22:13*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/08/24 22:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*05/08/24 22:13*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 22:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 22:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		210		ug/L		05/07/24 08:06	05/11/24 04:20	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*05/07/24 08:06*	*05/11/24 04:20*	*1*

Client Sample ID: MW-72_20240430

Lab Sample ID: 580-139632-22

Date Collected: 04/30/24 15:10
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 22:37	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 22:37	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 22:37	1
o-Xylene	ND		1.0		ug/L			05/08/24 22:37	1
Toluene	ND		1.0		ug/L			05/08/24 22:37	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/08/24 22:37*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*05/08/24 22:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/08/24 22:37*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 22:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/08/24 22:37*	*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)	ND		200		ug/L		05/07/24 08:06	05/11/24 04:41	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/07/24 08:06	05/11/24 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/07/24 08:06*	*05/11/24 04:41*	*1*

Client Sample ID: MW-73_20240430

Lab Sample ID: 580-139632-23

Date Collected: 04/30/24 14:45
Matrix: Water
Date Received: 05/03/24 11:45

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			05/08/24 23:00	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 23:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 23:00	1
o-Xylene	ND		1.0		ug/L			05/08/24 23:00	1
Toluene	ND		1.0		ug/L			05/08/24 23:00	1
Xylenes, Total	ND		2.0		ug/L			05/08/24 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/08/24 23:00*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*05/08/24 23:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*05/08/24 23:00*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/08/24 23:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/08/24 23:00*	*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		210		ug/L		05/07/24 08:06	05/11/24 05:02	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/07/24 08:06*	*05/11/24 05:02*	*1*

Client Sample ID: MW-74_20240430

Lab Sample ID: 580-139632-24

Date Collected: 04/30/24 14:40
Matrix: Water
Date Received: 05/03/24 11:45

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			05/09/24 09:01	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 09:01	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 09:01	1
o-Xylene	ND		1.0		ug/L			05/09/24 09:01	1
Toluene	ND		1.0		ug/L			05/09/24 09:01	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 09:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*05/09/24 09:01*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*05/09/24 09:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*05/09/24 09:01*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/09/24 09:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 09:01	1

Client Sample ID: MW-74_20240430

Lab Sample ID: 580-139632-24

Date Collected: 04/30/24 14:40
Matrix: Water
Date Received: 05/03/24 11:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*		*05/09/24 09:01*	*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)	ND		200		ug/L		05/07/24 08:06	05/11/24 05:22	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*05/07/24 08:06*	*05/11/24 05:22*	*1*

Client Sample ID: MW-75_20240430

Lab Sample ID: 580-139632-25

Date Collected: 04/30/24 15:10
Matrix: Water
Date Received: 05/03/24 11:45

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			05/09/24 09:24	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 09:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 09:24	1
o-Xylene	ND		1.0		ug/L			05/09/24 09:24	1
Toluene	ND		1.0		ug/L			05/09/24 09:24	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/09/24 09:24*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*05/09/24 09:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/09/24 09:24*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 09:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/09/24 09:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		210		ug/L		05/07/24 08:06	05/11/24 05:43	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/07/24 08:06	05/11/24 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*66*		*50 - 150*	*05/07/24 08:06*	*05/11/24 05:43*	*1*

Client Sample ID: MW-76_20240501

Lab Sample ID: 580-139632-26

Date Collected: 05/01/24 10:10
Matrix: Water
Date Received: 05/03/24 11:45

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			05/09/24 20:02	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 20:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 20:02	1

Client Sample ID: MW-76_20240501

Lab Sample ID: 580-139632-26

Date Collected: 05/01/24 10:10

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			05/09/24 20:02	1
Toluene	ND		1.0		ug/L			05/09/24 20:02	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*05/09/24 20:02*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*05/09/24 20:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*05/09/24 20:02*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/09/24 20:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*		*05/09/24 20:02*	*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		200		ug/L		05/07/24 08:06	05/11/24 06:04	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/07/24 08:06	05/11/24 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/07/24 08:06*	*05/11/24 06:04*	*1*

Client Sample ID: MW-77_20240501

Lab Sample ID: 580-139632-27

Date Collected: 05/01/24 10:55

Matrix: Water

Date Received: 05/03/24 11:45

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			05/09/24 23:06	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 23:06	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 23:06	1
o-Xylene	ND		1.0		ug/L			05/09/24 23:06	1
Toluene	ND		1.0		ug/L			05/09/24 23:06	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*05/09/24 23:06*	*1*
Dibromofluoromethane (Surr)	*115*		*80 - 120*		*05/09/24 23:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*05/09/24 23:06*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 23:06*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**310**		150		ug/L			05/09/24 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*77 - 123*		*05/09/24 23:06*	*1*

Client Sample ID: MW-77_20240501

Lab Sample ID: 580-139632-27

Date Collected: 05/01/24 10:55

Matrix: Water

Date Received: 05/03/24 11:45

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		200		ug/L		05/07/24 08:06	05/11/24 06:24	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/07/24 08:06	05/11/24 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*05/07/24 08:06*	*05/11/24 06:24*	*1*

Client Sample ID: Dup-1_20240430

Lab Sample ID: 580-139632-28

Date Collected: 04/30/24 00:00

Matrix: Water

Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	**94**		10		ug/L			05/09/24 11:42	10
Toluene	**240**		10		ug/L			05/09/24 11:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*05/09/24 11:42*	*10*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*05/09/24 11:42*	*10*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*05/09/24 11:42*	*10*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/09/24 11:42*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**3300**		100		ug/L			05/10/24 01:25	100
m-Xylene & p-Xylene	**8000**		200		ug/L			05/10/24 01:25	100
Xylenes, Total	**8100**		200		ug/L			05/10/24 01:25	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*05/10/24 01:25*	*100*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*05/10/24 01:25*	*100*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*05/10/24 01:25*	*100*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/10/24 01:25*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9800**		1000		ug/L			05/10/24 22:56	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*05/10/24 22:56*	*1000*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*05/10/24 22:56*	*1000*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*		*05/10/24 22:56*	*1000*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/10/24 22:56*	*1000*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**58000**		1500		ug/L			05/09/24 11:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*05/09/24 11:42*	*10*

Client Sample ID: Dup-1_20240430

Lab Sample ID: 580-139632-28

Date Collected: 04/30/24 00:00
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	9200		210		ug/L		05/07/24 08:06	05/11/24 06:45	1
Motor Oil (>C24-C36)	1600		360		ug/L		05/07/24 08:06	05/11/24 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*05/07/24 08:06*	*05/11/24 06:45*	*1*

Client Sample ID: Dup-2_20240430

Lab Sample ID: 580-139632-29

Date Collected: 04/30/24 00:00
Matrix: Water
Date Received: 05/03/24 11:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	25		2.0		ug/L			05/09/24 10:56	1
o-Xylene	1.4		1.0		ug/L			05/09/24 10:56	1
Toluene	4.9		1.0		ug/L			05/09/24 10:56	1
Xylenes, Total	26		2.0		ug/L			05/09/24 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*05/09/24 10:56*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*05/09/24 10:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*05/09/24 10:56*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/09/24 10:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	500		10		ug/L			05/09/24 23:29	10
Ethylbenzene	590		10		ug/L			05/09/24 23:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*05/09/24 23:29*	*10*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*05/09/24 23:29*	*10*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*05/09/24 23:29*	*10*
Toluene-d8 (Surr)	*96*		*80 - 120*		*05/09/24 23:29*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9300		150		ug/L			05/09/24 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*		*05/09/24 10:56*	*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)	3800		200		ug/L		05/07/24 08:06	05/11/24 07:05	1
Motor Oil (>C24-C36)	500		350		ug/L		05/07/24 08:06	05/11/24 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*05/07/24 08:06*	*05/11/24 07:05*	*1*

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

Job ID: 580-139632-1

Client Sample ID: Trip Blank_20240501

Lab Sample ID: 580-139632-30

Date Collected: 05/01/24 00:00

Matrix: Water

Date Received: 05/03/24 11:45

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			05/10/24 07:12	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 07:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/10/24 07:12	1
o-Xylene	ND		1.0		ug/L			05/10/24 07:12	1
Toluene	ND		1.0		ug/L			05/10/24 07:12	1
Xylenes, Total	ND		2.0		ug/L			05/10/24 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*05/10/24 07:12*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*05/10/24 07:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*05/10/24 07:12*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/10/24 07:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/10/24 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*		*05/10/24 07:12*	*1*

Surrogate Summary

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

Job ID: 580-139632-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
580-139632-1	C_20240430	103	104	104	98
580-139632-2	MW-2_20240430	103	102	103	97
580-139632-3	MW-9_20240430	103	102	103	96
580-139632-4	MW-14_20240430	104	104	105	97
580-139632-5	MW-19_20240430	102	100	100	97
580-139632-6	MW-20_20240430	106	106	104	96
580-139632-7	MW-21_20240430	102	99	101	98
580-139632-8	MW-35_20240430	100	101	101	97
580-139632-9	MW-39_20240430	103	104	104	96
580-139632-9 MS	MW-39_20240430	102	102	102	94
580-139632-9 MSD	MW-39_20240430	103	105	104	94
580-139632-10	MW-44_20240430	103	99	101	98
580-139632-11	MW-45_20240430	102	104	106	94
580-139632-11 MS	MW-45_20240430	101	106	106	94
580-139632-11 MSD	MW-45_20240430	101	108	106	93
580-139632-12	MW-56_20240430	95	103	105	95
580-139632-12 - DL	MW-56_20240430	104	105	102	95
580-139632-13	MW-57_20240430	103	104	106	98
580-139632-14	MW-58_20240501	101	110	108	93
580-139632-15	MW-59_20240501	103	107	107	94
580-139632-16	MW-61_20240501	103	107	104	95
580-139632-17	MW-67_20240430	103	99	101	96
580-139632-18	MW-68_20240430	103	107	106	96
580-139632-19	MW-69_20240501	104	109	105	94
580-139632-20	MW-70_20240501	106	113	106	94
580-139632-21	MW-71_20240430	103	104	103	96
580-139632-22	MW-72_20240430	104	105	104	96
580-139632-23	MW-73_20240430	103	103	105	96
580-139632-24	MW-74_20240430	105	103	102	95
580-139632-25	MW-75_20240430	103	103	104	94
580-139632-26	MW-76_20240501	105	109	105	95
580-139632-27	MW-77_20240501	106	115	108	94
580-139632-28	Dup-1_20240430	102	99	100	97
580-139632-28 - DL	Dup-1_20240430	105	102	101	95
580-139632-28 - DL2	Dup-1_20240430	96	100	110	101
580-139632-29	Dup-2_20240430	102	97	99	99
580-139632-29 - DL	Dup-2_20240430	101	100	100	96
580-139632-30	Trip Blank_20240501	103	107	106	95
LCS 580-458523/6	Lab Control Sample	102	105	105	94
LCS 580-458800/7	Lab Control Sample	100	100	101	98
LCS 580-458873/6	Lab Control Sample	102	104	102	97
LCS 580-458949/6	Lab Control Sample	101	104	103	95
LCS 580-459002/6	Lab Control Sample	103	106	103	95
LCS 580-459068/6	Lab Control Sample	98	102	111	104
LCSD 580-458523/7	Lab Control Sample Dup	101	104	106	95
LCSD 580-458800/8	Lab Control Sample Dup	102	104	103	97
LCSD 580-458873/7	Lab Control Sample Dup	104	103	101	96
LCSD 580-458949/7	Lab Control Sample Dup	102	105	102	96
LCSD 580-459002/7	Lab Control Sample Dup	103	106	102	93

Surrogate Summary

Client: Antea USA Inc. Job ID: 580-139632-1
Project/Site: BP - OPLC - Allen Station

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
LCSD 580-459068/7	Lab Control Sample Dup	97	103	111	104
MB 580-458523/11	Method Blank	104	105	111	94
MB 580-458800/12	Method Blank	101	102	102	97
MB 580-458873/11	Method Blank	101	104	102	95
MB 580-458949/11	Method Blank	105	106	104	94
MB 580-459002/11	Method Blank	104	106	103	93
MB 580-459068/11	Method Blank	94	101	114	101

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB
Lab Sample ID	Client Sample ID	(77-123)
580-139632-1	C_20240430	103
580-139632-2	MW-2_20240430	103
580-139632-3	MW-9_20240430	103
580-139632-4	MW-14_20240430	104
580-139632-5	MW-19_20240430	102
580-139632-6	MW-20_20240430	106
580-139632-7	MW-21_20240430	102
580-139632-8	MW-35_20240430	100
580-139632-9	MW-39_20240430	103
580-139632-9 MS	MW-39_20240430	102
580-139632-9 MSD	MW-39_20240430	102
580-139632-10	MW-44_20240430	103
580-139632-11	MW-45_20240430	103
580-139632-11 MS	MW-45_20240430	102
580-139632-11 MSD	MW-45_20240430	102
580-139632-12	MW-56_20240430	104
580-139632-13	MW-57_20240430	103
580-139632-14	MW-58_20240501	101
580-139632-15	MW-59_20240501	103
580-139632-16	MW-61_20240501	103
580-139632-17	MW-67_20240430	103
580-139632-18	MW-68_20240430	103
580-139632-19	MW-69_20240501	104
580-139632-20	MW-70_20240501	106
580-139632-21	MW-71_20240430	103
580-139632-22	MW-72_20240430	104
580-139632-23	MW-73_20240430	103
580-139632-24	MW-74_20240430	105
580-139632-25	MW-75_20240430	103
580-139632-26	MW-76_20240501	105
580-139632-27	MW-77_20240501	106

Surrogate Summary

Client: Antea USA Inc. Job ID: 580-139632-1
Project/Site: BP - OPLC - Allen Station

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

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

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB (77-123)						
580-139632-28	Dup-1_20240430	102						
580-139632-29	Dup-2_20240430	102						
580-139632-30	Trip Blank_20240501	103						
LCS 580-458520/8	Lab Control Sample	102						
LCS 580-458802/9	Lab Control Sample	100						
LCS 580-458869/8	Lab Control Sample	101						
LCS 580-458945/8	Lab Control Sample	103						
LCS 580-458998/8	Lab Control Sample	103						
LCSD 580-458520/9	Lab Control Sample Dup	102						
LCSD 580-458802/10	Lab Control Sample Dup	100						
LCSD 580-458869/9	Lab Control Sample Dup	101						
LCSD 580-458945/9	Lab Control Sample Dup	101						
LCSD 580-458998/9	Lab Control Sample Dup	103						
MB 580-458520/11	Method Blank	104						
MB 580-458802/12	Method Blank	101						
MB 580-458869/11	Method Blank	101						
MB 580-458945/11	Method Blank	105						
MB 580-458998/11	Method Blank	104						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH (50-150)						
580-139632-1	C_20240430	58						
580-139632-2	MW-2_20240430	65						
580-139632-3	MW-9_20240430	65						
580-139632-4	MW-14_20240430	68						
580-139632-5	MW-19_20240430	69						
580-139632-6	MW-20_20240430	69						
580-139632-7	MW-21_20240430	72						
580-139632-8	MW-35_20240430	66						
580-139632-9	MW-39_20240430	66						
580-139632-9 MS	MW-39_20240430	82						
580-139632-9 MSD	MW-39_20240430	74						
580-139632-10	MW-44_20240430	66						
580-139632-11	MW-45_20240430	76						
580-139632-11 MS	MW-45_20240430	88						
580-139632-11 MSD	MW-45_20240430	80						
580-139632-12	MW-56_20240430	67						
580-139632-13	MW-57_20240430	73						
580-139632-14	MW-58_20240501	68						
580-139632-15	MW-59_20240501	64						
580-139632-16	MW-61_20240501	64						
580-139632-17	MW-67_20240430	70						
580-139632-18	MW-68_20240430	62						
580-139632-19	MW-69_20240501	67						

Surrogate Summary

Client: Antea USA Inc. Job ID: 580-139632-1
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)						
580-139632-20	MW-70_20240501	67						
580-139632-21	MW-71_20240430	68						
580-139632-22	MW-72_20240430	67						
580-139632-23	MW-73_20240430	67						
580-139632-24	MW-74_20240430	68						
580-139632-25	MW-75_20240430	66						
580-139632-26	MW-76_20240501	67						
580-139632-27	MW-77_20240501	69						
580-139632-28	Dup-1_20240430	79						
580-139632-29	Dup-2_20240430	85						
LCS 580-458507/2-A	Lab Control Sample	82						
LCS 580-458623/2-A	Lab Control Sample	82						
LCSD 580-458507/3-A	Lab Control Sample Dup	61						
LCSD 580-458623/3-A	Lab Control Sample Dup	84						
MB 580-458507/1-A	Method Blank	67						
MB 580-458623/1-A	Method Blank	63						

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-458523/11
Matrix: Water
Analysis Batch: 458523

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			05/06/24 14:46	1
Ethylbenzene	ND		1.0		ug/L			05/06/24 14:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/06/24 14:46	1
o-Xylene	ND		1.0		ug/L			05/06/24 14:46	1
Toluene	ND		1.0		ug/L			05/06/24 14:46	1
Xylenes, Total	ND		2.0		ug/L			05/06/24 14:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/06/24 14:46*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*05/06/24 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*05/06/24 14:46*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/06/24 14:46*	*1*

Lab Sample ID: LCS 580-458523/6
Matrix: Water
Analysis Batch: 458523

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	5.58		ug/L		112	80 - 122
Ethylbenzene	5.00	4.93		ug/L		99	80 - 120
m-Xylene & p-Xylene	5.00	4.87		ug/L		97	80 - 120
o-Xylene	5.00	4.66		ug/L		93	80 - 120
Toluene	5.00	4.58		ug/L		92	80 - 120
Xylenes, Total	10.0	9.53		ug/L		95	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: LCSD 580-458523/7
Matrix: Water
Analysis Batch: 458523

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	5.00	5.58		ug/L		112	80 - 122	0	14
Ethylbenzene	5.00	4.85		ug/L		97	80 - 120	2	14
m-Xylene & p-Xylene	5.00	4.74		ug/L		95	80 - 120	3	14
o-Xylene	5.00	4.47		ug/L		89	80 - 120	4	16
Toluene	5.00	4.66		ug/L		93	80 - 120	2	13
Xylenes, Total	10.0	9.21		ug/L		92	80 - 120	3	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*

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

Lab Sample ID: LCSD 580-458523/7
Matrix: Water
Analysis Batch: 458523

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 580-139632-11 MS
Matrix: Water
Analysis Batch: 458523

Client Sample ID: MW-45_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	66		50.0	122		ug/L		112	80 - 122
Ethylbenzene	460		50.0	454	4	ug/L		-9	80 - 120
m-Xylene & p-Xylene	ND		50.0	55.9		ug/L		98	80 - 120
o-Xylene	ND		50.0	47.7		ug/L		95	80 - 120
Toluene	ND		50.0	52.7		ug/L		105	80 - 120
Xylenes, Total	ND		100	104		ug/L		104	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 580-139632-11 MSD
Matrix: Water
Analysis Batch: 458523

Client Sample ID: MW-45_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	66		50.0	121		ug/L		110	80 - 122	1	14
Ethylbenzene	460		50.0	481	4	ug/L		46	80 - 120	6	14
m-Xylene & p-Xylene	ND		50.0	53.9		ug/L		95	80 - 120	3	14
o-Xylene	ND		50.0	45.8		ug/L		92	80 - 120	4	16
Toluene	ND		50.0	50.5		ug/L		101	80 - 120	4	13
Xylenes, Total	ND		100	99.7		ug/L		100	80 - 120	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: MB 580-458800/12
Matrix: Water
Analysis Batch: 458800

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			05/08/24 17:13	1
Ethylbenzene	ND		1.0		ug/L			05/08/24 17:13	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/08/24 17:13	1
o-Xylene	ND		1.0		ug/L			05/08/24 17:13	1
Toluene	ND		1.0		ug/L			05/08/24 17:13	1

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

Lab Sample ID: MB 580-458800/12
Matrix: Water
Analysis Batch: 458800

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			05/08/24 17:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*05/08/24 17:13*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*05/08/24 17:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*05/08/24 17:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/08/24 17:13*	*1*

Lab Sample ID: LCS 580-458800/7
Matrix: Water
Analysis Batch: 458800

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			5.00	5.11		ug/L		102	80 - 122		
Ethylbenzene			5.00	4.93		ug/L		99	80 - 120		
m-Xylene & p-Xylene			5.00	5.02		ug/L		100	80 - 120		
o-Xylene			5.00	4.94		ug/L		99	80 - 120		
Toluene			5.00	4.69		ug/L		94	80 - 120		
Xylenes, Total			10.0	9.96		ug/L		100	80 - 120		

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

Lab Sample ID: LCSD 580-458800/8
Matrix: Water
Analysis Batch: 458800

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	5.06		ug/L		101	80 - 122	1	14
Ethylbenzene			5.00	4.85		ug/L		97	80 - 120	1	14
m-Xylene & p-Xylene			5.00	4.86		ug/L		97	80 - 120	3	14
o-Xylene			5.00	4.82		ug/L		96	80 - 120	2	16
Toluene			5.00	4.56		ug/L		91	80 - 120	3	13
Xylenes, Total			10.0	9.68		ug/L		97	80 - 120	3	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

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

Lab Sample ID: MB 580-458873/11
Matrix: Water
Analysis Batch: 458873

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			05/09/24 05:56	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 05:56	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 05:56	1
o-Xylene	ND		1.0		ug/L			05/09/24 05:56	1
Toluene	ND		1.0		ug/L			05/09/24 05:56	1
Xylenes, Total	ND		2.0		ug/L			05/09/24 05:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*05/09/24 05:56*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*05/09/24 05:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*05/09/24 05:56*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/09/24 05:56*	*1*

Lab Sample ID: LCS 580-458873/6
Matrix: Water
Analysis Batch: 458873

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			5.00	5.38		ug/L		108	80 - 122		
Ethylbenzene			5.00	4.97		ug/L		99	80 - 120		
m-Xylene & p-Xylene			5.00	5.10		ug/L		102	80 - 120		
o-Xylene			5.00	5.10		ug/L		102	80 - 120		
Toluene			5.00	4.79		ug/L		96	80 - 120		
Xylenes, Total			10.0	10.2		ug/L		102	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 580-458873/7
Matrix: Water
Analysis Batch: 458873

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	5.36		ug/L		107	80 - 122	0	14
Ethylbenzene			5.00	4.91		ug/L		98	80 - 120	1	14
m-Xylene & p-Xylene			5.00	5.06		ug/L		101	80 - 120	1	14
o-Xylene			5.00	4.92		ug/L		98	80 - 120	4	16
Toluene			5.00	4.67		ug/L		93	80 - 120	3	13
Xylenes, Total			10.0	9.98		ug/L		100	80 - 120	2	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: LCSD 580-458873/7
Matrix: Water
Analysis Batch: 458873

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 580-139632-9 MS
Matrix: Water
Analysis Batch: 458873

Client Sample ID: MW-39_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		5.00	5.90		ug/L		118	80 - 122
Ethylbenzene	ND		5.00	5.37		ug/L		107	80 - 120
m-Xylene & p-Xylene	ND		5.00	5.51		ug/L		110	80 - 120
o-Xylene	ND		5.00	5.12		ug/L		102	80 - 120
Toluene	ND		5.00	5.10		ug/L		102	80 - 120
Xylenes, Total	ND		10.0	10.6		ug/L		106	80 - 120

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

Lab Sample ID: 580-139632-9 MSD
Matrix: Water
Analysis Batch: 458873

Client Sample ID: MW-39_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		5.00	6.05		ug/L		121	80 - 122	2	14
Ethylbenzene	ND		5.00	5.24		ug/L		105	80 - 120	2	14
m-Xylene & p-Xylene	ND		5.00	5.29		ug/L		106	80 - 120	4	14
o-Xylene	ND		5.00	5.16		ug/L		103	80 - 120	1	16
Toluene	ND		5.00	5.07		ug/L		101	80 - 120	1	13
Xylenes, Total	ND		10.0	10.5		ug/L		105	80 - 120	2	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: MB 580-458949/11
Matrix: Water
Analysis Batch: 458949

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			05/09/24 18:29	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 18:29	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/09/24 18:29	1
o-Xylene	ND		1.0		ug/L			05/09/24 18:29	1
Toluene	ND		1.0		ug/L			05/09/24 18:29	1

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

Lab Sample ID: MB 580-458949/11
Matrix: Water
Analysis Batch: 458949

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			05/09/24 18:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*05/09/24 18:29*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*05/09/24 18:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*05/09/24 18:29*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*05/09/24 18:29*	*1*

Lab Sample ID: LCS 580-458949/6
Matrix: Water
Analysis Batch: 458949

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			5.00	5.46		ug/L		109	80 - 122		
Ethylbenzene			5.00	4.99		ug/L		100	80 - 120		
m-Xylene & p-Xylene			5.00	5.13		ug/L		103	80 - 120		
o-Xylene			5.00	5.03		ug/L		101	80 - 120		
Toluene			5.00	4.80		ug/L		96	80 - 120		
Xylenes, Total			10.0	10.2		ug/L		102	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: LCSD 580-458949/7
Matrix: Water
Analysis Batch: 458949

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	5.41		ug/L		108	80 - 122	1	14
Ethylbenzene			5.00	5.04		ug/L		101	80 - 120	1	14
m-Xylene & p-Xylene			5.00	5.05		ug/L		101	80 - 120	2	14
o-Xylene			5.00	4.98		ug/L		100	80 - 120	1	16
Toluene			5.00	4.78		ug/L		96	80 - 120	0	13
Xylenes, Total			10.0	10.0		ug/L		100	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: MB 580-459002/11
Matrix: Water
Analysis Batch: 459002

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			05/10/24 06:49	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 06:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/10/24 06:49	1
o-Xylene	ND		1.0		ug/L			05/10/24 06:49	1
Toluene	ND		1.0		ug/L			05/10/24 06:49	1
Xylenes, Total	ND		2.0		ug/L			05/10/24 06:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*05/10/24 06:49*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*05/10/24 06:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*05/10/24 06:49*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*05/10/24 06:49*	*1*

Lab Sample ID: LCS 580-459002/6
Matrix: Water
Analysis Batch: 459002

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	5.42		ug/L		108	80 - 122
Ethylbenzene	5.00	4.90		ug/L		98	80 - 120
m-Xylene & p-Xylene	5.00	4.93		ug/L		99	80 - 120
o-Xylene	5.00	4.86		ug/L		97	80 - 120
Toluene	5.00	4.64		ug/L		93	80 - 120
Xylenes, Total	10.0	9.79		ug/L		98	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: LCSD 580-459002/7
Matrix: Water
Analysis Batch: 459002

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	5.00	5.44		ug/L		109	80 - 122	0	14
Ethylbenzene	5.00	4.79		ug/L		96	80 - 120	2	14
m-Xylene & p-Xylene	5.00	4.84		ug/L		97	80 - 120	2	14
o-Xylene	5.00	4.88		ug/L		98	80 - 120	0	16
Toluene	5.00	4.61		ug/L		92	80 - 120	1	13
Xylenes, Total	10.0	9.72		ug/L		97	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*

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

Lab Sample ID: LCSD 580-459002/7
Matrix: Water
Analysis Batch: 459002

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	93		80 - 120

Lab Sample ID: MB 580-459068/11
Matrix: Water
Analysis Batch: 459068

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			05/10/24 15:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		80 - 120		05/10/24 15:35	1
Dibromofluoromethane (Surr)	101		80 - 120		05/10/24 15:35	1
1,2-Dichloroethane-d4 (Surr)	114		80 - 120		05/10/24 15:35	1
Toluene-d8 (Surr)	101		80 - 120		05/10/24 15:35	1

Lab Sample ID: LCS 580-459068/6
Matrix: Water
Analysis Batch: 459068

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			5.00	4.89		ug/L		98	80 - 122		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	111		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: LCSD 580-459068/7
Matrix: Water
Analysis Batch: 459068

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			5.00	5.00		ug/L		100	80 - 122	2	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	111		80 - 120
Toluene-d8 (Surr)	104		80 - 120

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

Lab Sample ID: MB 580-458520/11
Matrix: Water
Analysis Batch: 458520

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/06/24 14:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/06/24 14:46*	*1*

Lab Sample ID: LCS 580-458520/8
Matrix: Water
Analysis Batch: 458520

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			500	605		ug/L		121	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: LCSD 580-458520/9
Matrix: Water
Analysis Batch: 458520

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			500	602		ug/L		120	55 - 148	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: MB 580-458802/12
Matrix: Water
Analysis Batch: 458802

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/08/24 17:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*05/08/24 17:13*	*1*

Lab Sample ID: LCS 580-458802/9
Matrix: Water
Analysis Batch: 458802

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			500	548		ug/L		110	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

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

Lab Sample ID: LCSD 580-458802/10
Matrix: Water
Analysis Batch: 458802

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			500	565		ug/L		113	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*77 - 123*

Lab Sample ID: MB 580-458869/11
Matrix: Water
Analysis Batch: 458869

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 05:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*		*05/09/24 05:56*	*1*

Lab Sample ID: LCS 580-458869/8
Matrix: Water
Analysis Batch: 458869

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			500	556		ug/L		111	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*

Lab Sample ID: LCSD 580-458869/9
Matrix: Water
Analysis Batch: 458869

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			500	560		ug/L		112	55 - 148	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*

Lab Sample ID: 580-139632-9 MS
Matrix: Water
Analysis Batch: 458869

Client Sample ID: MW-39_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		999	1200		ug/L		120	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

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

Lab Sample ID: 580-139632-9 MSD
Matrix: Water
Analysis Batch: 458869

Client Sample ID: MW-39_20240430
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		999	1210		ug/L		121	55 - 148	1	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: MB 580-458945/11
Matrix: Water
Analysis Batch: 458945

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/09/24 18:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*77 - 123*		*05/09/24 18:29*	*1*

Lab Sample ID: LCS 580-458945/8
Matrix: Water
Analysis Batch: 458945

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			500	574		ug/L		115	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*

Lab Sample ID: LCSD 580-458945/9
Matrix: Water
Analysis Batch: 458945

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			500	575		ug/L		115	55 - 148	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*77 - 123*

Lab Sample ID: MB 580-458998/11
Matrix: Water
Analysis Batch: 458998

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			05/10/24 06:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*77 - 123*		*05/10/24 06:49*	*1*

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

Lab Sample ID: LCS 580-458998/8
Matrix: Water
Analysis Batch: 458998

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			500	610		ug/L		122	55 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*

Lab Sample ID: LCSD 580-458998/9
Matrix: Water
Analysis Batch: 458998

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			500	631		ug/L		126	55 - 148	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*77 - 123*

Lab Sample ID: 580-139632-11 MS
Matrix: Water
Analysis Batch: 458998

Client Sample ID: MW-45_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	11000		8590	22100		ug/L		129	55 - 148		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

Lab Sample ID: 580-139632-11 MSD
Matrix: Water
Analysis Batch: 458998

Client Sample ID: MW-45_20240430
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	11000		8590	22700		ug/L		136	55 - 148	3	10

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*77 - 123*

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

Lab Sample ID: MB 580-458507/1-A
Matrix: Water
Analysis Batch: 459038

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 458507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		200		ug/L		05/06/24 08:40	05/10/24 11:43	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/06/24 08:40	05/10/24 11:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*05/06/24 08:40*	*05/10/24 11:43*	*1*

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

Lab Sample ID: LCS 580-458507/2-A
Matrix: Water
Analysis Batch: 459038

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 458507

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)			4000	3310		ug/L		83	50 - 120		
Motor Oil (>C24-C36)			4000	3450		ug/L		86	64 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*82*		*50 - 150*

Lab Sample ID: LCSD 580-458507/3-A
Matrix: Water
Analysis Batch: 459038

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 458507

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			4000	3080		ug/L		77	50 - 120	7	26
Motor Oil (>C24-C36)			4000	3240		ug/L		81	64 - 120	6	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*61*		*50 - 150*

Lab Sample ID: 580-139632-9 MS
Matrix: Water
Analysis Batch: 459038

Client Sample ID: MW-39_20240430
Prep Type: Total/NA
Prep Batch: 458507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	ND		4040	3030		ug/L		75	50 - 120		
Motor Oil (>C24-C36)	ND		4040	3490		ug/L		86	64 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*82*		*50 - 150*

Lab Sample ID: 580-139632-9 MSD
Matrix: Water
Analysis Batch: 459038

Client Sample ID: MW-39_20240430
Prep Type: Total/NA
Prep Batch: 458507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		4110	2870		ug/L		70	50 - 120	5	26
Motor Oil (>C24-C36)	ND		4110	3220		ug/L		78	64 - 120	8	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*74*		*50 - 150*

Lab Sample ID: 580-139632-11 MS
Matrix: Water
Analysis Batch: 459038

Client Sample ID: MW-45_20240430
Prep Type: Total/NA
Prep Batch: 458507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	3700		4100	6300		ug/L		63	50 - 120		
Motor Oil (>C24-C36)	ND		4100	3770		ug/L		84	64 - 120		

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

Lab Sample ID: 580-139632-11 MS
Matrix: Water
Analysis Batch: 459038

Client Sample ID: MW-45_20240430
Prep Type: Total/NA
Prep Batch: 458507

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	88		50 - 150

Lab Sample ID: 580-139632-11 MSD
Matrix: Water
Analysis Batch: 459038

Client Sample ID: MW-45_20240430
Prep Type: Total/NA
Prep Batch: 458507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	3700		4100	6120		ug/L		59	50 - 120	3	26
Motor Oil (>C24-C36)	ND		4100	3590		ug/L		80	64 - 120	5	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	80		50 - 150

Lab Sample ID: MB 580-458623/1-A
Matrix: Water
Analysis Batch: 459041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 458623

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		200		ug/L		05/07/24 08:06	05/10/24 23:12	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/07/24 08:06	05/10/24 23:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150	05/07/24 08:06	05/10/24 23:12	1

Lab Sample ID: LCS 580-458623/2-A
Matrix: Water
Analysis Batch: 459041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 458623

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	3160		ug/L		79	50 - 120
Motor Oil (>C24-C36)	4000	3170		ug/L		79	64 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	82		50 - 150

Lab Sample ID: LCSD 580-458623/3-A
Matrix: Water
Analysis Batch: 459041

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 458623

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4000	3290		ug/L		82	50 - 120	4	26
Motor Oil (>C24-C36)	4000	3330		ug/L		83	64 - 120	5	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	84		50 - 150

GC/MS VOA

Analysis Batch: 458520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-13	MW-57_20240430	Total/NA	Water	NWTPH-Gx	
MB 580-458520/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-458520/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-458520/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 458523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-11	MW-45_20240430	Total/NA	Water	8260D	
580-139632-12	MW-56_20240430	Total/NA	Water	8260D	
580-139632-13	MW-57_20240430	Total/NA	Water	8260D	
MB 580-458523/11	Method Blank	Total/NA	Water	8260D	
LCS 580-458523/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-458523/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-139632-11 MS	MW-45_20240430	Total/NA	Water	8260D	
580-139632-11 MSD	MW-45_20240430	Total/NA	Water	8260D	

Analysis Batch: 458800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-1	C_20240430	Total/NA	Water	8260D	
580-139632-2	MW-2_20240430	Total/NA	Water	8260D	
580-139632-3	MW-9_20240430	Total/NA	Water	8260D	
580-139632-4	MW-14_20240430	Total/NA	Water	8260D	
580-139632-5	MW-19_20240430	Total/NA	Water	8260D	
580-139632-6	MW-20_20240430	Total/NA	Water	8260D	
580-139632-7	MW-21_20240430	Total/NA	Water	8260D	
580-139632-8	MW-35_20240430	Total/NA	Water	8260D	
580-139632-10	MW-44_20240430	Total/NA	Water	8260D	
580-139632-17	MW-67_20240430	Total/NA	Water	8260D	
580-139632-18	MW-68_20240430	Total/NA	Water	8260D	
580-139632-21	MW-71_20240430	Total/NA	Water	8260D	
580-139632-22	MW-72_20240430	Total/NA	Water	8260D	
580-139632-23	MW-73_20240430	Total/NA	Water	8260D	
MB 580-458800/12	Method Blank	Total/NA	Water	8260D	
LCS 580-458800/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-458800/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 458802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-1	C_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-2	MW-2_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-3	MW-9_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-4	MW-14_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-5	MW-19_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-6	MW-20_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-7	MW-21_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-8	MW-35_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-10	MW-44_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-17	MW-67_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-18	MW-68_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-21	MW-71_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-22	MW-72_20240430	Total/NA	Water	NWTPH-Gx	

GC/MS VOA (Continued)

Analysis Batch: 458802 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-23	MW-73_20240430	Total/NA	Water	NWTPH-Gx	
MB 580-458802/12	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-458802/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-458802/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 458869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-9	MW-39_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-24	MW-74_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-25	MW-75_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-28	Dup-1_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-29	Dup-2_20240430	Total/NA	Water	NWTPH-Gx	
MB 580-458869/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-458869/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-458869/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-139632-9 MS	MW-39_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-9 MSD	MW-39_20240430	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 458873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-9	MW-39_20240430	Total/NA	Water	8260D	
580-139632-24	MW-74_20240430	Total/NA	Water	8260D	
580-139632-25	MW-75_20240430	Total/NA	Water	8260D	
580-139632-28	Dup-1_20240430	Total/NA	Water	8260D	
580-139632-29	Dup-2_20240430	Total/NA	Water	8260D	
MB 580-458873/11	Method Blank	Total/NA	Water	8260D	
LCS 580-458873/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-458873/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-139632-9 MS	MW-39_20240430	Total/NA	Water	8260D	
580-139632-9 MSD	MW-39_20240430	Total/NA	Water	8260D	

Analysis Batch: 458945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-12	MW-56_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-14	MW-58_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-15	MW-59_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-16	MW-61_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-19	MW-69_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-20	MW-70_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-26	MW-76_20240501	Total/NA	Water	NWTPH-Gx	
580-139632-27	MW-77_20240501	Total/NA	Water	NWTPH-Gx	
MB 580-458945/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-458945/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-458945/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 458949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-12 - DL	MW-56_20240430	Total/NA	Water	8260D	
580-139632-14	MW-58_20240501	Total/NA	Water	8260D	
580-139632-15	MW-59_20240501	Total/NA	Water	8260D	
580-139632-16	MW-61_20240501	Total/NA	Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 458949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-19	MW-69_20240501	Total/NA	Water	8260D	
580-139632-20	MW-70_20240501	Total/NA	Water	8260D	
580-139632-26	MW-76_20240501	Total/NA	Water	8260D	
580-139632-27	MW-77_20240501	Total/NA	Water	8260D	
580-139632-28 - DL	Dup-1_20240430	Total/NA	Water	8260D	
580-139632-29 - DL	Dup-2_20240430	Total/NA	Water	8260D	
MB 580-458949/11	Method Blank	Total/NA	Water	8260D	
LCS 580-458949/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-458949/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 458998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-11	MW-45_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-30	Trip Blank_20240501	Total/NA	Water	NWTPH-Gx	
MB 580-458998/11	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-458998/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-458998/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-139632-11 MS	MW-45_20240430	Total/NA	Water	NWTPH-Gx	
580-139632-11 MSD	MW-45_20240430	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 459002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-30	Trip Blank_20240501	Total/NA	Water	8260D	
MB 580-459002/11	Method Blank	Total/NA	Water	8260D	
LCS 580-459002/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-459002/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 459068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-28 - DL2	Dup-1_20240430	Total/NA	Water	8260D	
MB 580-459068/11	Method Blank	Total/NA	Water	8260D	
LCS 580-459068/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-459068/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 458507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-1	C_20240430	Total/NA	Water	3510C	
580-139632-2	MW-2_20240430	Total/NA	Water	3510C	
580-139632-3	MW-9_20240430	Total/NA	Water	3510C	
580-139632-4	MW-14_20240430	Total/NA	Water	3510C	
580-139632-5	MW-19_20240430	Total/NA	Water	3510C	
580-139632-6	MW-20_20240430	Total/NA	Water	3510C	
580-139632-7	MW-21_20240430	Total/NA	Water	3510C	
580-139632-8	MW-35_20240430	Total/NA	Water	3510C	
580-139632-9	MW-39_20240430	Total/NA	Water	3510C	
580-139632-10	MW-44_20240430	Total/NA	Water	3510C	
580-139632-11	MW-45_20240430	Total/NA	Water	3510C	
580-139632-12	MW-56_20240430	Total/NA	Water	3510C	
580-139632-13	MW-57_20240430	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 458507 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-14	MW-58_20240501	Total/NA	Water	3510C	
580-139632-15	MW-59_20240501	Total/NA	Water	3510C	
MB 580-458507/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-458507/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-458507/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-139632-9 MS	MW-39_20240430	Total/NA	Water	3510C	
580-139632-9 MSD	MW-39_20240430	Total/NA	Water	3510C	
580-139632-11 MS	MW-45_20240430	Total/NA	Water	3510C	
580-139632-11 MSD	MW-45_20240430	Total/NA	Water	3510C	

Prep Batch: 458623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-16	MW-61_20240501	Total/NA	Water	3510C	
580-139632-17	MW-67_20240430	Total/NA	Water	3510C	
580-139632-18	MW-68_20240430	Total/NA	Water	3510C	
580-139632-19	MW-69_20240501	Total/NA	Water	3510C	
580-139632-20	MW-70_20240501	Total/NA	Water	3510C	
580-139632-21	MW-71_20240430	Total/NA	Water	3510C	
580-139632-22	MW-72_20240430	Total/NA	Water	3510C	
580-139632-23	MW-73_20240430	Total/NA	Water	3510C	
580-139632-24	MW-74_20240430	Total/NA	Water	3510C	
580-139632-25	MW-75_20240430	Total/NA	Water	3510C	
580-139632-26	MW-76_20240501	Total/NA	Water	3510C	
580-139632-27	MW-77_20240501	Total/NA	Water	3510C	
580-139632-28	Dup-1_20240430	Total/NA	Water	3510C	
580-139632-29	Dup-2_20240430	Total/NA	Water	3510C	
MB 580-458623/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-458623/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-458623/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 459038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-1	C_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-2	MW-2_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-3	MW-9_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-4	MW-14_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-5	MW-19_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-6	MW-20_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-7	MW-21_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-8	MW-35_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-9	MW-39_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-10	MW-44_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-11	MW-45_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-12	MW-56_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-13	MW-57_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-14	MW-58_20240501	Total/NA	Water	NWTPH-Dx	458507
580-139632-15	MW-59_20240501	Total/NA	Water	NWTPH-Dx	458507
MB 580-458507/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	458507
LCS 580-458507/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	458507
LCSD 580-458507/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	458507
580-139632-9 MS	MW-39_20240430	Total/NA	Water	NWTPH-Dx	458507

GC Semi VOA (Continued)

Analysis Batch: 459038 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-9 MSD	MW-39_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-11 MS	MW-45_20240430	Total/NA	Water	NWTPH-Dx	458507
580-139632-11 MSD	MW-45_20240430	Total/NA	Water	NWTPH-Dx	458507

Analysis Batch: 459041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-139632-16	MW-61_20240501	Total/NA	Water	NWTPH-Dx	458623
580-139632-17	MW-67_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-18	MW-68_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-19	MW-69_20240501	Total/NA	Water	NWTPH-Dx	458623
580-139632-20	MW-70_20240501	Total/NA	Water	NWTPH-Dx	458623
580-139632-21	MW-71_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-22	MW-72_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-23	MW-73_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-24	MW-74_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-25	MW-75_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-26	MW-76_20240501	Total/NA	Water	NWTPH-Dx	458623
580-139632-27	MW-77_20240501	Total/NA	Water	NWTPH-Dx	458623
580-139632-28	Dup-1_20240430	Total/NA	Water	NWTPH-Dx	458623
580-139632-29	Dup-2_20240430	Total/NA	Water	NWTPH-Dx	458623
MB 580-458623/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	458623
LCS 580-458623/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	458623
LCSD 580-458623/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	458623

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: C_20240430
Date Collected: 04/30/24 12:35
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 21:04
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 21:04
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 13:27

Client Sample ID: MW-2_20240430
Date Collected: 04/30/24 09:45
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 18:45
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 18:45
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 13:48

Client Sample ID: MW-9_20240430
Date Collected: 04/30/24 10:40
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 19:32
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 19:32
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 14:08

Client Sample ID: MW-14_20240430
Date Collected: 04/30/24 12:35
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 19:55
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 19:55
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 14:29

Client Sample ID: MW-19_20240430
Date Collected: 04/30/24 12:00
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	458800	AA	EET SEA	05/08/24 23:46
Total/NA	Analysis	NWTPH-Gx		10	458802	AA	EET SEA	05/08/24 23:46
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 14:49

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: MW-20_20240430
Lab Sample ID: 580-139632-6
Date Collected: 04/30/24 10:15
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 20:18
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 20:18
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 15:10

Client Sample ID: MW-21_20240430
Lab Sample ID: 580-139632-7
Date Collected: 04/30/24 10:10
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	458800	AA	EET SEA	05/09/24 00:09
Total/NA	Analysis	NWTPH-Gx		10	458802	AA	EET SEA	05/09/24 00:09
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 15:30

Client Sample ID: MW-35_20240430
Lab Sample ID: 580-139632-8
Date Collected: 04/30/24 11:55
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	458800	AA	EET SEA	05/09/24 00:55
Total/NA	Analysis	NWTPH-Gx		100	458802	AA	EET SEA	05/09/24 00:55
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 15:51

Client Sample ID: MW-39_20240430
Lab Sample ID: 580-139632-9
Date Collected: 04/30/24 11:00
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458873	AA	EET SEA	05/09/24 08:37
Total/NA	Analysis	NWTPH-Gx		1	458869	AA	EET SEA	05/09/24 08:37
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 16:32

Client Sample ID: MW-44_20240430
Lab Sample ID: 580-139632-10
Date Collected: 04/30/24 13:20
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 20:41
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 20:41
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 17:34

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: MW-45_20240430
Date Collected: 04/30/24 11:15
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	458523	AA	EET SEA	05/06/24 20:32
Total/NA	Analysis	NWTPH-Gx		10	458998	AA	EET SEA	05/10/24 12:35
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 17:55

Client Sample ID: MW-56_20240430
Date Collected: 04/30/24 15:45
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	100	458949	K1K	EET SEA	05/10/24 01:48
Total/NA	Analysis	8260D		10	458523	AA	EET SEA	05/06/24 20:55
Total/NA	Analysis	NWTPH-Gx		100	458945	K1K	EET SEA	05/10/24 01:48
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 18:57

Client Sample ID: MW-57_20240430
Date Collected: 04/30/24 16:20
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458523	AA	EET SEA	05/06/24 17:49
Total/NA	Analysis	NWTPH-Gx		1	458520	AA	EET SEA	05/06/24 17:49
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 19:18

Client Sample ID: MW-58_20240501
Date Collected: 05/01/24 11:00
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 21:11
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 21:11
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 19:39

Client Sample ID: MW-59_20240501
Date Collected: 05/01/24 11:30
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 22:43
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 22:43
Total/NA	Prep	3510C			458507	LT	EET SEA	05/06/24 08:40
Total/NA	Analysis	NWTPH-Dx		1	459038	SW	EET SEA	05/10/24 20:21

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: MW-61_20240501
Date Collected: 05/01/24 09:35
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 22:20
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 22:20
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 02:17

Client Sample ID: MW-67_20240430
Date Collected: 04/30/24 15:45
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 21:27
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 21:27
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 02:37

Client Sample ID: MW-68_20240430
Date Collected: 04/30/24 16:25
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 21:50
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 21:50
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 02:58

Client Sample ID: MW-69_20240501
Date Collected: 05/01/24 09:40
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 21:57
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 21:57
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 03:18

Client Sample ID: MW-70_20240501
Date Collected: 05/01/24 10:10
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 21:34
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 21:34
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 04:00

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: MW-71_20240430
Date Collected: 04/30/24 09:30
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 22:13
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 22:13
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 04:20

Client Sample ID: MW-72_20240430
Date Collected: 04/30/24 15:10
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 22:37
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 22:37
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 04:41

Client Sample ID: MW-73_20240430
Date Collected: 04/30/24 14:45
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458800	AA	EET SEA	05/08/24 23:00
Total/NA	Analysis	NWTPH-Gx		1	458802	AA	EET SEA	05/08/24 23:00
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 05:02

Client Sample ID: MW-74_20240430
Date Collected: 04/30/24 14:40
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458873	AA	EET SEA	05/09/24 09:01
Total/NA	Analysis	NWTPH-Gx		1	458869	AA	EET SEA	05/09/24 09:01
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 05:22

Client Sample ID: MW-75_20240430
Date Collected: 04/30/24 15:10
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458873	AA	EET SEA	05/09/24 09:24
Total/NA	Analysis	NWTPH-Gx		1	458869	AA	EET SEA	05/09/24 09:24
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 05:43

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: MW-76_20240501
Lab Sample ID: 580-139632-26
Date Collected: 05/01/24 10:10
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 20:02
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 20:02
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 06:04

Client Sample ID: MW-77_20240501
Lab Sample ID: 580-139632-27
Date Collected: 05/01/24 10:55
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458949	K1K	EET SEA	05/09/24 23:06
Total/NA	Analysis	NWTPH-Gx		1	458945	K1K	EET SEA	05/09/24 23:06
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 06:24

Client Sample ID: Dup-1_20240430
Lab Sample ID: 580-139632-28
Date Collected: 04/30/24 00:00
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	458873	AA	EET SEA	05/09/24 11:42
Total/NA	Analysis	8260D	DL	100	458949	K1K	EET SEA	05/10/24 01:25
Total/NA	Analysis	8260D	DL2	1000	459068	AA	EET SEA	05/10/24 22:56
Total/NA	Analysis	NWTPH-Gx		10	458869	AA	EET SEA	05/09/24 11:42
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 06:45

Client Sample ID: Dup-2_20240430
Lab Sample ID: 580-139632-29
Date Collected: 04/30/24 00:00
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	458873	AA	EET SEA	05/09/24 10:56
Total/NA	Analysis	8260D	DL	10	458949	K1K	EET SEA	05/09/24 23:29
Total/NA	Analysis	NWTPH-Gx		1	458869	AA	EET SEA	05/09/24 10:56
Total/NA	Prep	3510C			458623	SL	EET SEA	05/07/24 08:06
Total/NA	Analysis	NWTPH-Dx		1	459041	SW	EET SEA	05/11/24 07:05

Client Sample ID: Trip Blank_20240501
Lab Sample ID: 580-139632-30
Date Collected: 05/01/24 00:00
Matrix: Water
Date Received: 05/03/24 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	459002	AA	EET SEA	05/10/24 07:12

Lab Chronicle

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

Job ID: 580-139632-1

Client Sample ID: Trip Blank_20240501

Date Collected: 05/01/24 00:00
Date Received: 05/03/24 11:45

Lab Sample ID: 580-139632-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	NWTPH-Gx		1	458998	AA	EET SEA	05/10/24 07:12

Laboratory References:

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

Accreditation/Certification Summary

Client: Antea USA Inc.
Job ID: 580-139632-1
Project/Site: BP - OPLC - Allen Station

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-24

Method Summary

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

Job ID: 580-139632-1

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: 580-139632-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-139632-1	C_20240430	Water	04/30/24 12:35	05/03/24 11:45
580-139632-2	MW-2_20240430	Water	04/30/24 09:45	05/03/24 11:45
580-139632-3	MW-9_20240430	Water	04/30/24 10:40	05/03/24 11:45
580-139632-4	MW-14_20240430	Water	04/30/24 12:35	05/03/24 11:45
580-139632-5	MW-19_20240430	Water	04/30/24 12:00	05/03/24 11:45
580-139632-6	MW-20_20240430	Water	04/30/24 10:15	05/03/24 11:45
580-139632-7	MW-21_20240430	Water	04/30/24 10:10	05/03/24 11:45
580-139632-8	MW-35_20240430	Water	04/30/24 11:55	05/03/24 11:45
580-139632-9	MW-39_20240430	Water	04/30/24 11:00	05/03/24 11:45
580-139632-10	MW-44_20240430	Water	04/30/24 13:20	05/03/24 11:45
580-139632-11	MW-45_20240430	Water	04/30/24 11:15	05/03/24 11:45
580-139632-12	MW-56_20240430	Water	04/30/24 15:45	05/03/24 11:45
580-139632-13	MW-57_20240430	Water	04/30/24 16:20	05/03/24 11:45
580-139632-14	MW-58_20240501	Water	05/01/24 11:00	05/03/24 11:45
580-139632-15	MW-59_20240501	Water	05/01/24 11:30	05/03/24 11:45
580-139632-16	MW-61_20240501	Water	05/01/24 09:35	05/03/24 11:45
580-139632-17	MW-67_20240430	Water	04/30/24 15:45	05/03/24 11:45
580-139632-18	MW-68_20240430	Water	04/30/24 16:25	05/03/24 11:45
580-139632-19	MW-69_20240501	Water	05/01/24 09:40	05/03/24 11:45
580-139632-20	MW-70_20240501	Water	05/01/24 10:10	05/03/24 11:45
580-139632-21	MW-71_20240430	Water	04/30/24 09:30	05/03/24 11:45
580-139632-22	MW-72_20240430	Water	04/30/24 15:10	05/03/24 11:45
580-139632-23	MW-73_20240430	Water	04/30/24 14:45	05/03/24 11:45
580-139632-24	MW-74_20240430	Water	04/30/24 14:40	05/03/24 11:45
580-139632-25	MW-75_20240430	Water	04/30/24 15:10	05/03/24 11:45
580-139632-26	MW-76_20240501	Water	05/01/24 10:10	05/03/24 11:45
580-139632-27	MW-77_20240501	Water	05/01/24 10:55	05/03/24 11:45
580-139632-28	Dup-1_20240430	Water	04/30/24 00:00	05/03/24 11:45
580-139632-29	Dup-2_20240430	Water	04/30/24 00:00	05/03/24 11:45
580-139632-30	Trip Blank_20240501	Water	05/01/24 00:00	05/03/24 11:45

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company
BP/RM Facility No: Allen Station
Req Due Date (mm/dd/yy): Standard TAT
Rush TAT Yes _____ No X
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 2024
Lab PM:	M. Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253-922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	00BHW-0020/WR1105486	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X___ OOC-BU _____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@et.eurofinsus.com	Stage	Appraisal (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ____X____
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level
Limited (Standard) Package _ X
Limited Plus Package _
Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis: 8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	C_20240430	4/30/24	12:35	W				G	8			X	X	X	please report total xylenes!
	MW-2_20240430	4/30/24	09:45	W				G	8			X	X	X	
	MW-9_20240430	4/30/24	10:40	W				G	8			X	X	X	
	MW-14_20240430	4/30/24	12:35	W				G	8			X	X	X	
	MW-19_20240430	4/30/24	12:00	W				G	8			X	X	X	
	MW-20_20240430	4/30/24	10:15	W				G	8			X	X	X	
	MW-21_20240430	4/30/24	10:10	W				G	8			X	X	X	

580-139632 Chain of Custody

Sampler's Name:	Mariah Murphy	**Relinquished By / Affiliation**	**Date**	**Time**	**Accepted By / Affiliation**	**Date**	**Time**
Sampler's Company:	Antea Group	MMellberg / Antea	5/3/24	1141	/ EETN	5/3/24	1145
Ship Method:	courier Ship Date: 5/3/24						
Shipment Tracking No							

Special Instructions: Please only report Total Xylenes (instead of m&p or o). Report all groundwater results in ug/L.

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2024
Lab PM:	M. Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253-922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	00BHW-0020/WR1105486	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ___	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ X; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-35_20240430	4/30/24	11:55	W				G	8				X	X	X	
	MW-39_20240430	4/30/24	11:00	W				G	24				X	X	X	
	MW-44_20240430	4/30/24	13:20	W				G	8				X	X	X	
	MW-45_20240430	4/30/24	11:15	W				G	24				X	X	X	
	MW-56_20240430	4/30/24	15:45	W				G	8				X	X	X	
	MW-57_20240430	4/30/24	16:20	W				G	8				X	X	X	
	MW-58_20240501	5/1/24	11:00	W				G	8				X	X	X	

Sampler's Name: Mariah Murphy	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	M Bellamy / Antea	5/3/24	1141	[illegible] / EETN	5/3/24	1145
Ship Method: Courier Ship Date: 5/3/24						
Shipment Tracking No:						

Special Instructions: Please only report Total Xylenes (instead of m&p or o). Report all groundwater results in ug/L.

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number: ____

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2024
Lab PM:	M. Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253-922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	00BHW-0020/WR1105486	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X__ OOC-BU _____ OOC-RM ___	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ X; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-59_20240501	5/1/24	11:30	W				G	8				X	X	X	
	MW-61_20240501	5/1/24	09:35	W				G	8				X	X	X	
	MW-67_20240430	4/30/24	15:45	W				G	8				X	X	X	
	MW-68_20240430	4/30/24	16:25	W				G	8				X	X	X	
	MW-69_20240501	5/1/24	09:40	W				G	8				X	X	X	
	MW-70_20240501	5/1/24	10:10	W				G	8				X	X	X	
	MW-71_20240430	4/30/24	09:30	W				G	8				X	X	X	

Sampler's Name: Mariah Murphy	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Melley / Antea	5/3/24	1141	[signature] / EETN	5/3/24	1145
Ship Method: Courier Ship Date: 5/3/24						
Shipment Tracking No:						

Special Instructions: Please only report Total Xylenes (instead of m&p or o). Report all groundwater results in ug/L.

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | Lab Work Order Number: ____

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2024
Lab PM:	M. Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253-922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	00BHW-0020/WR1105486	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X__ OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM ____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ X; Limited Plus Package _; Full Package _

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-72_20240430	4/30/24	15:10	W				G	8				X	X	X	
	MW-73_20240430	4/30/24	14:45	W				G	8				X	X	X	
	MW-74_20240430	4/30/24	14:40	W				G	8				X	X	X	
	MW-75_20240430	4/30/24	15:10	W				G	8				X	X	X	
	MW-76_20240501	5/1/24	10:10	W				G	8				X	X	X	
	MW-77_20240501	5/1/24	10:55	W				G	8				X	X	X	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mariah Murphy						
Sampler's Company: Antea Group	MBellamy / Antea	5/3/24	1141	EETN	5/3/24	1145
Ship Method: Courier Ship Date: 5/3/24						
Shipment Tracking No:						

Special Instructions: Please only report Total Xylenes (instead of m&p or o). Report all groundwater results in ug/L.

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: Allen Station | **Lab Work Order Number:**

Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station 2024
Lab PM:	M. Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	18378-B Redmond Way, Redmond, WA 98052
Lab Phone:	253-922-2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accnt:	NA	Enfos Proposal No:	00BHW-0020/WR1105486	Phone: 206-854-0399	Email: Megan.Richard@anteagroup.us
Lab Bottle Order No:	NA	Accounting Mode:	Provision __X__ OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@et.eurofinsus.com	Stage	Appraise (10) Activity Interim Measures (123)	Invoice To:	BP-RM ____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package _ X; Limited Plus Package _; Full Package –

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	8260BTEX	NWTPH-Gx	NWTPH-DX	Comments
	Dup-1_20240430	4/30/24	00:00	W				G	8				X	X	X	
	Dup-2_20240430	4/30/24	00:00	W				G	8				X	X	X	
	Trip Blank_20240501	5/1/24	00:00	W					5				X	X		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mariah Murphy						
Sampler's Company: Antea Group	[signature] / Antea	5/3/24	1141	[signature] / EETN	5/3/24	1141
Ship Method: Courier Ship Date: 5/3/24						
Shipment Tracking No:						

Special Instructions: Please only report Total Xylenes (instead of m&p or o). Report all groundwater results in ug/L.

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018

Therm. ID: 11 Cor: 3.7 ° Unc: 3.2°
Cooler Dsc: Lg Bl FedEx: _____
Packing: Ice Wet UPS: _____
Cust. Seal: Yes ___ No X Lab Cour: X
Blue Ice (Wet) Dry, None Other: _____

Therm. ID: 11 Cor: 3.7 ° Unc: 3.2°
Cooler Dsc: Lg Bl FedEx: _____
Packing: Ice Wet UPS: _____
Cust. Seal: Yes ___ No X Lab Cour: X
Blue Ice (Wet) Dry, None Other: _____

Therm. ID: 11 Cor: 3.7 ° Unc: 3.2°
Cooler Dsc: Lg Rd FedEx: _____
Packing: Ice Wet UPS: _____
Cust. Seal: Yes ___ No X Lab Cour: X
Blue Ice (Wet) Dry, None Other: _____

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-139632-1

Login Number: 139632
List Number: 1
Creator: Groves, Elizabeth

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458523 Batch Start Date: 05/06/24 11:03 Batch Analyst: Abando, Ariyana

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	VOAMasterSEC 00092	
LCS 580-458523/6		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-458523/7		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-458523/11		8260D			10 mL	10 mL		10 uL		
580-139632-C-13	MW-57_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-11	MW-45_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-12	MW-56_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-11 MS	MW-45_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL	5 uL	
580-139632-D-11 MSD	MW-45_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL	5 uL	

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458800 Batch Start Date: 05/08/24 13:45 Batch Analyst: Abando, Ariyana

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	VOAMasterSEC 00092	
LCS 580-458800/7		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-458800/8		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-458800/12		8260D			10 mL	10 mL		10 uL		
580-139632-A-2	MW-2_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-3	MW-9_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-4	MW-14_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-6	MW-20_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-10	MW-44_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-1	C_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-17	MW-67_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-18	MW-68_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-21	MW-71_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-22	MW-72_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-23	MW-73_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-5	MW-19_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-7	MW-21_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-8	MW-35_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458873 Batch Start Date: 05/09/24 02:28 Batch Analyst: Abando, Ariyana

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	VOAMasterSEC 00092	
LCS 580-458873/6		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-458873/7		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-458873/11		8260D			10 mL	10 mL		10 uL		
580-139632-D-9	MW-39_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-24	MW-74_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-25	MW-75_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-29	Dup-2_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-28	Dup-1_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-9 MS	MW-39_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL	4.3 uL	
580-139632-C-9 MSD	MW-39_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL	4.3 uL	

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458949 Batch Start Date: 05/09/24 15:01 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	VOAMasterSEC 00092	
LCS 580-458949/6		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-458949/7		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-458949/11		8260D			10 mL	10 mL		10 uL		
580-139632-B-26	MW-76_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-14	MW-58_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-20	MW-70_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-19	MW-69_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-16	MW-61_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-15	MW-59_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-27	MW-77_20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-F-29	Dup-2_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-28	Dup-1_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-12	MW-56_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 459002 Batch Start Date: 05/10/24 03:20 Batch Analyst: Abando, Ariyana

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	VOAMasterSEC 00092	
LCS 580-459002/6		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-459002/7		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-459002/11		8260D			10 mL	10 mL		10 uL		
580-139632-A-30	Trip Blank 20240501	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 459068 Batch Start Date: 05/10/24 12:06 Batch Analyst: Abando, Ariyana

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00040	VOAMasterSEC 00092	
LCS 580-459068/6		8260D			10 mL	10 mL		10 uL	5 uL	
LCSD 580-459068/7		8260D			10 mL	10 mL		10 uL	5 uL	
MB 580-459068/11		8260D			10 mL	10 mL		10 uL		
580-139632-D-28	Dup-1_20240430	8260D	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458520 Batch Start Date: 05/06/24 11:03 Batch Analyst: Abando, Ariyana

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00038	GRO_LCSIntLt2 00001	
LCS 580-458520/8		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
LCSD 580-458520/9		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
MB 580-458520/11		NWTPH-Gx			10 mL	10 mL		10 uL		
580-139632-C-13	MW-57_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458802 Batch Start Date: 05/08/24 13:45 Batch Analyst: Abando, Ariyana

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	GRO_LCSIntLt2 00001	
LCS 580-458802/9		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
LCSD 580-458802/10		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
MB 580-458802/12		NWTPH-Gx			10 mL	10 mL		10 uL		
580-139632-A-2	MW-2_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-3	MW-9_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-4	MW-14_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-6	MW-20_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-10	MW-44_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-1	C_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-17	MW-67_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-18	MW-68_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-21	MW-71_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-22	MW-72_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-23	MW-73_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-5	MW-19_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-7	MW-21_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-8	MW-35_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458869 Batch Start Date: 05/09/24 02:28 Batch Analyst: Abando, Ariyana

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	GRO_LCSIntLt2 00001	
LCS 580-458869/8		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
LCSD 580-458869/9		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
MB 580-458869/11		NWTPH-Gx			10 mL	10 mL		10 uL		
580-139632-D-9	MW-39_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-24	MW-74_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-B-25	MW-75_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-29	Dup-2_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-28	Dup-1_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-9 MS	MW-39_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL	21.5 uL	
580-139632-A-9 MSD	MW-39_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL	21.5 uL	

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458945 Batch Start Date: 05/09/24 15:01 Batch Analyst: Klongnganchui, Kanjana 1

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	GRO_LCSIntLt2 00001	
LCS 580-458945/8		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
LCSD 580-458945/9		NWTPH-Gx			10 mL	10 mL		10 uL	12.5 uL	
MB 580-458945/11		NWTPH-Gx			10 mL	10 mL		10 uL		
580-139632-B-26	MW-76_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-14	MW-58_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-20	MW-70_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-E-19	MW-69_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-16	MW-61_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-15	MW-59_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-27	MW-77_20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-D-12	MW-56_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458998 Batch Start Date: 05/10/24 03:20 Batch Analyst: Abando, Ariyana

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00041	GRO_LCSInt 00002	GRO_LCSIntLt2 00001
LCS 580-458998/8		NWTPH-Gx			10 mL	10 mL		10 uL		12.5 uL
LCSD 580-458998/9		NWTPH-Gx			10 mL	10 mL		10 uL		12.5 uL
MB 580-458998/11		NWTPH-Gx			10 mL	10 mL		10 uL		
580-139632-A-30	Trip Blank 20240501	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-A-11	MW-45_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL		
580-139632-C-11 MS	MW-45_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL	21.5 uL	
580-139632-C-11 MSD	MW-45_20240430	NWTPH-Gx	Water	T	10 mL	10 mL	<2 SU	10 uL	21.5 uL	

Batch Notes	
pH Indicator ID	226322
Vial Lot Number	0101601J

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458507 Batch Start Date: 05/06/24 08:40 Batch Analyst: Techenhagen, Laul

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-458507/1		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	2 SU
LCS 580-458507/2		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	2 SU
LCSD 580-458507/3		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	2 SU
580-139632-G-1	C_20240430	3510C, NWTPH-Dx	Water	T	00408.31 g	00168.68 g	239.6 mL	2 mL	2 SU	n/a SU
580-139632-G-2	MW-2_20240430	3510C, NWTPH-Dx	Water	T	00410.30 g	00166.58 g	243.7 mL	2 mL	2 SU	n/a SU
580-139632-G-3	MW-9_20240430	3510C, NWTPH-Dx	Water	T	00410.47 g	00166.99 g	243.5 mL	2 mL	2 SU	n/a SU
580-139632-G-4	MW-14_20240430	3510C, NWTPH-Dx	Water	T	00413.64 g	00169.72 g	243.9 mL	2 mL	2 SU	n/a SU
580-139632-H-5	MW-19_20240430	3510C, NWTPH-Dx	Water	T	00411.54 g	00166.59 g	245 mL	2 mL	2 SU	n/a SU
580-139632-G-6	MW-20_20240430	3510C, NWTPH-Dx	Water	T	00409.02 g	00167.73 g	241.3 mL	2 mL	2 SU	n/a SU
580-139632-H-7	MW-21_20240430	3510C, NWTPH-Dx	Water	T	00411.79 g	00167.63 g	244.2 mL	2 mL	2 SU	n/a SU
580-139632-G-8	MW-35_20240430	3510C, NWTPH-Dx	Water	T	00411.88 g	00166.93 g	245 mL	2 mL	2 SU	n/a SU
580-139632-H-9	MW-39_20240430	3510C, NWTPH-Dx	Water	T	00412.91 g	00167.18 g	245.7 mL	2 mL	2 SU	n/a SU
580-139632-H-9 MS	MW-39_20240430	3510C, NWTPH-Dx	Water	T	00412.48 g	00165.15 g	247.3 mL	2 mL	2 SU	n/a SU
580-139632-G-9 MSD	MW-39_20240430	3510C, NWTPH-Dx	Water	T	00408.17 g	00164.77 g	243.4 mL	2 mL	2 SU	n/a SU
580-139632-G-10	MW-44_20240430	3510C, NWTPH-Dx	Water	T	00408.64 g	00167.22 g	241.4 mL	2 mL	2 SU	n/a SU
580-139632-H-11	MW-45_20240430	3510C, NWTPH-Dx	Water	T	00413.21 g	00168.73 g	244.5 mL	2 mL	2 SU	n/a SU
580-139632-H-11 MS	MW-45_20240430	3510C, NWTPH-Dx	Water	T	00412.25 g	00168.29 g	244 mL	2 mL	2 SU	n/a SU
580-139632-H-11 MSD	MW-45_20240430	3510C, NWTPH-Dx	Water	T	00413.07 g	00169.26 g	243.8 mL	2 mL	2 SU	n/a SU
580-139632-G-12	MW-56_20240430	3510C, NWTPH-Dx	Water	T	00400.93 g	00167.48 g	233.5 mL	2 mL	2 SU	n/a SU
580-139632-G-13	MW-57_20240430	3510C, NWTPH-Dx	Water	T	00411.69 g	00167.99 g	243.7 mL	2 mL	2 SU	n/a SU
580-139632-G-14	MW-58_20240501	3510C, NWTPH-Dx	Water	T	00412.50 g	00165.15 g	247.4 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458507 Batch Start Date: 05/06/24 08:40 Batch Analyst: Techenhagen, Laul

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-139632-H-15	MW-59_20240501	3510C, NWTPH-Dx	Water	T	00414.21 g	00166.67 g	247.5 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SecondAdjustpH	TPH_Water_Spk 00042	TPH_WaterSurr 00112			
MB 580-458507/1		3510C, NWTPH-Dx			n/a SU		100 uL			
LCS 580-458507/2		3510C, NWTPH-Dx			n/a SU	100 uL	100 uL			
LCSD 580-458507/3		3510C, NWTPH-Dx			n/a SU	100 uL	100 uL			
580-139632-G-1	C_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-2	MW-2_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-3	MW-9_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-4	MW-14_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-5	MW-19_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-6	MW-20_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-7	MW-21_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-8	MW-35_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-9	MW-39_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-9 MS	MW-39_20240430	3510C, NWTPH-Dx	Water	T	n/a SU	100 uL	100 uL			
580-139632-G-9 MSD	MW-39_20240430	3510C, NWTPH-Dx	Water	T	n/a SU	100 uL	100 uL			
580-139632-G-10	MW-44_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-11	MW-45_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-11 MS	MW-45_20240430	3510C, NWTPH-Dx	Water	T	n/a SU	100 uL	100 uL			
580-139632-H-11 MSD	MW-45_20240430	3510C, NWTPH-Dx	Water	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.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458507 Batch Start Date: 05/06/24 08:40 Batch Analyst: Techenhagen, Laul

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SecondAdjustpH	TPH_Water_Spk 00042	TPH_WaterSurr 00112			
580-139632-G-12	MW-56_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-13	MW-57_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-14	MW-58_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-15	MW-59_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458507 Batch Start Date: 05/06/24 08:40 Batch Analyst: Techenhagen, Laul

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	EF/JW/KI
Reagent Water ID	DI
Analyst ID - Spike Analyst	JW
Analyst ID - Spike Witness Analyst	EF
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00274
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00487
Analyst ID - Concentration	KI
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	42 Degrees C
Concentration 2 Corrected Temperature	40 Degrees C
Vial Lot Number	13-09-1335
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by: EF Reviewed by: EF

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458507 Batch Start Date: 05/06/24 08:40 Batch Analyst: Techenhagen, Laul

Batch Method: 3510C Batch End Date:

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458623 Batch Start Date: 05/07/24 08:06 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 05/07/24 11:58

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-458623/1		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	n/a SU
LCS 580-458623/2		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	n/a SU
LCSD 580-458623/3		3510C, NWTPH-Dx					250 mL	2 mL	7 SU	n/a SU
580-139632-G-16	MW-61_20240501	3510C, NWTPH-Dx	Water	T	00417.09 g	00167.88 g	249.2 mL	2 mL	2 SU	n/a SU
580-139632-G-17	MW-67_20240430	3510C, NWTPH-Dx	Water	T	00411.56 g	00167.91 g	243.7 mL	2 mL	2 SU	n/a SU
580-139632-G-18	MW-68_20240430	3510C, NWTPH-Dx	Water	T	00409.21 g	00169.47 g	239.7 mL	2 mL	2 SU	n/a SU
580-139632-G-19	MW-69_20240501	3510C, NWTPH-Dx	Water	T	00406.28 g	00167.24 g	239 mL	2 mL	2 SU	n/a SU
580-139632-G-20	MW-70_20240501	3510C, NWTPH-Dx	Water	T	00411.17 g	00168.61 g	242.6 mL	2 mL	2 SU	n/a SU
580-139632-G-21	MW-71_20240430	3510C, NWTPH-Dx	Water	T	00410.85 g	00168.26 g	242.6 mL	2 mL	2 SU	n/a SU
580-139632-H-22	MW-72_20240430	3510C, NWTPH-Dx	Water	T	00415.38 g	00167.85 g	247.5 mL	2 mL	2 SU	n/a SU
580-139632-H-23	MW-73_20240430	3510C, NWTPH-Dx	Water	T	00410.83 g	00168.32 g	242.5 mL	2 mL	2 SU	n/a SU
580-139632-H-24	MW-74_20240430	3510C, NWTPH-Dx	Water	T	00412.83 g	00168.30 g	244.5 mL	2 mL	2 SU	n/a SU
580-139632-G-25	MW-75_20240430	3510C, NWTPH-Dx	Water	T	00409.97 g	00167.71 g	242.3 mL	2 mL	2 SU	n/a SU
580-139632-H-26	MW-76_20240501	3510C, NWTPH-Dx	Water	T	00416.66 g	00168.88 g	247.8 mL	2 mL	2 SU	n/a SU
580-139632-H-27	MW-77_20240501	3510C, NWTPH-Dx	Water	T	00416.52 g	00168.81 g	247.7 mL	2 mL	2 SU	n/a SU
580-139632-H-28	Dup-1_20240430	3510C, NWTPH-Dx	Water	T	00408.08 g	00168.11 g	240 mL	2 mL	2 SU	n/a SU
580-139632-G-29	Dup-2_20240430	3510C, NWTPH-Dx	Water	T	00415.65 g	00168.40 g	247.3 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SecondAdjustpH	TPH_Water_Spk 00042	TPH_WaterSurr 00112			
MB 580-458623/1		3510C, NWTPH-Dx			n/a SU		100 uL			
LCS 580-458623/2		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.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458623 Batch Start Date: 05/07/24 08:06 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 05/07/24 11:58

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SecondAdjustpH	TPH_Water_Spk 00042	TPH_WaterSurr 00112			
LCSD 580-458623/3		3510C, NWTPH-Dx			n/a SU	100 uL	100 uL			
580-139632-G-16	MW-61_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-17	MW-67_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-18	MW-68_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-19	MW-69_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-20	MW-70_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-21	MW-71_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-22	MW-72_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-23	MW-73_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-24	MW-74_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-25	MW-75_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-26	MW-76_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-27	MW-77_20240501	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-H-28	Dup-1_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			
580-139632-G-29	Dup-2_20240430	3510C, NWTPH-Dx	Water	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458623 Batch Start Date: 05/07/24 08:06 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 05/07/24 11:58

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
Balance is Level? (Y/N)	yes
pH Indicator ID	10BDH3421/6105009/6204001
Pipette/Syringe/Dispenser ID	E4
Analyst ID - Extraction	SL/EF
Reagent Water ID	DI
Analyst ID - Spike Analyst	JW
Analyst ID - Spike Witness Analyst	SL
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3548691
Prep Solvent ID	MeCl_CT_00274
Prep Solvent Volume Used	100 mL
Filter ID	09-790-12F
Na2SO4 ID	baked Na2SO4_00487
Analyst ID - Concentration	MR
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	42 Degrees C
Concentration 2 Corrected Temperature	40 Degrees C
Vial Lot Number	13-09-1335
Pipette Tip Lot ID	14672-200
Batch Comment	vialed by: EF Reviewed by: EF

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-139632-1

SDG No.:

Batch Number: 458623 Batch Start Date: 05/07/24 08:06 Batch Analyst: Ledesma, Santiago

Batch Method: 3510C Batch End Date: 05/07/24 11:58

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.