



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

February 6, 2023

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

Dear Ms. Musa:

Please find the enclosed Semi-Annual Status Report - Second Half of 2022, that documents the results at Olympic Pipe Line Company LLC, Allen Station located at 16292 Ovenell Road, Mount Vernon, Washington.

Sincerely yours,

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

Wade Melton

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

cc: File, Antea Group



Semi-Annual Status Report

Second Half of 2022
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
February 6, 2023
Project # OPLC – Allen Station 2022

us.anteagroup.com

The logo and ANTEA are registration
trademarks of Antea USA, Inc.

Contents

1.0	Site History	1
2.0	Work Performed During the Reporting Period	3
3.0	System Configuration	3
4.0	Project Status	3
5.0	Data Review and Recommendations	3
6.0	Remarks	5
7.0	Contact Information	5

Tables

Table 1 - Groundwater Gauging Data
Table 2 - Groundwater Analytical Data

Figures

Figure 1 - Site Location Map
Figure 2 - Expanded Site Map
Figure 3A - Potentiometric Surface Map – August 2, 2022
Figure 3B - Groundwater Analytical Data Map – August 2 & 3, 2022
Figure 3C - Groundwater Analytical Data Map – August 2 & 3, 2022
Figure 4A - Potentiometric Surface Map – October 25, 2022
Figure 4B - Groundwater Analytical Data Map – October 25 & 26, 2022
Figure 4C - Groundwater Analytical Data Map – October 25 & 26, 2022

Appendix

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

Semi-Annual Status Report

Second Half of 2022

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	July 2022 – December 2022
Agency Contact	Donna Musa, Toxics Cleanup Program; +1 425 649 7136
Ecology Site ID No.	2667
ERTS ID No.	609166
RM Contact	Wade Melton, +1 360 594 7978
Olympic Contact	Paula Skryja, +1 425 469 4043
Antea® Group Contact	Megan Richard, +1 206 854 0399

1.0 SITE HISTORY

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

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

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

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

2.0 WORK PERFORMED DURING THE REPORTING PERIOD

- On August 2nd and 3rd of 2022, third quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-C, MW-2, MW-9, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-41, MW-43 through MW-45, MW-55 through MW-64, and MW-66 through MW-77. Due to seasonally dry conditions, a sample could not be collected from well MW-54. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- On October 25th and 26th 2022, fourth quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-2, MW-19 through MW-21, MW-35, MW-39, MW-41, MW-43 through MW-45, MW-55 through MW-64, MW-66 through MW-77. Due to dry conditions, samples could not be collected from wells C, MW-9, MW-14, and MW-54. LNAPL was observed in monitoring wells MW-65 and RW-8.

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, and;
- Semi-annual reporting.

5.0 DATA REVIEW AND RECOMMENDATIONS

- During the second half of 2022 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells MW-2, MW-14, MW-19, MW-21, MW-35, MW-43 through MW-45, MW-56, MW-58, MW-59, MW-64, MW-66, and MW-67.
- During the second half of 2022 reporting period, hydrocarbon concentrations in C, MW-9, MW-20, MW-39, MW-41, MW-55, MW-57, MW-60 through MW-63, and MW-68 through MW-77 were not detected in excess of MTCA Method A Cleanup Levels.

- Measurable LNAPL was observed during the second half of 2022 reporting period in wells RW-8 and MW-65. Absorbent socks are currently deployed in PW-4, RW-8, and MW-65.
- Antea Group will continue to conduct quarterly groundwater sampling and passive LNAPL recovery as needed. The monitoring network will be reduced for future sampling and monitoring events.
- Groundwater Gauging Data are presented in Table 1. Groundwater Analytical Data are presented in Table 2.
- A Site Location Map and an Expanded Site Map are included on Figures 1 and 2, respectively. Potentiometric Surface Maps are presented on Figures 3A and 4A. Groundwater Analytical Data Maps are included on Figures 3B, 3C, 4B, and 4C.
- 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.



Samantha Hinze
Staff Professional

Date: February 6, 2023

Reviewed by:



Megan Richard, LG
Senior Project Manager



Date: February 6, 2023

cc: Ms. Donna Musa, Department of Ecology, Northwest Regional Office (Electronic Copy)
Ms. Polly Dubbel, Skagit County Health Department, Mount Vernon, WA (Hardcopy)
Ms. Paula Skryja, OPLC, Renton, WA (Electronic Copy)
Mr. Joe 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

Table 2 - Groundwater Analytical Data

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

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

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	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	MS/MSD
C	8/2/2022	98.86	5.41	NP	--	93.45	--
C	10/25/2022	98.86	--	--	--	--	Dry
IW-1	11/7/2014	--	8.95	NP	--	--	--
IW-1	11/8/2014	--	--	--	--	--	NG
IW-1	11/9/2014	--	8.85	NP	--	--	--
IW-1	11/12/2014	--	8.84	NP	--	--	--
IW-1	11/17/2014	--	8.90	NP	--	--	--
IW-1	11/18/2014	--	8.80	NP	--	--	--
IW-1	11/19/2014	--	8.83	NP	--	--	--
IW-1	12/1/2014	--	8.30	NP	--	--	--
IW-1	12/8/2014	--	8.10	NP	--	--	--
IW-1	12/15/2014	--	7.72	NP	--	--	--
IW-1	12/22/2014	--	7.42	NP	--	--	--
IW-1	12/29/2014	--	6.90	NP	--	--	--
IW-1	1/5/2015	--	2.26	NP	--	--	--
IW-1	1/12/2015	--	6.15	NP	--	--	--
IW-1	1/13/2015	--	6.15	NP	--	--	--
IW-1	1/19/2015	--	5.79	NP	--	--	--
IW-1	1/26/2015	--	5.83	NP	--	--	--
IW-1	2/2/2015	--	6.28	NP	--	--	--
IW-1	2/9/2015	--	5.76	NP	--	--	--
IW-1	2/16/2015	--	5.95	NP	--	--	--
IW-1	2/23/2015	--	6.36	NP	--	--	--

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

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

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

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

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

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

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

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

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

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

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	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	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-9	2/26/2007	--	7.53	NP	--	--	--
MW-9	5/9/2007	--	8.22	NP	--	--	--
MW-9	7/16/2007	--	9.11	NP	--	--	--
MW-9	8/22/2007	--	--	--	--	--	Dry
MW-9	9/25/2007	--	--	--	--	--	Dry
MW-9	10/25/2007	--	--	--	--	--	Dry
MW-9	11/9/2007	--	--	--	--	--	Dry
MW-9	12/3/2007	--	--	--	--	--	Dry
MW-9	1/17/2008	--	9.08	NP	--	--	--
MW-9	4/7/2008	--	--	--	--	--	Dry
MW-9	7/22/2008	--	--	--	--	--	Dry
MW-9	10/21/2008	--	--	--	--	--	Dry
MW-9	7/6/2009	--	--	--	--	--	Dry
MW-9	3/17/2010	--	--	--	--	--	Dry
MW-9	9/15/2010	--	--	--	--	--	Dry
MW-9	3/4/2011	--	--	--	--	--	Dry
MW-9	8/24/2011	--	--	--	--	--	Dry
MW-9	5/10/2012	--	--	--	--	--	Dry
MW-9	11/15/2012	--	--	--	--	--	Dry
MW-9	3/27/2013	--	7.35	NP	--	--	--
MW-9	12/17/2013	--	--	--	--	--	Dry
MW-9	6/24/2014	--	8.60	NP	--	--	--
MW-9	11/7/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	5/10/2016	99.67	8.02	NP	--	91.65	--
MW-9	5/24/2016	99.67	8.40	NP	--	91.27	--
MW-9	6/7/2016	99.67	8.69	NP	--	90.98	--
MW-9	6/21/2016	99.67	8.90	NP	--	90.77	--
MW-9	7/19/2016	99.67	--	--	--	--	Dry
MW-9	8/23/2016	99.67	--	--	--	--	Dry
MW-9	9/20/2016	99.67	--	--	--	--	Dry
MW-9	11/8/2016	99.67	--	--	--	--	Dry
MW-9	12/6/2016	99.67	--	--	--	--	Dry
MW-9	3/21/2017	99.67	6.69	NP	--	92.98	Dry
MW-9	4/27/2017	99.67	7.47	NP	--	92.20	Dry
MW-9	5/30/2017	99.67	8.20	NP	--	91.47	Dry
MW-9	6/28/2017	99.67	8.93	NP	--	90.74	Dry
MW-9	8/3/2017	99.67	--	--	--	--	Dry
MW-9	8/31/2017	99.67	--	--	--	--	Dry
MW-9	11/29/2017	99.67	--	--	--	--	Dry
MW-9	2/27/2018	99.67	6.46	NP	--	93.21	--
MW-9	6/12/2018	99.67	8.70	NP	--	90.97	--
MW-9	8/29/2018	99.67	--	--	--	--	Dry
MW-9	11/6/2018	99.67	--	--	--	--	Dry
MW-9	3/6/2019	99.67	--	--	--	--	Dry
MW-9	5/28/2019	99.67	--	--	--	--	Dry
MW-9	9/3/2019	99.67	--	--	--	--	Dry
MW-9	11/19/2019	99.67	--	--	--	--	Dry
MW-9	3/3/2020	99.67	6.42	NP	--	93.25	--
MW-9	6/9/2020	99.67	8.52	NP	--	91.15	--
MW-9	8/18/2020	99.67	--	--	--	--	Dry
MW-9	11/4/2020	99.67	--	--	--	--	Dry
MW-9	2/3/2021	99.67	7.20	NP	--	92.47	--
MW-9	5/11/2021	99.67	8.42	NP	--	91.25	--
MW-9	7/28/2021	99.67	--	--	--	--	Dry
MW-9	10/20/2021	--	--	--	--	--	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-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	--

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

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

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

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

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

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

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	11/30/2015	99.36	2.84	NP	--	96.52	--
MW-14	1/18/2016	99.36	1.94	NP	--	97.42	--
MW-14	2/1/2016	99.36	1.31	NP	--	98.05	--
MW-14	2/15/2016	99.36	0.60	NP	--	98.76	--
MW-14	3/7/2016	99.36	2.13	NP	--	97.23	--
MW-14	3/29/2016	99.36	1.42	NP	--	97.94	--
MW-14	4/5/2016	99.36	--	--	--	--	NG
MW-14	4/19/2016	99.36	2.80	NP	--	96.56	--
MW-14	5/10/2016	99.36	3.92	NP	--	95.44	--
MW-14	5/24/2016	99.36	4.27	NP	--	95.09	--
MW-14	6/7/2016	99.36	4.56	NP	--	94.80	--
MW-14	6/21/2016	99.36	4.09	NP	--	95.27	--
MW-14	7/19/2016	99.36	5.20	NP	--	94.16	--
MW-14	8/23/2016	99.36	6.10	NP	--	93.26	--
MW-14	9/20/2016	99.36	5.25	NP	--	94.11	--
MW-14	11/8/2016	99.36	1.64	NP	--	97.72	--
MW-14	12/6/2016	99.36	1.52	NP	--	97.84	--
MW-14	3/21/2017	99.36	1.15	NP	--	98.21	--
MW-14	4/27/2017	99.36	2.72	NP	--	96.64	--
MW-14	5/30/2017	99.36	3.84	NP	--	95.52	--
MW-14	6/27/2017	99.36	4.94	NP	--	94.42	--
MW-14	8/3/2017	99.36	6.02	NP	--	93.34	--
MW-14	8/31/2017	99.36	6.59	NP	--	92.77	--
MW-14	9/26/2017	99.36	6.80	NP	--	92.56	--
MW-14	11/29/2017	99.36	2.21	NP	--	97.15	--
MW-14	2/27/2018	99.36	1.67	NP	--	97.69	--
MW-14	6/12/2018	99.36	4.86	NP	--	94.50	--
MW-14	8/29/2018	99.36	6.60	NP	--	92.76	Dry/IW
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	8/22/2007	101.53	8.55	NP	--	92.98	--
MW-17A	9/25/2007	101.53	8.93	NP	--	92.60	--
MW-17A	10/25/2007	101.53	7.88	NP	--	93.65	--
MW-17A	11/9/2007	101.53	7.95	NP	--	93.58	--
MW-17A	12/3/2007	101.53	7.53	NP	--	94.00	--
MW-17A	1/17/2008	101.53	5.95	NP	--	95.58	--
MW-17A	4/7/2008	101.53	5.42	NP	--	96.11	--
MW-17A	7/22/2008	101.53	7.66	NP	--	93.87	--
MW-17A	10/21/2008	101.53	8.75	NP	--	92.78	--
MW-17A	1/20/2009	101.53	5.14	NP	--	96.39	--
MW-17A	7/6/2009	101.53	8.11	NP	--	93.42	--
MW-17A	3/17/2010	101.53	6.58	NP	--	94.95	--
MW-17A	9/15/2010	101.53	8.20	NP	--	93.33	--
MW-17A	3/4/2011	101.53	4.99	NP	--	96.54	--
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/9/2014	101.53	6.57	NP	--	94.96	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.47	NP	--	95.06	--
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--
MW-17A	4/6/2015	98.54	5.84	NP	--	92.70	--
MW-17A	4/22/2015	98.54	6.54	NP	--	92.00	--
MW-17A	5/4/2015	98.54	6.77	NP	--	91.77	--
MW-17A	5/18/2015	98.54	7.10	NP	--	91.44	--
MW-17A	6/1/2015	98.54	7.58	NP	--	90.96	--
MW-17A	6/15/2015	98.54	7.86	NP	--	90.68	--
MW-17A	6/19/2015	98.54	7.93	NP	--	90.61	--
MW-17A	6/29/2015	98.54	8.30	NP	--	90.24	--
MW-17A	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-17A	8/23/2016	98.54	--	--	--	--	Dry
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 W
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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	9/3/2019	98.54	--	--	--	--	Dry
MW-17A	11/19/2019	98.54	7.52	NP	--	91.02	--
MW-17A	3/3/2020	98.54	4.79	NP	--	93.75	--
MW-17A	6/9/2020	98.54	6.27	NP	--	92.27	--
MW-17A	8/18/2020	98.54	--	--	--	--	Dry
MW-17A	11/4/2020	98.54	--	--	--	--	Dry
MW-17A	2/3/2021	98.54	5.50	NP	--	93.04	--
MW-17A	5/11/2021	98.54	7.73	NP	--	90.81	--
MW-17A	7/28/2021	--	--	--	--	--	Dry
MW-17A	10/20/2021	--	--	--	--	--	Dry
MW-17A	1/18/2022	98.54	2.30	NP	--	96.24	--
MW-17A	4/19/2022	98.54	6.55	NP	--	91.99	--
MW-17A	8/2/2022	98.54	--	--	--	--	Dry
MW-17A	10/25/2022	98.54	--	--	--	--	Dry
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	VO
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	11/19/2019	97.08	5.41	NP	--	91.67	--
MW-18	3/3/2020	97.08	2.75	NP	--	94.33	--
MW-18	6/9/2020	97.08	5.25	NP	--	91.83	--
MW-18	8/18/2020	97.08	6.56	NP	--	90.52	--
MW-18	11/4/2020	97.08	5.85	NP	--	91.23	--
MW-18	2/3/2021	97.08	3.35	NP	--	93.73	--
MW-18	5/11/2021	97.08	5.29	NP	--	91.79	--
MW-18	7/28/2021	97.08	7.09	NP	--	89.99	--
MW-18	10/20/2021	97.08	6.21	NP	--	90.87	--
MW-18	1/18/2022	--	--	--	--	--	Well Submerged
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	4/6/2015	96.50	3.07	NP	--	93.43	--
MW-19	4/7/2015	96.50	3.25	NP	--	93.25	--
MW-19	4/22/2015	96.50	4.34	NP	--	92.16	--
MW-19	5/4/2015	96.50	4.51	NP	--	91.99	--
MW-19	5/18/2015	96.50	5.05	NP	--	91.45	--
MW-19	6/1/2015	96.50	5.74	NP	--	90.76	--
MW-19	6/15/2015	96.50	6.15	NP	--	90.35	--
MW-19	6/19/2015	96.50	6.28	NP	--	90.22	--
MW-19	6/29/2015	96.50	6.53	NP	--	89.97	--
MW-19	7/13/2015	96.50	6.83	NP	--	89.67	--
MW-19	7/28/2015	96.50	7.11	NP	--	89.39	--
MW-19	8/10/2015	96.50	7.34	NP	--	89.16	--
MW-19	8/24/2015	96.50	7.52	NP	--	88.98	--
MW-19	9/8/2015	96.50	7.29	NP	--	89.21	--
MW-19	9/21/2015	96.50	7.08	NP	--	89.42	--
MW-19	10/5/2015	96.50	7.12	NP	--	89.38	--
MW-19	10/12/2015	96.50	7.13	NP	--	89.37	--
MW-19	10/19/2015	96.50	7.16	NP	--	89.34	--
MW-19	11/2/2015	96.50	6.53	NP	--	89.97	--
MW-19	11/16/2015	96.50	2.50	NP	--	94.00	--
MW-19	11/30/2015	96.50	3.41	NP	--	93.09	--
MW-19	1/18/2016	96.50	2.55	NP	--	93.95	--
MW-19	2/1/2016	96.50	2.02	NP	--	94.48	--
MW-19	2/15/2016	96.50	1.06	NP	--	95.44	--
MW-19	3/7/2016	96.50	2.60	NP	--	93.90	--
MW-19	3/29/2016	96.50	2.10	NP	--	94.40	--
MW-19	4/5/2016	96.50	2.25	NP	--	94.25	--
MW-19	4/19/2016	96.50	3.32	3.30	0.02	93.20	--
MW-19	5/10/2016	96.50	4.51	NP	--	91.99	--
MW-19	5/24/2016	96.50	5.02	NP	--	91.48	--
MW-19	6/7/2016	96.50	5.34	NP	--	91.16	--
MW-19	6/21/2016	96.50	5.00	NP	--	91.50	--
MW-19	7/19/2016	96.50	6.05	NP	--	90.45	--
MW-19	8/23/2016	96.50	6.90	NP	--	89.60	--
MW-19	9/20/2016	96.50	6.17	NP	--	90.33	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	11/19/2019	96.50	1.22	NP	--	95.28	--
MW-19	3/3/2020	96.50	1.56	NP	--	94.94	--
MW-19	6/9/2020	96.50	4.62	NP	--	91.88	--
MW-19	8/19/2020	96.50	5.95	NP	--	90.55	--
MW-19	11/4/2020	96.50	5.09	NP	--	91.41	--
MW-19	2/3/2021	96.50	1.76	NP	--	94.74	--
MW-19	5/11/2021	96.50	4.96	NP	--	91.54	--
MW-19	7/28/2021	96.50	6.39	NP	--	90.11	--
MW-19	10/20/2021	96.50	5.06	NP	--	91.44	--
MW-19	1/18/2022	96.50	1.53	NP	--	94.97	--
MW-19	4/19/2022	96.50	3.27	NP	--	93.23	--
MW-19	8/2/2022	96.50	5.83	NP	--	90.67	--
MW-19	10/25/2022	96.50	7.67	NP	--	88.83	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	4/22/2015	96.66	4.91	NP	--	91.75	--
MW-20	5/4/2015	96.66	5.08	NP	--	91.58	--
MW-20	5/18/2015	96.66	5.41	NP	--	91.25	--
MW-20	6/1/2015	96.66	6.85	NP	--	89.81	--
MW-20	6/15/2015	96.66	6.11	NP	--	90.55	--
MW-20	6/19/2015	96.66	6.25	NP	--	90.41	--
MW-20	6/29/2015	96.66	6.51	NP	--	90.15	--
MW-20	7/13/2015	96.66	6.82	NP	--	89.84	--
MW-20	7/28/2015	96.66	7.85	NP	--	88.81	--
MW-20	8/10/2015	96.66	8.24	NP	--	88.42	--
MW-20	8/24/2015	96.66	8.61	NP	--	88.05	--
MW-20	9/8/2015	96.66	8.31	NP	--	88.35	--
MW-20	9/21/2015	96.66	8.46	NP	--	88.20	--
MW-20	10/5/2015	96.66	8.43	NP	--	88.23	--
MW-20	10/12/2015	96.66	8.44	NP	--	88.22	--
MW-20	10/19/2015	96.66	8.47	NP	--	88.19	--
MW-20	11/2/2015	96.66	7.55	NP	--	89.11	--
MW-20	11/16/2015	96.66	4.00	NP	--	92.66	--
MW-20	11/30/2015	96.66	4.92	NP	--	91.74	--
MW-20	1/18/2016	96.66	3.81	NP	--	92.85	--
MW-20	2/1/2016	96.66	2.96	NP	--	93.70	--
MW-20	2/15/2016	96.66	1.90	NP	--	94.76	--
MW-20	3/7/2016	96.66	3.49	NP	--	93.17	--
MW-20	3/29/2016	96.66	3.16	NP	--	93.50	--
MW-20	4/5/2016	96.66	--	--	--	--	NG
MW-20	4/19/2016	96.66	4.18	NP	--	92.48	--
MW-20	5/10/2016	96.66	--	--	--	--	WI
MW-20	5/24/2016	96.66	5.36	NP	--	91.30	--
MW-20	6/7/2016	96.66	5.70	NP	--	90.96	--
MW-20	6/21/2016	96.66	5.39	NP	--	91.27	--
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--
MW-20	8/23/2016	96.66	7.76	NP	--	88.90	--
MW-20	9/20/2016	96.66	7.42	NP	--	89.24	--
MW-20	11/8/2016	96.66	4.31	NP	--	92.35	--
MW-20	12/6/2016	96.66	3.53	NP	--	93.13	--
MW-20	3/21/2017	96.66	2.83	NP	--	93.83	--
MW-20	4/27/2017	96.66	4.08	NP	--	92.58	--
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
Allen Pump Station
16292 Ovenell Road, Mount Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	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-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	--	--	--	--	VO
MW-21	11/11/2014	96.96	--	--	--	--	VO
MW-21	11/11/2014	96.96	--	--	--	--	VO
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	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	8/19/2020	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-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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	6/19/2015	95.35	5.41	NP	--	89.94	--
MW-22	6/29/2015	95.35	5.60	NP	--	89.75	--
MW-22	7/13/2015	95.35	5.78	NP	--	89.57	--
MW-22	7/28/2015	95.35	5.97	NP	--	89.38	--
MW-22	8/10/2015	95.35	6.16	NP	--	89.19	--
MW-22	8/24/2015	95.35	6.39	NP	--	88.96	--
MW-22	9/8/2015	95.35	6.35	NP	--	89.00	--
MW-22	9/21/2015	95.35	6.34	NP	--	89.01	--
MW-22	10/5/2015	95.35	6.46	NP	--	88.89	--
MW-22	10/12/2015	95.35	6.50	NP	--	88.85	--
MW-22	10/19/2015	95.35	6.54	NP	--	88.81	--
MW-22	11/2/2015	95.35	--	--	--	--	WI
MW-22	11/16/2015	95.35	1.35	NP	--	94.00	--
MW-22	11/30/2015	95.35	2.56	NP	--	92.79	--
MW-22	1/18/2016	95.35	1.33	NP	--	94.02	--
MW-22	2/1/2016	95.35	0.96	NP	--	94.39	--
MW-22	2/15/2016	95.35	0.70	NP	--	94.65	--
MW-22	3/7/2016	95.35	1.33	NP	--	94.02	--
MW-22	3/29/2016	95.35	1.28	NP	--	94.07	--
MW-22	4/5/2016	95.35	--	--	--	--	NG
MW-22	4/19/2016	95.35	2.86	NP	--	92.49	--
MW-22	5/10/2016	95.35	4.30	NP	--	91.05	--
MW-22	5/24/2016	95.35	5.64	NP	--	89.71	--
MW-22	6/7/2016	95.35	4.85	NP	--	90.50	--
MW-22	6/21/2016	95.35	4.87	NP	--	90.48	--
MW-22	7/19/2016	95.35	5.35	NP	--	90.00	--
MW-22	8/23/2016	95.35	5.90	NP	--	89.45	--
MW-22	9/20/2016	95.35	5.66	NP	--	89.69	--
MW-22	11/8/2016	95.35	1.72	NP	--	93.63	--
MW-22	12/6/2016	95.35	1.51	NP	--	93.84	--
MW-22	3/21/2017	95.35	1.06	NP	--	94.29	--
MW-22	4/27/2017	95.35	2.61	NP	--	92.74	--
MW-22	5/30/2017	95.35	4.31	NP	--	91.04	--
MW-22	6/28/2017	95.35	5.15	NP	--	90.20	--
MW-22	8/3/2017	95.35	5.79	NP	--	89.56	--
MW-22	8/31/2017	95.35	6.22	NP	--	89.13	--
MW-22	9/26/2017	95.35	6.56	NP	--	88.79	--
MW-22	11/29/2017	95.35	2.91	NP	--	92.44	--
MW-22	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	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	--	--	--	--	VO
MW-23	11/8/2014	95.62	--	--	--	--	VO
MW-23	11/9/2014	95.62	1.22	NP	--	94.40	--
MW-23	11/10/2014	95.62	1.50	NP	--	94.12	--
MW-23	11/12/2014	95.62	1.78	NP	--	93.84	--
MW-23	11/18/2014	95.62	2.49	NP	--	93.13	--
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--
MW-23	1/19/2015	94.20	0.80	NP	--	93.40	--
MW-23	1/26/2015	94.20	0.74	NP	--	93.46	--
MW-23	2/2/2015	94.20	1.24	NP	--	92.96	--
MW-23	2/9/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/16/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/23/2015	94.20	1.41	NP	--	92.79	--
MW-23	3/2/2015	94.20	1.33	NP	--	92.87	--
MW-23	3/9/2015	94.20	1.85	NP	--	92.35	--
MW-23	3/16/2015	94.20	1.05	NP	--	93.15	--
MW-23	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	11/16/2015	94.20	1.24	NP	--	92.96	--
MW-23	11/30/2015	94.20	2.24	NP	--	91.96	--
MW-23	1/18/2016	94.20	1.36	NP	--	92.84	--
MW-23	2/1/2016	94.20	1.03	NP	--	93.17	--
MW-23	2/15/2016	94.20	0.50	NP	--	93.70	--
MW-23	3/7/2016	94.20	1.45	NP	--	92.75	--
MW-23	3/29/2016	94.20	1.05	NP	--	93.15	--
MW-23	4/5/2016	94.20	--	--	--	--	NG
MW-23	4/19/2016	94.20	2.15	NP	--	92.05	--
MW-23	5/10/2016	94.20	3.00	NP	--	91.20	--
MW-23	5/24/2016	94.20	3.31	NP	--	90.89	--
MW-23	6/7/2016	94.20	3.62	NP	--	90.58	--
MW-23	6/21/2016	94.20	3.07	NP	--	91.13	--
MW-23	7/19/2016	94.20	4.24	NP	--	89.96	--
MW-23	8/23/2016	94.20	5.12	NP	--	89.08	--
MW-23	9/20/2016	94.20	4.19	NP	--	90.01	--
MW-23	11/8/2016	94.20	1.40	NP	--	92.80	--
MW-23	12/6/2016	94.20	1.21	NP	--	92.99	--
MW-23	3/21/2017	94.20	0.80	NP	--	93.40	--
MW-23	4/27/2017	94.20	2.14	NP	--	92.06	--
MW-23	5/30/2017	94.20	3.07	NP	--	91.13	--
MW-23	6/28/2017	94.20	4.07	NP	--	90.13	--
MW-23	8/3/2017	94.20	5.07	NP	--	89.13	--
MW-23	8/31/2017	94.20	5.66	NP	--	88.54	--
MW-23	9/26/2017	94.20	6.91	NP	--	87.29	--
MW-23	11/29/2017	94.20	1.56	NP	--	92.64	--
MW-23	2/27/2018	94.20	1.25	NP	--	92.95	--
MW-23	6/12/2018	94.20	3.93	NP	--	90.27	--
MW-23	8/29/2018	94.20	5.69	NP	--	88.51	--
MW-23	11/6/2018	94.20	3.16	NP	--	91.04	--
MW-23	3/6/2019	94.20	2.49	NP	--	91.71	--
MW-23	5/28/2019	94.20	4.09	NP	--	90.11	--
MW-23	9/3/2019	94.20	5.79	NP	--	88.41	--
MW-23	11/19/2019	94.20	1.35	NP	--	92.85	--
MW-23	3/3/2020	94.20	0.58	NP	--	93.62	--
MW-23	6/9/2020	94.20	2.76	NP	--	91.44	--
MW-23	8/18/2020	94.20	4.48	NP	--	89.72	--
MW-23	11/4/2020	94.20	2.73	NP	--	91.47	--
MW-23	2/3/2021	94.20	0.94	NP	--	93.26	--
MW-23	5/11/2021	94.20	3.25	NP	--	90.95	--
MW-23	7/28/2021	94.20	5.28	NP	--	88.92	--
MW-23	10/20/2021	94.20	3.68	NP	--	90.52	--
MW-23	1/18/2022	94.20	0.95	NP	--	93.25	--
MW-23	4/19/2022	94.20	1.89	NP	--	92.31	--
MW-23	8/2/2022	94.20	4.38	NP	--	89.82	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	12/15/2014	96.50	2.27	NP	--	94.23	--
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--
MW-24	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	12/6/2016	96.50	4.25	NP	--	92.25	--
MW-24	3/21/2017	96.50	4.12	NP	--	92.38	--
MW-24	4/27/2017	96.50	4.35	NP	--	92.15	--
MW-24	5/30/2017	96.50	4.86	NP	--	91.64	--
MW-24	6/28/2017	96.50	6.18	NP	--	90.32	--
MW-24	8/3/2017	96.50	7.38	NP	--	89.12	--
MW-24	8/31/2017	96.50	7.99	NP	--	88.51	--
MW-24	11/29/2017	96.50	4.10	NP	--	92.40	--
MW-24	2/27/2018	96.50	3.38	NP	--	93.12	--
MW-24	6/12/2018	96.50	5.92	NP	--	90.58	--
MW-24	8/29/2018	96.50	7.99	NP	--	88.51	--
MW-24	11/6/2018	96.50	6.18	NP	--	90.32	--
MW-24	3/6/2019	96.50	3.84	NP	--	92.66	--
MW-24	5/28/2019	96.50	6.11	NP	--	90.39	--
MW-24	9/3/2019	96.50	8.18	NP	--	88.32	--
MW-24	11/19/2019	96.50	3.70	NP	--	92.80	--
MW-24	3/3/2020	96.50	1.87	NP	--	94.63	--
MW-24	6/9/2020	96.50	4.88	NP	--	91.62	--
MW-24	8/18/2020	96.50	6.33	NP	--	90.17	--
MW-24	11/4/2020	96.50	5.00	NP	--	91.50	--
MW-24	2/3/2021	96.50	3.31	NP	--	93.19	--
MW-24	5/11/2021	96.50	5.13	NP	--	91.37	--
MW-24	7/28/2021	96.50	6.81	NP	--	89.69	--
MW-24	10/20/2021	96.50	5.00	NP	--	91.50	--
MW-24	1/18/2022	96.50	2.58	NP	--	93.92	--
MW-24	4/19/2022	96.50	2.97	NP	--	93.53	--
MW-24	8/2/2022	96.50	6.23	NP	--	90.27	--
MW-24	10/25/2022	96.50	7.99	NP	--	88.51	--
MW-25	11/17/2014	--	5.54	NP	--	--	--
MW-25	11/18/2014	--	8.02	NP	--	--	--
MW-25	11/19/2014	--	8.00	NP	--	--	--
MW-25	12/1/2014	97.35	6.40	NP	--	90.95	--
MW-25	12/8/2014	97.35	6.19	NP	--	91.16	--
MW-25	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--
MW-25	3/29/2016	97.35	4.14	NP	--	93.21	--
MW-25	4/5/2016	97.35	--	--	--	--	NG
MW-25	4/19/2016	97.35	4.85	NP	--	92.50	--
MW-25	5/10/2016	97.35	5.48	NP	--	91.87	--
MW-25	5/24/2016	97.35	5.82	NP	--	91.53	--
MW-25	6/7/2016	97.35	6.10	NP	--	91.25	--
MW-25	6/21/2016	97.35	6.25	NP	--	91.10	--
MW-25	7/19/2016	97.35	6.70	NP	--	90.65	--
MW-25	8/23/2016	97.35	7.53	NP	--	89.82	--
MW-25	9/20/2016	97.35	7.68	NP	--	89.67	--
MW-25	11/8/2016	97.35	7.10	NP	--	90.25	--
MW-25	12/6/2016	97.35	6.21	NP	--	91.14	--
MW-25	3/21/2017	97.35	3.98	NP	--	93.37	--
MW-25	4/27/2017	97.35	4.89	NP	--	92.46	--
MW-25	5/30/2017	97.35	5.63	NP	--	91.72	--
MW-25	6/27/2017	97.35	6.36	NP	--	90.99	--
MW-25	8/3/2017	97.35	7.27	NP	--	90.08	--
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	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	--	--	--	--	--	Well Submerged
MW-25	4/19/2022	--	--	--	--	--	Obstruction in the well
MW-25	8/2/2022	97.35	--	--	--	--	WI
MW-27	11/17/2014	--	7.00	NP	--	--	--
MW-27	11/18/2014	--	7.14	NP	--	--	--
MW-27	11/19/2014	--	7.14	NP	--	--	--
MW-27	12/1/2014	96.56	3.43	NP	--	93.13	--
MW-27	12/8/2014	96.56	3.53	NP	--	93.03	--
MW-27	12/15/2014	96.56	3.21	NP	--	93.35	--
MW-27	12/22/2014	96.56	3.16	NP	--	93.40	--
MW-27	12/29/2014	96.56	3.07	NP	--	93.49	--
MW-27	1/5/2015	96.56	2.69	NP	--	93.87	--
MW-27	1/12/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/13/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/19/2015	96.56	2.80	NP	--	93.76	--
MW-27	1/26/2015	96.56	2.47	NP	--	94.09	--
MW-27	2/2/2015	96.56	2.88	NP	--	93.68	--
MW-27	2/9/2015	96.56	2.78	NP	--	93.78	--
MW-27	2/16/2015	96.56	2.70	NP	--	93.86	--
MW-27	2/23/2015	96.56	2.80	NP	--	93.76	--
MW-27	3/2/2015	96.56	3.00	NP	--	93.56	--
MW-27	3/9/2015	96.56	3.11	NP	--	93.45	--
MW-27	3/16/2015	96.56	3.20	NP	--	93.36	--
MW-27	3/23/2015	96.56	3.13	NP	--	93.43	--
MW-27	3/30/2015	96.56	3.14	NP	--	93.42	--
MW-27	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--
MW-27	5/18/2015	96.56	5.35	NP	--	91.21	--
MW-27	6/1/2015	96.56	6.04	NP	--	90.52	--
MW-27	6/15/2015	96.56	6.43	NP	--	90.13	--
MW-27	6/19/2015	96.56	6.39	NP	--	90.17	--
MW-27	6/29/2015	96.56	6.87	NP	--	89.69	--
MW-27	7/13/2015	96.56	7.29	NP	--	89.27	--
MW-27	7/28/2015	96.56	7.66	NP	--	88.90	--
MW-27	8/10/2015	96.56	7.98	NP	--	88.58	--
MW-27	8/24/2015	96.56	--	--	--	--	NG
MW-27	9/8/2015	96.56	6.97	NP	--	89.59	--
MW-27	9/21/2015	96.56	7.19	NP	--	89.37	--
MW-27	10/5/2015	96.56	7.62	NP	--	88.94	--
MW-27	10/12/2015	96.56	7.32	NP	--	89.24	--
MW-27	10/19/2015	96.56	7.60	NP	--	88.96	--
MW-27	11/2/2015	96.56	6.74	NP	--	89.82	--
MW-27	11/16/2015	96.56	5.06	NP	--	91.50	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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	--
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	--	--	--	--	--	Well Submerged
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	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	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-34	3/3/2020	97.59	4.70	NP	--	92.89	--
MW-34	6/9/2020	97.59	7.61	NP	--	89.98	--
MW-34	8/18/2020	97.59	8.66	NP	--	88.93	--
MW-34	11/4/2020	97.59	8.17	NP	--	89.42	--
MW-34	2/3/2021	97.59	5.10	NP	--	92.49	--
MW-34	5/11/2021	97.59	7.30	NP	--	90.29	--
MW-34	7/28/2021	97.59	9.35	NP	--	88.24	--
MW-34	10/20/2021	97.59	8.63	NP	--	88.96	--
MW-34	1/18/2022	97.59	3.51	NP	--	94.08	--
MW-34	4/19/2022	97.59	6.98	NP	--	90.61	--
MW-34	8/2/2022	97.59	8.54	NP	--	89.05	--
MW-34	10/25/2022	97.59	8.89	NP	--	88.70	--
MW-35	12/22/2014	96.20	2.22	NP	--	93.98	--
MW-35	12/29/2014	96.20	2.46	NP	--	93.74	--
MW-35	1/5/2015	96.20	0.83	NP	--	95.37	--
MW-35	1/12/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/14/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/19/2015	96.20	1.67	NP	--	94.53	--
MW-35	1/26/2015	96.20	1.67	NP	--	94.53	--
MW-35	2/2/2015	96.20	2.34	NP	--	93.86	--
MW-35	2/9/2015	96.20	1.50	NP	--	94.70	--
MW-35	2/16/2015	96.20	1.85	NP	--	94.35	--
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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--
MW-35	5/10/2016	96.20	4.00	NP	--	92.20	--
MW-35	5/24/2016	96.20	4.45	NP	--	91.75	--
MW-35	6/7/2016	96.20	4.80	NP	--	91.40	--
MW-35	6/21/2016	96.20	4.38	NP	--	91.82	--
MW-35	7/19/2016	96.20	5.50	NP	--	90.70	--
MW-35	8/23/2016	96.20	6.49	NP	--	89.71	--
MW-35	9/20/2016	96.20	5.76	NP	--	90.44	--
MW-35	11/8/2016	96.20	2.26	NP	--	93.94	--
MW-35	12/6/2016	96.20	1.78	NP	--	94.42	--
MW-35	3/21/2017	96.20	1.15	NP	--	95.05	--
MW-35	4/27/2017	96.20	2.46	NP	--	93.74	--
MW-35	5/30/2017	96.20	3.60	NP	--	92.60	--
MW-35	6/28/2017	96.20	5.07	NP	--	91.13	--
MW-35	8/3/2017	96.20	6.28	NP	--	89.92	--
MW-35	8/31/2017	96.20	6.92	NP	--	89.28	--
MW-35	9/26/2017	96.20	7.22	NP	--	88.98	--
MW-35	11/29/2017	96.20	3.00	NP	--	93.20	--
MW-35	2/27/2018	96.20	1.84	NP	--	94.36	--
MW-35	6/12/2018	96.20	4.91	NP	--	91.29	--
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	3/2/2015	96.35	2.24	NP	--	94.11	--
MW-36	3/9/2015	96.35	2.88	NP	--	93.47	--
MW-36	3/16/2015	96.35	2.19	NP	--	94.16	--
MW-36	3/23/2015	96.35	1.85	NP	--	94.50	--
MW-36	3/30/2015	96.35	2.04	NP	--	94.31	--
MW-36	4/6/2015	96.35	2.82	NP	--	93.53	--
MW-36	4/22/2015	96.35	3.93	NP	--	92.42	--
MW-36	5/4/2015	96.35	4.10	NP	--	92.25	--
MW-36	5/18/2015	96.35	4.57	NP	--	91.78	--
MW-36	6/1/2015	96.35	5.24	NP	--	91.11	--
MW-36	6/15/2015	96.35	6.67	NP	--	89.68	--
MW-36	6/19/2015	96.35	5.78	NP	--	90.57	--
MW-36	6/29/2015	96.35	6.10	NP	--	90.25	--
MW-36	7/13/2015	96.35	6.42	NP	--	89.93	--
MW-36	7/28/2015	96.35	6.72	NP	--	89.63	--
MW-36	8/10/2015	96.35	6.94	NP	--	89.41	--
MW-36	8/24/2015	96.35	7.20	NP	--	89.15	--
MW-36	9/8/2015	96.35	6.81	NP	--	89.54	--
MW-36	9/21/2015	96.35	6.62	NP	--	89.73	--
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	9/21/2018	96.35	7.40	7.31	0.09	89.02	--
MW-36	11/6/2018	96.35	6.59	NP	--	89.76	--
MW-36	11/28/2018	96.35	5.14	NP	--	91.21	--
MW-36	3/6/2019	96.35	3.45	NP	--	92.90	--
MW-36	5/28/2019	96.35	5.37	NP	--	90.98	--
MW-36	9/3/2019	96.35	7.11	NP	--	89.24	--
MW-36	11/19/2019	96.35	3.65	NP	--	92.70	--
MW-36	3/3/2020	96.35	1.50	NP	--	94.85	--
MW-36	6/9/2020	96.35	4.24	NP	--	92.11	--
MW-36	8/18/2020	96.35	5.54	NP	--	90.81	--
MW-36	11/4/2020	96.35	4.80	NP	--	91.55	--
MW-36	2/3/2021	96.35	1.71	NP	--	94.64	--
MW-36	5/11/2021	96.35	4.70	NP	--	91.65	--
MW-36	7/28/2021	96.35	6.10	NP	--	90.25	--
MW-36	10/20/2021	96.35	4.59	NP	--	91.76	--
MW-36	1/18/2022	96.35	1.72	NP	--	94.63	--
MW-36	4/19/2022	96.35	3.08	NP	--	93.27	--
MW-36	8/2/2022	96.35	5.48	NP	--	90.87	--
MW-36	10/25/2022	96.35	7.23	NP	--	89.12	--
MW-37	11/17/2014	--	8.82	NP	--	--	--
MW-37	11/18/2014	--	8.88	NP	--	--	--
MW-37	11/19/2014	--	8.87	NP	--	--	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--
MW-37	1/18/2016	97.68	6.20	NP	--	91.48	--
MW-37	2/1/2016	97.68	5.60	NP	--	92.08	--
MW-37	2/15/2016	97.68	4.95	NP	--	92.73	--
MW-37	3/7/2016	97.68	5.72	NP	--	91.96	--
MW-37	3/29/2016	97.68	5.73	NP	--	91.95	--
MW-37	4/5/2016	97.68	--	--	--	--	NG
MW-37	4/19/2016	97.68	6.35	NP	--	91.33	--
MW-37	5/10/2016	97.68	6.92	NP	--	90.76	--
MW-37	5/24/2016	97.68	7.21	NP	--	90.47	--
MW-37	6/7/2016	97.68	7.54	NP	--	90.14	--
MW-37	6/21/2016	97.68	7.37	NP	--	90.31	--
MW-37	7/19/2016	97.68	8.03	NP	--	89.65	--
MW-37	8/23/2016	97.68	8.88	NP	--	88.80	--
MW-37	9/20/2016	97.68	8.35	NP	--	89.33	--
MW-37	11/8/2016	97.68	7.80	NP	--	89.88	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	11/17/2014	--	7.93	NP	--	--	--
MW-38	11/18/2014	--	7.96	NP	--	--	--
MW-38	11/19/2014	--	7.95	NP	--	--	--
MW-38	12/1/2014	97.39	6.47	NP	--	90.92	--
MW-38	12/8/2014	97.39	6.24	NP	--	91.15	--
MW-38	12/15/2014	97.39	5.91	NP	--	91.48	--
MW-38	12/22/2014	97.39	5.66	NP	--	91.73	--
MW-38	12/29/2014	97.39	5.13	NP	--	92.26	--
MW-38	1/5/2015	97.39	4.59	NP	--	92.80	--
MW-38	1/12/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/13/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/19/2015	97.39	4.25	NP	--	93.14	--
MW-38	1/26/2015	97.39	4.07	NP	--	93.32	--
MW-38	2/2/2015	97.39	4.44	NP	--	92.95	--
MW-38	2/9/2015	97.39	4.12	NP	--	93.27	--
MW-38	2/16/2015	97.39	4.11	NP	--	93.28	--
MW-38	2/23/2015	97.39	4.53	NP	--	92.86	--
MW-38	3/2/2015	97.39	4.65	NP	--	92.74	--
MW-38	3/9/2015	97.39	4.98	NP	--	92.41	--
MW-38	3/16/2015	97.39	4.92	NP	--	92.47	--
MW-38	3/23/2015	97.39	4.76	NP	--	92.63	--
MW-38	3/30/2015	97.39	4.76	NP	--	92.63	--
MW-38	4/6/2015	97.39	5.13	NP	--	92.26	--
MW-38	4/22/2015	97.39	5.66	NP	--	91.73	--
MW-38	5/4/2015	97.39	5.88	NP	--	91.51	--
MW-38	5/18/2015	97.39	6.19	NP	--	91.20	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	6/21/2016	97.39	6.32	NP	--	91.07	--
MW-38	7/19/2016	97.39	6.74	NP	--	90.65	--
MW-38	8/23/2016	97.39	7.43	NP	--	89.96	--
MW-38	9/20/2016	97.39	7.61	NP	--	89.78	--
MW-38	11/8/2016	97.39	7.14	NP	--	90.25	--
MW-38	12/6/2016	97.39	6.30	NP	--	91.09	--
MW-38	3/21/2017	97.39	4.05	NP	--	93.34	--
MW-38	4/27/2017	97.39	4.91	NP	--	92.48	--
MW-38	5/30/2017	97.39	5.69	NP	--	91.70	--
MW-38	6/27/2017	97.39	6.40	NP	--	90.99	--
MW-38	8/3/2017	97.39	7.23	NP	--	90.16	--
MW-38	8/31/2017	97.39	7.87	NP	--	89.52	--
MW-38	9/26/2017	97.39	8.20	NP	--	89.19	--
MW-38	11/29/2017	97.39	7.51	NP	--	89.88	--
MW-38	2/27/2018	97.39	4.01	NP	--	93.38	--
MW-38	6/12/2018	97.39	6.18	NP	--	91.21	--
MW-38	8/29/2018	97.39	7.89	NP	--	89.50	--
MW-38	11/6/2018	97.39	8.06	NP	--	89.33	--
MW-38	3/6/2019	97.39	6.38	NP	--	91.01	--
MW-38	5/28/2019	97.39	6.78	NP	--	90.61	--
MW-38	9/3/2019	97.39	8.20	NP	--	89.19	--
MW-38	11/19/2019	97.39	7.34	NP	--	90.05	--
MW-38	3/3/2020	97.39	3.66	NP	--	93.73	--
MW-38	6/9/2020	97.39	5.91	NP	--	91.48	--
MW-38	8/18/2020	97.39	6.75	NP	--	90.64	--
MW-38	11/4/2020	97.39	7.25	NP	--	90.14	--
MW-38	2/3/2021	97.39	4.57	NP	--	92.82	--
MW-38	5/11/2021	97.39	5.82	NP	--	91.57	--
MW-38	7/28/2021	97.39	7.28	NP	--	90.11	--
MW-38	10/20/2021	97.39	7.85	NP	--	89.54	--
MW-38	1/18/2022	--	--	--	--	--	Well Submerged
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	3/2/2015	97.54	4.82	NP	--	92.72	--
MW-39	3/9/2015	97.54	5.18	NP	--	92.36	--
MW-39	3/16/2015	97.54	4.97	NP	--	92.57	--
MW-39	3/23/2015	97.54	4.95	NP	--	92.59	--
MW-39	3/30/2015	97.54	4.98	NP	--	92.56	--
MW-39	4/6/2015	97.54	5.33	NP	--	92.21	--
MW-39	4/22/2015	97.54	5.90	NP	--	91.64	--
MW-39	5/4/2015	97.54	6.12	NP	--	91.42	--
MW-39	5/18/2015	97.54	6.44	NP	--	91.10	--
MW-39	6/1/2015	97.54	6.78	NP	--	90.76	--
MW-39	6/15/2015	97.54	7.06	NP	--	90.48	--
MW-39	6/19/2015	97.54	7.14	NP	--	90.40	--
MW-39	6/29/2015	97.54	7.40	NP	--	90.14	--
MW-39	7/13/2015	97.54	7.67	NP	--	89.87	--
MW-39	7/28/2015	97.54	8.02	NP	--	89.52	--
MW-39	8/10/2015	97.54	8.33	NP	--	89.21	--
MW-39	8/24/2015	97.54	8.62	NP	--	88.92	--
MW-39	9/8/2015	97.54	8.46	NP	--	89.08	--
MW-39	9/21/2015	97.54	8.56	NP	--	88.98	--
MW-39	10/5/2015	97.54	8.81	NP	--	88.73	--
MW-39	10/12/2015	97.54	8.80	NP	--	88.74	--
MW-39	10/19/2015	97.54	8.84	NP	--	88.70	--
MW-39	11/2/2015	97.54	8.51	NP	--	89.03	--
MW-39	11/16/2015	97.54	7.82	NP	--	89.72	--
MW-39	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--
MW-39	4/5/2016	97.54	--	--	--	--	NG
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	3/6/2019	97.54	6.68	NP	--	90.86	--
MW-39	5/28/2019	97.54	7.11	NP	--	90.43	--
MW-39	9/3/2019	97.54	8.72	NP	--	88.82	--
MW-39	11/19/2019	97.54	7.49	NP	--	90.05	--
MW-39	3/3/2020	97.54	4.05	NP	--	93.49	--
MW-39	6/9/2020	97.54	6.24	NP	--	91.30	--
MW-39	8/19/2020	97.54	7.14	NP	--	90.40	--
MW-39	11/4/2020	97.54	7.55	NP	--	89.99	--
MW-39	2/3/2021	97.54	4.80	NP	--	92.74	--
MW-39	5/11/2021	97.54	6.15	NP	--	91.39	--
MW-39	7/28/2021	97.54	8.70	NP	--	88.84	--
MW-39	10/20/2021	97.54	8.27	NP	--	89.27	--
MW-39	1/18/2022	97.54	3.40	NP	--	94.14	--
MW-39	4/19/2022	97.54	5.15	NP	--	92.39	--
MW-39	8/2/2022	97.54	6.93	NP	--	90.61	--
MW-39	10/25/2022	97.54	8.60	NP	--	88.94	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
MW-40	11/16/2015	97.98	7.51	NP	--	90.47	--
MW-40	11/30/2015	97.98	6.55	NP	--	91.43	--
MW-40	1/18/2016	97.98	5.19	NP	--	92.79	--
MW-40	2/1/2016	97.98	4.54	NP	--	93.44	--
MW-40	2/15/2016	97.98	4.33	NP	--	93.65	--
MW-40	3/7/2016	97.98	4.54	NP	--	93.44	--
MW-40	3/29/2016	97.98	4.59	NP	--	93.39	--
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--
MW-40	8/23/2016	97.98	7.80	NP	--	90.18	--
MW-40	9/20/2016	97.98	7.89	NP	--	90.09	--
MW-40	11/8/2016	97.98	6.77	NP	--	91.21	--
MW-40	12/6/2016	97.98	5.59	NP	--	92.39	--
MW-40	3/21/2017	97.98	4.32	NP	--	93.66	--
MW-40	4/27/2017	97.98	5.29	NP	--	92.69	--
MW-40	5/30/2017	97.98	6.05	NP	--	91.93	--
MW-40	6/28/2017	97.98	6.92	NP	--	91.06	--
MW-40	8/3/2017	97.98	7.65	NP	--	90.33	--
MW-40	8/31/2017	97.98	8.18	NP	--	89.80	--
MW-40	11/29/2017	97.98	7.40	NP	--	90.58	--
MW-40	2/27/2018	97.98	4.32	NP	--	93.66	--
MW-40	6/12/2018	97.98	6.73	NP	--	91.25	--
MW-40	8/29/2018	97.98	8.21	NP	--	89.77	--
MW-40	11/6/2018	97.98	8.55	NP	--	89.43	--
MW-40	3/6/2019	97.98	6.30	NP	--	91.68	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	12/8/2014	98.28	3.97	NP	--	94.31	--
MW-41	12/15/2014	98.28	3.48	NP	--	94.80	--
MW-41	12/22/2014	98.28	3.33	NP	--	94.95	--
MW-41	12/29/2014	98.28	3.01	NP	--	95.27	--
MW-41	1/5/2015	98.28	2.35	NP	--	95.93	--
MW-41	1/12/2015	98.28	3.28	NP	--	95.00	--
MW-41	1/19/2015	98.28	3.01	NP	--	95.27	--
MW-41	1/26/2015	98.28	2.84	NP	--	95.44	--
MW-41	2/2/2015	98.28	3.73	NP	--	94.55	--
MW-41	2/9/2015	98.28	2.71	NP	--	95.57	--
MW-41	2/16/2015	98.28	3.25	NP	--	95.03	--
MW-41	2/23/2015	98.28	3.84	NP	--	94.44	--
MW-41	3/2/2015	98.28	4.65	NP	--	93.63	--
MW-41	3/9/2015	98.28	4.55	NP	--	93.73	--
MW-41	3/16/2015	98.28	3.11	NP	--	95.17	--
MW-41	3/23/2015	98.28	3.31	NP	--	94.97	--
MW-41	3/30/2015	98.28	3.78	NP	--	94.50	--
MW-41	4/6/2015	98.28	4.74	NP	--	93.54	--
MW-41	4/22/2015	98.28	6.22	NP	--	92.06	--
MW-41	5/4/2015	98.28	6.54	NP	--	91.74	--
MW-41	5/18/2015	98.28	7.09	NP	--	91.19	--
MW-41	6/1/2015	98.28	7.81	NP	--	90.47	--
MW-41	6/15/2015	98.28	8.28	NP	--	90.00	--
MW-41	6/19/2015	98.28	8.45	NP	--	89.83	--
MW-41	6/29/2015	98.28	8.80	NP	--	89.48	--
MW-41	7/13/2015	98.28	9.16	NP	--	89.12	--
MW-41	7/28/2015	98.28	9.48	NP	--	88.80	--
MW-41	8/10/2015	98.28	9.82	NP	--	88.46	--
MW-41	8/24/2015	98.28	10.05	NP	--	88.23	--
MW-41	9/8/2015	98.28	9.44	NP	--	88.84	--
MW-41	9/21/2015	98.28	9.34	NP	--	88.94	--
MW-41	10/5/2015	98.28	9.44	NP	--	88.84	--
MW-41	10/12/2015	98.28	9.46	NP	--	88.82	--
MW-41	10/19/2015	98.28	9.49	NP	--	88.79	--
MW-41	11/2/2015	98.28	7.35	NP	--	90.93	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	12/6/2016	98.28	3.29	NP	--	94.99	--
MW-41	3/21/2017	98.28	2.82	NP	--	95.46	--
MW-41	4/27/2017	98.28	4.61	NP	--	93.67	--
MW-41	5/30/2017	98.28	6.50	NP	--	91.78	--
MW-41	6/28/2017	98.28	7.86	NP	--	90.42	--
MW-41	8/3/2017	98.28	9.00	NP	--	89.28	--
MW-41	8/31/2017	98.28	9.64	NP	--	88.64	--
MW-41	9/26/2017	98.28	9.85	NP	--	88.43	--
MW-41	11/29/2017	98.28	3.66	NP	--	94.62	--
MW-41	2/27/2018	98.28	3.26	NP	--	95.02	--
MW-41	6/12/2018	98.28	7.72	NP	--	90.56	--
MW-41	8/29/2018	98.28	9.75	NP	--	88.53	--
MW-41	11/6/2018	98.28	7.65	NP	--	90.63	--
MW-41	3/6/2019	98.28	5.10	NP	--	93.18	--
MW-41	5/28/2019	98.28	7.85	NP	--	90.43	--
MW-41	9/3/2019	98.28	10.03	NP	--	88.25	--
MW-41	11/19/2019	98.28	4.00	NP	--	94.28	--
MW-41	3/3/2020	98.28	2.43	NP	--	95.85	--
MW-41	6/9/2020	98.28	6.81	NP	--	91.47	--
MW-41	8/18/2020	98.28	7.90	NP	--	90.38	--
MW-41	11/4/2020	98.28	5.91	NP	--	92.37	--
MW-41	2/3/2021	98.28	2.47	NP	--	95.81	--
MW-41	5/11/2021	98.28	6.90	NP	--	91.38	--
MW-41	7/28/2021	98.28	8.26	NP	--	90.02	--
MW-41	10/20/2021	98.28	6.14	NP	--	92.14	--
MW-41	1/18/2022	98.28	2.45	NP	--	95.83	--
MW-41	4/19/2022	98.28	4.64	NP	--	93.64	--
MW-41	8/2/2022	98.28	8.03	NP	--	90.25	--
MW-41	10/25/2022	98.28	9.88	NP	--	88.40	--
MW-42	11/18/2014	--	5.74	NP	--	--	--
MW-42	11/19/2014	--	5.53	NP	--	--	--
MW-42	12/1/2014	97.88	3.57	NP	--	94.31	--
MW-42	12/8/2014	97.88	3.64	NP	--	94.24	--
MW-42	12/15/2014	97.88	3.18	NP	--	94.70	--
MW-42	12/22/2014	97.88	3.16	NP	--	94.72	--
MW-42	12/29/2014	97.88	2.93	NP	--	94.95	--
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
Allen Pump Station
16292 Ovenell Road, Mount Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	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	--
MW-42	8/18/2020	97.88	7.01	NP	--	90.87	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	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	--
MW-43	1/18/2016	97.11	2.92	NP	--	94.19	--
MW-43	2/1/2016	97.11	2.42	NP	--	94.69	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	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-45	11/17/2014	--	8.56	NP	--	--	--
MW-45	11/18/2014	--	8.30	NP	--	--	--
MW-45	11/19/2014	--	8.30	NP	--	--	--
MW-45	12/1/2014	97.23	6.32	NP	--	90.91	--
MW-45	12/8/2014	97.23	6.06	6.05	0.01	91.18	--
MW-45	12/15/2014	97.23	5.80	NP	--	91.43	--
MW-45	12/22/2014	97.23	5.63	NP	--	91.60	--
MW-45	12/29/2014	97.23	5.23	NP	--	92.00	--
MW-45	1/5/2015	97.23	4.66	NP	--	92.57	--
MW-45	1/12/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/13/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/19/2015	97.23	4.42	NP	--	92.81	--
MW-45	1/26/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/2/2015	97.23	4.67	NP	--	92.56	--
MW-45	2/9/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/16/2015	97.23	4.13	NP	--	93.10	--
MW-45	2/23/2015	97.23	4.68	NP	--	92.55	--
MW-45	3/2/2015	97.23	4.88	NP	--	92.35	--
MW-45	3/9/2015	97.23	5.32	NP	--	91.91	--
MW-45	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--
MW-45	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-45	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	--	--	--	--	VO
MW-45	5/24/2016	97.23	6.10	NP	--	91.13	--
MW-45	6/7/2016	97.23	6.53	NP	--	90.70	--
MW-45	6/21/2016	97.23	6.65	NP	--	90.58	--
MW-45	7/19/2016	97.23	7.15	NP	--	90.08	--
MW-45	8/23/2016	97.23	7.98	NP	--	89.25	--
MW-45	9/20/2016	97.23	--	--	--	--	NG
MW-45	11/8/2016	97.23	7.16	NP	--	90.07	--
MW-45	12/6/2016	97.23	6.10	NP	--	91.13	--
MW-45	3/21/2017	97.23	3.98	NP	--	93.25	--
MW-45	4/27/2017	97.23	5.09	NP	--	92.14	--
MW-45	5/30/2017	97.23	5.96	NP	--	91.27	--
MW-45	6/27/2017	97.23	6.96	NP	--	90.27	--
MW-45	8/3/2017	97.23	7.75	NP	--	89.48	--
MW-45	8/31/2017	97.23	8.48	NP	--	88.75	--
MW-45	9/26/2017	97.23	8.71	NP	--	88.52	--
MW-45	11/29/2017	97.23	7.43	NP	--	89.80	--
MW-45	2/27/2018	97.23	3.82	NP	--	93.41	--
MW-45	6/12/2018	97.23	6.50	NP	--	90.73	--
MW-45	8/29/2018	97.23	8.38	NP	--	88.85	--
MW-45	11/6/2018	97.23	8.31	NP	--	88.92	--
MW-45	3/6/2019	97.23	6.25	NP	--	90.98	--
MW-45	5/28/2019	97.23	7.00	NP	--	90.23	--
MW-45	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-45	2/3/2021	97.23	4.55	NP	--	92.68	--
MW-45	5/11/2021	97.23	6.00	NP	--	91.23	--
MW-45	7/28/2021	97.23	7.70	NP	--	89.53	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-45	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-47	12/22/2014	97.42	5.69	NP	--	91.73	--
MW-47	12/29/2014	97.42	5.14	NP	--	92.28	--
MW-47	1/5/2015	97.42	4.38	NP	--	93.04	--
MW-47	1/12/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/13/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/19/2015	97.42	4.16	NP	--	93.26	--
MW-47	1/26/2015	97.42	4.04	NP	--	93.38	--
MW-47	2/2/2015	97.42	4.46	NP	--	92.96	--
MW-47	2/9/2015	97.42	4.06	NP	--	93.36	--
MW-47	2/16/2015	97.42	4.12	NP	--	93.30	--
MW-47	2/23/2015	97.42	4.53	NP	--	92.89	--
MW-47	3/2/2015	97.42	4.64	NP	--	92.78	--
MW-47	3/9/2015	97.42	4.99	NP	--	92.43	--
MW-47	3/16/2015	97.42	4.89	NP	--	92.53	--
MW-47	3/23/2015	97.42	4.77	NP	--	92.65	--
MW-47	3/30/2015	97.42	4.76	NP	--	92.66	--
MW-47	4/6/2015	97.42	5.06	NP	--	92.36	--
MW-47	4/22/2015	97.42	5.68	NP	--	91.74	--
MW-47	5/4/2015	97.42	5.93	NP	--	91.49	--
MW-47	5/18/2015	97.42	6.22	NP	--	91.20	--
MW-47	6/1/2015	97.42	6.54	NP	--	90.88	--
MW-47	6/15/2015	97.42	6.80	NP	--	90.62	--
MW-47	6/19/2015	97.42	6.89	NP	--	90.53	--
MW-47	6/29/2015	97.42	7.10	NP	--	90.32	--
MW-47	7/13/2015	97.42	7.35	NP	--	90.07	--
MW-47	7/28/2015	97.42	7.63	NP	--	89.79	--
MW-47	8/10/2015	97.42	7.91	NP	--	89.51	--
MW-47	8/24/2015	97.42	8.16	NP	--	89.26	--
MW-47	9/8/2015	97.42	8.20	NP	--	89.22	--
MW-47	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	6/21/2016	97.42	6.46	NP	--	90.96	--
MW-47	7/19/2016	97.42	6.80	NP	--	90.62	--
MW-47	8/23/2016	97.42	7.44	NP	--	89.98	--
MW-47	9/20/2016	97.42	7.68	NP	--	89.74	--
MW-47	11/8/2016	97.42	7.32	NP	--	90.10	--
MW-47	12/6/2016	97.42	6.50	NP	--	90.92	--
MW-47	3/21/2017	97.42	4.20	NP	--	93.22	--
MW-47	4/27/2017	97.42	5.10	NP	--	92.32	--
MW-47	5/30/2017	97.42	5.81	NP	--	91.61	--
MW-47	6/28/2017	97.42	6.54	NP	--	90.88	--
MW-47	8/3/2017	97.42	7.29	NP	--	90.13	--
MW-47	8/31/2017	97.42	7.86	NP	--	89.56	--
MW-47	11/29/2017	97.42	7.73	NP	--	89.69	--
MW-47	2/27/2018	97.42	4.12	NP	--	93.30	--
MW-47	6/12/2018	97.42	6.35	NP	--	91.07	--
MW-47	8/29/2018	97.42	7.88	NP	--	89.54	--
MW-47	11/6/2018	97.42	8.24	NP	--	89.18	--
MW-47	3/6/2019	97.42	6.49	NP	--	90.93	--
MW-47	5/28/2019	97.42	6.88	NP	--	90.54	--
MW-47	9/3/2019	97.42	8.30	NP	--	89.12	--
MW-47	11/19/2019	97.42	7.55	NP	--	89.87	--
MW-47	3/3/2020	97.42	3.84	NP	--	93.58	--
MW-47	6/9/2020	97.42	6.08	NP	--	91.34	--
MW-47	8/18/2020	97.42	6.91	NP	--	90.51	--
MW-47	11/4/2020	97.42	7.40	NP	--	90.02	--
MW-47	2/3/2021	97.42	4.69	NP	--	92.73	--
MW-47	5/11/2021	97.42	5.94	NP	--	91.48	--
MW-47	7/28/2021	97.42	7.40	NP	--	90.02	--
MW-47	10/20/2021	97.42	8.01	NP	--	89.41	--
MW-47	1/18/2022	97.42	3.21	NP	--	94.21	--
MW-47	4/19/2022	97.42	4.99	NP	--	92.43	--
MW-47	8/2/2022	97.42	6.70	NP	--	90.72	--
MW-47	10/25/2022	97.42	8.23	NP	--	89.19	--
MW-48	12/22/2014	97.61	5.90	NP	--	91.71	--
MW-48	12/29/2014	97.61	5.37	NP	--	92.24	--
MW-48	1/5/2015	97.61	4.78	NP	--	92.83	--
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--
MW-48	9/21/2015	97.61	8.43	NP	--	89.18	--
MW-48	10/5/2015	97.61	--	--	--	--	NG
MW-48	10/12/2015	97.61	8.61	NP	--	89.00	--
MW-48	10/19/2015	97.61	8.62	NP	--	88.99	--
MW-48	11/2/2015	97.61	8.51	NP	--	89.10	--
MW-48	11/16/2015	97.61	8.08	NP	--	89.53	--
MW-48	11/30/2015	97.61	7.57	NP	--	90.04	--
MW-48	1/18/2016	97.61	5.20	NP	--	92.41	--
MW-48	2/1/2016	97.61	4.61	NP	--	93.00	--
MW-48	2/15/2016	97.61	3.92	NP	--	93.69	--
MW-48	3/7/2016	97.61	4.43	NP	--	93.18	--
MW-48	3/29/2016	97.61	4.42	NP	--	93.19	--
MW-48	4/5/2016	97.61	--	--	--	--	NG
MW-48	4/19/2016	97.61	5.10	NP	--	92.51	--
MW-48	5/10/2016	97.61	5.73	NP	--	91.88	--
MW-48	5/24/2016	97.61	6.06	NP	--	91.55	--
MW-48	6/7/2016	97.61	6.31	NP	--	91.30	--
MW-48	6/21/2016	97.61	6.52	NP	--	91.09	--
MW-48	7/19/2016	97.61	6.86	NP	--	90.75	--
MW-48	8/23/2016	97.61	7.49	NP	--	90.12	--
MW-48	9/20/2016	97.61	7.73	NP	--	89.88	--
MW-48	11/8/2016	97.61	7.38	NP	--	90.23	--
MW-48	12/6/2016	97.61	6.60	NP	--	91.01	--
MW-48	3/21/2017	97.61	4.28	NP	--	93.33	--
MW-48	4/27/2017	97.61	5.16	NP	--	92.45	--
MW-48	5/30/2017	97.61	5.86	NP	--	91.75	--
MW-48	6/27/2017	97.61	6.56	NP	--	91.05	--
MW-48	8/3/2017	97.61	7.31	NP	--	90.30	--
MW-48	8/31/2017	97.61	7.87	NP	--	89.74	--
MW-48	9/26/2017	97.61	8.27	NP	--	89.34	--
MW-48	11/29/2017	97.61	7.78	NP	--	89.83	--
MW-48	2/27/2018	97.61	4.17	NP	--	93.44	--
MW-48	6/12/2018	97.61	6.36	NP	--	91.25	--
MW-48	8/29/2018	97.61	7.88	NP	--	89.73	--
MW-48	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-48	2/3/2021	97.61	4.82	NP	--	92.79	--
MW-48	5/11/2021	97.61	5.99	NP	--	91.62	--
MW-48	7/28/2021	97.61	7.41	NP	--	90.20	--
MW-48	10/20/2021	97.61	8.08	NP	--	89.53	--
MW-48	1/18/2022	97.61	3.35	NP	--	94.26	--
MW-48	4/19/2022	97.61	5.05	NP	--	92.56	--
MW-48	8/2/2022	97.61	6.72	NP	--	90.89	--
MW-48	10/25/2022	97.61	8.23	NP	--	89.38	--
MW-49	12/22/2014	98.11	6.41	NP	--	91.70	--
MW-49	12/29/2014	98.11	5.92	NP	--	92.19	--
MW-49	1/5/2015	98.11	5.26	NP	--	92.85	--
MW-49	1/12/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/13/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/19/2015	98.11	5.03	NP	--	93.08	--
MW-49	1/26/2015	98.11	4.82	NP	--	93.29	--
MW-49	2/2/2015	98.11	5.18	NP	--	92.93	--
MW-49	2/9/2015	98.11	4.89	NP	--	93.22	--
MW-49	2/16/2015	98.11	4.88	NP	--	93.23	--
MW-49	2/23/2015	98.11	5.26	NP	--	92.85	--
MW-49	3/2/2015	98.11	5.39	NP	--	92.72	--
MW-49	3/9/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/16/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/23/2015	98.11	5.53	NP	--	92.58	--
MW-49	3/30/2015	98.11	5.53	NP	--	92.58	--
MW-49	4/6/2015	98.11	5.87	NP	--	92.24	--
MW-49	4/22/2015	98.11	6.40	NP	--	91.71	--
MW-49	5/4/2015	98.11	6.62	NP	--	91.49	--
MW-49	5/18/2015	98.11	6.90	NP	--	91.21	--
MW-49	6/1/2015	98.11	7.23	NP	--	90.88	--
MW-49	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--
MW-49	10/5/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/12/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/19/2015	98.11	9.19	NP	--	88.92	--
MW-49	11/2/2015	98.11	9.11	NP	--	89.00	--
MW-49	11/16/2015	98.11	8.60	NP	--	89.51	--
MW-49	11/30/2015	98.11	8.02	NP	--	90.09	--
MW-49	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	4/5/2016	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	--
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	--

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

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

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

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

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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	--
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	NEW SOCK
MW-53	8/2/2022	96.45	5.47	NP	--	90.98	--
MW-53	10/25/2022	96.45	7.32	NP	--	89.13	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	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	--
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	--	--	--	--	DryWI
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	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	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-56	5/24/2016	94.83	3.43	NP	--	91.40	--
MW-56	6/7/2016	94.83	3.92	NP	--	90.91	--
MW-56	6/21/2016	94.83	3.60	NP	--	91.23	--
MW-56	7/19/2016	94.83	4.68	NP	--	90.15	--
MW-56	8/23/2016	94.83	5.61	NP	--	89.22	--
MW-56	9/20/2016	94.83	4.86	NP	--	89.97	--
MW-56	11/8/2016	94.83	0.75	NP	--	94.08	--
MW-56	12/6/2016	94.83	0.25	NP	--	94.58	--
MW-56	3/21/2017	94.83	--	--	--	--	NG
MW-56	4/27/2017	94.83	1.20	NP	--	93.63	--
MW-56	5/30/2017	94.83	2.99	NP	--	91.84	--
MW-56	6/28/2017	94.83	4.25	NP	--	90.58	--
MW-56	8/3/2017	94.83	5.46	NP	--	89.37	--
MW-56	8/31/2017	94.83	6.09	NP	--	88.74	--
MW-56	9/26/2017	94.83	6.35	NP	--	88.48	--
MW-56	11/29/2017	94.83	1.10	NP	--	93.73	--
MW-56	2/27/2018	94.83	--	--	--	--	--
MW-56	6/12/2018	94.83	4.23	NP	--	90.60	--
MW-56	8/29/2018	94.83	6.23	NP	--	88.60	--
MW-56	11/6/2018	94.83	4.88	NP	--	89.95	--
MW-56	11/28/2018	94.83	3.87	NP	--	90.96	--
MW-56	3/6/2019	94.83	2.00	NP	--	92.83	--
MW-56	5/28/2019	94.83	4.35	NP	--	90.48	--
MW-56	9/3/2019	94.83	6.48	NP	--	88.35	--
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	--	--	--	--	--	Artisian
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-57	6/7/2016	94.03	3.50	NP	--	90.53	--
MW-57	6/21/2016	94.03	3.19	NP	--	90.84	--
MW-57	7/19/2016	94.03	4.22	NP	--	89.81	--
MW-57	8/23/2016	94.03	5.20	NP	--	88.83	--
MW-57	9/20/2016	94.03	4.22	NP	--	89.81	--
MW-57	11/8/2016	94.03	0.85	NP	--	93.18	--
MW-57	12/6/2016	94.03	0.05	NP	--	93.98	--
MW-57	3/21/2017	94.03	--	--	--	--	NG
MW-57	4/27/2017	94.03	0.50	NP	--	93.53	--
MW-57	5/30/2017	94.03	2.38	NP	--	91.65	--
MW-57	6/28/2017	94.03	3.81	NP	--	90.22	--
MW-57	8/3/2017	94.03	5.02	NP	--	89.01	--
MW-57	8/31/2017	94.03	5.70	NP	--	88.33	--
MW-57	9/26/2017	94.03	5.93	NP	--	88.10	--
MW-57	11/29/2017	94.03	1.19	NP	--	92.84	--
MW-57	2/27/2018	94.03	--	--	--	--	WI
MW-57	6/12/2018	94.03	3.72	NP	--	90.31	--
MW-57	8/29/2018	94.03	5.83	NP	--	88.20	--
MW-57	11/6/2018	94.03	4.09	NP	--	89.94	--
MW-57	11/28/2018	94.03	3.27	NP	--	90.76	--
MW-57	3/6/2019	94.03	1.41	NP	--	92.62	--
MW-57	5/28/2019	94.03	3.88	NP	--	90.15	--
MW-57	9/3/2019	94.03	5.98	NP	--	88.05	--
MW-57	11/19/2019	94.03	0.50	NP	--	93.53	--
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	--	--	--	--	--	Well Submerged
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-58	6/21/2016	93.92	3.91	NP	--	90.01	--
MW-58	7/19/2016	93.92	4.71	NP	--	89.21	--
MW-58	8/23/2016	93.92	5.60	NP	--	88.32	--
MW-58	9/20/2016	93.92	5.00	NP	--	88.92	--
MW-58	11/8/2016	93.92	1.91	NP	--	92.01	--
MW-58	12/6/2016	93.92	1.40	NP	--	92.52	--
MW-58	3/21/2017	93.92	--	--	--	--	NG
MW-58	4/27/2017	93.92	2.23	NP	--	91.69	--
MW-58	5/30/2017	93.92	3.41	NP	--	90.51	--
MW-58	6/28/2017	93.92	4.42	NP	--	89.50	--
MW-58	8/3/2017	93.92	5.44	NP	--	88.48	--
MW-58	8/31/2017	93.92	6.01	NP	--	87.91	--
MW-58	9/26/2017	93.92	6.13	NP	--	87.79	--
MW-58	11/29/2017	93.92	2.38	NP	--	91.54	--
MW-58	2/27/2018	93.92	--	--	--	--	WI
MW-58	6/12/2018	93.92	3.85	NP	--	90.07	--
MW-58	8/29/2018	93.92	5.97	NP	--	87.95	--
MW-58	11/6/2018	93.92	5.34	NP	--	88.58	--
MW-58	11/28/2018	93.92	4.74	NP	--	89.18	--
MW-58	3/6/2019	93.92	2.01	NP	--	91.91	--
MW-58	5/28/2019	93.92	4.43	NP	--	89.49	--
MW-58	9/3/2019	93.92	6.34	NP	--	87.58	--
MW-58	11/19/2019	93.92	1.93	NP	--	91.99	--
MW-58	3/3/2020	93.92	--	--	--	--	NO
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	--	--	--	--	--	Well Submerged
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-59	7/19/2016	93.52	4.52	NP	--	89.00	--
MW-59	8/23/2016	93.52	5.41	NP	--	88.11	--
MW-59	9/20/2016	93.52	4.80	NP	--	88.72	--
MW-59	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--
MW-59	6/28/2017	93.52	4.34	NP	--	89.18	--
MW-59	8/3/2017	93.52	5.25	5.24	0.01	88.28	--
MW-59	8/31/2017	93.52	5.82	5.80	0.02	87.72	--
MW-59	9/26/2017	93.52	5.93	5.91	0.02	87.61	--
MW-59	11/29/2017	93.52	2.78	NP	--	90.74	--
MW-59	2/27/2018	93.52	--	--	--	--	WI
MW-59	6/12/2018	93.52	3.87	NP	--	89.65	--
MW-59	8/29/2018	93.52	5.73	NP	--	87.79	--
MW-59	11/6/2018	93.52	5.14	NP	--	88.38	--
MW-59	11/28/2018	93.52	4.70	NP	--	88.82	--
MW-59	3/6/2019	93.52	2.68	NP	--	90.84	--
MW-59	5/28/2019	93.52	4.20	NP	--	89.32	--
MW-59	9/3/2019	93.52	6.09	NP	--	87.43	--
MW-59	11/19/2019	93.52	1.71	NP	--	91.81	--
MW-59	3/3/2020	93.52	--	--	--	--	NO
MW-59	6/9/2020	93.52	3.20	NP	--	90.32	--
MW-59	8/18/2020	93.52	3.77	NP	--	89.75	--
MW-59	11/4/2020	93.52	5.31	NP	--	88.21	--
MW-59	5/11/2021	93.52	3.27	NP	--	90.25	--
MW-59	7/28/2021	93.52	4.11	NP	--	89.41	--
MW-59	10/20/2021	93.52	4.08	NP	--	89.44	--
MW-59	1/18/2022	--	--	--	--	--	Well Submerged
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-60	10/5/2015	--	--	--	--	--	NG
MW-60	10/12/2015	--	5.79	NP	--	--	--
MW-60	10/19/2015	--	5.85	NP	--	--	--
MW-60	11/2/2015	94.04	5.69	NP	--	88.35	--
MW-60	11/16/2015	94.04	0.40	NP	--	93.64	--
MW-60	11/30/2015	94.04	1.10	NP	--	92.94	--
MW-60	1/18/2016	94.04	--	--	--	--	NG
MW-60	2/1/2016	94.04	--	--	--	--	NG
MW-60	2/15/2016	94.04	0.30	NP	--	93.74	--
MW-60	3/7/2016	94.04	--	--	--	--	NG
MW-60	3/29/2016	94.04	--	--	--	--	NG
MW-60	4/5/2016	94.04	--	--	--	--	NG
MW-60	4/19/2016	94.04	1.11	NP	--	92.93	--
MW-60	5/10/2016	94.04	2.85	NP	--	91.19	--
MW-60	5/24/2016	94.04	3.25	NP	--	90.79	--
MW-60	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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	--	--	--	--	--	Well Submerged
MW-60	4/20/2022	94.04	0.85	NP	--	93.19	--
MW-60	8/2/2022	94.04	3.91	NP	--	90.13	--
MW-60	10/25/2022	94.04	5.52	NP	--	88.52	--
MW-61	10/5/2015	--	--	--	--	--	NG
MW-61	10/12/2015	--	6.05	NP	--	--	--
MW-61	10/19/2015	--	6.37	NP	--	--	--
MW-61	11/2/2015	95.03	6.35	NP	--	88.68	--
MW-61	11/16/2015	95.03	4.22	NP	--	90.81	--
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--
MW-61	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	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	--	--	--	--	--	Artisan
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-62	10/5/2015	--	--	--	--	--	NG
MW-62	10/12/2015	--	6.01	NP	--	--	--
MW-62	10/19/2015	--	6.00	NP	--	--	--
MW-62	11/2/2015	94.04	5.54	NP	--	88.50	--
MW-62	11/16/2015	94.04	2.27	NP	--	91.77	--
MW-62	11/30/2015	94.04	2.30	NP	--	91.74	--
MW-62	1/18/2016	94.04	0.15	NP	--	93.89	--
MW-62	2/1/2016	94.04	--	--	--	--	NG
MW-62	2/15/2016	94.04	--	--	--	--	NG
MW-62	3/7/2016	94.04	0.05	NP	--	93.99	--
MW-62	3/29/2016	94.04	0.00	NP	--	94.04	--
MW-62	4/5/2016	94.04	--	--	--	--	NG
MW-62	4/19/2016	94.04	1.30	NP	--	92.74	--
MW-62	5/10/2016	94.04	2.73	NP	--	91.31	--
MW-62	5/24/2016	94.04	2.95	NP	--	91.09	--
MW-62	6/7/2016	94.04	3.50	NP	--	90.54	--
MW-62	6/21/2016	94.04	3.33	NP	--	90.71	--
MW-62	7/19/2016	94.04	4.31	NP	--	89.73	--
MW-62	8/23/2016	94.04	5.10	NP	--	88.94	--
MW-62	9/20/2016	94.04	4.86	NP	--	89.18	--
MW-62	11/8/2016	94.04	2.29	NP	--	91.75	--
MW-62	12/6/2016	94.04	0.71	NP	--	93.33	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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	--	--	--	--	--	Artisan
MW-62	4/20/2022	94.04	1.00	NP	--	93.04	--
MW-62	8/2/2022	94.04	3.31	NP	--	90.73	--
MW-62	10/25/2022	94.04	5.88	NP	--	88.16	--
MW-63	10/5/2015	--	--	--	--	--	NG
MW-63	10/12/2015	--	6.30	NP	--	--	--
MW-63	10/19/2015	--	5.97	NP	--	--	--
MW-63	11/2/2015	94.75	5.64	NP	--	89.11	--
MW-63	11/16/2015	94.75	1.26	NP	--	93.49	--
MW-63	11/30/2015	94.75	1.35	NP	--	93.40	--
MW-63	1/18/2016	94.75	0.15	NP	--	94.60	--
MW-63	2/1/2016	94.75	--	--	--	--	NG
MW-63	2/15/2016	94.75	--	--	--	--	NG
MW-63	3/7/2016	94.75	0.10	NP	--	94.65	--
MW-63	3/29/2016	94.75	0.00	NP	--	94.75	--
MW-63	4/5/2016	94.75	--	--	--	--	NG
MW-63	4/19/2016	94.75	1.81	NP	--	92.94	--
MW-63	5/10/2016	94.75	3.00	NP	--	91.75	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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	--	--	--	--	--	Well Submerged
MW-63	4/20/2022	94.75	0.07	NP	--	94.68	--
MW-63	8/2/2022	94.75	3.68	NP	--	91.07	--
MW-63	10/25/2022	94.75	5.96	NP	--	88.79	--
MW-64	10/5/2015	--	5.21	NP	--	--	--
MW-64	10/12/2015	--	5.12	NP	--	--	--
MW-64	10/19/2015	--	5.17	NP	--	--	--
MW-64	11/2/2015	--	3.01	NP	--	--	--
MW-64	11/16/2015	--	1.24	NP	--	--	--
MW-64	11/30/2015	93.62	1.98	NP	--	91.64	--
MW-64	1/18/2016	93.62	1.32	NP	--	92.30	--
MW-64	2/1/2016	93.62	0.94	NP	--	92.68	--
MW-64	2/15/2016	93.62	0.50	NP	--	93.12	--
MW-64	3/7/2016	93.62	1.35	NP	--	92.27	--
MW-64	3/29/2016	93.62	1.04	NP	--	92.58	--
MW-64	4/5/2016	93.62	--	--	--	--	NG
MW-64	4/19/2016	93.62	1.91	NP	--	91.71	--
MW-64	5/10/2016	93.62	2.89	NP	--	90.73	--
MW-64	5/24/2016	93.62	3.19	NP	--	90.43	--
MW-64	6/7/2016	93.62	3.53	NP	--	90.09	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-65	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	NEW SOCK
MW-65	8/2/2022	96.42	5.76	NP	--	90.66	--
MW-65	10/25/2022	96.42	7.30	7.29	0.01	89.13	--
MW-66	10/5/2015	--	6.68	NP	--	--	--
MW-66	10/12/2015	--	6.71	NP	--	--	--
MW-66	10/19/2015	--	6.72	NP	--	--	--
MW-66	11/2/2015	95.74	5.49	NP	--	90.25	--
MW-66	11/16/2015	95.74	1.45	NP	--	94.29	--
MW-66	11/30/2015	95.74	2.13	NP	--	93.61	--
MW-66	1/18/2016	95.74	1.82	NP	--	93.92	--
MW-66	2/1/2016	95.74	1.31	NP	--	94.43	--
MW-66	2/15/2016	95.74	--	--	--	--	NG
MW-66	3/7/2016	95.74	1.92	NP	--	93.82	--
MW-66	3/29/2016	95.74	1.53	NP	--	94.21	--
MW-66	4/5/2016	95.74	--	--	--	--	NG
MW-66	4/19/2016	95.74	2.65	NP	--	93.09	--
MW-66	5/10/2016	95.74	4.05	NP	--	91.69	--
MW-66	5/24/2016	95.74	4.53	NP	--	91.21	--
MW-66	6/7/2016	95.74	4.86	NP	--	90.88	--
MW-66	6/21/2016	95.74	4.56	NP	--	91.18	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-66	8/31/2017	95.74	6.90	NP	--	88.84	--
MW-66	9/26/2017	95.74	7.22	NP	--	88.52	--
MW-66	11/29/2017	95.74	2.30	NP	--	93.44	--
MW-66	2/27/2018	95.74	1.54	NP	--	94.20	--
MW-66	6/12/2018	95.74	5.12	NP	--	90.62	--
MW-66	8/29/2018	95.74	6.93	NP	--	88.81	--
MW-66	11/6/2018	95.74	5.45	NP	--	90.29	--
MW-66	3/6/2019	95.74	3.11	NP	--	92.63	--
MW-66	5/28/2019	95.74	5.35	NP	--	90.39	--
MW-66	9/3/2019	95.74	7.21	NP	--	88.53	--
MW-66	11/19/2019	95.74	2.00	NP	--	93.74	--
MW-66	3/3/2020	95.74	0.53	NP	--	95.21	--
MW-66	6/9/2020	95.74	4.18	NP	--	91.56	--
MW-66	8/19/2020	95.74	5.30	NP	--	90.44	--
MW-66	11/4/2020	95.74	4.54	NP	--	91.20	--
MW-66	2/3/2021	95.74	1.22	NP	--	94.52	--
MW-66	5/11/2021	95.74	4.46	NP	--	91.28	--
MW-66	7/28/2021	95.74	5.60	NP	--	90.14	--
MW-66	10/20/2021	95.74	4.44	NP	--	91.30	--
MW-66	1/18/2022	95.74	0.81	NP	--	94.93	--
MW-66	4/19/2022	95.74	2.61	NP	--	93.13	--
MW-66	8/2/2022	95.74	5.23	NP	--	90.51	--
MW-66	10/25/2022	95.74	7.19	NP	--	88.55	--
MW-67	11/8/2016	95.61	1.96	NP	--	93.65	--
MW-67	12/6/2016	95.61	1.33	NP	--	94.28	--
MW-67	3/21/2017	95.61	0.26	NP	--	95.35	--
MW-67	4/27/2017	95.61	1.69	NP	--	93.92	--
MW-67	5/30/2017	95.61	3.50	NP	--	92.11	--
MW-67	6/28/2017	95.61	4.70	NP	--	90.91	--
MW-67	8/3/2017	95.61	5.82	NP	--	89.79	--
MW-67	8/31/2017	95.61	6.43	NP	--	89.18	--
MW-67	9/26/2017	95.61	6.70	NP	--	88.91	--
MW-67	11/29/2017	95.61	2.83	NP	--	92.78	--
MW-67	2/27/2018	95.61	1.15	NP	--	94.46	--
MW-67	6/12/2018	95.61	4.65	NP	--	90.96	--
MW-67	8/29/2018	95.61	6.54	NP	--	89.07	--
MW-67	11/6/2018	95.61	5.75	NP	--	89.86	--
MW-67	11/28/2018	95.61	4.78	NP	--	90.83	--
MW-67	3/6/2019	95.61	2.69	NP	--	92.92	--
MW-67	5/28/2019	95.61	4.81	NP	--	90.80	--
MW-67	9/3/2019	95.61	6.86	NP	--	88.75	--
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	--	--	--	--	--	Artisan
MW-67	4/20/2022	95.61	1.42	NP	--	94.19	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-67	8/2/2022	95.61	4.48	NP	--	91.13	--
MW-67	10/25/2022	95.61	6.59	NP	--	89.02	--
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	--	--	--	--	--	Artisian
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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-70	11/8/2016	95.68	3.77	NP	--	91.91	--
MW-70	12/6/2016	95.68	1.88	NP	--	93.80	--
MW-70	3/21/2017	95.68	0.63	NP	--	95.05	--
MW-70	4/27/2017	95.68	2.01	NP	--	93.67	--
MW-70	5/30/2017	95.68	3.53	NP	--	92.15	--
MW-70	6/28/2017	95.68	4.67	NP	--	91.01	--
MW-70	8/3/2017	95.68	5.53	NP	--	90.15	--
MW-70	8/31/2017	95.68	6.03	NP	--	89.65	--
MW-70	9/26/2017	95.68	6.31	NP	--	89.37	--
MW-70	11/29/2017	95.68	4.85	NP	--	90.83	--
MW-70	2/27/2018	95.68	0.76	NP	--	94.92	--
MW-70	6/12/2018	95.68	4.55	NP	--	91.13	--
MW-70	8/29/2018	95.68	6.09	NP	--	89.59	--
MW-70	11/6/2018	95.68	6.54	NP	--	89.14	--
MW-70	3/6/2019	95.68	3.35	NP	--	92.33	--
MW-70	5/28/2019	95.68	5.03	NP	--	90.65	--
MW-70	9/3/2019	95.68	6.51	NP	--	89.17	--
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	--	--	--	--	--	Artisan
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-71	8/3/2017	93.62	5.37	NP	--	88.25	--
MW-71	8/31/2017	93.62	5.89	NP	--	87.73	--
MW-71	9/26/2017	93.62	5.91	NP	--	87.71	--
MW-71	11/29/2017	93.62	2.56	NP	--	91.06	--
MW-71	2/27/2018	93.62	2.38	NP	--	91.24	--
MW-71	6/12/2018	93.62	4.38	NP	--	89.24	--
MW-71	8/29/2018	93.62	5.81	NP	--	87.81	--
MW-71	11/6/2018	93.62	3.38	NP	--	90.24	--
MW-71	3/6/2019	93.62	2.53	NP	--	91.09	--
MW-71	5/28/2019	93.62	4.33	NP	--	89.29	--
MW-71	9/3/2019	93.62	6.08	NP	--	87.54	--
MW-71	11/19/2019	93.62	2.31	NP	--	91.31	--
MW-71	3/3/2020	93.62	1.45	NP	--	92.17	--
MW-71	6/9/2020	93.62	3.15	NP	--	90.47	--
MW-71	8/18/2020	93.62	4.76	NP	--	88.86	--
MW-71	11/4/2020	93.62	3.24	NP	--	90.38	--
MW-71	2/3/2021	93.62	1.14	NP	--	92.48	--
MW-71	5/11/2021	93.62	3.68	NP	--	89.94	--
MW-71	7/28/2021	93.62	5.62	NP	--	88.00	--
MW-71	10/20/2021	93.62	4.50	NP	--	89.12	--
MW-71	1/18/2022	93.62	1.30	NP	--	92.32	--
MW-71	4/19/2022	93.62	1.65	NP	--	91.97	--
MW-71	8/2/2022	93.62	4.83	NP	--	88.79	--
MW-71	10/25/2022	93.62	5.65	NP	--	87.97	--
MW-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-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	DUP-3 S@0800
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-74	10/26/2020	94.99	4.89	NP	--	90.10	--
MW-74	11/4/2020	94.99	4.81	NP	--	90.18	--
MW-74	2/3/2021	94.99	2.86	NP	--	92.13	--
MW-74	5/11/2021	94.99	4.56	NP	--	90.43	--
MW-74	7/28/2021	94.99	6.23	NP	--	88.76	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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-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-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	--	--	--	--	--	Artisian
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-77	10/26/2020	95.18	4.97	NP	--	90.21	--
MW-77	11/4/2020	95.18	5.32	NP	--	89.86	--
MW-77	2/3/2021	95.18	0.79	NP	--	94.39	--
MW-77	5/11/2021	95.18	4.25	NP	--	90.93	--
MW-77	7/28/2021	95.18	5.37	NP	--	89.81	--
MW-77	10/20/2021	95.18	5.20	NP	--	89.98	--
MW-77	1/18/2022	95.18	0.10	NP	--	95.08	--
MW-77	4/20/2022	95.18	1.57	NP	--	93.61	--
MW-77	8/2/2022	95.18	5.60	NP	--	89.58	--
MW-77	10/25/2022	95.18	6.95	NP	--	88.23	--
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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	11/12/2014	--	6.14	NP	--	--	--
PW-1	11/18/2014	--	6.63	NP	--	--	--
PW-1	11/19/2014	--	6.66	NP	--	--	--
PW-1	12/1/2014	--	5.73	NP	--	--	--
PW-1	12/8/2014	--	5.92	NP	--	--	--
PW-1	12/15/2014	--	--	--	--	--	NM
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--
PW-1	1/19/2015	--	4.55	NP	--	--	--
PW-1	1/26/2015	--	4.56	NP	--	--	--
PW-1	2/2/2015	--	4.84	NP	--	--	--
PW-1	2/9/2015	--	4.39	NP	--	--	--
PW-1	2/16/2015	--	4.86	NP	--	--	--
PW-1	2/23/2015	--	5.42	NP	--	--	--
PW-1	3/2/2015	--	5.34	NP	--	--	--
PW-1	3/9/2015	--	5.93	NP	--	--	--
PW-1	3/16/2015	--	5.41	NP	--	--	--
PW-1	3/23/2015	--	5.08	NP	--	--	--
PW-1	3/30/2015	--	5.16	NP	--	--	--
PW-1	4/6/2015	--	5.87	NP	--	--	--
PW-1	4/22/2015	--	6.58	NP	--	--	--
PW-1	5/4/2015	--	6.85	NP	--	--	--
PW-1	5/18/2015	--	7.25	NP	--	--	--
PW-1	6/1/2015	--	7.75	NP	--	--	--
PW-1	6/15/2015	--	8.12	NP	--	--	--
PW-1	6/19/2015	--	7.98	NP	--	--	--
PW-1	6/29/2015	--	8.17	NP	--	--	--
PW-1	7/13/2015	--	8.78	NP	--	--	--
PW-1	7/28/2015	--	--	--	--	--	WI
PW-1	8/24/2015	--	--	--	--	--	WI
PW-1	9/8/2015	--	--	--	--	--	WI
PW-1	9/21/2015	--	9.16	NP	--	--	--
PW-1	10/5/2015	--	9.30	NP	--	--	--
PW-1	10/12/2015	--	9.40	NP	--	--	--
PW-1	10/19/2015	--	9.45	NP	--	--	--
PW-1	11/2/2015	--	--	--	--	--	NG
PW-1	11/16/2015	--	--	--	--	--	NG
PW-1	11/30/2015	--	--	--	--	--	--
PW-1	1/18/2016	--	5.51	NP	--	--	--
PW-1	2/1/2016	--	4.54	NP	--	--	--
PW-1	2/15/2016	--	3.18	NP	--	--	--
PW-1	3/7/2016	--	5.23	NP	--	--	--
PW-1	3/29/2016	--	4.77	NP	--	--	--
PW-1	4/5/2016	--	--	--	--	--	NG
PW-1	4/19/2016	--	5.90	NP	--	--	--
PW-1	5/10/2016	--	--	--	--	--	WI
PW-1	5/24/2016	--	7.19	NP	--	--	--
PW-1	6/7/2016	--	7.50	NP	--	--	--
PW-1	6/21/2016	--	7.21	NP	--	--	--
PW-1	7/19/2016	--	8.06	NP	--	--	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	12/22/2014	--	5.67	NP	--	--	--
PW-2	12/29/2014	--	5.13	NP	--	--	--
PW-2	1/5/2015	--	3.87	NP	--	--	--
PW-2	1/12/2015	--	5.26	NP	--	--	--
PW-2	1/19/2015	--	5.00	NP	--	--	--
PW-2	1/26/2015	--	4.84	NP	--	--	--
PW-2	2/2/2015	--	5.85	NP	--	--	--
PW-2	2/9/2015	--	4.85	NP	--	--	--
PW-2	2/16/2015	--	5.21	NP	--	--	--
PW-2	2/23/2015	--	5.89	NP	--	--	--
PW-2	3/2/2015	--	5.80	NP	--	--	--
PW-2	3/9/2015	--	6.35	NP	--	--	--
PW-2	3/16/2015	--	5.91	NP	--	--	--
PW-2	3/23/2015	--	5.44	NP	--	--	--
PW-2	3/30/2015	--	5.60	NP	--	--	--
PW-2	4/6/2015	--	6.17	NP	--	--	--
PW-2	4/22/2015	--	7.04	NP	--	--	--
PW-2	5/4/2015	--	7.20	NP	--	--	--
PW-2	5/18/2015	--	7.53	NP	--	--	--
PW-2	6/1/2015	--	8.95	NP	--	--	--
PW-2	6/15/2015	--	8.28	NP	--	--	--
PW-2	6/19/2015	--	8.38	NP	--	--	--
PW-2	6/29/2015	--	8.62	NP	--	--	--
PW-2	7/13/2015	--	8.87	NP	--	--	--
PW-2	7/28/2015	--	9.11	NP	--	--	--
PW-2	8/10/2015	--	9.30	NP	--	--	--
PW-2	8/24/2015	--	--	--	--	--	WI
PW-2	9/8/2015	--	--	--	--	--	WI
PW-2	9/21/2015	--	9.54	NP	--	--	--
PW-2	10/5/2015	--	9.59	NP	--	--	--
PW-2	10/12/2015	--	9.61	NP	--	--	--
PW-2	10/19/2015	--	9.63	NP	--	--	--
PW-2	11/2/2015	--	--	--	--	--	NG
PW-2	11/16/2015	--	--	--	--	--	NG
PW-2	11/30/2015	--	--	--	--	--	--
PW-2	1/18/2016	--	5.98	NP	--	--	--
PW-2	2/1/2016	--	4.98	NP	--	--	--
PW-2	2/15/2016	--	3.90	NP	--	--	--
PW-2	3/7/2016	--	5.72	NP	--	--	--
PW-2	3/29/2016	--	5.23	NP	--	--	--
PW-2	4/5/2016	--	--	--	--	--	NG
PW-2	4/19/2016	--	6.36	NP	--	--	--
PW-2	5/10/2016	--	--	--	--	--	WI
PW-2	5/24/2016	--	7.53	NP	--	--	--
PW-2	6/7/2016	--	7.81	NP	--	--	--
PW-2	6/21/2016	--	7.70	NP	--	--	--
PW-2	7/19/2016	--	8.23	NP	--	--	--
PW-2	8/23/2016	--	9.01	NP	--	--	--
PW-2	9/20/2016	--	8.91	NP	--	--	--
PW-2	11/8/2016	--	6.22	NP	--	--	--
PW-2	12/6/2016	--	5.35	NP	--	--	--
PW-2	3/21/2017	--	4.55	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	4/27/2017	--	6.23	NP	--	--	--
PW-2	5/30/2017	--	7.00	NP	--	--	--
PW-2	6/28/2017	--	8.07	NP	--	--	--
PW-2	8/3/2017	--	9.08	NP	--	--	--
PW-2	8/31/2017	--	9.60	NP	--	--	--
PW-2	9/26/2017	--	9.68	NP	--	--	--
PW-2	11/29/2017	--	6.74	NP	--	--	--
PW-2	2/27/2018	--	5.34	NP	--	--	--
PW-2	8/29/2018	--	9.34	NP	--	--	--
PW-2	11/6/2018	--	8.49	NP	--	--	--
PW-2	3/6/2019	--	6.72	NP	--	--	--
PW-2	5/28/2019	--	8.24	NP	--	--	--
PW-2	9/3/2019	--	10.43	NP	--	--	--
PW-2	11/19/2019	--	6.90	NP	--	--	--
PW-2	3/3/2020	--	4.61	NP	--	--	--
PW-2	6/9/2020	--	7.18	NP	--	--	--
PW-2	8/18/2020	--	8.60	NP	--	--	--
PW-2	11/4/2020	--	8.19	NP	--	--	--
PW-2	2/3/2021	--	4.13	NP	--	--	--
PW-2	5/11/2021	--	7.56	NP	--	--	--
PW-2	7/28/2021	--	9.20	NP	--	--	--
PW-2	10/20/2021	--	8.44	NP	--	--	--
PW-2	1/18/2022	--	4.23	NP	--	--	--
PW-2	4/19/2022	--	6.35	NP	--	--	--
PW-2	8/2/2022	--	8.35	NP	--	--	--
PW-2	10/25/2022	--	9.68	NP	--	--	--
PW-3	1/20/2009	--	4.51	NP	--	--	--
PW-3	3/17/2010	--	6.01	NP	--	--	--
PW-3	9/15/2010	--	8.04	NP	--	--	--
PW-3	3/4/2011	--	4.25	NP	--	--	--
PW-3	8/24/2011	--	7.97	NP	--	--	--
PW-3	5/10/2012	--	4.73	NP	--	--	--
PW-3	11/15/2012	--	6.96	NP	--	--	--
PW-3	3/27/2013	--	5.16	NP	--	--	--
PW-3	12/17/2013	--	6.86	NP	--	--	--
PW-3	6/24/2014	--	6.86	NP	--	--	--
PW-3	11/7/2014	--	5.30	NP	--	--	--
PW-3	11/8/2014	--	5.24	NP	--	--	--
PW-3	11/8/2014	--	5.36	NP	--	--	--
PW-3	11/9/2014	--	--	--	--	--	NG
PW-3	11/10/2014	--	5.36	NP	--	--	--
PW-3	11/12/2014	--	5.53	NP	--	--	--
PW-3	11/18/2014	--	6.11	NP	--	--	--
PW-3	11/19/2014	--	6.13	NP	--	--	--
PW-3	12/1/2014	--	5.09	NP	--	--	--
PW-3	12/8/2014	--	5.32	NP	--	--	--
PW-3	12/15/2014	--	--	--	--	--	NM
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--
PW-3	1/12/2015	--	4.49	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	1/19/2015	--	4.13	NP	--	--	--
PW-3	1/26/2015	--	4.02	NP	--	--	--
PW-3	2/2/2015	--	3.83	NP	--	--	--
PW-3	2/9/2015	--	3.97	NP	--	--	--
PW-3	2/16/2015	--	4.42	NP	--	--	--
PW-3	2/23/2015	--	4.96	NP	--	--	--
PW-3	3/2/2015	--	4.85	NP	--	--	--
PW-3	3/9/2015	--	5.49	NP	--	--	--
PW-3	3/16/2015	--	4.89	NP	--	--	--
PW-3	3/23/2015	--	4.54	NP	--	--	--
PW-3	3/30/2015	--	4.68	NP	--	--	--
PW-3	4/6/2015	--	5.37	NP	--	--	--
PW-3	4/22/2015	--	6.22	NP	--	--	--
PW-3	5/4/2015	--	6.44	NP	--	--	--
PW-3	5/18/2015	--	6.85	NP	--	--	--
PW-3	6/1/2015	--	7.40	NP	--	--	--
PW-3	6/15/2015	--	7.77	NP	--	--	--
PW-3	6/19/2015	--	7.88	NP	--	--	--
PW-3	6/29/2015	--	8.15	NP	--	--	--
PW-3	7/13/2015	--	8.48	NP	--	--	--
PW-3	7/28/2015	--	8.80	NP	--	--	--
PW-3	8/10/2015	--	9.09	NP	--	--	--
PW-3	8/24/2015	--	--	--	--	--	WI
PW-3	9/8/2015	--	--	--	--	--	WI
PW-3	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--
PW-3	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-3	8/23/2016	--	8.62	NP	--	--	--
PW-3	9/20/2016	--	8.00	NP	--	--	--
PW-3	11/8/2016	--	5.25	NP	--	--	--
PW-3	12/6/2016	--	4.46	NP	--	--	--
PW-3	3/21/2017	--	3.62	NP	--	--	--
PW-3	4/27/2017	--	5.35	NP	--	--	--
PW-3	5/30/2017	--	6.18	NP	--	--	--
PW-3	6/28/2017	--	7.34	NP	--	--	--
PW-3	8/3/2017	--	8.45	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	8/31/2017	--	9.08	NP	--	--	--
PW-3	9/26/2017	--	9.37	NP	--	--	--
PW-3	11/29/2017	--	5.77	NP	--	--	--
PW-3	2/27/2018	--	4.45	NP	--	--	--
PW-3	8/29/2018	--	9.10	NP	--	--	--
PW-3	11/6/2018	--	7.72	NP	--	--	--
PW-3	3/6/2019	--	5.79	NP	--	--	--
PW-3	5/28/2019	--	7.46	NP	--	--	--
PW-3	9/3/2019	--	9.02	NP	--	--	--
PW-3	11/19/2019	--	5.98	NP	--	--	--
PW-3	3/3/2020	--	3.75	NP	--	--	--
PW-3	6/9/2020	--	6.25	NP	--	--	--
PW-3	8/18/2020	--	7.86	NP	--	--	--
PW-3	11/4/2020	--	7.20	7.19	0.01	--	--
PW-3	2/3/2021	--	3.43	NP	--	--	--
PW-3	5/11/2021	--	6.70	NP	--	--	--
PW-3	7/28/2021	--	8.54	NP	--	--	--
PW-3	10/20/2021	--	7.49	NP	--	--	--
PW-3	1/18/2022	--	3.38	NP	--	--	--
PW-3	4/19/2022	--	5.43	NP	--	--	--
PW-3	8/2/2022	--	7.69	NP	--	--	--
PW-3	10/25/2022	--	--	--	--	--	Dry
PW-4	6/23/1992	99.94	6.21	NP	--	93.73	--
PW-4	7/2/1992	99.94	5.76	NP	--	94.18	--
PW-4	8/17/1992	99.94	6.28	NP	--	93.66	--
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.75	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.71	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--
PW-4	8/24/2011	99.94	7.01	6.69	0.32	93.17	--
PW-4	11/8/2011	99.94	6.99	NP	--	92.95	--
PW-4	5/10/2012	99.94	3.46	NP	--	96.48	--
PW-4	11/15/2012	99.94	5.64	NP	--	94.30	--
PW-4	3/27/2013	99.94	4.04	NP	--	95.90	--
PW-4	12/17/2013	99.94	3.49	NP	--	96.45	--
PW-4	6/24/2014	99.94	5.75	5.61	0.14	94.30	--
PW-4	11/7/2014	99.94	4.09	NP	--	95.85	--
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/9/2014	99.94	--	--	--	--	NG
PW-4	11/10/2014	99.94	3.92	NP	--	96.02	--
PW-4	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NM
PW-4	12/22/2014	99.94	3.30	NP	--	96.64	--
PW-4	12/29/2014	99.94	2.94	NP	--	97.00	--
PW-4	1/5/2015	99.94	1.90	NP	--	98.04	--
PW-4	1/12/2015	99.94	3.10	NP	--	96.84	--
PW-4	1/19/2015	99.94	2.88	NP	--	97.06	--
PW-4	1/26/2015	99.94	2.58	NP	--	97.36	--
PW-4	2/2/2015	99.94	2.46	NP	--	97.48	--
PW-4	2/9/2015	99.94	2.60	NP	--	97.34	--
PW-4	2/16/2015	99.94	2.97	NP	--	96.97	--
PW-4	2/23/2015	99.94	3.54	NP	--	96.40	--
PW-4	3/2/2015	99.94	3.44	NP	--	96.50	--
PW-4	3/9/2015	99.94	4.11	4.09	0.02	95.85	--
PW-4	3/16/2015	99.94	3.47	NP	--	96.47	--
PW-4	3/23/2015	99.94	2.08	NP	--	97.86	--
PW-4	3/30/2015	99.94	3.25	NP	--	96.69	--
PW-4	4/6/2015	99.94	4.03	3.99	0.04	95.94	--
PW-4	4/22/2015	99.94	4.97	NP	--	94.97	--
PW-4	5/4/2015	99.94	5.20	5.15	0.05	94.78	--
PW-4	5/18/2015	99.94	5.61	5.59	0.02	94.35	--
PW-4	6/1/2015	99.94	8.21	NP	--	91.73	--
PW-4	6/15/2015	99.94	6.58	NP	--	93.36	--
PW-4	6/19/2015	99.94	6.97	NP	--	92.97	--
PW-4	6/29/2015	99.94	7.15	NP	--	92.79	--
PW-4	7/13/2015	99.94	7.47	NP	--	92.47	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	7/28/2015	99.94	7.72	NP	--	92.22	--
PW-4	8/24/2015	99.94	8.05	NP	--	91.89	--
PW-4	9/8/2015	99.94	7.74	NP	--	92.20	--
PW-4	9/21/2015	99.94	7.58	NP	--	92.36	--
PW-4	10/5/2015	99.94	7.75	NP	--	92.19	--
PW-4	10/12/2015	99.94	7.81	NP	--	92.13	--
PW-4	10/19/2015	99.94	7.80	NP	--	92.14	--
PW-4	11/2/2015	99.94	--	--	--	--	NG
PW-4	11/16/2015	99.94	4.44	NP	--	95.50	--
PW-4	11/30/2015	99.94	--	--	--	--	--
PW-4	1/18/2016	99.94	3.97	NP	--	95.97	--
PW-4	2/1/2016	99.94	2.90	NP	--	97.04	--
PW-4	2/15/2016	99.94	2.15	2.14	0.01	97.80	--
PW-4	3/7/2016	99.94	3.60	NP	--	96.34	--
PW-4	3/29/2016	99.94	3.26	3.25	0.01	96.69	--
PW-4	4/5/2016	99.94	--	--	--	--	NG
PW-4	4/19/2016	99.94	4.20	4.11	0.09	95.81	--
PW-4	5/10/2016	99.94	--	--	--	--	WI
PW-4	5/24/2016	99.94	5.83	NP	--	94.11	--
PW-4	6/7/2016	99.94	5.92	NP	--	94.02	--
PW-4	6/21/2016	99.94	5.53	NP	--	94.41	--
PW-4	7/19/2016	99.94	6.52	NP	--	93.42	--
PW-4	8/23/2016	99.94	7.44	7.43	0.01	92.51	--
PW-4	9/20/2016	99.94	7.14	NP	--	92.80	--
PW-4	11/8/2016	99.94	4.25	NP	--	95.69	--
PW-4	12/6/2016	99.94	3.11	NP	--	96.83	--
PW-4	3/21/2017	99.94	2.37	NP	--	97.57	--
PW-4	4/27/2017	99.94	4.44	NP	--	95.50	--
PW-4	5/30/2017	99.94	5.21	NP	--	94.73	--
PW-4	6/28/2017	99.94	6.22	NP	--	93.72	--
PW-4	8/3/2017	99.94	7.28	NP	--	92.66	--
PW-4	8/31/2017	99.94	7.89	NP	--	92.05	--
PW-4	9/26/2017	99.94	8.14	NP	--	91.80	--
PW-4	11/29/2017	99.94	4.31	NP	--	95.63	--
PW-4	2/27/2018	99.94	3.65	NP	--	96.29	--
PW-4	8/29/2018	99.94	7.89	NP	--	92.05	--
PW-4	9/21/2018	99.94	8.06	NP	--	91.88	--
PW-4	11/6/2018	99.94	6.42	NP	--	93.52	--
PW-4	11/28/2018	99.94	6.41	NP	--	93.53	--
PW-4	3/6/2019	99.94	4.73	4.70	0.03	95.23	--
PW-4	5/28/2019	99.94	7.65	NP	--	92.29	--
PW-4	9/3/2019	99.94	8.39	NP	--	91.55	--
PW-4	11/19/2019	99.94	4.91	NP	--	95.03	--
PW-4	3/3/2020	99.94	2.68	NP	--	97.26	--
PW-4	6/9/2020	99.94	5.61	NP	--	94.33	--
PW-4	8/18/2020	99.94	6.56	NP	--	93.38	--
PW-4	11/4/2020	99.94	6.15	NP	--	93.79	--
PW-4	2/3/2021	99.94	2.19	NP	--	97.75	--
PW-4	5/11/2021	99.94	5.56	5.54	0.02	94.40	--
PW-4	7/28/2021	99.94	7.36	NP	--	92.58	--
PW-4	10/20/2021	99.94	7.58	NP	--	92.36	--
PW-4	1/18/2022	99.94	2.31	NP	--	97.63	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	4/19/2022	99.94	4.15	NP	--	95.79	--
PW-4	8/2/2022	99.94	6.52	NP	--	93.42	--
PW-4	10/25/2022	99.94	8.53	NP	--	91.41	--
PW-5A	3/17/2010	--	4.81	NP	--	--	--
PW-5A	9/15/2010	--	7.36	NP	--	--	--
PW-5A	3/4/2011	--	3.11	NP	--	--	--
PW-5A	8/24/2011	--	7.32	NP	--	--	--
PW-5A	5/10/2012	--	3.67	NP	--	--	--
PW-5A	11/15/2012	--	5.92	NP	--	--	--
PW-5A	3/27/2013	--	4.40	NP	--	--	--
PW-5A	12/17/2013	--	6.22	NP	--	--	--
PW-5A	6/24/2014	--	6.13	NP	--	--	--
PW-5A	11/7/2014	--	4.45	NP	--	--	--
PW-5A	11/8/2014	--	--	--	--	--	NG
PW-5A	11/9/2014	--	--	--	--	--	NG
PW-5A	11/10/2014	--	4.89	NP	--	--	--
PW-5A	11/12/2014	--	5.02	NP	--	--	--
PW-5A	11/18/2014	--	5.51	NP	--	--	--
PW-5A	11/19/2014	--	5.52	NP	--	--	--
PW-5A	12/1/2014	--	4.47	NP	--	--	--
PW-5A	12/8/2014	--	4.43	NP	--	--	--
PW-5A	12/15/2014	--	--	--	--	--	NM
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--
PW-5A	10/5/2015	--	8.32	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	10/12/2015	--	8.39	NP	--	--	--
PW-5A	10/19/2015	--	8.52	NP	--	--	--
PW-5A	11/2/2015	--	--	--	--	--	NG
PW-5A	11/16/2015	--	--	--	--	--	NG
PW-5A	11/30/2015	--	--	--	--	--	--
PW-5A	1/18/2016	--	4.17	NP	--	--	--
PW-5A	2/1/2016	--	3.27	NP	--	--	--
PW-5A	2/15/2016	--	2.40	NP	--	--	--
PW-5A	3/7/2016	--	3.89	NP	--	--	--
PW-5A	3/29/2016	--	3.51	NP	--	--	--
PW-5A	4/5/2016	--	--	--	--	--	NG
PW-5A	4/19/2016	--	4.78	NP	--	--	--
PW-5A	5/10/2016	--	5.66	NP	--	--	--
PW-5A	5/24/2016	--	6.12	NP	--	--	--
PW-5A	6/7/2016	--	6.42	NP	--	--	--
PW-5A	6/21/2016	--	6.00	NP	--	--	--
PW-5A	7/19/2016	--	7.01	NP	--	--	--
PW-5A	8/23/2016	--	8.94	NP	--	--	--
PW-5A	9/20/2016	--	7.36	NP	--	--	--
PW-5A	11/8/2016	--	4.60	NP	--	--	--
PW-5A	12/6/2016	--	3.59	NP	--	--	--
PW-5A	3/21/2017	--	2.86	NP	--	--	--
PW-5A	4/27/2017	--	4.62	NP	--	--	--
PW-5A	5/30/2017	--	5.39	NP	--	--	--
PW-5A	6/28/2017	--	6.64	NP	--	--	--
PW-5A	8/3/2017	--	7.76	NP	--	--	--
PW-5A	8/31/2017	--	8.43	NP	--	--	--
PW-5A	9/26/2017	--	8.74	NP	--	--	--
PW-5A	11/29/2017	--	5.15	NP	--	--	--
PW-5A	2/27/2018	--	3.55	NP	--	--	--
PW-5A	8/29/2018	--	8.40	NP	--	--	--
PW-5A	11/6/2018	--	6.92	NP	--	--	--
PW-5A	3/6/2019	--	5.11	NP	--	--	--
PW-5A	5/28/2019	--	6.74	NP	--	--	--
PW-5A	9/3/2019	--	8.55	NP	--	--	--
PW-5A	11/19/2019	--	4.76	NP	--	--	--
PW-5A	3/3/2020	--	2.35	NP	--	--	--
PW-5A	6/9/2020	--	5.33	NP	--	--	--
PW-5A	8/18/2020	--	7.14	NP	--	--	--
PW-5A	11/4/2020	--	6.33	NP	--	--	--
PW-5A	2/3/2021	--	2.66	NP	--	--	--
PW-5A	5/11/2021	--	6.01	NP	--	--	--
PW-5A	7/28/2021	--	7.79	NP	--	--	--
PW-5A	10/20/2021	--	8.65	NP	--	--	--
PW-5A	1/18/2022	--	2.65	NP	--	--	--
PW-5A	4/19/2022	--	4.80	NP	--	--	--
PW-5A	8/2/2022	--	6.97	NP	--	--	--
PW-5A	10/25/2022	--	8.81	NP	--	--	--
PW-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--
PW-6	9/15/2010	--	8.56	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	3/4/2011	--	4.79	NP	--	--	--
PW-6	8/24/2011	--	8.55	NP	--	--	--
PW-6	5/10/2012	--	5.22	NP	--	--	--
PW-6	11/15/2012	--	7.56	NP	--	--	--
PW-6	3/27/2013	--	5.65	NP	--	--	--
PW-6	12/17/2013	--	7.35	NP	--	--	--
PW-6	6/24/2014	--	7.36	NP	--	--	--
PW-6	11/7/2014	--	6.00	NP	--	--	--
PW-6	11/8/2014	--	--	--	--	--	NG
PW-6	11/9/2014	--	--	--	--	--	NG
PW-6	11/10/2014	--	5.98	NP	--	--	--
PW-6	11/12/2014	--	6.18	NP	--	--	--
PW-6	11/18/2014	--	6.74	NP	--	--	--
PW-6	11/19/2014	--	6.74	NP	--	--	--
PW-6	12/1/2014	--	5.72	NP	--	--	--
PW-6	12/8/2014	--	5.94	NP	--	--	--
PW-6	12/15/2014	--	--	--	--	--	NM
PW-6	12/22/2014	--	5.33	NP	--	--	--
PW-6	12/29/2014	--	4.90	NP	--	--	--
PW-6	1/5/2015	--	3.79	NP	--	--	--
PW-6	1/12/2015	--	5.02	NP	--	--	--
PW-6	1/19/2015	--	4.91	NP	--	--	--
PW-6	1/26/2015	--	4.60	NP	--	--	--
PW-6	2/2/2015	--	5.43	NP	--	--	--
PW-6	2/9/2015	--	4.63	NP	--	--	--
PW-6	2/16/2015	--	4.93	NP	--	--	--
PW-6	2/23/2015	--	5.50	NP	--	--	--
PW-6	3/2/2015	--	5.41	NP	--	--	--
PW-6	3/9/2015	--	6.01	NP	--	--	--
PW-6	3/16/2015	--	5.48	NP	--	--	--
PW-6	3/23/2015	--	5.09	NP	--	--	--
PW-6	3/30/2015	--	5.20	NP	--	--	--
PW-6	4/6/2015	--	5.90	NP	--	--	--
PW-6	4/22/2015	--	6.72	NP	--	--	--
PW-6	5/4/2015	--	6.97	NP	--	--	--
PW-6	5/18/2015	--	7.37	NP	--	--	--
PW-6	6/1/2015	--	7.94	NP	--	--	--
PW-6	6/15/2015	--	8.34	NP	--	--	--
PW-6	6/19/2015	--	8.44	NP	--	--	--
PW-6	6/29/2015	--	8.73	NP	--	--	--
PW-6	7/13/2015	--	9.06	NP	--	--	--
PW-6	7/28/2015	--	9.37	NP	--	--	--
PW-6	8/24/2015	--	--	--	--	--	Dry
PW-6	9/8/2015	--	--	--	--	--	WI
PW-6	9/21/2015	--	9.35	NP	--	--	--
PW-6	10/5/2015	--	9.52	NP	--	--	--
PW-6	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--
PW-6	1/18/2016	--	5.57	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	2/1/2016	--	4.61	NP	--	--	--
PW-6	2/15/2016	--	3.61	NP	--	--	--
PW-6	3/7/2016	--	5.32	NP	--	--	--
PW-6	3/29/2016	--	4.86	NP	--	--	--
PW-6	4/5/2016	--	--	--	--	--	NG
PW-6	4/19/2016	--	6.00	NP	--	--	--
PW-6	5/10/2016	--	6.86	NP	--	--	--
PW-6	5/24/2016	--	7.32	NP	--	--	--
PW-6	6/7/2016	--	7.63	NP	--	--	--
PW-6	6/21/2016	--	7.31	NP	--	--	--
PW-6	7/19/2016	--	8.25	NP	--	--	--
PW-6	8/23/2016	--	9.13	NP	--	--	--
PW-6	9/20/2016	--	8.57	NP	--	--	--
PW-6	11/8/2016	--	5.71	NP	--	--	--
PW-6	12/6/2016	--	4.92	NP	--	--	--
PW-6	3/21/2017	--	4.13	NP	--	--	--
PW-6	4/27/2017	--	5.83	NP	--	--	--
PW-6	5/30/2017	--	6.68	NP	--	--	--
PW-6	6/28/2017	--	7.87	NP	--	--	--
PW-6	8/3/2017	--	9.01	NP	--	--	--
PW-6	8/31/2017	--	9.63	NP	--	--	--
PW-6	9/26/2017	--	9.67	NP	--	--	--
PW-6	11/29/2017	--	6.30	NP	--	--	--
PW-6	2/27/2018	--	4.92	NP	--	--	--
PW-6	8/29/2018	--	9.52	NP	--	--	--
PW-6	11/6/2018	--	8.26	NP	--	--	--
PW-6	3/6/2019	--	6.24	NP	--	--	--
PW-6	5/28/2019	--	7.85	NP	--	--	--
PW-6	9/3/2019	--	9.55	NP	--	--	--
PW-6	11/19/2019	--	6.51	NP	--	--	--
PW-6	3/3/2020	--	4.36	NP	--	--	--
PW-6	6/9/2020	--	6.85	NP	--	--	--
PW-6	8/18/2020	--	8.37	NP	--	--	--
PW-6	11/4/2020	--	7.81	NP	--	--	--
PW-6	2/3/2021	--	3.98	NP	--	--	--
PW-6	5/11/2021	--	7.23	NP	--	--	--
PW-6	7/28/2021	--	9.01	NP	--	--	--
PW-6	10/20/2021	--	7.98	NP	--	--	--
PW-6	1/18/2022	--	4.04	NP	--	--	--
PW-6	4/19/2022	--	5.99	NP	--	--	--
PW-6	8/2/2022	--	8.21	NP	--	--	--
PW-6	10/25/2022	--	9.74	NP	--	--	--
RW-1	11/17/2014	--	4.96	NP	--	--	--
RW-1	11/18/2014	--	5.35	NP	--	--	--
RW-1	11/19/2014	--	5.35	NP	--	--	--
RW-1	12/1/2014	96.57	2.21	NP	--	94.36	--
RW-1	12/8/2014	96.57	2.89	NP	--	93.68	--
RW-1	12/15/2014	96.57	2.26	NP	--	94.31	--
RW-1	12/22/2014	96.57	2.40	NP	--	94.17	--
RW-1	12/29/2014	96.57	2.00	1.97	0.03	94.59	--
RW-1	1/5/2015	96.57	0.50	NP	--	96.07	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	1/12/2015	96.57	2.38	2.37	0.01	94.20	--
RW-1	1/13/2015	96.57	2.65	NP	--	93.92	--
RW-1	1/14/2015	96.57	2.73	NP	--	93.84	--
RW-1	1/19/2015	96.57	1.82	1.81	0.01	94.76	--
RW-1	1/26/2015	96.57	2.80	2.78	0.02	93.79	--
RW-1	2/2/2015	96.57	2.53	NP	--	94.04	--
RW-1	2/9/2015	96.57	1.68	1.65	0.03	94.91	--
RW-1	2/16/2015	96.57	2.02	NP	--	94.55	--
RW-1	2/23/2015	96.57	2.60	NP	--	93.97	--
RW-1	3/2/2015	96.57	2.54	2.52	0.02	94.05	--
RW-1	3/9/2015	96.57	3.12	NP	--	93.45	--
RW-1	3/16/2015	96.57	2.25	NP	--	94.32	--
RW-1	3/23/2015	96.57	2.10	2.09	0.01	94.48	--
RW-1	3/30/2015	96.57	2.30	2.29	0.01	94.28	--
RW-1	4/6/2015	96.57	3.06	NP	--	93.51	--
RW-1	4/7/2015	96.57	3.35	3.34	0.01	93.23	--
RW-1	4/22/2015	96.57	4.22	4.21	0.01	92.36	--
RW-1	5/4/2015	96.57	4.49	4.45	0.04	92.11	--
RW-1	5/18/2015	96.57	4.98	4.97	0.01	91.60	--
RW-1	6/1/2015	96.57	5.62	NP	--	90.95	--
RW-1	6/15/2015	96.57	6.12	6.10	0.02	90.47	--
RW-1	6/19/2015	96.57	6.27	6.26	0.01	90.31	--
RW-1	6/29/2015	96.57	6.56	6.55	0.01	90.02	--
RW-1	7/13/2015	96.57	6.93	6.92	0.01	89.65	--
RW-1	7/28/2015	96.57	7.26	NP	--	89.31	--
RW-1	8/10/2015	96.57	7.47	NP	--	89.10	--
RW-1	8/24/2015	96.57	7.34	NP	--	89.23	--
RW-1	9/8/2015	96.57	--	--	--	--	WI
RW-1	9/21/2015	96.57	--	--	--	--	NG
RW-1	10/5/2015	96.57	--	--	--	--	NG
RW-1	10/12/2015	96.57	--	--	--	--	WI
RW-1	10/19/2015	96.57	8.21	NP	--	88.36	--
RW-1	11/2/2015	96.57	--	--	--	--	WI
RW-1	11/16/2015	96.57	--	--	--	--	NG
RW-1	11/30/2015	96.57	--	--	--	--	--
RW-1	1/18/2016	96.57	2.56	NP	--	94.01	--
RW-1	2/1/2016	96.57	1.77	NP	--	94.80	--
RW-1	2/15/2016	96.57	--	--	--	--	NG
RW-1	3/7/2016	96.57	2.43	NP	--	94.14	--
RW-1	3/29/2016	96.57	1.98	NP	--	94.59	--
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-1	8/23/2016	96.57	6.81	NP	--	89.76	--
RW-1	9/20/2016	96.57	6.19	NP	--	90.38	--
RW-1	11/8/2016	96.57	2.57	NP	--	94.00	--
RW-1	12/6/2016	96.57	2.05	NP	--	94.52	--
RW-1	3/21/2017	96.57	1.24	NP	--	95.33	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	4/27/2017	96.57	3.00	NP	--	93.57	--
RW-1	5/30/2017	96.57	4.13	NP	--	92.44	--
RW-1	6/28/2017	96.57	5.45	NP	--	91.12	--
RW-1	8/3/2017	96.57	6.74	NP	--	89.83	--
RW-1	8/31/2017	96.57	7.40	NP	--	89.17	--
RW-1	9/26/2017	96.57	7.70	NP	--	88.87	--
RW-1	11/29/2017	96.57	2.46	NP	--	94.11	--
RW-1	2/27/2018	96.57	2.06	NP	--	94.51	--
RW-1	6/12/2018	96.57	5.35	NP	--	91.22	--
RW-1	8/29/2018	96.57	7.46	NP	--	89.11	--
RW-1	11/6/2018	96.57	5.67	NP	--	90.90	--
RW-1	3/6/2019	96.57	3.46	NP	--	93.11	--
RW-1	5/28/2019	96.57	6.65	NP	--	89.92	--
RW-1	9/3/2019	96.57	7.63	NP	--	88.94	--
RW-1	11/19/2019	96.57	2.57	NP	--	94.00	--
RW-1	3/3/2020	96.57	1.10	NP	--	95.47	--
RW-1	6/9/2020	96.57	4.38	NP	--	92.19	--
RW-1	8/18/2020	96.57	5.80	NP	--	90.77	--
RW-1	11/4/2020	96.57	4.65	NP	--	91.92	--
RW-1	2/3/2021	96.57	1.26	NP	--	95.31	--
RW-1	5/11/2021	96.57	4.72	NP	--	91.85	--
RW-1	7/28/2021	96.57	6.29	NP	--	90.28	--
RW-1	10/20/2021	96.57	4.60	NP	--	91.97	--
RW-1	1/18/2022	96.57	0.10	NP	--	96.47	--
RW-1	4/19/2022	96.57	3.20	NP	--	93.37	--
RW-1	8/2/2022	96.57	5.68	NP	--	90.89	--
RW-1	10/25/2022	96.57	7.69	NP	--	88.88	--
RW-2	11/17/2014	--	7.78	NP	--	--	--
RW-2	11/18/2014	--	8.68	NP	--	--	--
RW-2	11/19/2014	--	8.63	NP	--	--	--
RW-2	12/1/2014	96.97	3.20	NP	--	93.77	--
RW-2	12/8/2014	96.97	3.46	NP	--	93.51	--
RW-2	12/15/2014	96.97	2.80	NP	--	94.17	--
RW-2	12/22/2014	96.97	2.90	NP	--	94.07	--
RW-2	12/29/2014	96.97	2.38	NP	--	94.59	--
RW-2	1/5/2015	96.97	--	--	--	--	NG
RW-2	1/12/2015	96.97	2.12	NP	--	94.85	--
RW-2	1/13/2015	96.97	3.50	NP	--	93.47	--
RW-2	1/14/2015	96.97	3.31	NP	--	93.66	--
RW-2	1/19/2015	96.97	2.44	NP	--	94.53	--
RW-2	1/26/2015	96.97	2.27	NP	--	94.70	--
RW-2	2/2/2015	96.97	3.14	NP	--	93.83	--
RW-2	2/9/2015	96.97	2.13	NP	--	94.84	--
RW-2	2/16/2015	96.97	2.47	NP	--	94.50	--
RW-2	2/23/2015	96.97	3.10	NP	--	93.87	--
RW-2	3/2/2015	96.97	2.94	NP	--	94.03	--
RW-2	3/9/2015	96.97	3.53	NP	--	93.44	--
RW-2	3/16/2015	96.97	2.71	NP	--	94.26	--
RW-2	3/23/2015	96.97	2.54	NP	--	94.43	--
RW-2	3/30/2015	96.97	2.69	NP	--	94.28	--
RW-2	4/6/2015	96.97	3.35	NP	--	93.62	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	4/7/2015	96.97	4.02	NP	--	92.95	--
RW-2	4/22/2015	96.97	4.63	NP	--	92.34	--
RW-2	5/4/2015	96.97	4.80	NP	--	92.17	--
RW-2	5/18/2015	96.97	5.33	NP	--	91.64	--
RW-2	6/1/2015	96.97	6.05	NP	--	90.92	--
RW-2	6/15/2015	96.97	6.51	NP	--	90.46	--
RW-2	6/19/2015	96.97	6.60	NP	--	90.37	--
RW-2	6/29/2015	96.97	6.92	NP	--	90.05	--
RW-2	7/13/2015	96.97	--	--	--	--	Dry
RW-2	7/28/2015	96.97	--	--	--	--	Dry
RW-2	8/10/2015	96.97	--	--	--	--	Dry
RW-2	8/24/2015	96.97	--	--	--	--	Dry
RW-2	9/8/2015	96.97	--	--	--	--	WI
RW-2	9/21/2015	96.97	7.13	NP	--	89.84	--
RW-2	10/5/2015	96.97	--	--	--	--	WI
RW-2	10/12/2015	96.97	--	--	--	--	WI
RW-2	10/19/2015	96.97	--	--	--	--	NG
RW-2	11/2/2015	96.97	--	--	--	--	WI
RW-2	11/16/2015	96.97	--	--	--	--	NG
RW-2	11/30/2015	96.97	--	--	--	--	--
RW-2	1/18/2016	96.97	2.68	NP	--	94.29	--
RW-2	2/1/2016	96.97	1.90	NP	--	95.07	--
RW-2	2/15/2016	96.97	0.04	NP	--	96.93	--
RW-2	3/7/2016	96.97	2.57	NP	--	94.40	--
RW-2	3/29/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/5/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/19/2016	96.97	3.50	NP	--	93.47	--
RW-2	5/10/2016	96.97	4.61	NP	--	92.36	--
RW-2	5/24/2016	96.97	5.10	NP	--	91.87	--
RW-2	6/7/2016	96.97	5.45	NP	--	91.52	--
RW-2	6/21/2016	96.97	4.68	NP	--	92.29	--
RW-2	7/19/2016	96.97	6.18	NP	--	90.79	--
RW-2	8/23/2016	96.97	--	--	--	--	Dry
RW-2	9/20/2016	96.97	--	--	--	--	Dry
RW-2	11/8/2016	96.97	2.31	NP	--	94.66	--
RW-2	12/6/2016	96.97	--	--	--	--	Dry
RW-2	3/21/2017	96.97	1.55	NP	--	95.42	Dry
RW-2	4/27/2017	96.97	3.24	NP	--	93.73	Dry
RW-2	5/30/2017	96.97	4.32	NP	--	92.65	Dry
RW-2	6/28/2017	96.97	5.74	NP	--	91.23	Dry
RW-2	8/3/2017	96.97	7.06	NP	--	89.91	--
RW-2	8/31/2017	96.97	--	--	--	--	Dry
RW-2	9/26/2017	96.97	--	--	--	--	Dry
RW-2	11/29/2017	96.97	2.88	NP	--	94.09	--
RW-2	2/27/2018	96.97	2.31	NP	--	94.66	--
RW-2	6/12/2018	96.97	5.66	NP	--	91.31	--
RW-2	8/29/2018	96.97	7.20	NP	--	89.77	--
RW-2	11/6/2018	96.97	5.27	NP	--	91.70	--
RW-2	3/6/2019	96.97	3.78	NP	--	93.19	--
RW-2	5/28/2019	96.97	5.94	NP	--	91.03	--
RW-2	9/3/2019	96.97	--	--	--	--	Dry
RW-2	11/19/2019	96.97	1.95	NP	--	95.02	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-3	10/12/2015	97.07	--	--	--	--	WI
RW-3	10/19/2015	97.07	--	--	--	--	NG
RW-3	11/2/2015	97.07	--	--	--	--	WI
RW-3	11/16/2015	97.07	--	--	--	--	NG
RW-3	11/30/2015	97.07	--	--	--	--	--
RW-3	1/18/2016	97.07	3.12	NP	--	93.95	--
RW-3	2/1/2016	97.07	2.25	NP	--	94.82	--
RW-3	2/15/2016	97.07	--	--	--	--	--
RW-3	3/7/2016	97.07	2.92	NP	--	94.15	--
RW-3	3/29/2016	97.07	2.48	NP	--	94.59	--
RW-3	4/5/2016	97.07	2.67	NP	--	94.40	--
RW-3	4/19/2016	97.07	3.65	NP	--	93.42	--
RW-3	5/10/2016	97.07	4.70	NP	--	92.37	--
RW-3	5/24/2016	97.07	5.17	NP	--	91.90	--
RW-3	6/7/2016	97.07	5.50	NP	--	91.57	--
RW-3	6/21/2016	97.07	5.04	NP	--	92.03	--
RW-3	7/19/2016	97.07	6.20	NP	--	90.87	--
RW-3	8/23/2016	97.07	--	--	--	--	WI
RW-3	9/20/2016	97.07	6.56	NP	--	90.51	--
RW-3	11/8/2016	97.07	3.05	NP	--	94.02	--
RW-3	12/6/2016	97.07	2.47	2.46	0.01	94.61	--
RW-3	3/21/2017	97.07	1.63	NP	--	95.44	--
RW-3	4/27/2017	97.07	3.42	NP	--	93.65	--
RW-3	5/30/2017	97.07	4.45	NP	--	92.62	--
RW-3	6/28/2017	97.07	5.79	NP	--	91.28	--
RW-3	8/3/2017	97.07	7.14	NP	--	89.93	--
RW-3	8/31/2017	97.07	7.85	NP	--	89.22	--
RW-3	9/26/2017	97.07	8.10	NP	--	88.97	--
RW-3	11/29/2017	97.07	3.49	NP	--	93.58	--
RW-3	2/27/2018	97.07	2.50	NP	--	94.57	--
RW-3	6/12/2018	97.07	5.75	NP	--	91.32	--
RW-3	8/29/2018	97.07	7.88	NP	--	89.19	--
RW-3	11/6/2018	97.07	5.97	NP	--	91.10	--
RW-3	3/6/2019	97.07	3.90	NP	--	93.17	--
RW-3	5/28/2019	97.07	6.04	NP	--	91.03	--
RW-3	9/3/2019	97.07	8.05	NP	--	89.02	--
RW-3	11/19/2019	97.07	3.10	NP	--	93.97	--
RW-3	3/3/2020	97.07	1.46	NP	--	95.61	--
RW-3	6/9/2020	97.07	4.70	NP	--	92.37	--
RW-3	8/18/2020	97.07	6.35	NP	--	90.72	--
RW-3	11/4/2020	97.07	5.09	NP	--	91.98	--
RW-3	2/3/2021	97.07	1.64	NP	--	95.43	--
RW-3	5/11/2021	97.07	5.06	NP	--	92.01	--
RW-3	7/28/2021	97.07	6.89	NP	--	90.18	--
RW-3	10/20/2021	97.07	5.15	NP	--	91.92	--
RW-3	1/18/2022	97.07	1.10	NP	--	95.97	--
RW-3	4/19/2022	97.07	3.51	NP	--	93.56	--
RW-3	8/2/2022	97.07	6.14	NP	--	90.93	--
RW-3	10/25/2022	97.07	8.01	NP	--	89.06	--
RW-4	11/17/2014	--	8.90	8.70	0.20	--	--
RW-4	11/18/2014	--	9.00	8.94	0.06	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	11/19/2014	--	9.02	8.95	0.07	--	--
RW-4	12/1/2014	97.22	6.32	5.68	0.64	91.38	--
RW-4	12/8/2014	97.22	6.80	5.70	1.10	91.25	--
RW-4	12/15/2014	97.22	6.25	5.22	1.03	91.74	--
RW-4	12/22/2014	97.22	6.59	5.29	1.30	91.61	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--
RW-4	1/26/2015	97.22	5.35	4.54	0.81	92.48	--
RW-4	2/2/2015	97.22	5.93	5.20	0.73	91.84	--
RW-4	2/9/2015	97.22	5.08	4.57	0.51	92.52	--
RW-4	2/16/2015	97.22	5.51	4.67	0.84	92.34	--
RW-4	2/23/2015	97.22	5.85	5.34	0.51	91.75	--
RW-4	3/2/2015	97.22	5.70	5.43	0.27	91.72	--
RW-4	3/9/2015	97.22	6.09	5.83	0.26	91.33	--
RW-4	3/16/2015	97.22	5.73	5.55	0.18	91.63	--
RW-4	3/23/2015	97.22	5.46	NP	--	91.76	--
RW-4	3/30/2015	97.22	5.51	NP	--	91.71	--
RW-4	4/6/2015	97.22	5.91	NP	--	91.31	--
RW-4	4/7/2015	97.22	6.09	NP	--	91.13	--
RW-4	4/22/2015	97.22	6.83	6.57	0.26	90.59	--
RW-4	5/4/2015	97.22	7.33	6.93	0.40	90.19	--
RW-4	5/18/2015	97.22	7.44	7.36	0.08	89.84	--
RW-4	6/1/2015	97.22	7.70	NP	--	89.52	--
RW-4	6/15/2015	97.22	7.91	7.88	0.03	89.33	--
RW-4	6/19/2015	97.22	7.95	7.93	0.02	89.29	--
RW-4	6/29/2015	97.22	8.32	8.31	0.01	88.91	--
RW-4	7/13/2015	97.22	8.62	8.61	0.01	88.61	--
RW-4	7/28/2015	97.22	8.77	NP	--	88.45	--
RW-4	8/10/2015	97.22	9.11	9.10	0.01	88.12	--
RW-4	8/24/2015	97.22	9.33	NP	--	87.89	--
RW-4	9/8/2015	97.22	9.84	NP	--	87.38	--
RW-4	9/21/2015	97.22	8.84	NP	--	88.38	--
RW-4	10/5/2015	97.22	--	--	--	--	WI
RW-4	10/12/2015	97.22	--	--	--	--	WI
RW-4	10/19/2015	97.22	--	--	--	--	NG
RW-4	11/2/2015	97.22	--	--	--	--	WI
RW-4	11/16/2015	97.22	--	--	--	--	NG
RW-4	11/30/2015	97.22	--	--	--	--	--
RW-4	1/18/2016	97.22	4.59	4.48	0.11	92.71	--
RW-4	2/1/2016	97.22	3.50	3.45	0.05	93.76	--
RW-4	2/15/2016	97.22	0.40	0.20	0.20	96.97	--
RW-4	3/7/2016	97.22	4.07	3.90	0.17	93.28	--
RW-4	3/29/2016	97.22	3.44	3.43	0.01	93.79	--
RW-4	4/5/2016	97.22	3.78	0.14	3.64	96.17	--
RW-4	4/19/2016	97.22	5.00	4.95	0.05	92.26	--
RW-4	5/10/2016	97.22	5.80	5.76	0.04	91.45	--
RW-4	5/24/2016	97.22	6.17	6.16	0.01	91.06	--
RW-4	6/7/2016	97.22	6.52	6.50	0.02	90.72	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-4	8/23/2016	97.22	--	--	--	--	WI
RW-4	9/20/2016	97.22	7.39	NP	--	89.83	--
RW-4	11/8/2016	97.22	4.82	NP	--	92.40	--
RW-4	12/6/2016	97.22	3.96	NP	--	93.26	--
RW-4	3/21/2017	97.22	2.80	NP	--	94.42	--
RW-4	4/27/2017	97.22	4.62	NP	--	92.60	--
RW-4	5/30/2017	97.22	5.67	NP	--	91.55	--
RW-4	6/28/2017	97.22	6.72	NP	--	90.50	--
RW-4	8/3/2017	97.22	7.96	7.95	0.01	89.27	--
RW-4	8/31/2017	97.22	8.57	8.56	0.01	88.66	--
RW-4	9/26/2017	97.22	8.68	8.67	0.01	88.55	--
RW-4	11/29/2017	97.22	5.33	NP	--	91.89	--
RW-4	2/27/2018	97.22	3.34	NP	--	93.88	--
RW-4	6/12/2018	97.22	6.45	NP	--	90.77	--
RW-4	8/29/2018	97.22	8.42	NP	--	88.80	--
RW-4	11/6/2018	97.22	6.88	NP	--	90.34	--
RW-4	3/6/2019	97.22	5.12	NP	--	92.10	--
RW-4	5/28/2019	97.22	6.66	NP	--	90.56	--
RW-4	9/3/2019	97.22	8.68	NP	--	88.54	--
RW-4	11/19/2019	97.22	3.64	NP	--	93.58	--
RW-4	3/3/2020	97.22	1.61	NP	--	95.61	--
RW-4	6/9/2020	97.22	4.85	NP	--	92.37	--
RW-4	8/18/2020	97.22	6.90	NP	--	90.32	--
RW-4	11/4/2020	97.22	5.00	NP	--	92.22	--
RW-4	2/3/2021	97.22	2.47	NP	--	94.75	--
RW-4	5/11/2021	97.22	5.70	NP	--	91.52	--
RW-4	7/28/2021	97.22	7.64	NP	--	89.58	--
RW-4	10/20/2021	97.22	6.15	NP	--	91.07	--
RW-4	1/18/2022	97.22	0.46	NP	--	96.76	--
RW-4	4/19/2022	97.22	4.11	NP	--	93.11	--
RW-4	8/2/2022	97.22	6.68	NP	--	90.54	--
RW-4	10/25/2022	97.22	7.77	NP	--	89.45	--
RW-5	11/17/2014	--	--	--	--	--	NG
RW-5	11/18/2014	--	--	--	--	--	NG
RW-5	11/19/2014	--	--	--	--	--	NG
RW-5	11/24/2014	--	--	--	--	--	NG
RW-5	12/1/2014	--	--	--	--	--	NG
RW-5	12/8/2014	--	5.90	4.99	0.91	--	--
RW-5	12/15/2014	--	--	--	--	--	NG
RW-5	12/22/2014	--	4.50	4.42	0.08	--	--
RW-5	12/29/2014	--	--	--	--	--	NG
RW-5	1/5/2015	--	--	--	--	--	NG
RW-5	1/12/2015	--	--	--	--	--	NG
RW-5	1/19/2015	--	--	--	--	--	NG
RW-5	1/26/2015	--	--	--	--	--	NG
RW-5	2/9/2015	--	2.86	2.84	0.02	--	--
RW-5	2/16/2015	--	2.87	2.86	0.01	--	--
RW-5	2/23/2015	--	4.25	NP	--	--	--
RW-5	3/2/2015	--	3.58	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-5	3/9/2015	--	4.05	NP	--	--	--
RW-5	3/16/2015	--	3.46	NP	--	--	--
RW-5	3/23/2015	--	3.10	NP	--	--	--
RW-5	3/30/2015	--	3.20	NP	--	--	--
RW-5	4/6/2015	--	3.45	NP	--	--	--
RW-5	4/22/2015	--	5.39	NP	--	--	--
RW-5	5/4/2015	--	6.08	6.06	0.02	--	--
RW-5	5/18/2015	--	6.48	6.45	0.03	--	--
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
RW-5	6/15/2015	--	7.31	7.30	0.01	--	--
RW-5	6/29/2015	--	7.66	NP	--	--	--
RW-5	7/13/2015	--	8.09	8.08	0.01	--	--
RW-5	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG
RW-5	9/8/2015	--	--	--	--	--	WI
RW-5	9/21/2015	--	--	--	--	--	NG
RW-5	10/5/2015	--	--	--	--	--	WI
RW-5	10/12/2015	--	--	--	--	--	NG
RW-5	10/19/2015	--	--	--	--	--	NG
RW-5	11/2/2015	--	--	--	--	--	WI
RW-5	11/16/2015	--	--	--	--	--	NG
RW-5	11/30/2015	--	--	--	--	--	--
RW-5	8/29/2018	--	--	--	--	--	NL
RW-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NM
RW-6	12/22/2014	96.02	1.60	NP	--	94.42	--
RW-6	12/29/2014	96.02	1.28	NP	--	94.74	--
RW-6	1/5/2015	96.02	--	--	--	--	NG
RW-6	1/12/2015	96.02	1.47	NP	--	94.55	--
RW-6	1/13/2015	96.02	1.88	NP	--	94.14	--
RW-6	1/14/2015	96.02	1.86	NP	--	94.16	--
RW-6	1/19/2015	96.02	0.40	NP	--	95.62	--
RW-6	1/26/2015	96.02	1.07	NP	--	94.95	--
RW-6	2/2/2015	96.02	2.88	NP	--	93.14	--
RW-6	2/9/2015	96.02	0.80	NP	--	95.22	--
RW-6	2/16/2015	96.02	1.36	NP	--	94.66	--
RW-6	2/23/2015	96.02	1.92	NP	--	94.10	--
RW-6	3/2/2015	96.02	1.78	NP	--	94.24	--
RW-6	3/9/2015	96.02	2.48	NP	--	93.54	--
RW-6	3/16/2015	96.02	1.16	NP	--	94.86	--
RW-6	3/23/2015	96.02	1.35	NP	--	94.67	--
RW-6	3/30/2015	96.02	1.61	1.60	0.01	94.42	--
RW-6	4/6/2015	96.02	2.46	NP	--	93.56	--
RW-6	4/22/2015	96.02	3.72	NP	--	92.30	--
RW-6	5/4/2015	96.02	3.91	NP	--	92.11	--
RW-6	5/18/2015	96.02	4.42	NP	--	91.60	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	6/1/2015	96.02	5.12	NP	--	90.90	--
RW-6	6/15/2015	96.02	5.54	NP	--	90.48	--
RW-6	6/19/2015	96.02	5.70	NP	--	90.32	--
RW-6	6/29/2015	96.02	5.96	NP	--	90.06	--
RW-6	7/13/2015	96.02	6.34	NP	--	89.68	--
RW-6	7/28/2015	96.02	6.68	NP	--	89.34	--
RW-6	8/10/2015	96.02	6.96	NP	--	89.06	--
RW-6	8/24/2015	96.02	7.24	NP	--	88.78	--
RW-6	9/8/2015	96.02	6.38	NP	--	89.64	--
RW-6	9/21/2015	96.02	6.37	NP	--	89.65	--
RW-6	10/5/2015	96.02	6.66	NP	--	89.36	--
RW-6	10/12/2015	96.02	6.85	NP	--	89.17	--
RW-6	10/19/2015	96.02	6.69	NP	--	89.33	--
RW-6	11/2/2015	96.02	6.37	NP	--	89.65	--
RW-6	11/16/2015	96.02	3.95	NP	--	92.07	--
RW-6	11/30/2015	96.02	4.61	NP	--	91.41	--
RW-6	1/18/2016	96.02	1.76	NP	--	94.26	--
RW-6	2/1/2016	96.02	1.09	NP	--	94.93	--
RW-6	2/15/2016	96.02	--	--	--	--	NG
RW-6	3/7/2016	96.02	1.73	NP	--	94.29	--
RW-6	3/29/2016	96.02	1.33	NP	--	94.69	--
RW-6	4/5/2016	96.02	--	--	--	--	NG
RW-6	4/19/2016	96.02	2.60	NP	--	93.42	--
RW-6	5/10/2016	96.02	3.84	NP	--	92.18	--
RW-6	5/24/2016	96.02	4.25	NP	--	91.77	--
RW-6	6/7/2016	96.02	4.67	NP	--	91.35	--
RW-6	6/21/2016	96.02	4.10	NP	--	91.92	--
RW-6	7/19/2016	96.02	5.38	NP	--	90.64	--
RW-6	8/23/2016	96.02	6.33	NP	--	89.69	--
RW-6	9/20/2016	96.02	5.62	NP	--	90.40	--
RW-6	11/8/2016	96.02	1.80	NP	--	94.22	--
RW-6	12/6/2016	96.02	1.37	NP	--	94.65	--
RW-6	3/21/2017	96.02	--	--	--	--	NG
RW-6	4/27/2017	96.02	--	--	--	--	WI
RW-6	5/30/2017	96.02	--	--	--	--	WI
RW-6	6/28/2017	96.02	4.95	NP	--	91.07	--
RW-6	8/3/2017	96.02	6.16	NP	--	89.86	--
RW-6	9/26/2017	96.02	7.20	NP	--	88.82	--
RW-6	11/29/2017	96.02	1.81	NP	--	94.21	--
RW-6	2/27/2018	96.02	1.34	NP	--	94.68	--
RW-6	6/12/2018	96.02	4.88	NP	--	91.14	--
RW-6	8/29/2018	96.02	6.90	NP	--	89.12	--
RW-6	11/6/2018	96.02	5.69	NP	--	90.33	--
RW-6	3/6/2019	96.02	2.53	NP	--	93.49	--
RW-6	5/28/2019	96.02	4.98	NP	--	91.04	--
RW-6	9/3/2019	96.02	7.11	NP	--	88.91	--
RW-6	11/19/2019	96.02	1.44	NP	--	94.58	--
RW-6	3/3/2020	96.02	0.18	NP	--	95.84	--
RW-6	6/9/2020	96.02	3.64	NP	--	92.38	--
RW-6	8/18/2020	96.02	5.20	NP	--	90.82	--
RW-6	11/4/2020	96.02	3.88	NP	--	92.14	--
RW-6	2/3/2021	96.02	0.50	NP	--	95.52	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	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	--	--	--	--	--	Well Submerged
RW-6	4/19/2022	96.02	2.39	NP	--	93.63	--
RW-6	8/2/2022	96.02	5.09	NP	--	90.93	--
RW-6	10/25/2022	96.02	7.05	NP	--	88.97	--
RW-7	1/5/2015	--	--	--	--	--	NM
RW-7	1/12/2015	--	--	--	--	--	NM
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.13	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.13	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--
RW-7	5/10/2016	96.74	4.48	NP	--	92.26	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-7	5/24/2016	96.74	4.94	NP	--	91.80	--
RW-7	6/7/2016	96.74	5.29	NP	--	91.45	--
RW-7	6/21/2016	96.74	4.86	NP	--	91.88	--
RW-7	7/19/2016	96.74	5.99	NP	--	90.75	--
RW-7	8/23/2016	96.74	6.94	NP	--	89.80	--
RW-7	9/20/2016	96.74	6.25	NP	--	90.49	--
RW-7	11/8/2016	96.74	2.77	NP	--	93.97	--
RW-7	12/6/2016	96.74	2.21	NP	--	94.53	--
RW-7	3/21/2017	96.74	1.43	NP	--	95.31	--
RW-7	4/27/2017	96.74	3.20	NP	--	93.54	--
RW-7	5/30/2017	96.74	4.25	NP	--	92.49	--
RW-7	6/28/2017	96.74	5.58	NP	--	91.16	--
RW-7	8/3/2017	96.74	6.81	NP	--	89.93	--
RW-7	8/31/2017	96.74	7.50	NP	--	89.24	--
RW-7	9/26/2017	96.74	7.80	NP	--	88.94	--
RW-7	11/29/2017	96.74	2.88	NP	--	93.86	--
RW-7	2/27/2018	96.74	2.25	NP	--	94.49	--
RW-7	6/12/2018	96.74	5.47	NP	--	91.27	--
RW-7	8/29/2018	96.74	7.51	NP	--	89.23	--
RW-7	11/6/2018	96.74	6.25	NP	--	90.49	--
RW-7	3/6/2019	96.74	3.53	NP	--	93.21	--
RW-7	5/28/2019	96.74	5.70	NP	--	91.04	--
RW-7	9/3/2019	96.74	7.70	NP	--	89.04	--
RW-7	11/19/2019	96.74	3.32	NP	--	93.42	--
RW-7	3/3/2020	96.74	0.46	NP	--	96.28	--
RW-7	6/9/2020	96.74	4.23	NP	--	92.51	--
RW-7	8/18/2020	96.74	5.92	NP	--	90.82	--
RW-7	11/4/2020	96.74	4.95	NP	--	91.79	--
RW-7	2/3/2021	96.74	1.46	NP	--	95.28	--
RW-7	5/11/2021	96.74	4.83	NP	--	91.91	--
RW-7	7/28/2021	96.74	6.45	NP	--	90.29	--
RW-7	10/20/2021	96.74	4.83	NP	--	91.91	--
RW-7	1/18/2022	96.74	0.45	NP	--	96.29	--
RW-7	4/19/2022	96.74	3.29	NP	--	93.45	--
RW-7	8/2/2022	96.74	5.76	NP	--	90.98	--
RW-7	10/25/2022	96.74	7.30	NP	--		--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
RW-8	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
RW-8	9/21/2015	97.16	--	--	--	--	NG
RW-8	10/5/2015	97.16	--	--	--	--	NG
RW-8	10/12/2015	97.16	--	--	--	--	NG
RW-8	10/19/2015	97.16	--	--	--	--	NG
RW-8	11/2/2015	97.16	--	--	--	--	WI
RW-8	11/16/2015	97.16	--	--	--	--	NG
RW-8	11/30/2015	97.16	--	--	--	--	--
RW-8	1/18/2016	97.16	3.04	NP	--	94.12	--
RW-8	2/1/2016	97.16	2.10	NP	--	95.06	--
RW-8	2/15/2016	97.16	--	--	--	--	NG
RW-8	3/7/2016	97.16	3.82	NP	--	93.34	--
RW-8	3/29/2016	97.16	2.34	NP	--	94.82	--
RW-8	4/5/2016	97.16	2.43	NP	--	94.73	--
RW-8	4/19/2016	97.16	3.60	NP	--	93.56	--
RW-8	5/10/2016	97.16	4.58	NP	--	92.58	--
RW-8	5/24/2016	97.16	5.04	NP	--	92.12	--
RW-8	6/7/2016	97.16	5.38	NP	--	91.78	--
RW-8	6/21/2016	97.16	4.95	NP	--	92.21	--
RW-8	7/19/2016	97.16	6.05	NP	--	91.11	--
RW-8	8/23/2016	97.16	7.09	NP	--	90.07	--
RW-8	9/20/2016	97.16	6.35	NP	--	90.81	--
RW-8	11/8/2016	97.16	3.12	NP	--	94.04	--
RW-8	12/6/2016	97.16	2.37	NP	--	94.79	--
RW-8	3/21/2017	97.16	1.60	NP	--	95.56	--
RW-8	4/27/2017	97.16	3.35	NP	--	93.81	--
RW-8	5/30/2017	97.16	4.34	NP	--	92.82	--
RW-8	6/28/2017	97.16	5.61	NP	--	91.55	--
RW-8	8/3/2017	97.16	6.90	NP	--	90.26	--
RW-8	8/31/2017	97.16	7.55	NP	--	89.61	--
RW-8	9/26/2017	97.16	7.84	NP	--	89.32	--
RW-8	11/29/2017	97.16	3.77	NP	--	93.39	--
RW-8	2/27/2018	97.16	2.48	NP	--	94.68	--
RW-8	6/12/2018	97.16	5.48	NP	--	91.68	--
RW-8	8/29/2018	97.16	7.54	NP	--	89.62	--
RW-8	11/6/2018	97.16	6.21	NP	--	90.95	--
RW-8	3/6/2019	97.16	3.80	NP	--	93.36	--
RW-8	5/28/2019	97.16	5.75	NP	--	91.41	--
RW-8	9/3/2019	97.16	7.63	7.62	0.01	89.54	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	11/19/2019	97.16	3.67	NP	--	93.49	--
RW-8	3/3/2020	97.16	1.62	NP	--	95.54	--
RW-8	6/9/2020	97.16	4.56	NP	--	92.60	--
RW-8	8/18/2020	97.16	6.10	NP	--	91.06	--
RW-8	11/4/2020	97.16	5.21	NP	--	91.95	--
RW-8	2/3/2021	97.16	1.45	NP	--	95.71	--
RW-8	5/11/2021	97.16	4.90	NP	--	92.26	--
RW-8	7/28/2021	97.16	6.68	NP	--	90.48	--
RW-8	10/20/2021	97.16	5.34	NP	--	91.82	--
RW-8	1/18/2022	97.16	1.63	NP	--	95.53	--
RW-8	4/19/2022	97.16	3.52	NP	--	93.64	--
RW-8	8/2/2022	97.16	5.83	NP	--	91.33	--
RW-8	10/25/2022	97.16	7.65	7.63	0.02	89.53	--
RW-9	1/5/2015	--	--	--	--	--	NG
RW-9	1/12/2015	--	--	--	--	--	NG
RW-9	1/13/2015	97.60	4.10	NP	--	93.50	--
RW-9	1/14/2015	97.60	4.14	NP	--	93.46	--
RW-9	1/19/2015	97.60	3.90	NP	--	93.70	--
RW-9	1/26/2015	97.60	3.79	NP	--	93.81	--
RW-9	2/2/2015	97.60	4.22	NP	--	93.38	--
RW-9	2/9/2015	97.60	3.77	NP	--	93.83	--
RW-9	2/16/2015	97.60	3.80	NP	--	93.80	--
RW-9	2/23/2015	97.60	4.23	NP	--	93.37	--
RW-9	3/2/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/9/2015	97.60	5.61	NP	--	91.99	--
RW-9	3/16/2015	97.60	4.50	NP	--	93.10	--
RW-9	3/23/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/30/2015	97.60	4.21	NP	--	93.39	--
RW-9	4/6/2015	97.60	4.57	NP	--	93.03	--
RW-9	4/7/2015	97.60	4.68	NP	--	92.92	--
RW-9	4/22/2015	97.60	5.88	NP	--	91.72	--
RW-9	5/4/2015	97.60	5.48	NP	--	92.12	--
RW-9	5/18/2015	97.60	5.84	NP	--	91.76	--
RW-9	6/1/2015	97.60	6.31	NP	--	91.29	--
RW-9	6/15/2015	97.60	--	--	--	--	Dry
RW-9	6/19/2015	97.60	6.36	NP	--	91.24	--
RW-9	6/29/2015	97.60	--	--	--	--	Dry
RW-9	7/13/2015	97.60	6.40	NP	--	91.20	--
RW-9	7/28/2015	97.60	--	--	--	--	Dry
RW-9	8/10/2015	97.60	--	--	--	--	Dry
RW-9	8/24/2015	97.60	--	--	--	--	Dry
RW-9	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG
RW-9	11/29/2017	97.60	--	--	--	--	WD

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-9	8/29/2018	97.60	--	--	--	--	NL
RW-9	3/6/2019	97.60	--	--	--	--	WD
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
SRW-1	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--
SRW-1	9/25/2007	99.19	9.42	NP	--	89.77	--
SRW-1	10/25/2007	99.19	7.46	NP	--	91.73	--
SRW-1	11/9/2007	99.19	7.78	NP	--	91.41	--
SRW-1	12/3/2007	99.19	6.93	NP	--	92.26	--
SRW-1	1/17/2008	99.19	5.82	NP	--	93.37	--
SRW-1	4/7/2008	99.19	5.92	NP	--	93.27	--
SRW-1	7/22/2008	99.19	7.61	NP	--	91.58	--
SRW-1	10/21/2008	99.19	8.37	NP	--	90.82	--
SRW-1	8/24/2011	99.19	--	--	--	--	NG
SRW-1	11/15/2012	99.19	--	--	--	--	NG
SRW-1	3/27/2013	99.19	--	--	--	--	NG
SRW-1	12/17/2013	99.19	--	--	--	--	NG
SRW-1	6/19/2015	99.19	5.38	NP	--	93.81	--
AG WELL	12/1/2014	--	4.02	NP	--	--	--
AG WELL	11/10/2016	--	5.11	NP	--	--	--
AG WELL	3/21/2017	--	3.93	NP	--	--	--
AG WELL	4/27/2017	--	--	--	--	--	NG
AG WELL	5/30/2017	--	--	--	--	--	NG
AG WELL	6/28/2017	--	5.52	NP	--	--	--
AG WELL	8/3/2017	--	6.30	NP	--	--	--
AG WELL	8/31/2017	--	6.60	NP	--	--	--

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

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

Notes:

TOC - Top of Casing

ft - feet

LNAPL - Light Non-Aqueous Phase Liquid

-- No Information Available

* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)

Dry - Well Dry

IW - Insufficient water

NG - Not gauged

NL - Not Located

NO - Natural Obstruction

NP - No Product

NS - Not Sampled

WD - Well damaged/destroyed

WI - Well inaccessible

WS - Well submerged

A - Well was artesian

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

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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	289	27,200	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1	< 80	13,100	< 500
MW-2	11/16/2005	344	10.3	987	52.4	5,450	4,680	< 500
MW-2	6/13/2006	16.8	< 0.5	14.3	< 1	133	2,260	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1	< 50	4,730	< 472
MW-2	5/9/2007	32.4	< 0.5	33.4	1.19	243	2,490	< 472
MW-2	7/16/2007	373	7.68	610	26.8	2,370	9,600	< 472
MW-2	10/25/2007	49.8	< 0.5	50.9	3.3	406	3,490	< 476
MW-2	1/17/2008	21.6	< 0.5	56.2	3.4	398	971	< 472
MW-2	4/7/2008	168	2.39	249	12.6	1,770	8,440	< 472
MW-2	7/22/2008	0.65	< 0.5	< 0.5	< 1	< 50	525	< 472
MW-2	10/21/2008	523	6.78	964	29.3	6,410	3,530	< 472
MW-2	1/20/2009	56.4	0.568	29.7	1.41	405	3,390	< 472
MW-2	7/6/2009	430	5.2	550	28.0	2,900	35,000	1,000
MW-2	3/17/2010	32	< 1.0	5.2	< 2.0	120	780	< 240
MW-2	9/15/2010	512	4.8	665	20.7	814	790	< 380
MW-2	9/18/2010	512	4.8	665	20.7	814	790	< 380
MW-2	3/4/2011	1.4	< 1.0	< 1.0	< 3.0	< 50.0	210	< 380
MW-2	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	310	< 380
MW-2	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	84	< 380
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	790	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	--	460	650
MW-2	4/19/2022	1.1 F2	< 1.0	< 1.0	< 2.0	< 50	1,300	1,400
MW-2	8/2/2022	91 F2	4.8	14 F1F2	9.5	1,500 F1	1,800 F1	390
MW-2	10/25/2022	43	4.0	12	9.0	1,200 *1	4,100	1,700
MW-9	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-9	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 245	< 490
MW-9	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-9	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	11/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-9	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-9	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 2500	< 110	< 350
MW-9	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-9	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	165	1,100	< 500
MW-12	11/13/2003	20	1.38	96.6	7.54	1,520	346	< 500
MW-12	6/4/2004	8.82	< 0.5	6.21	< 1	169	< 250	< 500
MW-12	10/7/2004	16.4	0.54	22.8	< 1	306	544	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1	< 80	< 250	< 500
MW-12	11/16/2005	13.1	1.12	91.8	4.74	691	< 253	< 505
MW-12	6/13/2006	9.73	0.851	42.2	2.02	216	< 263	< 526
MW-12	2/26/2007	0.514	< 0.5	5.57	< 1	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1	241	< 236	< 472
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1	53.5	< 236	< 472
MW-12	4/7/2008	1.35	< 0.5	9.46	< 1	86.4	< 236	< 472
MW-12	7/22/2008	11.6	2.09	37.1	17.3	1,010	< 240	< 481
MW-12	10/21/2008	0.893	1.25	< 0.5	< 1	225	--	--
MW-12	1/20/2009	< 0.5	< 0.5	1.24	< 1	< 50	< 236	< 472
MW-12	7/6/2009	< 1.0	22	< 1.0	< 2.0	600	1,200	500
MW-12	3/17/2010	1.1	< 1.0	5.9	< 2.0	82	210	< 240
MW-12	9/15/2010	1.5	< 1.0	1.9	< 3.0	244	180	< 380
MW-12	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 76	< 380
MW-12	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	11/15/2012	< 1	< 1	< 1	< 3.0	< 100	< 189	< 189
MW-12	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-12	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-12	6/24/2014	2.2	2.3	33	< 3.0	350	470	< 240
MW-12	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-12	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-12	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-12	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120 Y	< 240
MW-12	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	280	< 250
MW-12	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	330	< 250
MW-12	7/20/2016	< 2.0	< 2.0	3.5	< 3.0	< 50	310 *	< 250 *
MW-12	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	440	< 250
MW-12	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120	< 250
MW-14	7/2/1992	330	39	690	810	--	--	--
MW-14	11/21/2001	175	11.8	294	32.8	8,960	1,900,000	< 238000
MW-14	8/2/2002	226	12.3	331	30.7	4,540	355,000	< 50000
MW-14	6/4/2004	142	--	514	106	42,300	583,000	1,320
MW-14	11/16/2005	40.5	3.61	108	13.9	3,980	22,200	< 5000
MW-14	6/13/2006	84.2	7.75	356	25.4	6,730	96,600	< 5210
MW-14	2/26/2007	12.9	1.01	53.6	16.1	2,870	39,800	< 2430
MW-14	5/9/2007	74.3	5.54	298	19.9	3,930	89,900	< 4720
MW-14	7/16/2007	87.4	8.74	389	29.2	3,230	61,600	< 9430
MW-14	10/25/2007	19.7	< 0.5	107	11.8	3,280	5,550	< 490

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-14	1/17/2008	11.3	1.15	46.3	5.78	1,880	14,200	< 476
MW-14	4/7/2008	9.4	1.38	57	6.13	1,590	8,260	< 472
MW-14	7/22/2008	47.4	5.56	261	17.8	2,120	4,900	< 2360
MW-14	10/21/2008	37.8	6.1	345	23.4	3,910	317,000	< 472
MW-14	1/20/2009	4.16	0.609	12.8	2.56	944	4,640	< 485
MW-14	7/6/2009	32	3.4	87	8.9	1,100	140,000	< 2400
MW-14	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	72	190	< 240
MW-14	9/15/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	9/16/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	170	< 380
MW-14	8/24/2011	22.1	2.3	75.9	6.6	910	1,500	< 380
MW-14	12/17/2013	1	< 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	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 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-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-17A	4/7/2008	21.1	3.22	94.6	6.51	3,740	530	< 472
MW-17A	7/22/2008	23	6.23	9.03	< 5	4,760	< 0.243	< 485
MW-17A	10/21/2008	24.2	2.53	21.6	4.34	3,480	658	< 472
MW-17A	1/20/2009	15.1	2.9	71.7	6.72	4,720	786	< 472
MW-17A	7/6/2009	21	2.6	48	6.4	3,800	4,000	1,300
MW-17A	3/1/2010	7.6	2.4	31.3	5.9	3,020	650	< 380
MW-17A	3/17/2010	8.6	1.3	29	3.2	1,600	900	< 240
MW-17A	9/15/2010	13.0	1.9	13.8	3.8	1,070	440	< 380
MW-17A	9/17/2010	13.0	1.9	13.8	3.8	1,070	440	< 380
MW-17A	3/4/2011	7.6	2.4	31.3	5.9	3,020	650	< 380
MW-17A	8/24/2011	9.1	3.2	15.8	5.2	3,340	460	< 380
MW-17A	5/10/2012	34.9	2.4	26.2	4.9	3,220	710	< 380
MW-17A	11/15/2012	64.4	2.7	11.3	4.2	2,710	628	< 182
MW-17A	3/27/2013	200	2.9	15	3.5	2,600	--	--
MW-17A	12/17/2013	130	1.8	8.5	< 3.0	2,100	610	--
MW-17A	6/24/2014	390	3.8	15	3.9	3,800	1,200	< 240
MW-17A	11/6/2014	180	2.4	3.4	< 3.0	820	230	< 250
MW-17A	11/17/2014	350	5.9	12	24	1,700	1,300	380
MW-17A	1/14/2015	380	< 10	23	< 30	3,100	1,100	< 250
MW-17A	4/7/2015	250	4.7	12	3.4	3,400	670 Y	< 240
MW-17A	1/18/2016	2.6	< 2.0	< 3.0	< 3.0	1,100	1,200	< 250
MW-17A	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	340	660	280
MW-17A	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	340	< 250
MW-18	12/17/2013	8.4	5.1	1,300	3,500	30,000	4,800	--
MW-18	6/24/2014	14	3.4	52	2,600	36,000	2,200	< 240
MW-18	11/6/2014	110	200	1,100	2,500	19,000	3,800	880
MW-18	1/13/2015	93	920	580	2,400	20,000	2,400	< 240
MW-18	4/6/2015	1,000	6,500	2,100	8,900	18,000	1,800 Y	< 240
MW-18	10/19/2015	470	800	790	2,000	21,000	16,000	790
MW-18	1/19/2016	130	240	910	2,900	26,000	5,400	300
MW-18	4/20/2016	1,000	400	1,400	3,000	27,000	4,800	< 250
MW-18	7/19/2016	420	< 200	1,300	2,600	26,000	3,100	< 250
MW-18	11/8/2016	120	40	690	1,200	16,000	4,000	< 250
MW-18	6/28/2017	550	42	1,400	1,700	22,000	7,100	300
MW-18	9/26/2017	670	27	1,100	960	24,000	4,000	< 250
MW-19	12/17/2013	610	10	1,700	34	14,000	3,600	--
MW-19	6/24/2014	440	7.8	4.5	71	1,300	1,500	< 240
MW-19	11/6/2014	690	11	1,500	150	9,600	2,100	< 250
MW-19	11/17/2014	530	12	1,500	130	9,700	2,900	< 250
MW-19	1/15/2015	570	< 50	1,100	< 150	11,000	3,000	< 270
MW-19	4/6/2015	580	9.3	1,600	74	11,000	2,700 Y	< 250
MW-19	7/13/2015	500 H	< 100 H	1,100 H	< 150 H	11,000	3,300 Y	< 250
MW-19	10/20/2015	670	< 20	1,300	45	9,200	1,800	< 250
MW-19	1/19/2016	480 F1	< 20	840	76	9,600	4,500 F2F1	560 F1
MW-19	7/19/2016	680	9.3	1,200	78	9,700	3,300	< 250
MW-19	11/9/2016	810	8.5	1,500	55	9,600	3,300	270
MW-19	6/27/2017	540	7.7	1,300	49	9,300	5,400	630

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	5,100	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-20	12/17/2013	590	6.6	7.4	8.5	1,600	530	--
MW-20	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	170	< 120	< 240
MW-20	11/6/2014	190	1.9	5.9	3.2	460	240	< 250
MW-20	11/17/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-20	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	200	< 120	< 240
MW-20	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-20	7/13/2015	360 H	6.2	42	17	1,700	650 Y	< 250
MW-20	10/19/2015	330	3.6	5.2	4.7	910	290	< 250
MW-20	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	7/20/2016	34	< 20	< 30	< 30	190	270	< 250
MW-20	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	6/27/2017	20	< 2.0	< 3.0	< 3.0	< 500	530	< 250
MW-20	9/26/2017	64	< 2.0	< 3.0	< 3.0	860	600	370
MW-20	11/28/2017	2.5	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-20	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-20	6/13/2018	< 15	< 10	< 15	< 15	370	310	< 350
MW-20	8/29/2018	37	< 2.0	< 3.0	< 3.0	870 H	150	< 360
MW-20	11/6/2018	8.5	< 2.0	< 3.0	< 3.0	260	180	< 350
MW-20	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	260	< 350
MW-20	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	270	< 350
MW-20	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-20	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	8/19/2020	3.0	< 2.0	< 3.0	< 3.0	320	200	< 330

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-21	12/17/2013	62	3.5	550	130	12,000	3,600	--
MW-21	6/24/2014	30	2.3	470	140	12,000	2,200	< 240
MW-21	11/6/2014	300	10	490	180	7,300	2,500	340
MW-21	11/17/2014	200	< 10	800	250	9,300	2,600	< 250
MW-21	1/15/2015	76	< 50	790	230	12,000	4,600	< 240
MW-21	4/7/2015	50	3.1	700	130	13,000	2,600 Y	< 250
MW-21	7/14/2015	41 F1	3.3 F1	340 H	72 H	12,000	2,500 F1Y	< 250 F1
MW-21	10/19/2015	99	2.7	360	98	9,600	2,000	< 250
MW-21	1/18/2016	56	3.6	740	330	14,000	5,300	350
MW-21	4/19/2016	47	2.9	1,000	210	13,000	4,100	< 250
MW-21	7/20/2016	40	2.7	390	46	9,500	4,700	280
MW-21	11/8/2016	44	< 20	680	160	10,000	5,700	260
MW-21	6/27/2017	15	2.9	530	94	9,700	6,000	740
MW-21	9/26/2017	35	< 10	210	50	12,000	9,200	1,200
MW-21	11/28/2017	< 200	< 200	500	< 300	9,600	4,100	250
MW-21	2/27/2018	38 *	< 20	610	140 *	8,900	4,500	420
MW-21	6/13/2018	6.3	2.9	460	74	8,500	5,500	530
MW-21	8/29/2018	19	< 10	230	28	13,000 H	7,600	1,600
MW-21	11/6/2018	48	4.1	410	83	9,500	6,100	540
MW-21	3/7/2019	32	3.7	670	130	11,000	9,700	2,600
MW-21	5/28/2019	33	3.8	500	68	7,900	5,700	990
MW-21	9/3/2019	40	4.7	190	40	7,000	9,000	1,400
MW-21	11/19/2019	19	3.6	520	87	11,000	6,000	1,400
MW-21	3/3/2020	35	3.6	710	150	13,000	4,400	390
MW-21	6/9/2020	14	3.5	590 F1	100	12,000	8,500	1,300
MW-21	8/19/2020	15	4.8	450	71	9,700	4,800	950
MW-21	11/5/2020	< 30	3.3	420	46	7,900	6,000	830
MW-21	2/3/2021	16	2.6	640	70	11,000	6,900	1,600
MW-21	5/11/2021	7.2	2.9	530	46	8,400	6,800	2,800
MW-21	7/28/2021	34	5.9	180	47	6,500	3,800	350
MW-21	1/18/2022	13	< 10	600	48	22,000	5,400	1,100
MW-21	4/19/2022	< 10	< 10	490	49	14,000	5,800	1,000
MW-21	8/2/2022	4.3	2.6	230	41	8,400	3,500	440
MW-21	10/25/2022	41	< 10	170	33	8,600 *1	7,100	1,800
MW-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-22	1/12/2015	< 1.0	< 1.0	16	22	3,800	2,600	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	5,500	2,100 Y	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	4,400	2,500 Y	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	3,400	1,700 F1	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	1,600	2,800	620
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	1,700	1,600	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	2,800	2,100	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	1,300	2,600	620
MW-22	6/28/2017	< 2.0	< 2.0	4.1	19	2,300	2,800	580
MW-22	9/27/2017	< 2.0	< 2.0	6.1	6.8	2,400	4,500	1,100
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	1,500	2,200	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	1,400	1,800	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	920	1,800	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	960	2,100	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,500	2,000 Y	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,100	1,700 Y	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,300	860	< 250
MW-23	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,600	5,700	820
MW-23	4/20/2016	< 2.0	< 2.0	4.4	22	1,500	4,000	610
MW-23	7/20/2016	< 2.0 F1	< 2.0	< 3.0	5.0	1,400	2,800 F1F2	330 F1F2
MW-23	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,100	570
MW-23	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,300	670
MW-23	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	750	3,600	560
MW-24	11/18/2014	4.9	4.3	34	19	1,100	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	2,100	1,100	< 250
MW-24	4/6/2015	5.3	< 2.0	89	14	2,700	770 Y	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	4,200 F1	820 Y	< 250
MW-24	10/19/2015	11	< 2.0	180	5.1	3,100	680	< 250
MW-24	1/18/2016	11	13	73	99	3,300	1,800	< 250
MW-24	7/19/2016	17	2.1	53	58	2,300	770	< 250
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-27	7/13/2015	5.8	3.0	270 H	76 H	11,000	3,300 Y	< 270
MW-27	10/19/2015	3.9	< 2.0	160	49	10,000	2,200	< 250
MW-27	1/18/2016	< 2.0	< 2.0	49	3.9	7,600	3,300	< 250
MW-27	7/19/2016	5.7	2.6	120	45	6,500	2,100	< 250
MW-27	6/28/2017	3.0	< 2.0	130	23	5,800	2,400	< 250
MW-27	9/28/2017	6.2	< 2.0	310	8.8	9,900	2,600 F2F1	< 250 F2
MW-28	11/18/2014	48	< 10	530	190	9,500	1,800	300
MW-28	1/13/2015	220	440	400	320	9,900	2,300	< 240
MW-28	4/6/2015	140	240	300	180	9,900	2,300 Y	< 250
MW-28	7/14/2015	40 F1	22 F1	730 F2F1	73	9,100	2,000 Y	< 250
MW-28	10/20/2015	130	34	610	53	8,600	2,200 H	< 250 H
MW-28	7/19/2016	860	56	340	110	6,800	2,300	< 250
MW-28	11/9/2016	2,700	54	510	300	7,700	4,100	< 250
MW-29	11/18/2014	1,300	15	1,000	580	8,000	950	< 250
MW-29	1/14/2015	1,100	110	1,300	2,000	18,000	2,800	< 240
MW-29	4/6/2015	350	62	1,700	5,000	35,000	3,700 Y	< 240
MW-29	7/13/2015	820 H	< 200 H	1,400 H	2,200 H	20,000	2,700 Y	< 250
MW-29	10/20/2015	1,100	100	900	320	7,000	1,400 H	< 250 H
MW-29	1/18/2016	780	64	1,200	2,100	16,000	15,000	13,000
MW-29	4/20/2016	340 H	48	1,300 H	580	27,000	3,200 F1	< 250
MW-29	7/19/2016	200	28	510	2,300	14,000	2,300	< 250
MW-29	11/9/2016	5.8	< 2.0	3.0	18	160	310	< 250
MW-29	6/28/2017	86	10 F1	120 E	320	3,500 F2F1	1,400	780 F1
MW-29	9/28/2017	580	40	110	620	9,800	1,800	< 260
MW-31	1/12/2015	3,300	690	3,300	17,000	69,000	4,100	< 240
MW-31	4/6/2015	2,500	590	2,800	18,000	60,000	3,100 Y	< 240
MW-31	7/13/2015	1,500 H	530 H	2,500 H	13,000 H	72,000 H	2,400 Y	< 250
MW-31	10/20/2015	2,200	630	2,800	15,000	57,000	2,100	< 250
MW-31	1/19/2016	2,100	580	2,200	11,000	58,000	4,500	390
MW-31	4/20/2016	2,400 H	< 1000 H	3,000 H	15,000 H	60,000	5,300	290
MW-31	7/19/2016	2,300	570	3,000	16,000	56,000	2,600	320
MW-31	11/9/2016	2,000	470	2,100	9,200	46,000	3,500	390
MW-31	6/28/2017	1,800	420	2,700	12,000	56,000 H	3,200	< 260
MW-31	9/28/2017	2,900	530	2,600	11,000	66,000	3,300	< 250
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-35	1/14/2015	15,000	8,700	2,900	12,000	74,000	3,100	< 250
MW-35	4/6/2015	12,000	11,000	2,700	17,000	80,000	3,400 Y	< 240
MW-35	7/13/2015	8,000 HE	2,600 H	2,200 H	11,000 H	60,000 H	4,100 Y	< 250
MW-35	10/20/2015	10,000	2,100	2,800	9,600	46,000	2,900	< 250
MW-35	1/19/2016	9,400	4,600	2,200	11,000	55,000	4,600	280
MW-35	4/19/2016	11,000	6,800	2,700	13,000	71,000	5,100	250
MW-35	7/19/2016	12,000	18,000	2,800	13,000	82,000	4,900	< 250
MW-35	11/9/2016	10,000	5,700	2,500	11,000	59,000	5,300	280
MW-35	6/28/2017	9,600 E	10,000 E	2,600	13,000	84,000 H	6,700	< 250
MW-35	9/28/2017	11,000	1,000	2,100	7,600	69,000	3,700	< 250
MW-35	11/28/2017	8,800	580	1,900	8,000	48,000	4,100	< 250
MW-35	2/27/2018	12,000 *	3,700	3,000	14,000 *	110,000	4,800	< 350
MW-35	8/29/2018	12,000	1,600	2,900	12,000	88,000 H	7,100	< 360
MW-35	11/6/2018	9,400	960	3,400	14,000	54,000	7,400	450
MW-35	3/7/2019	12,000	740	3,400	14,000	54,000	7,300	520
MW-35	5/28/2019	11,000	< 2000	3,100	15,000	62,000	6,000	< 350
MW-35	9/4/2019	11,000	280	2,600 F1	10,000	22,000 F1F2	4,600 F1	< 350
MW-35	11/19/2019	9,300	440	2,600	13,000	62,000	8,400	580
MW-35	3/3/2020	890	26 F1F2	90 F2	1,600	9,400	680 F2	< 350
MW-35	6/9/2020	3,500	120	840	3,600	21,000	2,500	< 350
MW-35	8/19/2020	6,400	110	1,400	3,500	24,000	2,200	< 350
MW-35	11/5/2020	740	16	45	530	5,200	640	< 360
MW-35	2/3/2021	5,300	140	1,100	4,000	20,000	2,500	< 350
MW-35	5/11/2021	12,000	440 F1	2,500 F1	12,000	43,000	5,700	< 1800
MW-35	7/28/2021	9,300	340	2,200	10,000	49,000	2,400	< 260
MW-35	1/18/2022	2,000	68	660	2,700	29,000	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-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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-41	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-41	8/2/2022	1.6	< 1.0	< 1.0	< 1.0	< 250	< 110	< 270
MW-41	10/25/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 87	< 280
MW-42	11/19/2014	990	17	2,500	5,500	31,000	2,400	< 250
MW-42	1/12/2015	780	22	2,300	4,200	27,000	4,000	< 250
MW-42	4/7/2015	320	32	2,500	7,000	35,000	3,100 Y	< 240
MW-42	7/14/2015	660	< 40	1,800 H	4,500 H	31,000 H	2,300 Y	< 250
MW-42	1/19/2016	170	32	2,000	3,200	23,000	3,100	< 250
MW-42	4/20/2016	290 H	26	2,100 H	3,300 H	26,000	3,000	< 250
MW-42	7/20/2016	< 2000	< 2000	< 3000	6,300	36,000	3,400 *	< 250 *
MW-42	11/9/2016	450	< 40	1,700	3,900	27,000	3,900 F1F2	< 260 F2
MW-43	11/19/2014	< 1.0	5.2	370	1,900	29,000	1,900	< 250
MW-43	1/12/2015	1.2	5.2	290	1,500	33,000	5,700	< 240

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	29,000 *1	5,700	< 350
MW-43	4/19/2022	< 20	< 20	190	550	30,000	6,000	< 340
MW-43	8/2/2022	5.3	6.5	240	530	17,000	1,200	< 280
MW-43	10/25/2022	5.3	8.2	260	270	20,000 *1	4,700	< 270
MW-44	11/19/2014	130	8	1,100	230	9,300	1,400	330
MW-44	1/12/2015	8.2	12	800	1,900	12,000	1,900	< 240
MW-44	4/7/2015	5.2	14	670	100	10,000	1,900 Y	< 240
MW-44	7/13/2015	70 H	< 40 H	920 H	92 H	9,400 H	1,300 Y	< 250
MW-44	10/20/2015	350	33	1,400	77	10,000	1,300	< 250
MW-44	10/20/2015	1,100	17	2,100	4,500	27,000	2,400	< 250
MW-44	1/19/2016	22	7.4	910	180	9,400	1,600	< 250
MW-44	4/20/2016	6.6	6.8	730 H	< 300 H	10,000	1,800	< 250
MW-44	7/20/2016	< 200	< 200	800	< 300	7,700	1,700 *	< 250 *
MW-44	11/9/2016	5.1	4.3	590	82	7,500	1,700	< 250
MW-44	6/28/2017	11	4.7	580 H	54	7,100	< 100	< 250
MW-44	9/27/2017	76	< 10	550	19	8,900	1,300	< 250
MW-44	11/29/2017	< 20	< 20	480	48	7,200	1,600	< 250
MW-44	2/28/2018	7.2 *	< 200	630	72 *	6,200	1,700	< 360
MW-44	6/12/2018	13	3.1	810	69	5,800	2,200	< 360
MW-44	8/30/2018	58	< 10	500	16	9,300	2,100	870
MW-44	11/7/2018	8.4	2.1	500	50	5,400 F2	1,800	< 350
MW-44	3/7/2019	< 3.0	< 2.0	180	16	2,200	550	< 350

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-48	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	310	180	< 240
MW-48	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-48	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110 F2F1	< 250
MW-48	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-48	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	4,900	< 260
MW-48	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-49	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-49	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-49	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	1,800	< 260
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-52	4/19/2016	370	8.9	1,400	26	13,000	3,200	< 250
MW-52	7/20/2016	480	15	1,600	60 F1	12,000	3,100 *	< 250 *
MW-52	11/8/2016	550	8.0	1,800	16	11,000	3,900	< 250
MW-52	6/28/2017	330 H	5.9	1,300 H	20	13,000	3,800 *	< 250 *
MW-52	9/28/2017	310	< 20	1,200	< 30	17,000	2,700	< 250
MW-53	1/12/2015	12,000	470	2,500	11,000	55,000	3,600	< 240
MW-53	4/6/2015	15,000	440	3,100	14,000	51,000	2,800 Y	< 240
MW-53	7/13/2015	15,000 H	< 1000 H	2,600 H	12,000 H	50,000 H	4,100 Y	< 250
MW-53	10/20/2015	15,000	420	2,600	12,000	44,000 H	3,300	< 250
MW-53	1/19/2016	14,000	410	2,500	11,000	49,000	3,400	< 250
MW-53	4/19/2016	15,000	410	2,800	12,000	51,000	5,600	310
MW-53	7/19/2016	16,000	420	2,800	12,000	44,000	3,200 *	< 250 *
MW-53	11/9/2016	12,000	330	2,400	6,700	34,000	4,600	280
MW-53	6/28/2017	11,000 HE	320 H	2,600 H	9,000 H	44,000 H	5,900 *	< 250 *
MW-53	9/28/2017	12,000	280	3,000	8,700	73,000	5,100	< 250
MW-54	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-54	7/22/2008	< 0.5	< 0.5	0.543	< 1	< 50	< 781	< 1560
MW-54	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 240
MW-54	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-54	11/17/2014	2.4	12	8.6	32	530	2,000	610
MW-54	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-54	4/6/2015	2.2	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-54	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	130	< 250
MW-54	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	--	--
MW-54	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-54	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	270	--	--
MW-54	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-54	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-54	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 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 *

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-55	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	6/28/2017	< 2.0 H	< 2.0	< 3.0 H	< 3.0 H	< 500 H	< 100 *	< 250 *
MW-55	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-55	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100 F1	< 250
MW-55	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-55	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 120	< 370
MW-55	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
MW-55	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-55	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	120	< 360
MW-55	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-55	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-55	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-55	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-55	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-55	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-56	10/26/2022	92	39	2,100 H	4,100 H	23,000	4,000	< 370
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-58	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,900	990	< 250
MW-58	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,600	8,900	930
MW-58	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,800	1,200	< 250
MW-58	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,200	4,400 F1F2	660 F1F2
MW-58	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,800 H	3,900 *	380 *
MW-58	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	960	4,200	450
MW-58	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,300	8,000	1,700
MW-58	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	1,600	6,100	770
MW-58	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	530	5,700	1,500
MW-58	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	400	7,700	8,100
MW-58	11/28/2018	--	--	--	--	--	6,000	5,400
MW-58	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	930	6,400	2,200
MW-58	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,300	5,900	2,000
MW-58	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	650	4,000	1,100
MW-58	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	2,200	7,300	2,600
MW-58	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	2,800	6,100	1,300
MW-58	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	1,900	4,600	1,100
MW-58	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	720	7,100	2,400
MW-58	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	1,700	6,000	2,100
MW-58	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	2,100	7,900	590
MW-58	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	3,300	5,100	1,700
MW-58	8/3/2022	< 1.0	< 1.0	< 1.0	< 1.0	1,500	2,400	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-58	10/26/2022	< 10	< 10	< 10	< 20 F2F1	940	3,300	930
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-60	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-60	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180	< 250
MW-60	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-60	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,700	< 260
MW-60	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-60	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-60	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	450	< 250
MW-60	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	270 *	< 110	< 360
MW-60	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-60	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	500	< 350
MW-60	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	6,900	800
MW-60	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-60	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-60	11/4/2020	< 3.0 *F2	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-60	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	7,400	2,000
MW-60	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 280
MW-60	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	170	< 110	< 360
MW-60	8/2/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-60	10/26/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 89	< 280

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

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

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

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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-67	11/28/2018	--	--	--	--	--	110	< 350
MW-67	3/7/2019	87 *	< 2.0	29	3.0	680	350	< 360
MW-67	5/29/2019	620	13	1,000	95	5,500	2,000	< 350
MW-67	9/4/2019	320	8.4	540	79	5,500	1,200	< 350
MW-67	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-67	8/18/2020	340	9.5	860	64	6,900	1,500	< 350
MW-67	11/4/2020	99	2.1	140	11	430	410	< 340
MW-67	5/12/2021	470 F1	< 20	640	< 40	4,000 F1	1,400	< 360
MW-67	7/29/2021	130	1.8	78 F1F2	5.2	490 F1F2	280 *1	< 260
MW-67	4/20/2022	120	< 5.0	87	< 10	2,200	560	< 360
MW-67	8/3/2022	190	6.1	540	31	4,100	450	< 250
MW-67	10/26/2022	180	< 10	230	24	3,800	1,200	< 360
MW-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-69	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-69	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-69	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-69	11/29/2017	< 2.0 F1	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-69	2/28/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-69	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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 *1	< 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-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-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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 *1	< 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-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 *1	< 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-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 *1	< 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-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-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-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-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	< 1.0 *1	< 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
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 243	< 485
SRW-1	7/16/2007	27.6	1.15	0.801	1.09	316	4,430	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1	< 50	4,830	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--

Notes:

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes, Total

TPH-G = Total petroleum hydrocarbons as gasoline by Northwest Method NWTPH-Gx

TPH-D = Total petroleum hydrocarbons as diesel by Northwest Method NWTPH-Dx

TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx

1,000/800¹ ug/L if no detectable levels of Benzene in the sample - otherwise 800 ug/L

<1.0 = Concentrations were not detected above the laboratory method reporting limit.

ug/L = Micrograms per liter (ppb)

-- = No value given/Not analyzed/Not applicable

MTCA = Model Toxics Control Act

Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels

*1 = LCS or LCSD is outside acceptance limits.

B = Compound was found in the blank and sample.

E = Result exceeded calibration range.

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

F2 = MS/MSD RPD exceeds control limits

H = Sample was prepped or analyzed beyond the specified holding time

Y = The chromatographic response resembles a typical fuel pattern.

Figures

Figure 1 - Site Location Map

Figure 2 - Expanded Site Map

Figure 3A - Potentiometric Surface Map – August 2, 2022

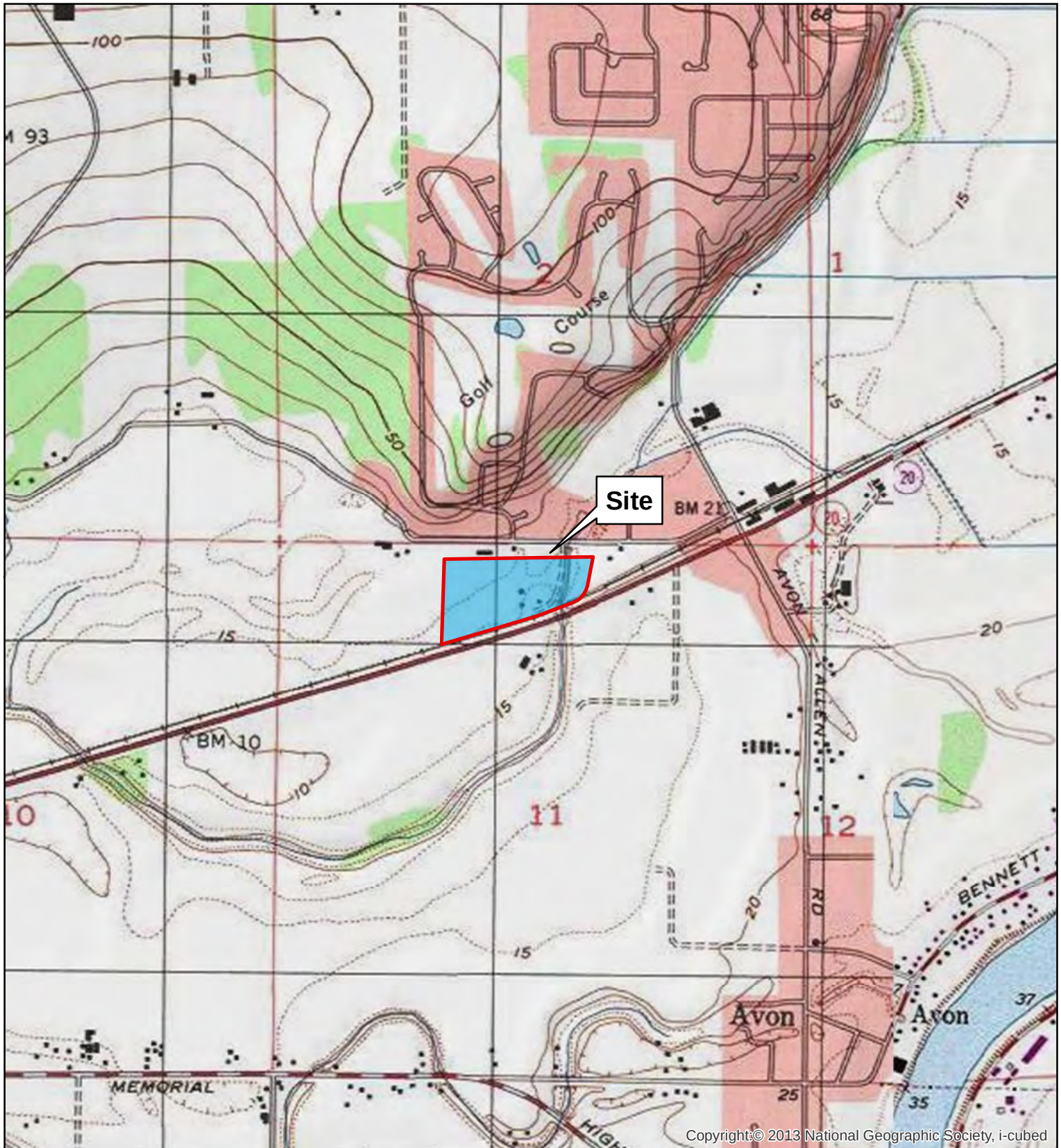
Figure 3B - Groundwater Analytical Data Map – August 2 & 3, 2022

Figure 3C - Groundwater Analytical Data Map – August 2 & 3, 2022

Figure 4A - Potentiometric Surface Map – October 25, 2022

Figure 4B - Groundwater Analytical Data Map – October 25 & 26, 2022

Figure 4C - Groundwater Analytical Data Map – October 25 & 26, 2022



Copyright © 2013 National Geographic Society, i-cubed

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



Washington



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

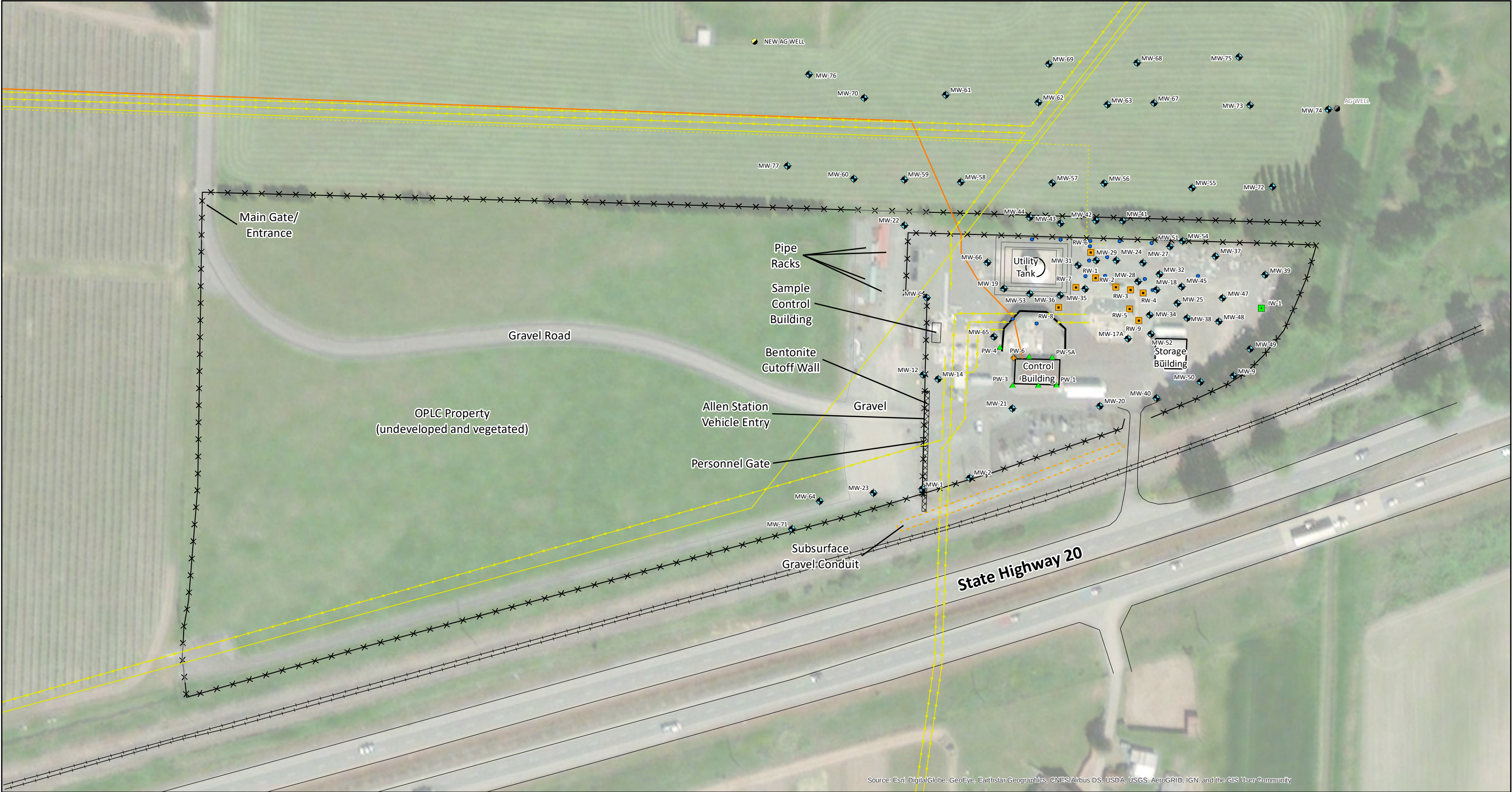
FIGURE 1

Site Location Map

Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

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





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

Legend

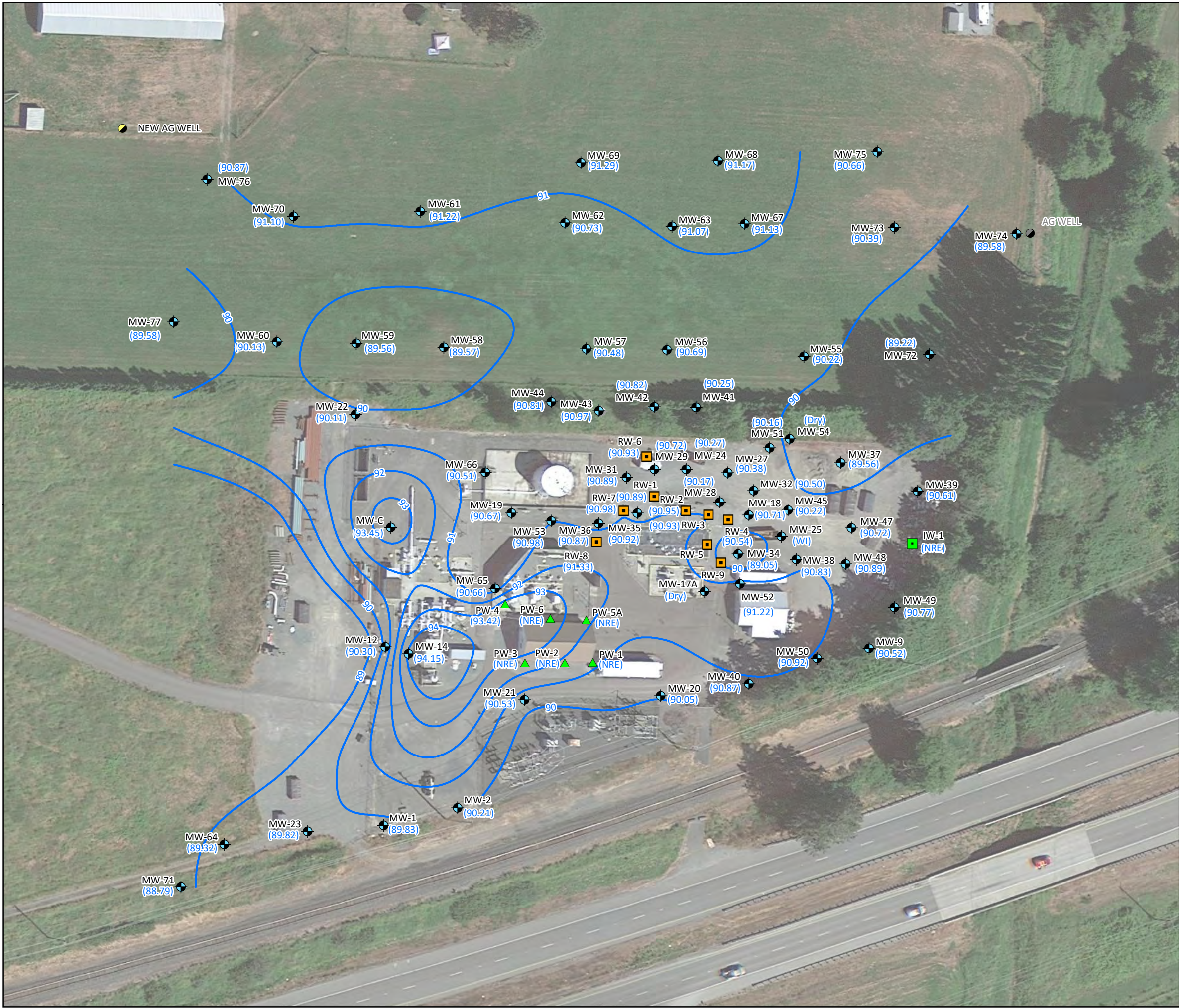
- | | | | | |
|---------------------------|---|---------------------|--------------------|---------------------------|
| Monitoring Well | Abandoned Agricultural Well | OPLC Pipeline | Tank | Roads |
| Destroyed Monitoring Well | Sample Boring | Abandoned PSE Line | Fence | Subsurface Gravel Conduit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

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

FIGURE 2

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

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



Legend

 Monitoring Well

 Destroyed Monitoring Well

 Irrigation Well

 Pumping Well

 Recovery Well

 Agricultural Well

 Abandoned Agricultural Well

 Groundwater Elevation Contours

(90.61) Groundwater Elevation (ft)

NG Not Gauged

DRY Well Dry

NRE No Reference Elevation

WI Well Inaccessible

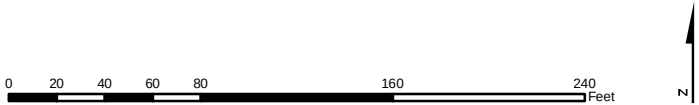
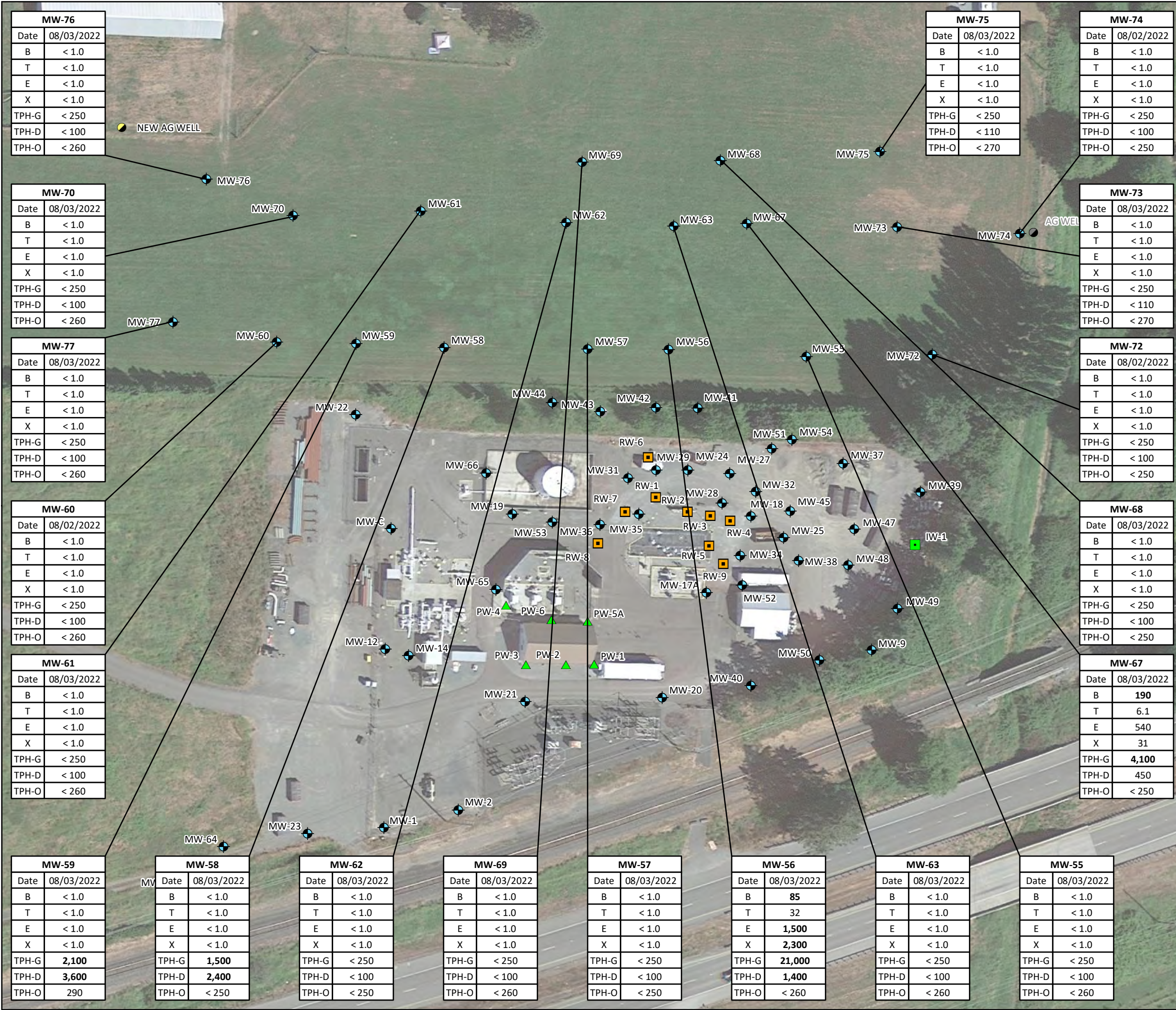


FIGURE 3A
Potentiometric Surface Map
August 2, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC - Allen Station 2022	PREPARED BY MB	REF SCALE 1:960
DATE 2/1/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet





Legend

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

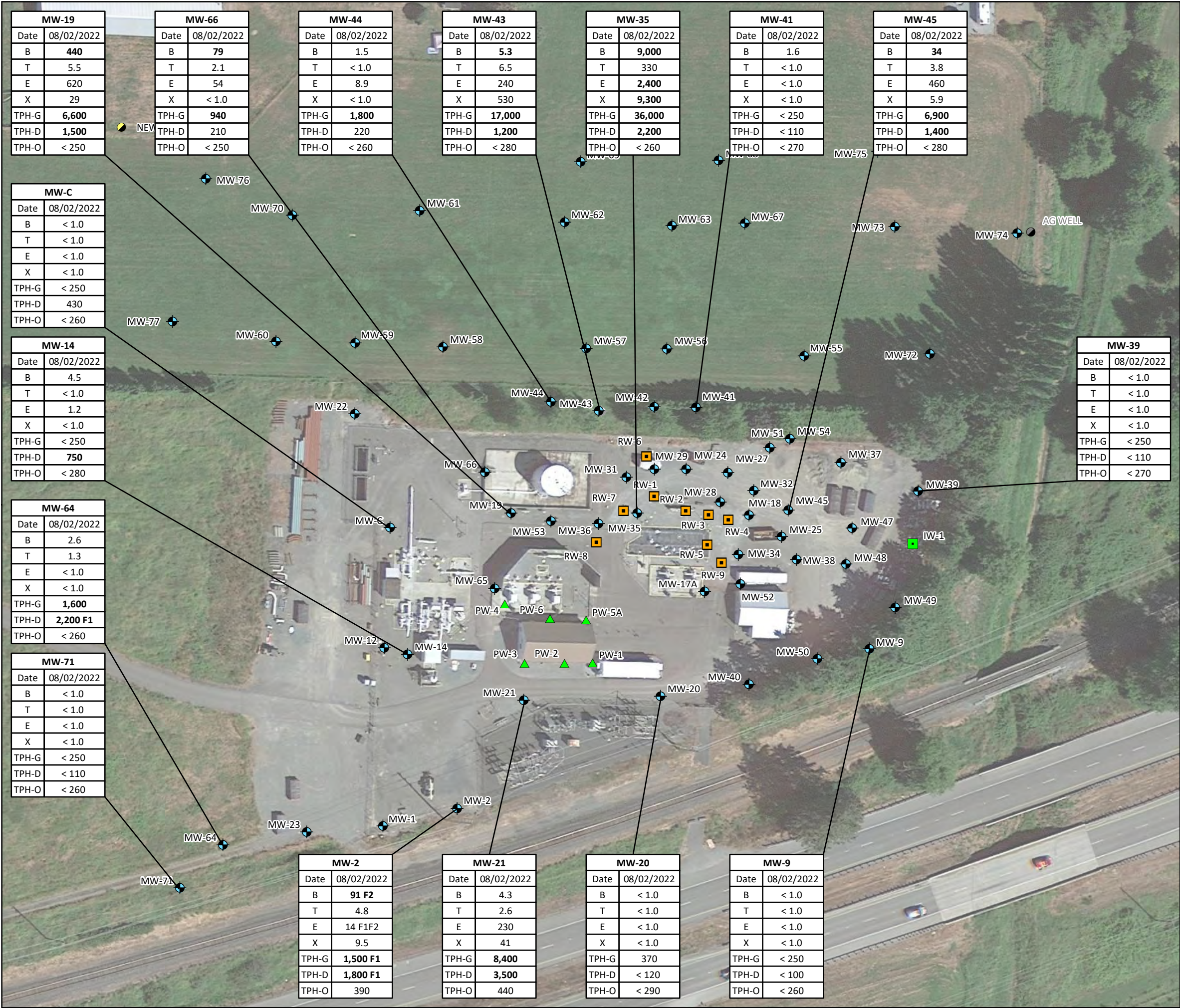
Notes:

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.
F2 = MS/MSD RPD exceeds control limits.

FIGURE 3B
Groundwater Analytical Data Map
August 2 & 3, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO.	PREPARED BY	REF SCALE
OPLC - Allen Station 2022	MB	1:960

DATE	REVIEWED BY	MAP SCALE
1/25/2023	SH	1 inch = 80 feet



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

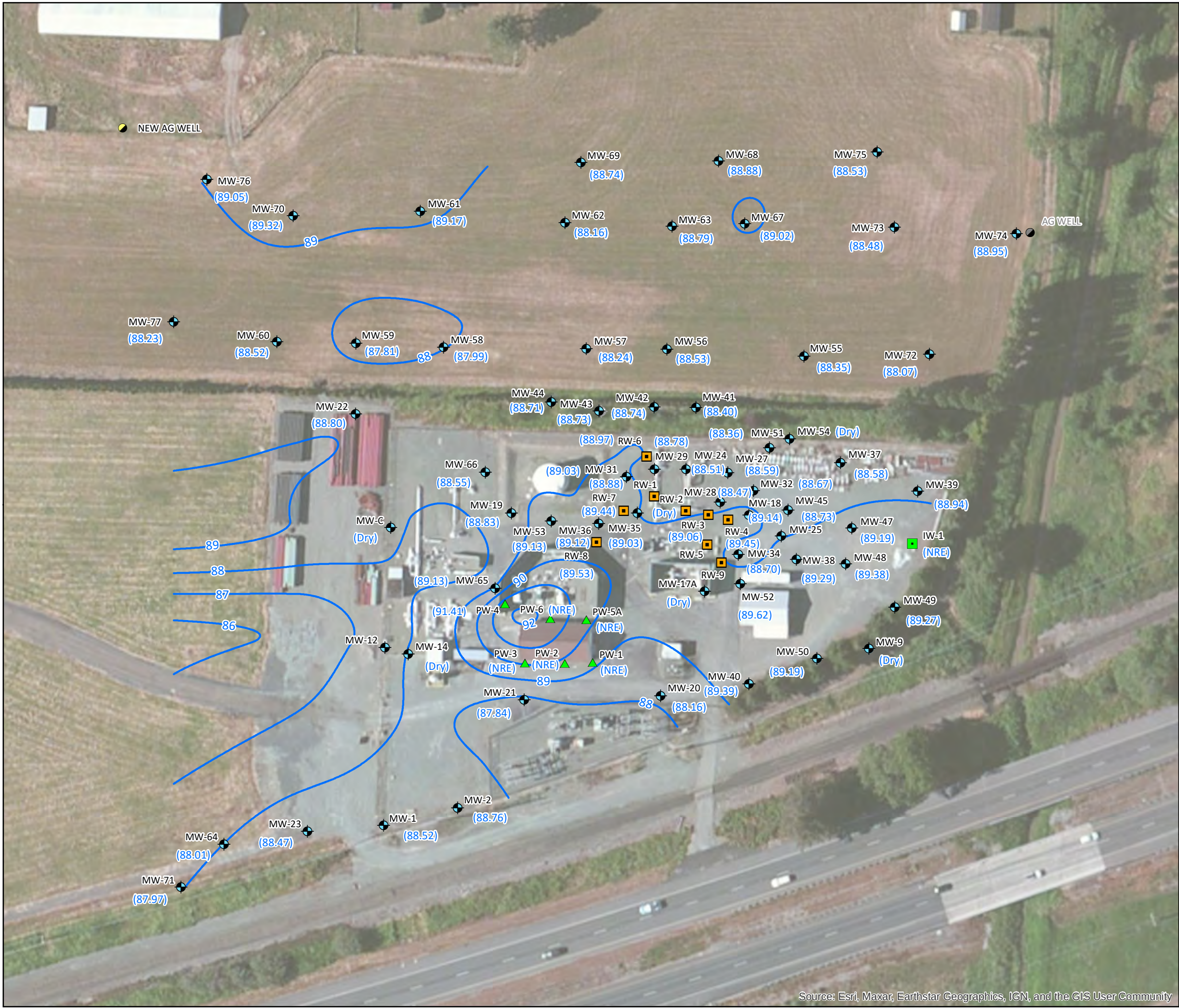
Notes:

All values reported in micrograms per liter (µg/L).
B = Benzene by EPA Method 8260
T = Toluene by EPA Method 8260
E = Ethylbenzene by EPA Method 8260
X = Total Xylenes by EPA Method 8260
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx
TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
BOLD = concentrations in excess of MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits.



FIGURE 3C
Groundwater Analytical Data Map
August 2 & 3, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC - Allen Station 2022	PREPARED BY MB	REF SCALE 1:960	
DATE 1/25/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



- Legend**
- Monitoring Well
 - Destroyed Monitoring Well
 - Irrigation Well
 - Pumping Well
 - Recovery Well
 - Agricultural Well
 - Abandoned Agricultural Well
 - Groundwater Elevation Contours

(92.66) Groundwater Elevation (ft)
NG Not Gauged
DRY Dry Well
NRE No Reference Elevation

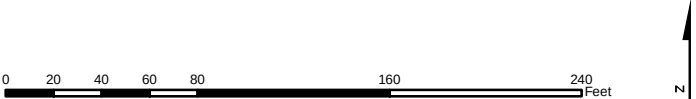
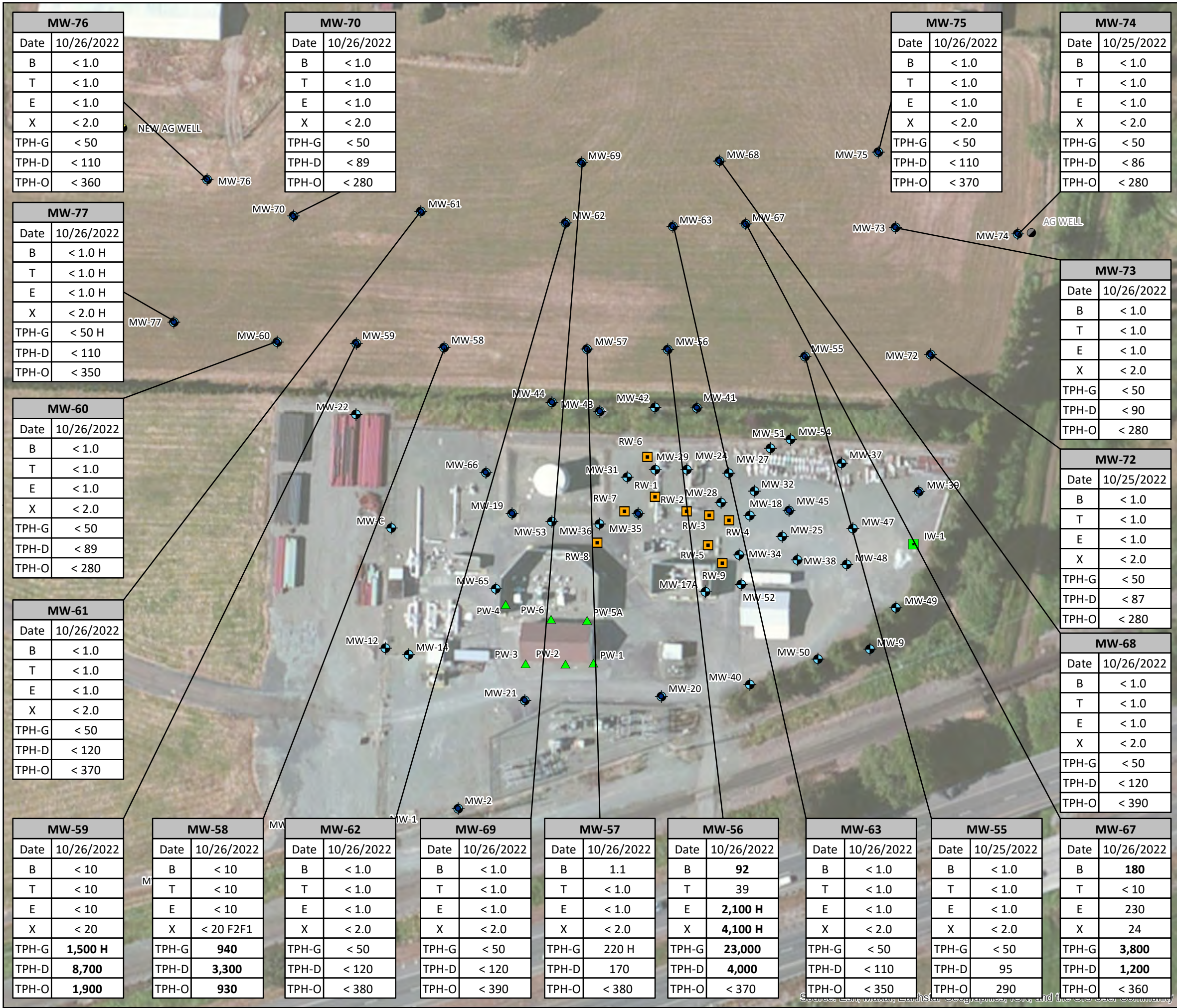


FIGURE 4A
Potentiometric Surface Map
October 25, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 1/25/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



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

Notes:

All values reported in micrograms per liter (µg/L).

B = Benzene by EPA Method 8260

T = Toluene by EPA Method 8260

E = Ethylbenzene by EPA Method 8260

X = Total Xylenes by EPA Method 8260

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx

TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx

TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx

<1.0 = Concentrations were not detected above the laboratory method reporting limit.

BOLD = concentrations in excess of MTCA Method A Cleanup Levels

MTCA = Model Toxics Control Act

*1 = LCS or LCSD is outside acceptance limits.

H = Sample was prepped or analyzed beyond the specified holding time.

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

F2 = MS/MSD RPD exceeds control limits.

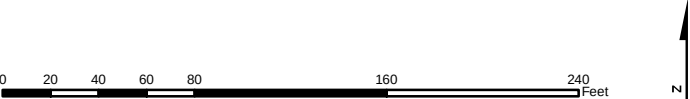
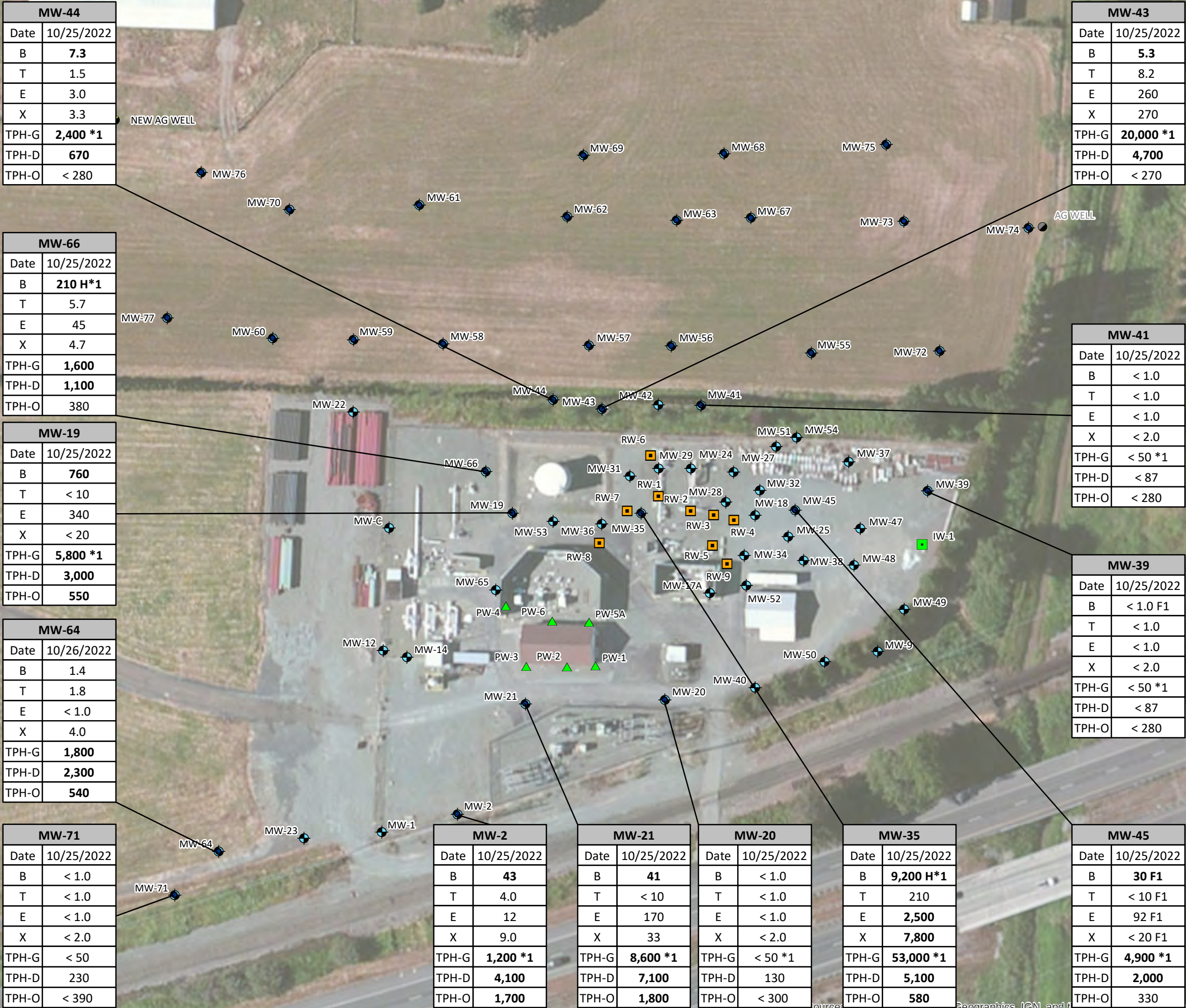


FIGURE 4B
Groundwater Analytical Data Map
October 25 & 26, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 2/6/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



Legend

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

Notes:

All values reported in micrograms per liter (µg/L).

B = Benzene by EPA Method 8260

T = Toluene by EPA Method 8260

E = Ethylbenzene by EPA Method 8260

X = Total Xylenes by EPA Method 8260

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method NWTPH-Gx

TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method NWTPH-Dx

TPH-O = Total Petroleum Hydrocarbons as Oil by Northwest Method NWTPH-Dx

<1.0 = Concentrations were not detected above the laboratory method reporting limit.

BOLD = concentrations in excess of MTCA Method A Cleanup Levels

MTCA = Model Toxics Control Act

*1 = LCS or LCSD is outside acceptance limits.

H = Sample was prepped or analyzed beyond the specified holding time.

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

F2 = MS/MSD RPD exceeds control limits.

0 20 40 60 80 160 240 Feet

N

FIGURE 4C

Groundwater Analytical Data Map

October 25 & 26, 2022

Olympic Pipe Line Company

Allen Pump Station

Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960
DATE 2/6/2023	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet

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

ANALYTICAL REPORT

Eurofins Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

Laboratory Job ID: 580-116675-1

Client Project/Site: BP - OPLC - Allen Station

For:

Antea USA Inc.
4006 148th Ave NE
Redmond, Washington 98052

Attn: Megan Richard



Authorized for release by:

8/24/2022 4:03:49 PM

Kristine Allen, Client Service Manager
(253)433-0390

Kristine.Allen@et.eurofinsus.com

Designee for

Katie Grant, Project Manager
(253)922-2310

Katie.Grant@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	10
Surrogate Summary	36
QC Sample Results	41
QC Association Summary	56
Lab Chronicle	62
Certification Summary	71
Method Summary	73
Sample Summary	74
Chain of Custody	75
Receipt Checklists	90
Prep Data	92



Definitions/Glossary

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

Job ID: 580-116675-1

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.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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

Case Narrative

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

Job ID: 580-116675-1

Job ID: 580-116675-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-116675-1

Receipt

The samples were received on 8/5/2022 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.9°C, 1.5°C, 1.8°C and 2.7°C

Receipt Exceptions

Only 1 250ml amber HCL bottle was provided for the following sample. MW-9_20220802 (580-116675-3)

Some of the volatile samples were not received in the original pickup. These containers were picked up on 8/8/2022.

Some of the NWTPH-Dx containers were not received in the original pickup. These containers were picked up on 8/8/2022.

GC/MS VOA

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

GC VOA

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

GC Semi VOA

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

Organic Prep

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

VOA Prep

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

Detection Summary

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

Job ID: 580-116675-1

Client Sample ID: C_20220802

Lab Sample ID: 580-116675-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C12-C24	430		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20220802

Lab Sample ID: 580-116675-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	91	F2	1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	14	F1 F2	1.0		ug/L	1		8260D	Total/NA
Toluene	4.8		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	9.5		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	1500	F1	250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	1800	F1	110		ug/L	1		NWTPH-Dx	Total/NA
C24-C40	390		270		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20220802

Lab Sample ID: 580-116675-3

No Detections.

Client Sample ID: MW-14_20220802

Lab Sample ID: 580-116675-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.5		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	1.2		1.0		ug/L	1		8260D	Total/NA
C12-C24	750		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20220802

Lab Sample ID: 580-116675-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.5		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	29		1.0		ug/L	1		8260D	Total/NA
Benzene - DL	440		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	620		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	6600		1300		ug/L	5		NWTPH-Gx	Total/NA
C12-C24	1500		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20220802

Lab Sample ID: 580-116675-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C7-C12	370		250		ug/L	1		NWTPH-Gx	Total/NA

Client Sample ID: MW-21_20220802

Lab Sample ID: 580-116675-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.3		1.0		ug/L	1		8260D	Total/NA
Toluene	2.6		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	41		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	230		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	8400		1300		ug/L	5		NWTPH-Gx	Total/NA
C12-C24	3500		110		ug/L	1		NWTPH-Dx	Total/NA
C24-C40	440		270		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-116675-1

Client Sample ID: MW-35_20220802

Lab Sample ID: 580-116675-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	330		5.0		ug/L	5		8260D	Total/NA
Benzene - DL	9000		50		ug/L	50		8260D	Total/NA
Ethylbenzene - DL	2400		50		ug/L	50		8260D	Total/NA
Xylenes, Total - DL	9300		50		ug/L	50		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	36000		5000		ug/L	20		NWTPH-Gx	Total/NA
C12-C24	2200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20220802

Lab Sample ID: 580-116675-9

No Detections.

Client Sample ID: MW-41_20220802

Lab Sample ID: 580-116675-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.6		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-43_20220802

Lab Sample ID: 580-116675-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.3		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	240		1.0		ug/L	1		8260D	Total/NA
Toluene	6.5		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total - DL	530		5.0		ug/L	5		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	17000		1300		ug/L	5		NWTPH-Gx	Total/NA
C12-C24	1200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20220802

Lab Sample ID: 580-116675-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	8.9		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	1800		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	220		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20220802

Lab Sample ID: 580-116675-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	34		1.0		ug/L	1		8260D	Total/NA
Toluene	3.8		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	5.9		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	460		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	6900		1300		ug/L	5		NWTPH-Gx	Total/NA
C12-C24	1400		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20220803

Lab Sample ID: 580-116675-14

No Detections.

Client Sample ID: MW-56_20220803

Lab Sample ID: 580-116675-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	85		1.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-116675-1

Client Sample ID: MW-56_20220803 (Continued)

Lab Sample ID: 580-116675-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	32		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	1500		10		ug/L	10		8260D	Total/NA
Xylenes, Total - DL	2300		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	21000		2500		ug/L	10		NWTPH-Gx	Total/NA
C12-C24	1400		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20220803

Lab Sample ID: 580-116675-16

No Detections.

Client Sample ID: MW-58_20220803

Lab Sample ID: 580-116675-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C7-C12	1500		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	2400		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20220803

Lab Sample ID: 580-116675-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C7-C12	2100		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	3600		100		ug/L	1		NWTPH-Dx	Total/NA
C24-C40	290		260		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20220802

Lab Sample ID: 580-116675-19

No Detections.

Client Sample ID: MW-61_20220803

Lab Sample ID: 580-116675-20

No Detections.

Client Sample ID: MW-62_20220803

Lab Sample ID: 580-116675-21

No Detections.

Client Sample ID: MW-63_20220803

Lab Sample ID: 580-116675-22

No Detections.

Client Sample ID: MW-64_20220802

Lab Sample ID: 580-116675-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.6		1.0		ug/L	1		8260D	Total/NA
Toluene	1.3		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	1600		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	2200	F1	100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20220802

Lab Sample ID: 580-116675-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	79		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	54		1.0		ug/L	1		8260D	Total/NA
Toluene	2.1		1.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-116675-1

Client Sample ID: MW-66_20220802 (Continued)

Lab Sample ID: 580-116675-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C7-C12	940		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	210		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20220803

Lab Sample ID: 580-116675-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	190		1.0		ug/L	1		8260D	Total/NA
Toluene	6.1		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	31		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	540		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	4100		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	450		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20220803

Lab Sample ID: 580-116675-26

No Detections.

Client Sample ID: MW-69_20220803

Lab Sample ID: 580-116675-27

No Detections.

Client Sample ID: MW-70_20220803

Lab Sample ID: 580-116675-28

No Detections.

Client Sample ID: MW-71_20220802

Lab Sample ID: 580-116675-29

No Detections.

Client Sample ID: MW-72_20220802

Lab Sample ID: 580-116675-30

No Detections.

Client Sample ID: MW-73_20220803

Lab Sample ID: 580-116675-31

No Detections.

Client Sample ID: MW-74_20220802

Lab Sample ID: 580-116675-32

No Detections.

Client Sample ID: MW-75_20220803

Lab Sample ID: 580-116675-33

No Detections.

Client Sample ID: MW-76_20220803

Lab Sample ID: 580-116675-34

No Detections.

Client Sample ID: MW-77_20220803

Lab Sample ID: 580-116675-35

No Detections.

Client Sample ID: Trip Blank-1_20220802

Lab Sample ID: 580-116675-36

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-116675-1

Client Sample ID: Trip Blank-2_20220803

Lab Sample ID: 580-116675-37

No Detections.

Client Sample ID: Dup-1_20220802

Lab Sample ID: 580-116675-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	2400		10		ug/L	10		8260D	Total/NA
Toluene	360		10		ug/L	10		8260D	Total/NA
Benzene - DL	9600		100		ug/L	100		8260D	Total/NA
Xylenes, Total - DL	10000		100		ug/L	100		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	53000		13000		ug/L	50		NWTPH-Gx	Total/NA
C12-C24	1900		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20220802

Lab Sample ID: 580-116675-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	87		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	82		1.0		ug/L	1		8260D	Total/NA
Toluene	2.2		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	1300		250		ug/L	1		NWTPH-Gx	Total/NA
C12-C24	230		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-3_20220802

Lab Sample ID: 580-116675-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	37		1.0		ug/L	1		8260D	Total/NA
Toluene	4.2		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	6.8		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	430		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	7500		1300		ug/L	5		NWTPH-Gx	Total/NA
C12-C24	1400		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: C_20220802

Lab Sample ID: 580-116675-1

Date Collected: 08/02/22 12:18

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 00:34	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 00:34	1
Toluene	ND		1.0		ug/L			08/13/22 00:34	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		08/13/22 00:34	1
Dibromofluoromethane (Surr)	112		80 - 120		08/13/22 00:34	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/13/22 00:34	1
Toluene-d8 (Surr)	99		80 - 120		08/13/22 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		50 - 150		08/11/22 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	430		100		ug/L		08/16/22 16:19	08/17/22 16:03	1
C24-C40	ND		260		ug/L		08/16/22 16:19	08/17/22 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	93		50 - 150	08/16/22 16:19	08/17/22 16:03	1

Client Sample ID: MW-2_20220802

Lab Sample ID: 580-116675-2

Date Collected: 08/02/22 09:13

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	91	F2	1.0		ug/L			08/12/22 22:00	1
Ethylbenzene	14	F1 F2	1.0		ug/L			08/12/22 22:00	1
Toluene	4.8		1.0		ug/L			08/12/22 22:00	1
Xylenes, Total	9.5		1.0		ug/L			08/12/22 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		08/12/22 22:00	1
Dibromofluoromethane (Surr)	106		80 - 120		08/12/22 22:00	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/12/22 22:00	1
Toluene-d8 (Surr)	102		80 - 120		08/12/22 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	1500	F1	250		ug/L			08/10/22 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		50 - 150		08/10/22 16:34	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-2_20220802

Lab Sample ID: 580-116675-2

Date Collected: 08/02/22 09:13

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1800	F1	110		ug/L		08/16/22 16:19	08/17/22 16:26	1
C24-C40	390		270		ug/L		08/16/22 16:19	08/17/22 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	74		50 - 150				08/16/22 16:19	08/17/22 16:26	1

Client Sample ID: MW-9_20220802

Lab Sample ID: 580-116675-3

Date Collected: 08/02/22 09:34

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 00:56	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 00:56	1
Toluene	ND		1.0		ug/L			08/13/22 00:56	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					08/13/22 00:56	1
Dibromofluoromethane (Surr)	112		80 - 120					08/13/22 00:56	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/13/22 00:56	1
Toluene-d8 (Surr)	98		80 - 120					08/13/22 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	99		50 - 150					08/11/22 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/14/22 10:36	08/15/22 14:29	1
C24-C40	ND		260		ug/L		08/14/22 10:36	08/15/22 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	99		50 - 150				08/14/22 10:36	08/15/22 14:29	1

Client Sample ID: MW-14_20220802

Lab Sample ID: 580-116675-4

Date Collected: 08/02/22 11:25

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.5		1.0		ug/L			08/13/22 01:18	1
Ethylbenzene	1.2		1.0		ug/L			08/13/22 01:18	1
Toluene	ND		1.0		ug/L			08/13/22 01:18	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 01:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/13/22 01:18	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-14_20220802

Lab Sample ID: 580-116675-4

Date Collected: 08/02/22 11:25

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120		08/13/22 01:18	1
4-Bromofluorobenzene (Surr)	95		80 - 120		08/13/22 01:18	1
Toluene-d8 (Surr)	101		80 - 120		08/13/22 01:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a.a.a-Trifluorotoluene (fid)	94		50 - 150					08/10/22 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	750		110		ug/L		08/14/22 10:36	08/15/22 14:52	1
C24-C40	ND		280		ug/L		08/14/22 10:36	08/15/22 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	96		50 - 150				08/14/22 10:36	08/15/22 14:52	1

Client Sample ID: MW-19_20220802

Lab Sample ID: 580-116675-5

Date Collected: 08/02/22 13:08

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.5		1.0		ug/L			08/13/22 04:36	1
Xylenes, Total	29		1.0		ug/L			08/13/22 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					08/13/22 04:36	1
Dibromofluoromethane (Surr)	101		80 - 120					08/13/22 04:36	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/13/22 04:36	1
Toluene-d8 (Surr)	105		80 - 120					08/13/22 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	440		10		ug/L			08/13/22 04:58	10
Ethylbenzene	620		10		ug/L			08/13/22 04:58	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/13/22 04:58	10
Dibromofluoromethane (Surr)	103		80 - 120					08/13/22 04:58	10
4-Bromofluorobenzene (Surr)	100		80 - 120					08/13/22 04:58	10
Toluene-d8 (Surr)	102		80 - 120					08/13/22 04:58	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	6600		1300		ug/L			08/10/22 22:11	5

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-19_20220802

Lab Sample ID: 580-116675-5

Date Collected: 08/02/22 13:08

Matrix: Water

Date Received: 08/05/22 12:40

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150					08/10/22 22:11	5
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1500		100		ug/L		08/14/22 10:36	08/15/22 15:15	1
C24-C40	ND		250		ug/L		08/14/22 10:36	08/15/22 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	91		50 - 150				08/14/22 10:36	08/15/22 15:15	1

Client Sample ID: MW-20_20220802

Lab Sample ID: 580-116675-6

Date Collected: 08/02/22 10:05

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 01:40	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 01:40	1
Toluene	ND		1.0		ug/L			08/13/22 01:40	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 01:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120					08/13/22 01:40	1
Dibromofluoromethane (Surr)	110		80 - 120					08/13/22 01:40	1
4-Bromofluorobenzene (Surr)	96		80 - 120					08/13/22 01:40	1
Toluene-d8 (Surr)	100		80 - 120					08/13/22 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	370		250		ug/L			08/10/22 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	93		50 - 150					08/10/22 14:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		120		ug/L		08/14/22 10:36	08/15/22 15:38	1
C24-C40	ND		290		ug/L		08/14/22 10:36	08/15/22 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	89		50 - 150				08/14/22 10:36	08/15/22 15:38	1

Client Sample ID: MW-21_20220802

Lab Sample ID: 580-116675-7

Date Collected: 08/02/22 09:25

Matrix: Water

Date Received: 08/05/22 12:40

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.3		1.0		ug/L			08/13/22 05:20	1
Toluene	2.6		1.0		ug/L			08/13/22 05:20	1
Xylenes, Total	41		1.0		ug/L			08/13/22 05:20	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-21_20220802

Lab Sample ID: 580-116675-7

Date Collected: 08/02/22 09:25

Matrix: Water

Date Received: 08/05/22 12:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/13/22 05:20	1
Dibromofluoromethane (Surr)	102		80 - 120		08/13/22 05:20	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/13/22 05:20	1
Toluene-d8 (Surr)	109		80 - 120		08/13/22 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	230		10		ug/L			08/13/22 05:42	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/13/22 05:42	10
Dibromofluoromethane (Surr)	101		80 - 120					08/13/22 05:42	10
4-Bromofluorobenzene (Surr)	101		80 - 120					08/13/22 05:42	10
Toluene-d8 (Surr)	104		80 - 120					08/13/22 05:42	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	8400		1300		ug/L			08/10/22 22:36	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	98		50 - 150					08/10/22 22:36	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	3500		110		ug/L		08/14/22 10:36	08/15/22 16:01	1
C24-C40	440		270		ug/L		08/14/22 10:36	08/15/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	87		50 - 150				08/14/22 10:36	08/15/22 16:01	1

Client Sample ID: MW-35_20220802

Lab Sample ID: 580-116675-8

Date Collected: 08/02/22 10:41

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	330		5.0		ug/L			08/13/22 06:04	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					08/13/22 06:04	5
Dibromofluoromethane (Surr)	99		80 - 120					08/13/22 06:04	5
4-Bromofluorobenzene (Surr)	100		80 - 120					08/13/22 06:04	5
Toluene-d8 (Surr)	105		80 - 120					08/13/22 06:04	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9000		50		ug/L			08/13/22 06:26	50
Ethylbenzene	2400		50		ug/L			08/13/22 06:26	50
Xylenes, Total	9300		50		ug/L			08/13/22 06:26	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					08/13/22 06:26	50

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-35_20220802

Lab Sample ID: 580-116675-8

Date Collected: 08/02/22 10:41

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120		08/13/22 06:26	50
4-Bromofluorobenzene (Surr)	102		80 - 120		08/13/22 06:26	50
Toluene-d8 (Surr)	103		80 - 120		08/13/22 06:26	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	36000		5000		ug/L			08/10/22 23:02	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	89		50 - 150		08/10/22 23:02	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	2200		110		ug/L		08/14/22 10:36	08/15/22 16:47	1
C24-C40	ND		260		ug/L		08/14/22 10:36	08/15/22 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	90		50 - 150	08/14/22 10:36	08/15/22 16:47	1

Client Sample ID: MW-39_20220802

Lab Sample ID: 580-116675-9

Date Collected: 08/02/22 10:03

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 02:02	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 02:02	1
Toluene	ND		1.0		ug/L			08/13/22 02:02	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 02:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/13/22 02:02	1
Dibromofluoromethane (Surr)	113		80 - 120		08/13/22 02:02	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/13/22 02:02	1
Toluene-d8 (Surr)	98		80 - 120		08/13/22 02:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150		08/10/22 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		110		ug/L		08/14/22 10:36	08/15/22 17:10	1
C24-C40	ND		270		ug/L		08/14/22 10:36	08/15/22 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	92		50 - 150	08/14/22 10:36	08/15/22 17:10	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-41_20220802

Lab Sample ID: 580-116675-10

Date Collected: 08/02/22 15:03

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.6		1.0		ug/L			08/13/22 02:24	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 02:24	1
Toluene	ND		1.0		ug/L			08/13/22 02:24	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 120		08/13/22 02:24	1
Dibromofluoromethane (Surr)	115		80 - 120		08/13/22 02:24	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/13/22 02:24	1
Toluene-d8 (Surr)	98		80 - 120		08/13/22 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150		08/10/22 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		110		ug/L		08/14/22 10:36	08/15/22 17:56	1
C24-C40	ND		270		ug/L		08/14/22 10:36	08/15/22 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	89		50 - 150	08/14/22 10:36	08/15/22 17:56	1

Client Sample ID: MW-43_20220802

Lab Sample ID: 580-116675-11

Date Collected: 08/02/22 15:57

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.3		1.0		ug/L			08/13/22 02:46	1
Ethylbenzene	240		1.0		ug/L			08/13/22 02:46	1
Toluene	6.5		1.0		ug/L			08/13/22 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		08/13/22 02:46	1
Dibromofluoromethane (Surr)	104		80 - 120		08/13/22 02:46	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/13/22 02:46	1
Toluene-d8 (Surr)	104		80 - 120		08/13/22 02:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	530		5.0		ug/L			08/16/22 04:19	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		08/16/22 04:19	5
Dibromofluoromethane (Surr)	108		80 - 120		08/16/22 04:19	5
4-Bromofluorobenzene (Surr)	99		80 - 120		08/16/22 04:19	5
Toluene-d8 (Surr)	97		80 - 120		08/16/22 04:19	5

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-43_20220802

Lab Sample ID: 580-116675-11

Date Collected: 08/02/22 15:57

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	17000		1300		ug/L			08/10/22 23:53	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	93		50 - 150					08/10/22 23:53	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1200		110		ug/L		08/14/22 10:36	08/15/22 18:18	1
C24-C40	ND		280		ug/L		08/14/22 10:36	08/15/22 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	95		50 - 150				08/14/22 10:36	08/15/22 18:18	1

Client Sample ID: MW-44_20220802

Lab Sample ID: 580-116675-12

Date Collected: 08/02/22 16:27

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.5		1.0		ug/L			08/12/22 22:06	1
Ethylbenzene	8.9		1.0		ug/L			08/12/22 22:06	1
Toluene	ND		1.0		ug/L			08/12/22 22:06	1
Xylenes, Total	ND		1.0		ug/L			08/12/22 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120					08/12/22 22:06	1
Dibromofluoromethane (Surr)	108		80 - 120					08/12/22 22:06	1
4-Bromofluorobenzene (Surr)	98		80 - 120					08/12/22 22:06	1
Toluene-d8 (Surr)	98		80 - 120					08/12/22 22:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	1800		250		ug/L			08/10/22 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		50 - 150					08/10/22 16:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	220		110		ug/L		08/14/22 10:36	08/15/22 18:41	1
C24-C40	ND		260		ug/L		08/14/22 10:36	08/15/22 18:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	93		50 - 150				08/14/22 10:36	08/15/22 18:41	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-45_20220802

Lab Sample ID: 580-116675-13

Date Collected: 08/02/22 10:35

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	34		1.0		ug/L			08/12/22 22:26	1
Toluene	3.8		1.0		ug/L			08/12/22 22:26	1
Xylenes, Total	5.9		1.0		ug/L			08/12/22 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		08/12/22 22:26	1
Dibromofluoromethane (Surr)	104		80 - 120		08/12/22 22:26	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/12/22 22:26	1
Toluene-d8 (Surr)	100		80 - 120		08/12/22 22:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	460		10		ug/L			08/15/22 16:26	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		08/15/22 16:26	10
Dibromofluoromethane (Surr)	109		80 - 120		08/15/22 16:26	10
4-Bromofluorobenzene (Surr)	100		80 - 120		08/15/22 16:26	10
Toluene-d8 (Surr)	96		80 - 120		08/15/22 16:26	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	6900		1300		ug/L			08/16/22 16:13	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150		08/16/22 16:13	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1400		110		ug/L		08/14/22 10:36	08/15/22 19:04	1
C24-C40	ND		280		ug/L		08/14/22 10:36	08/15/22 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	108		50 - 150	08/14/22 10:36	08/15/22 19:04	1

Client Sample ID: MW-55_20220803

Lab Sample ID: 580-116675-14

Date Collected: 08/03/22 09:36

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/12/22 22:46	1
Ethylbenzene	ND		1.0		ug/L			08/12/22 22:46	1
Toluene	ND		1.0		ug/L			08/12/22 22:46	1
Xylenes, Total	ND		1.0		ug/L			08/12/22 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		08/12/22 22:46	1
Dibromofluoromethane (Surr)	108		80 - 120		08/12/22 22:46	1
4-Bromofluorobenzene (Surr)	98		80 - 120		08/12/22 22:46	1
Toluene-d8 (Surr)	96		80 - 120		08/12/22 22:46	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-55_20220803

Lab Sample ID: 580-116675-14

Date Collected: 08/03/22 09:36

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/16/22 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	100		50 - 150					08/16/22 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/15/22 20:13	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/15/22 20:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	98		50 - 150				08/15/22 07:42	08/15/22 20:13	1

Client Sample ID: MW-56_20220803

Lab Sample ID: 580-116675-15

Date Collected: 08/03/22 10:18

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	85		1.0		ug/L			08/12/22 23:27	1
Toluene	32		1.0		ug/L			08/12/22 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					08/12/22 23:27	1
Dibromofluoromethane (Surr)	100		80 - 120					08/12/22 23:27	1
4-Bromofluorobenzene (Surr)	95		80 - 120					08/12/22 23:27	1
Toluene-d8 (Surr)	100		80 - 120					08/12/22 23:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1500		10		ug/L			08/12/22 23:47	10
Xylenes, Total	2300		10		ug/L			08/12/22 23:47	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/12/22 23:47	10
Dibromofluoromethane (Surr)	103		80 - 120					08/12/22 23:47	10
4-Bromofluorobenzene (Surr)	99		80 - 120					08/12/22 23:47	10
Toluene-d8 (Surr)	99		80 - 120					08/12/22 23:47	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	21000		2500		ug/L			08/11/22 00:19	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150					08/11/22 00:19	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1400		100		ug/L		08/15/22 07:42	08/15/22 20:59	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/15/22 20:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-56_20220803

Lab Sample ID: 580-116675-15

Date Collected: 08/03/22 10:18

Matrix: Water

Date Received: 08/05/22 12:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	101		50 - 150	08/15/22 07:42	08/15/22 20:59	1

Client Sample ID: MW-57_20220803

Lab Sample ID: 580-116675-16

Date Collected: 08/03/22 11:08

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/12/22 23:06	1
Ethylbenzene	ND		1.0		ug/L			08/12/22 23:06	1
Toluene	ND		1.0		ug/L			08/12/22 23:06	1
Xylenes, Total	ND		1.0		ug/L			08/12/22 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/12/22 23:06	1
Dibromofluoromethane (Surr)	108		80 - 120					08/12/22 23:06	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/12/22 23:06	1
Toluene-d8 (Surr)	97		80 - 120					08/12/22 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150					08/10/22 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/15/22 21:44	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/15/22 21:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	96		50 - 150				08/15/22 07:42	08/15/22 21:44	1

Client Sample ID: MW-58_20220803

Lab Sample ID: 580-116675-17

Date Collected: 08/03/22 12:04

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 00:07	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 00:07	1
Toluene	ND		1.0		ug/L			08/13/22 00:07	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					08/13/22 00:07	1
Dibromofluoromethane (Surr)	107		80 - 120					08/13/22 00:07	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/13/22 00:07	1
Toluene-d8 (Surr)	97		80 - 120					08/13/22 00:07	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-58_20220803

Lab Sample ID: 580-116675-17

Date Collected: 08/03/22 12:04

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	1500		250		ug/L			08/10/22 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150					08/10/22 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	2400		100		ug/L		08/15/22 07:42	08/15/22 22:07	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/15/22 22:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	96		50 - 150				08/15/22 07:42	08/15/22 22:07	1

Client Sample ID: MW-59_20220803

Lab Sample ID: 580-116675-18

Date Collected: 08/03/22 13:02

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/13/22 00:47	1
Ethylbenzene	ND		1.0		ug/L			08/13/22 00:47	1
Toluene	ND		1.0		ug/L			08/13/22 00:47	1
Xylenes, Total	ND		1.0		ug/L			08/13/22 00:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					08/13/22 00:47	1
Dibromofluoromethane (Surr)	110		80 - 120					08/13/22 00:47	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/13/22 00:47	1
Toluene-d8 (Surr)	97		80 - 120					08/13/22 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	2100		250		ug/L			08/10/22 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		50 - 150					08/10/22 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	3600		100		ug/L		08/15/22 07:42	08/15/22 22:30	1
C24-C40	290		260		ug/L		08/15/22 07:42	08/15/22 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	73		50 - 150				08/15/22 07:42	08/15/22 22:30	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-60_20220802

Lab Sample ID: 580-116675-19

Date Collected: 08/02/22 13:03

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 15:56	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 15:56	1
Toluene	ND		1.0		ug/L			08/15/22 15:56	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/15/22 15:56	1
Dibromofluoromethane (Surr)	99		80 - 120		08/15/22 15:56	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/15/22 15:56	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/16/22 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150		08/16/22 16:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/14/22 10:36	08/15/22 19:27	1
C24-C40	ND		260		ug/L		08/14/22 10:36	08/15/22 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	79		50 - 150	08/14/22 10:36	08/15/22 19:27	1

Client Sample ID: MW-61_20220803

Lab Sample ID: 580-116675-20

Date Collected: 08/03/22 12:31

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 12:20	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 12:20	1
Toluene	ND		1.0		ug/L			08/15/22 12:20	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		08/15/22 12:20	1
Dibromofluoromethane (Surr)	96		80 - 120		08/15/22 12:20	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/15/22 12:20	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		50 - 150		08/10/22 20:27	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-61_20220803

Lab Sample ID: 580-116675-20

Date Collected: 08/03/22 12:31

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/15/22 22:53	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/15/22 22:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	99		50 - 150				08/15/22 07:42	08/15/22 22:53	1

Client Sample ID: MW-62_20220803

Lab Sample ID: 580-116675-21

Date Collected: 08/03/22 12:15

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 12:39	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 12:39	1
Toluene	ND		1.0		ug/L			08/15/22 12:39	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/15/22 12:39	1
Dibromofluoromethane (Surr)	97		80 - 120					08/15/22 12:39	1
4-Bromofluorobenzene (Surr)	91		80 - 120					08/15/22 12:39	1
Toluene-d8 (Surr)	98		80 - 120					08/15/22 12:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	99		50 - 150					08/10/22 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/15/22 23:58	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/15/22 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	99		50 - 150				08/15/22 07:42	08/15/22 23:58	1

Client Sample ID: MW-63_20220803

Lab Sample ID: 580-116675-22

Date Collected: 08/03/22 11:49

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 12:59	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 12:59	1
Toluene	ND		1.0		ug/L			08/15/22 12:59	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					08/15/22 12:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-63_20220803

Lab Sample ID: 580-116675-22

Date Collected: 08/03/22 11:49

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		80 - 120		08/15/22 12:59	1
4-Bromofluorobenzene (Surr)	89		80 - 120		08/15/22 12:59	1
Toluene-d8 (Surr)	102		80 - 120		08/15/22 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a-Trifluorotoluene (fid)</i>	99		50 - 150					08/10/22 21:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 00:20	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/16/22 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	88		50 - 150				08/15/22 07:42	08/16/22 00:20	1

Client Sample ID: MW-64_20220802

Lab Sample ID: 580-116675-23

Date Collected: 08/02/22 11:41

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.6		1.0		ug/L			08/15/22 10:41	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 10:41	1
Toluene	1.3		1.0		ug/L			08/15/22 10:41	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 10:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/15/22 10:41	1
Dibromofluoromethane (Surr)	96		80 - 120					08/15/22 10:41	1
4-Bromofluorobenzene (Surr)	93		80 - 120					08/15/22 10:41	1
Toluene-d8 (Surr)	100		80 - 120					08/15/22 10:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	1600		250		ug/L			08/15/22 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150					08/15/22 17:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	2200	F1	100		ug/L		08/15/22 07:42	08/15/22 17:56	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/15/22 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	88		50 - 150				08/15/22 07:42	08/15/22 17:56	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-66_20220802

Lab Sample ID: 580-116675-24

Date Collected: 08/02/22 11:08

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	79		1.0		ug/L			08/15/22 13:19	1
Ethylbenzene	54		1.0		ug/L			08/15/22 13:19	1
Toluene	2.1		1.0		ug/L			08/15/22 13:19	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		08/15/22 13:19	1
Dibromofluoromethane (Surr)	95		80 - 120		08/15/22 13:19	1
4-Bromofluorobenzene (Surr)	88		80 - 120		08/15/22 13:19	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	940		250		ug/L			08/11/22 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150		08/11/22 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	210		100		ug/L		08/15/22 07:42	08/16/22 00:43	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/16/22 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	97		50 - 150	08/15/22 07:42	08/16/22 00:43	1

Client Sample ID: MW-67_20220803

Lab Sample ID: 580-116675-25

Date Collected: 08/03/22 10:59

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	190		1.0		ug/L			08/16/22 13:25	1
Toluene	6.1		1.0		ug/L			08/16/22 13:25	1
Xylenes, Total	31		1.0		ug/L			08/16/22 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		08/16/22 13:25	1
Dibromofluoromethane (Surr)	101		80 - 120		08/16/22 13:25	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/16/22 13:25	1
Toluene-d8 (Surr)	103		80 - 120		08/16/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	540		10		ug/L			08/16/22 14:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		08/16/22 14:32	10
Dibromofluoromethane (Surr)	102		80 - 120		08/16/22 14:32	10
4-Bromofluorobenzene (Surr)	102		80 - 120		08/16/22 14:32	10
Toluene-d8 (Surr)	104		80 - 120		08/16/22 14:32	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-67_20220803

Lab Sample ID: 580-116675-25

Date Collected: 08/03/22 10:59

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	4100		250		ug/L			08/16/22 20:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		50 - 150					08/16/22 20:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	450		100		ug/L		08/15/22 07:42	08/15/22 19:04	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/15/22 19:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	99		50 - 150				08/15/22 07:42	08/15/22 19:04	1

Client Sample ID: MW-68_20220803

Lab Sample ID: 580-116675-26

Date Collected: 08/03/22 10:45

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/16/22 14:55	1
Ethylbenzene	ND		1.0		ug/L			08/16/22 14:55	1
Toluene	ND		1.0		ug/L			08/16/22 14:55	1
Xylenes, Total	ND		1.0		ug/L			08/16/22 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					08/16/22 14:55	1
Dibromofluoromethane (Surr)	102		80 - 120					08/16/22 14:55	1
4-Bromofluorobenzene (Surr)	103		80 - 120					08/16/22 14:55	1
Toluene-d8 (Surr)	102		80 - 120					08/16/22 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150					08/11/22 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 01:05	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/16/22 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	97		50 - 150				08/15/22 07:42	08/16/22 01:05	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-69_20220803

Lab Sample ID: 580-116675-27

Date Collected: 08/03/22 11:25

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/16/22 15:17	1
Ethylbenzene	ND		1.0		ug/L			08/16/22 15:17	1
Toluene	ND		1.0		ug/L			08/16/22 15:17	1
Xylenes, Total	ND		1.0		ug/L			08/16/22 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/16/22 15:17	1
Dibromofluoromethane (Surr)	102		80 - 120		08/16/22 15:17	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/16/22 15:17	1
Toluene-d8 (Surr)	103		80 - 120		08/16/22 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 21:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150		08/11/22 21:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 01:51	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/16/22 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	93		50 - 150	08/15/22 07:42	08/16/22 01:51	1

Client Sample ID: MW-70_20220803

Lab Sample ID: 580-116675-28

Date Collected: 08/03/22 12:55

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/16/22 15:40	1
Ethylbenzene	ND		1.0		ug/L			08/16/22 15:40	1
Toluene	ND		1.0		ug/L			08/16/22 15:40	1
Xylenes, Total	ND		1.0		ug/L			08/16/22 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/16/22 15:40	1
Dibromofluoromethane (Surr)	100		80 - 120		08/16/22 15:40	1
4-Bromofluorobenzene (Surr)	101		80 - 120		08/16/22 15:40	1
Toluene-d8 (Surr)	104		80 - 120		08/16/22 15:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150		08/11/22 21:44	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-70_20220803

Lab Sample ID: 580-116675-28

Date Collected: 08/03/22 12:55

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 02:36	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/16/22 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	99		50 - 150				08/15/22 07:42	08/16/22 02:36	1

Client Sample ID: MW-71_20220802

Lab Sample ID: 580-116675-29

Date Collected: 08/02/22 12:37

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 13:39	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 13:39	1
Toluene	ND		1.0		ug/L			08/15/22 13:39	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					08/15/22 13:39	1
Dibromofluoromethane (Surr)	100		80 - 120					08/15/22 13:39	1
4-Bromofluorobenzene (Surr)	90		80 - 120					08/15/22 13:39	1
Toluene-d8 (Surr)	97		80 - 120					08/15/22 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	99		50 - 150					08/11/22 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		110		ug/L		08/14/22 10:36	08/15/22 19:50	1
C24-C40	ND		260		ug/L		08/14/22 10:36	08/15/22 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	92		50 - 150				08/14/22 10:36	08/15/22 19:50	1

Client Sample ID: MW-72_20220802

Lab Sample ID: 580-116675-30

Date Collected: 08/02/22 15:42

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 13:59	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 13:59	1
Toluene	ND		1.0		ug/L			08/15/22 13:59	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 13:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					08/15/22 13:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-72_20220802

Lab Sample ID: 580-116675-30

Date Collected: 08/02/22 15:42

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		80 - 120		08/15/22 13:59	1
4-Bromofluorobenzene (Surr)	88		80 - 120		08/15/22 13:59	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150					08/11/22 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/14/22 10:36	08/15/22 20:13	1
C24-C40	ND		250		ug/L		08/14/22 10:36	08/15/22 20:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	82		50 - 150				08/14/22 10:36	08/15/22 20:13	1

Client Sample ID: MW-73_20220803

Lab Sample ID: 580-116675-31

Date Collected: 08/03/22 10:03

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 14:18	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 14:18	1
Toluene	ND		1.0		ug/L			08/15/22 14:18	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					08/15/22 14:18	1
Dibromofluoromethane (Surr)	100		80 - 120					08/15/22 14:18	1
4-Bromofluorobenzene (Surr)	90		80 - 120					08/15/22 14:18	1
Toluene-d8 (Surr)	99		80 - 120					08/15/22 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	99		50 - 150					08/11/22 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		110		ug/L		08/15/22 07:42	08/16/22 02:59	1
C24-C40	ND		270		ug/L		08/15/22 07:42	08/16/22 02:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	95		50 - 150				08/15/22 07:42	08/16/22 02:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-74_20220802

Lab Sample ID: 580-116675-32

Date Collected: 08/02/22 16:38

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 14:38	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 14:38	1
Toluene	ND		1.0		ug/L			08/15/22 14:38	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		08/15/22 14:38	1
Dibromofluoromethane (Surr)	99		80 - 120		08/15/22 14:38	1
4-Bromofluorobenzene (Surr)	89		80 - 120		08/15/22 14:38	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	98		50 - 150		08/11/22 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/14/22 10:36	08/15/22 20:36	1
C24-C40	ND		250		ug/L		08/14/22 10:36	08/15/22 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	81		50 - 150	08/14/22 10:36	08/15/22 20:36	1

Client Sample ID: MW-75_20220803

Lab Sample ID: 580-116675-33

Date Collected: 08/03/22 09:17

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 14:58	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 14:58	1
Toluene	ND		1.0		ug/L			08/15/22 14:58	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		08/15/22 14:58	1
Dibromofluoromethane (Surr)	94		80 - 120		08/15/22 14:58	1
4-Bromofluorobenzene (Surr)	88		80 - 120		08/15/22 14:58	1
Toluene-d8 (Surr)	98		80 - 120		08/15/22 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150		08/11/22 23:51	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-75_20220803

Lab Sample ID: 580-116675-33

Date Collected: 08/03/22 09:17

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		110		ug/L		08/15/22 07:42	08/16/22 03:21	1
C24-C40	ND		270		ug/L		08/15/22 07:42	08/16/22 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	95		50 - 150				08/15/22 07:42	08/16/22 03:21	1

Client Sample ID: MW-76_20220803

Lab Sample ID: 580-116675-34

Date Collected: 08/03/22 13:35

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 15:17	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 15:17	1
Toluene	ND		1.0		ug/L			08/15/22 15:17	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					08/15/22 15:17	1
Dibromofluoromethane (Surr)	95		80 - 120					08/15/22 15:17	1
4-Bromofluorobenzene (Surr)	89		80 - 120					08/15/22 15:17	1
Toluene-d8 (Surr)	98		80 - 120					08/15/22 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/12/22 00:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	98		50 - 150					08/12/22 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 03:44	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/16/22 03:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	96		50 - 150				08/15/22 07:42	08/16/22 03:44	1

Client Sample ID: MW-77_20220803

Lab Sample ID: 580-116675-35

Date Collected: 08/03/22 13:48

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 15:37	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 15:37	1
Toluene	ND		1.0		ug/L			08/15/22 15:37	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					08/15/22 15:37	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: MW-77_20220803

Lab Sample ID: 580-116675-35

Date Collected: 08/03/22 13:48

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		80 - 120		08/15/22 15:37	1
4-Bromofluorobenzene (Surr)	88		80 - 120		08/15/22 15:37	1
Toluene-d8 (Surr)	97		80 - 120		08/15/22 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/12/22 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a.a.a-Trifluorotoluene (fid)	99		50 - 150					08/12/22 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/16/22 04:07	1
C24-C40	ND		260		ug/L		08/15/22 07:42	08/16/22 04:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	98		50 - 150				08/15/22 07:42	08/16/22 04:07	1

Client Sample ID: Trip Blank-1_20220802

Lab Sample ID: 580-116675-36

Date Collected: 08/02/22 00:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 10:01	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 10:01	1
Toluene	ND		1.0		ug/L			08/15/22 10:01	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 10:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					08/15/22 10:01	1
Dibromofluoromethane (Surr)	96		80 - 120					08/15/22 10:01	1
4-Bromofluorobenzene (Surr)	91		80 - 120					08/15/22 10:01	1
Toluene-d8 (Surr)	97		80 - 120					08/15/22 10:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	98		50 - 150					08/11/22 16:11	1

Client Sample ID: Trip Blank-2_20220803

Lab Sample ID: 580-116675-37

Date Collected: 08/03/22 00:01

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 10:21	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: Trip Blank-2_20220803

Lab Sample ID: 580-116675-37

Date Collected: 08/03/22 00:01

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0		ug/L			08/15/22 10:21	1
Toluene	ND		1.0		ug/L			08/15/22 10:21	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 10:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/15/22 10:21	1
Dibromofluoromethane (Surr)	95		80 - 120		08/15/22 10:21	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/15/22 10:21	1
Toluene-d8 (Surr)	98		80 - 120		08/15/22 10:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	98		50 - 150		08/11/22 16:37	1

Client Sample ID: Dup-1_20220802

Lab Sample ID: 580-116675-38

Date Collected: 08/02/22 04:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2400		10		ug/L			08/15/22 16:36	10
Toluene	360		10		ug/L			08/15/22 16:36	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/15/22 16:36	10
Dibromofluoromethane (Surr)	94		80 - 120		08/15/22 16:36	10
4-Bromofluorobenzene (Surr)	88		80 - 120		08/15/22 16:36	10
Toluene-d8 (Surr)	99		80 - 120		08/15/22 16:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9600		100		ug/L			08/15/22 16:56	100
Xylenes, Total	10000		100		ug/L			08/15/22 16:56	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		08/15/22 16:56	100
Dibromofluoromethane (Surr)	95		80 - 120		08/15/22 16:56	100
4-Bromofluorobenzene (Surr)	90		80 - 120		08/15/22 16:56	100
Toluene-d8 (Surr)	97		80 - 120		08/15/22 16:56	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	53000		13000		ug/L			08/12/22 01:34	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	92		50 - 150		08/12/22 01:34	50

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: Dup-1_20220802

Lab Sample ID: 580-116675-38

Date Collected: 08/02/22 04:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1900		100		ug/L		08/16/22 16:19	08/17/22 17:34	1
C24-C40	ND		260		ug/L		08/16/22 16:19	08/17/22 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	75		50 - 150				08/16/22 16:19	08/17/22 17:34	1

Client Sample ID: Dup-2_20220802

Lab Sample ID: 580-116675-39

Date Collected: 08/02/22 05:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	87		1.0		ug/L			08/15/22 16:16	1
Ethylbenzene	82		1.0		ug/L			08/15/22 16:16	1
Toluene	2.2		1.0		ug/L			08/15/22 16:16	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					08/15/22 16:16	1
Dibromofluoromethane (Surr)	97		80 - 120					08/15/22 16:16	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/15/22 16:16	1
Toluene-d8 (Surr)	99		80 - 120					08/15/22 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	1300		250		ug/L			08/11/22 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	91		50 - 150					08/11/22 17:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	230		100		ug/L		08/14/22 10:36	08/15/22 21:44	1
C24-C40	ND		250		ug/L		08/14/22 10:36	08/15/22 21:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	92		50 - 150				08/14/22 10:36	08/15/22 21:44	1

Client Sample ID: Dup-3_20220802

Lab Sample ID: 580-116675-40

Date Collected: 08/02/22 06:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	37		1.0		ug/L			08/15/22 17:16	1
Toluene	4.2		1.0		ug/L			08/15/22 17:16	1
Xylenes, Total	6.8		1.0		ug/L			08/15/22 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					08/15/22 17:16	1
Dibromofluoromethane (Surr)	94		80 - 120					08/15/22 17:16	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-116675-1

Client Sample ID: Dup-3_20220802

Lab Sample ID: 580-116675-40

Date Collected: 08/02/22 06:00

Matrix: Water

Date Received: 08/05/22 12:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		80 - 120		08/15/22 17:16	1
Toluene-d8 (Surr)	100		80 - 120		08/15/22 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	430		10		ug/L			08/15/22 17:36	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		08/15/22 17:36	10
Dibromofluoromethane (Surr)	96		80 - 120		08/15/22 17:36	10
4-Bromofluorobenzene (Surr)	92		80 - 120		08/15/22 17:36	10
Toluene-d8 (Surr)	98		80 - 120		08/15/22 17:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	7500		1300		ug/L			08/15/22 16:58	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	102		50 - 150		08/15/22 16:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	1400		110		ug/L		08/14/22 10:36	08/15/22 22:07	1
C24-C40	ND		280		ug/L		08/14/22 10:36	08/15/22 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	118		50 - 150	08/14/22 10:36	08/15/22 22:07	1

Surrogate Summary

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

Job ID: 580-116675-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	DBFM (80-120)	BFB (80-120)	TOL (80-120)
580-116675-1	C_20220802	107	112	94	99
580-116675-2	MW-2_20220802	104	106	101	102
580-116675-2 MS	MW-2_20220802	101	103	101	102
580-116675-2 MSD	MW-2_20220802	101	104	101	103
580-116675-3	MW-9_20220802	106	112	92	98
580-116675-4	MW-14_20220802	102	109	95	101
580-116675-5	MW-19_20220802	99	101	100	105
580-116675-5 - DL	MW-19_20220802	102	103	100	102
580-116675-6	MW-20_20220802	107	110	96	100
580-116675-7	MW-21_20220802	100	102	102	109
580-116675-7 - DL	MW-21_20220802	102	101	101	104
580-116675-8	MW-35_20220802	98	99	100	105
580-116675-8 - DL	MW-35_20220802	99	100	102	103
580-116675-9	MW-39_20220802	108	113	91	98
580-116675-10	MW-41_20220802	109	115	91	98
580-116675-11	MW-43_20220802	99	104	100	104
580-116675-11 - DL	MW-43_20220802	104	108	99	97
580-116675-12	MW-44_20220802	105	108	98	98
580-116675-13	MW-45_20220802	101	104	97	100
580-116675-13 - DL	MW-45_20220802	107	109	100	96
580-116675-14	MW-55_20220803	107	108	98	96
580-116675-15	MW-56_20220803	98	100	95	100
580-116675-15 - DL	MW-56_20220803	104	103	99	99
580-116675-16	MW-57_20220803	104	108	100	97
580-116675-17	MW-58_20220803	106	107	101	97
580-116675-18	MW-59_20220803	106	110	100	97
580-116675-19	MW-60_20220802	100	99	92	99
580-116675-20	MW-61_20220803	101	96	91	99
580-116675-21	MW-62_20220803	102	97	91	98
580-116675-22	MW-63_20220803	96	95	89	102
580-116675-23	MW-64_20220802	101	96	93	100
580-116675-23 MS	MW-64_20220802	96	94	92	100
580-116675-23 MSD	MW-64_20220802	98	93	90	99
580-116675-24	MW-66_20220802	94	95	88	99
580-116675-25	MW-67_20220803	98	101	101	103
580-116675-25 - DL	MW-67_20220803	98	102	102	104
580-116675-25 MS	MW-67_20220803	98	100	99	102
580-116675-25 MSD	MW-67_20220803	98	99	99	103
580-116675-26	MW-68_20220803	100	102	103	102
580-116675-27	MW-69_20220803	100	102	102	103
580-116675-28	MW-70_20220803	100	100	101	104
580-116675-29	MW-71_20220802	99	100	90	97
580-116675-30	MW-72_20220802	103	99	88	99
580-116675-31	MW-73_20220803	99	100	90	99
580-116675-32	MW-74_20220802	96	99	89	99
580-116675-33	MW-75_20220803	93	94	88	98
580-116675-34	MW-76_20220803	97	95	89	98
580-116675-35	MW-77_20220803	97	99	88	97
580-116675-36	Trip Blank-1_20220802	98	96	91	97

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-116675-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	DBFM (80-120)	BFB (80-120)	TOL (80-120)
580-116675-37	Trip Blank-2_20220803	102	95	92	98
580-116675-38	Dup-1_20220802	100	94	88	99
580-116675-38 - DL	Dup-1_20220802	98	95	90	97
580-116675-39	Dup-2_20220802	100	97	92	99
580-116675-40	Dup-3_20220802	94	94	93	100
580-116675-40 - DL	Dup-3_20220802	97	96	92	98
LCS 410-285651/4	Lab Control Sample	101	104	100	105
LCS 410-285652/4	Lab Control Sample	103	106	99	99
LCS 410-285897/4	Lab Control Sample	100	97	90	96
LCS 410-285903/4	Lab Control Sample	103	107	99	97
LCS 410-286225/5	Lab Control Sample	106	109	99	97
LCS 410-286342/4	Lab Control Sample	101	103	102	103
LCSD 410-285652/5	Lab Control Sample Dup	103	106	99	98
LCSD 410-286225/6	Lab Control Sample Dup	106	110	98	99
MB 410-285651/6	Method Blank	108	114	90	99
MB 410-285652/7	Method Blank	105	110	98	95
MB 410-285897/6	Method Blank	95	95	92	99
MB 410-285903/6	Method Blank	104	112	98	95
MB 410-286225/11	Method Blank	110	112	97	94
MB 410-286342/6	Method Blank	102	102	102	103

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TFT-F1 (50-150)			
580-116675-1	C_20220802	97			
580-116675-2	MW-2_20220802	101			
580-116675-2 MS	MW-2_20220802	115			
580-116675-2 MSD	MW-2_20220802	116			
580-116675-3	MW-9_20220802	99			
580-116675-4	MW-14_20220802	94			
580-116675-5	MW-19_20220802	91			
580-116675-6	MW-20_20220802	93			
580-116675-7	MW-21_20220802	98			
580-116675-8	MW-35_20220802	89			
580-116675-9	MW-39_20220802	99			
580-116675-10	MW-41_20220802	96			
580-116675-11	MW-43_20220802	93			
580-116675-12	MW-44_20220802	101			
580-116675-13	MW-45_20220802	91			
580-116675-14	MW-55_20220803	100			
580-116675-15	MW-56_20220803	91			
580-116675-16	MW-57_20220803	96			

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-116675-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TFT-F1 (50-150)
580-116675-17	MW-58_20220803	96
580-116675-18	MW-59_20220803	97
580-116675-19	MW-60_20220802	99
580-116675-20	MW-61_20220803	97
580-116675-21	MW-62_20220803	99
580-116675-22	MW-63_20220803	99
580-116675-23	MW-64_20220802	99
580-116675-23 MS	MW-64_20220802	106
580-116675-23 MSD	MW-64_20220802	109
580-116675-24	MW-66_20220802	91
580-116675-25	MW-67_20220803	97
580-116675-25 MS	MW-67_20220803	104
580-116675-25 MSD	MW-67_20220803	107
580-116675-26	MW-68_20220803	99
580-116675-27	MW-69_20220803	99
580-116675-28	MW-70_20220803	99
580-116675-29	MW-71_20220802	99
580-116675-30	MW-72_20220802	99
580-116675-31	MW-73_20220803	99
580-116675-32	MW-74_20220802	98
580-116675-33	MW-75_20220803	96
580-116675-34	MW-76_20220803	98
580-116675-35	MW-77_20220803	99
580-116675-36	Trip Blank-1_20220802	98
580-116675-37	Trip Blank-2_20220803	98
580-116675-38	Dup-1_20220802	92
580-116675-39	Dup-2_20220802	91
580-116675-40	Dup-3_20220802	102
LCS 410-284618/6	Lab Control Sample	91
LCS 410-285128/4	Lab Control Sample	91
LCS 410-286041/6	Lab Control Sample	93
LCS 410-286479/6	Lab Control Sample	92
LCSD 410-284618/7	Lab Control Sample Dup	91
LCSD 410-285128/5	Lab Control Sample Dup	91
LCSD 410-286041/7	Lab Control Sample Dup	92
LCSD 410-286479/7	Lab Control Sample Dup	91
MB 410-284618/5	Method Blank	97
MB 410-285128/7	Method Blank	98
MB 410-286041/5	Method Blank	102
MB 410-286479/5	Method Blank	97

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

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	OTP (50-150)
580-116675-1	C_20220802	93

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-116675-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTP (50-150)
580-116675-2	MW-2_20220802	74
580-116675-2 MS	MW-2_20220802	66
580-116675-2 MSD	MW-2_20220802	64
580-116675-3	MW-9_20220802	99
580-116675-4	MW-14_20220802	96
580-116675-5	MW-19_20220802	91
580-116675-6	MW-20_20220802	89
580-116675-7	MW-21_20220802	87
580-116675-7 DU	MW-21_20220802	83
580-116675-8	MW-35_20220802	90
580-116675-9	MW-39_20220802	92
580-116675-10	MW-41_20220802	89
580-116675-11	MW-43_20220802	95
580-116675-12	MW-44_20220802	93
580-116675-13	MW-45_20220802	108
580-116675-14	MW-55_20220803	98
580-116675-15	MW-56_20220803	101
580-116675-16	MW-57_20220803	96
580-116675-16 DU	MW-57_20220803	101
580-116675-17	MW-58_20220803	96
580-116675-18	MW-59_20220803	73
580-116675-19	MW-60_20220802	79
580-116675-20	MW-61_20220803	99
580-116675-21	MW-62_20220803	99
580-116675-22	MW-63_20220803	88
580-116675-23	MW-64_20220802	88
580-116675-23 MS	MW-64_20220802	79
580-116675-23 MSD	MW-64_20220802	71
580-116675-24	MW-66_20220802	97
580-116675-25	MW-67_20220803	99
580-116675-25 MS	MW-67_20220803	88
580-116675-25 MSD	MW-67_20220803	80
580-116675-26	MW-68_20220803	97
580-116675-27	MW-69_20220803	93
580-116675-27 DU	MW-69_20220803	100
580-116675-28	MW-70_20220803	99
580-116675-29	MW-71_20220802	92
580-116675-30	MW-72_20220802	82
580-116675-31	MW-73_20220803	95
580-116675-32	MW-74_20220802	81
580-116675-32 DU	MW-74_20220802	96
580-116675-33	MW-75_20220803	95
580-116675-34	MW-76_20220803	96
580-116675-35	MW-77_20220803	98
580-116675-38	Dup-1_20220802	75
580-116675-39	Dup-2_20220802	92
580-116675-40	Dup-3_20220802	118
LCS 410-285772/2-A	Lab Control Sample	85
LCS 410-285921/2-A	Lab Control Sample	88
LCS 410-286606/2-A	Lab Control Sample	67

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-116675-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTP (50-150)
LCSD 410-285772/3-A	Lab Control Sample Dup	92
LCSD 410-285921/3-A	Lab Control Sample Dup	97
LCSD 410-286606/3-A	Lab Control Sample Dup	67
MB 410-285772/1-A	Method Blank	91
MB 410-285921/1-A	Method Blank	96
MB 410-286606/1-A	Method Blank	67

Surrogate Legend

OTP = o- terphenyl (Surr)

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: MB 410-285651/6

Matrix: Water

Analysis Batch: 285651

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/12/22 20:54	1
Ethylbenzene	ND		1.0		ug/L			08/12/22 20:54	1
Toluene	ND		1.0		ug/L			08/12/22 20:54	1
Xylenes, Total	ND		1.0		ug/L			08/12/22 20:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		08/12/22 20:54	1
Dibromofluoromethane (Surr)	114		80 - 120		08/12/22 20:54	1
4-Bromofluorobenzene (Surr)	90		80 - 120		08/12/22 20:54	1
Toluene-d8 (Surr)	99		80 - 120		08/12/22 20:54	1

Lab Sample ID: LCS 410-285651/4

Matrix: Water

Analysis Batch: 285651

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.8		ug/L		94	80 - 120
Ethylbenzene	20.0	18.5		ug/L		93	80 - 120
Toluene	20.0	19.1		ug/L		95	80 - 120
Xylenes, Total	60.0	55.4		ug/L		92	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	105		80 - 120

Lab Sample ID: 580-116675-2 MS

Matrix: Water

Analysis Batch: 285651

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	91	F2	20.0	119	4	ug/L		144	80 - 120
Ethylbenzene	14	F1 F2	20.0	36.4		ug/L		112	80 - 120
Toluene	4.8		20.0	26.4		ug/L		108	80 - 120
Xylenes, Total	9.5		60.0	74.7		ug/L		109	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: 580-116675-2 MSD

Matrix: Water

Analysis Batch: 285651

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	91	F2	20.0	64.9	4 F2	ug/L		-128	80 - 120	59	30
Ethylbenzene	14	F1 F2	20.0	26.3	F1 F2	ug/L		61	80 - 120	32	30
Toluene	4.8		20.0	23.5		ug/L		93	80 - 120	12	30
Xylenes, Total	9.5		60.0	66.4		ug/L		95	80 - 120	12	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: MB 410-285652/7

Matrix: Water

Analysis Batch: 285652

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/12/22 21:04	1
Ethylbenzene	ND		1.0		ug/L			08/12/22 21:04	1
Toluene	ND		1.0		ug/L			08/12/22 21:04	1
Xylenes, Total	ND		1.0		ug/L			08/12/22 21:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		08/12/22 21:04	1
Dibromofluoromethane (Surr)	110		80 - 120		08/12/22 21:04	1
4-Bromofluorobenzene (Surr)	98		80 - 120		08/12/22 21:04	1
Toluene-d8 (Surr)	95		80 - 120		08/12/22 21:04	1

Lab Sample ID: LCS 410-285652/4

Matrix: Water

Analysis Batch: 285652

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.0		ug/L		90	80 - 120
Ethylbenzene	20.0	17.7		ug/L		89	80 - 120
Toluene	20.0	17.7		ug/L		88	80 - 120
Xylenes, Total	60.0	54.3		ug/L		91	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCSD 410-285652/5

Matrix: Water

Analysis Batch: 285652

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	20.0	18.0		ug/L		90	80 - 120	0	30
Ethylbenzene	20.0	17.6		ug/L		88	80 - 120	1	30
Toluene	20.0	17.4		ug/L		87	80 - 120	1	30
Xylenes, Total	60.0	54.3		ug/L		91	80 - 120	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: MB 410-285897/6

Matrix: Water

Analysis Batch: 285897

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 09:41	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 09:41	1
Toluene	ND		1.0		ug/L			08/15/22 09:41	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 09:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		08/15/22 09:41	1
Dibromofluoromethane (Surr)	95		80 - 120		08/15/22 09:41	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/15/22 09:41	1
Toluene-d8 (Surr)	99		80 - 120		08/15/22 09:41	1

Lab Sample ID: LCS 410-285897/4

Matrix: Water

Analysis Batch: 285897

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.4		ug/L		97	80 - 120
Ethylbenzene	20.0	18.0		ug/L		90	80 - 120
Toluene	20.0	19.2		ug/L		96	80 - 120
Xylenes, Total	60.0	57.1		ug/L		95	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Toluene-d8 (Surr)	96		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: 580-116675-23 MS

Matrix: Water

Analysis Batch: 285897

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	2.6		20.0	23.8		ug/L		106	80 - 120
Ethylbenzene	ND		20.0	19.9		ug/L		98	80 - 120
Toluene	1.3		20.0	22.0		ug/L		104	80 - 120
Xylenes, Total	ND		60.0	65.8		ug/L		110	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: 580-116675-23 MSD

Matrix: Water

Analysis Batch: 285897

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	2.6		20.0	23.6		ug/L		105	80 - 120	1	30
Ethylbenzene	ND		20.0	20.0		ug/L		98	80 - 120	0	30
Toluene	1.3		20.0	21.7		ug/L		102	80 - 120	1	30
Xylenes, Total	ND		60.0	64.5		ug/L		108	80 - 120	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 410-285903/6

Matrix: Water

Analysis Batch: 285903

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 10:02	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 10:02	1
Toluene	ND		1.0		ug/L			08/15/22 10:02	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 10:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		08/15/22 10:02	1
Dibromofluoromethane (Surr)	112		80 - 120		08/15/22 10:02	1
4-Bromofluorobenzene (Surr)	98		80 - 120		08/15/22 10:02	1
Toluene-d8 (Surr)	95		80 - 120		08/15/22 10:02	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCS 410-285903/4

Matrix: Water

Analysis Batch: 285903

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.7		ug/L		94	80 - 120
Ethylbenzene	20.0	18.0		ug/L		90	80 - 120
Toluene	20.0	18.0		ug/L		90	80 - 120
Xylenes, Total	60.0	56.2		ug/L		94	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: MB 410-286225/11

Matrix: Water

Analysis Batch: 286225

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/15/22 21:34	1
Ethylbenzene	ND		1.0		ug/L			08/15/22 21:34	1
Toluene	ND		1.0		ug/L			08/15/22 21:34	1
Xylenes, Total	ND		1.0		ug/L			08/15/22 21:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		08/15/22 21:34	1
Dibromofluoromethane (Surr)	112		80 - 120		08/15/22 21:34	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/15/22 21:34	1
Toluene-d8 (Surr)	94		80 - 120		08/15/22 21:34	1

Lab Sample ID: LCS 410-286225/5

Matrix: Water

Analysis Batch: 286225

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.2		ug/L		91	80 - 120
Ethylbenzene	20.0	17.2		ug/L		86	80 - 120
Toluene	20.0	17.4		ug/L		87	80 - 120
Xylenes, Total	60.0	53.9		ug/L		90	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	109		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCSD 410-286225/6

Matrix: Water

Analysis Batch: 286225

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	20.0	18.9		ug/L		95	80 - 120	4	30
Ethylbenzene	20.0	17.7		ug/L		89	80 - 120	3	30
Toluene	20.0	18.0		ug/L		90	80 - 120	3	30
Xylenes, Total	60.0	55.2		ug/L		92	80 - 120	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 410-286342/6

Matrix: Water

Analysis Batch: 286342

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/16/22 10:33	1
Ethylbenzene	ND		1.0		ug/L			08/16/22 10:33	1
Toluene	ND		1.0		ug/L			08/16/22 10:33	1
Xylenes, Total	ND		1.0		ug/L			08/16/22 10:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/16/22 10:33	1
Dibromofluoromethane (Surr)	102		80 - 120		08/16/22 10:33	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/16/22 10:33	1
Toluene-d8 (Surr)	103		80 - 120		08/16/22 10:33	1

Lab Sample ID: LCS 410-286342/4

Matrix: Water

Analysis Batch: 286342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.1		ug/L		96	80 - 120
Ethylbenzene	20.0	19.6		ug/L		98	80 - 120
Toluene	20.0	19.4		ug/L		97	80 - 120
Xylenes, Total	60.0	58.0		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: 580-116675-25 MS

Matrix: Water

Analysis Batch: 286342

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	190		20.0	207	4	ug/L		91	80 - 120
Ethylbenzene	480	E	20.0	473	E 4	ug/L		-8	80 - 120
Toluene	6.1		20.0	26.4		ug/L		101	80 - 120
Xylenes, Total	31		60.0	92.0		ug/L		101	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: 580-116675-25 MSD

Matrix: Water

Analysis Batch: 286342

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	190		20.0	212	4	ug/L		113	80 - 120	2	30
Ethylbenzene	480	E	20.0	495	E 4	ug/L		101	80 - 120	5	30
Toluene	6.1		20.0	27.2		ug/L		106	80 - 120	3	30
Xylenes, Total	31		60.0	94.8		ug/L		106	80 - 120	3	30

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

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

Lab Sample ID: MB 410-284618/5

Matrix: Water

Analysis Batch: 284618

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/10/22 13:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		50 - 150		08/10/22 13:08	1

Lab Sample ID: LCS 410-284618/6

Matrix: Water

Analysis Batch: 284618

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C7-C12	1100	1080		ug/L		98	64 - 131

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCS 410-284618/6

Matrix: Water

Analysis Batch: 284618

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	91		50 - 150

Lab Sample ID: LCSD 410-284618/7

Matrix: Water

Analysis Batch: 284618

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 Range Organics (GRO)-C7-C12			1100	1090		ug/L		99	64 - 131	1	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	91		50 - 150

Lab Sample ID: 580-116675-2 MS

Matrix: Water

Analysis Batch: 284618

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C7-C12	1500	F1	1120	3050	F1	ug/L		143	80 - 120		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	115		50 - 150

Lab Sample ID: 580-116675-2 MSD

Matrix: Water

Analysis Batch: 284618

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C7-C12	1500	F1	1120	3040	F1	ug/L		142	80 - 120	0	30

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	116		50 - 150

Lab Sample ID: MB 410-285128/7

Matrix: Water

Analysis Batch: 285128

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/11/22 14:25	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	98		50 - 150					08/11/22 14:25	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCS 410-285128/4

Matrix: Water

Analysis Batch: 285128

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C7-C12			1100	1140		ug/L		103	64 - 131		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
a,a,a-Trifluorotoluene (fid)		91		50 - 150							

Lab Sample ID: LCSD 410-285128/5

Matrix: Water

Analysis Batch: 285128

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 Range Organics (GRO)-C7-C12			1100	1200		ug/L		109	64 - 131	5	30
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
a,a,a-Trifluorotoluene (fid)		91		50 - 150							

Lab Sample ID: 580-116675-23 MS

Matrix: Water

Analysis Batch: 285128

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C7-C12	1800		1120	2770		ug/L		85	80 - 120		
Surrogate		MS %Recovery	MS Qualifier	Limits							
a,a,a-Trifluorotoluene (fid)		106		50 - 150							

Lab Sample ID: 580-116675-23 MSD

Matrix: Water

Analysis Batch: 285128

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C7-C12	1800		1120	2820		ug/L		89	80 - 120	2	30
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
a,a,a-Trifluorotoluene (fid)		109		50 - 150							

Lab Sample ID: MB 410-286041/5

Matrix: Water

Analysis Batch: 286041

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/15/22 14:24	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: MB 410-286041/5

Matrix: Water

Analysis Batch: 286041

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
a,a,a-Trifluorotoluene (fid)	102		50 - 150		08/15/22 14:24	1			

Lab Sample ID: LCS 410-286041/6

Matrix: Water

Analysis Batch: 286041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C7-C12			1100	1010		ug/L		92	64 - 131		
Surrogate	LCS	LCS									
%Recovery	Qualifier	Limits									
a,a,a-Trifluorotoluene (fid)	93		50 - 150								

Lab Sample ID: LCSD 410-286041/7

Matrix: Water

Analysis Batch: 286041

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 Range Organics (GRO)-C7-C12			1100	979		ug/L		89	64 - 131	3	30
Surrogate	LCSD	LCSD									
%Recovery	Qualifier	Limits									
a,a,a-Trifluorotoluene (fid)	92		50 - 150								

Lab Sample ID: MB 410-286479/5

Matrix: Water

Analysis Batch: 286479

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/16/22 13:39	1
Surrogate	MB	MB							
%Recovery	Qualifier	Limits							
a,a,a-Trifluorotoluene (fid)	97		50 - 150					08/16/22 13:39	1

Lab Sample ID: LCS 410-286479/6

Matrix: Water

Analysis Batch: 286479

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C7-C12			1100	1140		ug/L		103	64 - 131		
Surrogate	LCS	LCS									
%Recovery	Qualifier	Limits									
a,a,a-Trifluorotoluene (fid)	92		50 - 150								

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCSD 410-286479/7

Matrix: Water

Analysis Batch: 286479

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 Range Organics (GRO)-C7-C12	1100	1140		ug/L		104	64 - 131	0	30
Surrogate	%Recovery	LCSD Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	91		50 - 150						

Lab Sample ID: 580-116675-25 MS

Matrix: Water

Analysis Batch: 286479

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C7-C12	4100		1120	5200		ug/L		102	80 - 120		
Surrogate	%Recovery	MS Qualifier	Limits								
a,a,a-Trifluorotoluene (fid)	104		50 - 150								

Lab Sample ID: 580-116675-25 MSD

Matrix: Water

Analysis Batch: 286479

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C7-C12	4100		1120	5040		ug/L		88	80 - 120	3	30
Surrogate	%Recovery	MSD Qualifier	Limits								
a,a,a-Trifluorotoluene (fid)	107		50 - 150								

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

Lab Sample ID: MB 410-285772/1-A

Matrix: Water

Analysis Batch: 285992

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 285772

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/14/22 10:36	08/15/22 12:36	1
C24-C40	ND		250		ug/L		08/14/22 10:36	08/15/22 12:36	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	91		50 - 150				08/14/22 10:36	08/15/22 12:36	1

Lab Sample ID: LCS 410-285772/2-A

Matrix: Water

Analysis Batch: 285992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 285772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24	600	268		ug/L		45	14 - 115		

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCS 410-285772/2-A

Matrix: Water

Analysis Batch: 285992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 285772

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o- terphenyl (Surr)	85		50 - 150

Lab Sample ID: LCSD 410-285772/3-A

Matrix: Water

Analysis Batch: 285992

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 285772

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C12-C24			600	294		ug/L		49	14 - 115	9	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
o- terphenyl (Surr)	92		50 - 150

Lab Sample ID: 580-116675-7 DU

Matrix: Water

Analysis Batch: 285992

Client Sample ID: MW-21_20220802

Prep Type: Total/NA

Prep Batch: 285772

	Sample	Sample		DU	DU					
Analyte	Result	Qualifier		Result	Qualifier	Unit	D		RPD	Limit
C12-C24	3500			3270		ug/L			8	20
C24-C40	440			395		ug/L			10	20

	DU	DU	
Surrogate	%Recovery	Qualifier	Limits
o- terphenyl (Surr)	83		50 - 150

Lab Sample ID: 580-116675-32 DU

Matrix: Water

Analysis Batch: 285992

Client Sample ID: MW-74_20220802

Prep Type: Total/NA

Prep Batch: 285772

	Sample	Sample		DU	DU					
Analyte	Result	Qualifier		Result	Qualifier	Unit	D		RPD	Limit
C12-C24	ND			ND		ug/L			NC	20
C24-C40	ND			ND		ug/L			NC	20

	DU	DU	
Surrogate	%Recovery	Qualifier	Limits
o- terphenyl (Surr)	96		50 - 150

Lab Sample ID: MB 410-285921/1-A

Matrix: Water

Analysis Batch: 286170

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 285921

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/15/22 07:42	08/15/22 16:47	1
C24-C40	ND		250		ug/L		08/15/22 07:42	08/15/22 16:47	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	96		50 - 150	08/15/22 07:42	08/15/22 16:47	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCS 410-285921/2-A

Matrix: Water

Analysis Batch: 286170

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 285921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C12-C24			600	209		ug/L		35	14 - 115		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
o- terphenyl (Surr)		88		50 - 150							

Lab Sample ID: LCSD 410-285921/3-A

Matrix: Water

Analysis Batch: 286170

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 285921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24			600	250		ug/L		42	14 - 115	18	20
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
o- terphenyl (Surr)		97		50 - 150							

Lab Sample ID: 580-116675-23 MS

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C12-C24	2200	F1	656	2530		ug/L		49	30 - 115		
Surrogate		MS %Recovery	MS Qualifier	Limits							
o- terphenyl (Surr)		79		50 - 150							

Lab Sample ID: 580-116675-23 MSD

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-64_20220802

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24	2200	F1	640	2380	F1	ug/L		27	30 - 115	6	20
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
o- terphenyl (Surr)		71		50 - 150							

Lab Sample ID: 580-116675-25 MS

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C12-C24	450		619	764		ug/L		50	30 - 115		
Surrogate		MS %Recovery	MS Qualifier	Limits							
o- terphenyl (Surr)		88		50 - 150							

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: 580-116675-25 MSD

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-67_20220803

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24	450		626	671		ug/L		35	30 - 115	13	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o- terphenyl (Surr)	80		50 - 150								

Lab Sample ID: 580-116675-16 DU

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-57_20220803

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
C12-C24	ND		ND		ug/L		NC	20
C24-C40	ND		ND		ug/L		NC	20
Surrogate	DU %Recovery	DU Qualifier	Limits					
o- terphenyl (Surr)	101		50 - 150					

Lab Sample ID: 580-116675-27 DU

Matrix: Water

Analysis Batch: 286170

Client Sample ID: MW-69_20220803

Prep Type: Total/NA

Prep Batch: 285921

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
C12-C24	ND		ND		ug/L		NC	20
C24-C40	ND		ND		ug/L		NC	20
Surrogate	DU %Recovery	DU Qualifier	Limits					
o- terphenyl (Surr)	100		50 - 150					

Lab Sample ID: MB 410-286606/1-A

Matrix: Water

Analysis Batch: 287007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 286606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C12-C24	ND		100		ug/L		08/16/22 16:19	08/17/22 14:56	1
C24-C40	ND		250		ug/L		08/16/22 16:19	08/17/22 14:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o- terphenyl (Surr)	67		50 - 150	08/16/22 16:19	08/17/22 14:56	1			

Lab Sample ID: LCS 410-286606/2-A

Matrix: Water

Analysis Batch: 287007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 286606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C12-C24	600	276		ug/L		46	14 - 115
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o- terphenyl (Surr)	67		50 - 150				

Eurofins Seattle

QC Sample Results

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

Job ID: 580-116675-1

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

Lab Sample ID: LCSD 410-286606/3-A

Matrix: Water

Analysis Batch: 287007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 286606

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24			600	254		ug/L		42	14 - 115	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
o- terphenyl (Surr)	67		50 - 150								

Lab Sample ID: 580-116675-2 MS

Matrix: Water

Analysis Batch: 287007

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Prep Batch: 286606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24	1800	F1	636	2060		ug/L		40	30 - 115		
Surrogate	MS %Recovery	MS Qualifier	Limits								
o- terphenyl (Surr)	66		50 - 150								

Lab Sample ID: 580-116675-2 MSD

Matrix: Water

Analysis Batch: 287007

Client Sample ID: MW-2_20220802

Prep Type: Total/NA

Prep Batch: 286606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C12-C24	1800	F1	643	1840	F1	ug/L		6	30 - 115	11	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o- terphenyl (Surr)	64		50 - 150								

QC Association Summary

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

Job ID: 580-116675-1

GC/MS VOA

Analysis Batch: 285651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-1	C_20220802	Total/NA	Water	8260D	
580-116675-2	MW-2_20220802	Total/NA	Water	8260D	
580-116675-3	MW-9_20220802	Total/NA	Water	8260D	
580-116675-4	MW-14_20220802	Total/NA	Water	8260D	
580-116675-5	MW-19_20220802	Total/NA	Water	8260D	
580-116675-5 - DL	MW-19_20220802	Total/NA	Water	8260D	
580-116675-6	MW-20_20220802	Total/NA	Water	8260D	
580-116675-7	MW-21_20220802	Total/NA	Water	8260D	
580-116675-7 - DL	MW-21_20220802	Total/NA	Water	8260D	
580-116675-8	MW-35_20220802	Total/NA	Water	8260D	
580-116675-8 - DL	MW-35_20220802	Total/NA	Water	8260D	
580-116675-9	MW-39_20220802	Total/NA	Water	8260D	
580-116675-10	MW-41_20220802	Total/NA	Water	8260D	
580-116675-11	MW-43_20220802	Total/NA	Water	8260D	
MB 410-285651/6	Method Blank	Total/NA	Water	8260D	
LCS 410-285651/4	Lab Control Sample	Total/NA	Water	8260D	
580-116675-2 MS	MW-2_20220802	Total/NA	Water	8260D	
580-116675-2 MSD	MW-2_20220802	Total/NA	Water	8260D	

Analysis Batch: 285652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-12	MW-44_20220802	Total/NA	Water	8260D	
580-116675-13	MW-45_20220802	Total/NA	Water	8260D	
580-116675-14	MW-55_20220803	Total/NA	Water	8260D	
580-116675-15	MW-56_20220803	Total/NA	Water	8260D	
580-116675-15 - DL	MW-56_20220803	Total/NA	Water	8260D	
580-116675-16	MW-57_20220803	Total/NA	Water	8260D	
580-116675-17	MW-58_20220803	Total/NA	Water	8260D	
580-116675-18	MW-59_20220803	Total/NA	Water	8260D	
MB 410-285652/7	Method Blank	Total/NA	Water	8260D	
LCS 410-285652/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-285652/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 285897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-19	MW-60_20220802	Total/NA	Water	8260D	
580-116675-20	MW-61_20220803	Total/NA	Water	8260D	
580-116675-21	MW-62_20220803	Total/NA	Water	8260D	
580-116675-22	MW-63_20220803	Total/NA	Water	8260D	
580-116675-23	MW-64_20220802	Total/NA	Water	8260D	
580-116675-24	MW-66_20220802	Total/NA	Water	8260D	
580-116675-29	MW-71_20220802	Total/NA	Water	8260D	
580-116675-30	MW-72_20220802	Total/NA	Water	8260D	
580-116675-31	MW-73_20220803	Total/NA	Water	8260D	
580-116675-32	MW-74_20220802	Total/NA	Water	8260D	
580-116675-33	MW-75_20220803	Total/NA	Water	8260D	
580-116675-34	MW-76_20220803	Total/NA	Water	8260D	
580-116675-35	MW-77_20220803	Total/NA	Water	8260D	
580-116675-36	Trip Blank-1_20220802	Total/NA	Water	8260D	
580-116675-37	Trip Blank-2_20220803	Total/NA	Water	8260D	
580-116675-38	Dup-1_20220802	Total/NA	Water	8260D	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-116675-1

GC/MS VOA (Continued)

Analysis Batch: 285897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-38 - DL	Dup-1_20220802	Total/NA	Water	8260D	
580-116675-39	Dup-2_20220802	Total/NA	Water	8260D	
580-116675-40	Dup-3_20220802	Total/NA	Water	8260D	
580-116675-40 - DL	Dup-3_20220802	Total/NA	Water	8260D	
MB 410-285897/6	Method Blank	Total/NA	Water	8260D	
LCS 410-285897/4	Lab Control Sample	Total/NA	Water	8260D	
580-116675-23 MS	MW-64_20220802	Total/NA	Water	8260D	
580-116675-23 MSD	MW-64_20220802	Total/NA	Water	8260D	

Analysis Batch: 285903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-13 - DL	MW-45_20220802	Total/NA	Water	8260D	
MB 410-285903/6	Method Blank	Total/NA	Water	8260D	
LCS 410-285903/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 286225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-11 - DL	MW-43_20220802	Total/NA	Water	8260D	
MB 410-286225/11	Method Blank	Total/NA	Water	8260D	
LCS 410-286225/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-286225/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 286342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-25	MW-67_20220803	Total/NA	Water	8260D	
580-116675-25 - DL	MW-67_20220803	Total/NA	Water	8260D	
580-116675-26	MW-68_20220803	Total/NA	Water	8260D	
580-116675-27	MW-69_20220803	Total/NA	Water	8260D	
580-116675-28	MW-70_20220803	Total/NA	Water	8260D	
MB 410-286342/6	Method Blank	Total/NA	Water	8260D	
LCS 410-286342/4	Lab Control Sample	Total/NA	Water	8260D	
580-116675-25 MS	MW-67_20220803	Total/NA	Water	8260D	
580-116675-25 MSD	MW-67_20220803	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 284618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-2	MW-2_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-4	MW-14_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-5	MW-19_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-6	MW-20_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-7	MW-21_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-8	MW-35_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-9	MW-39_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-10	MW-41_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-11	MW-43_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-12	MW-44_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-15	MW-56_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-16	MW-57_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-17	MW-58_20220803	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-116675-1

GC VOA (Continued)

Analysis Batch: 284618 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-18	MW-59_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-20	MW-61_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-21	MW-62_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-22	MW-63_20220803	Total/NA	Water	NWTPH-Gx	
MB 410-284618/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-284618/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-284618/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-116675-2 MS	MW-2_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-2 MSD	MW-2_20220802	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 285128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-1	C_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-3	MW-9_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-24	MW-66_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-26	MW-68_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-27	MW-69_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-28	MW-70_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-29	MW-71_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-30	MW-72_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-31	MW-73_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-32	MW-74_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-33	MW-75_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-34	MW-76_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-35	MW-77_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-36	Trip Blank-1_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-37	Trip Blank-2_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-38	Dup-1_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-39	Dup-2_20220802	Total/NA	Water	NWTPH-Gx	
MB 410-285128/7	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-285128/4	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-285128/5	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-116675-23 MS	MW-64_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-23 MSD	MW-64_20220802	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 286041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-23	MW-64_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-40	Dup-3_20220802	Total/NA	Water	NWTPH-Gx	
MB 410-286041/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-286041/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-286041/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 286479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-13	MW-45_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-14	MW-55_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-19	MW-60_20220802	Total/NA	Water	NWTPH-Gx	
580-116675-25	MW-67_20220803	Total/NA	Water	NWTPH-Gx	
MB 410-286479/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-286479/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-116675-1

GC VOA (Continued)

Analysis Batch: 286479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-286479/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-116675-25 MS	MW-67_20220803	Total/NA	Water	NWTPH-Gx	
580-116675-25 MSD	MW-67_20220803	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 285772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-3	MW-9_20220802	Total/NA	Water	3510C	
580-116675-4	MW-14_20220802	Total/NA	Water	3510C	
580-116675-5	MW-19_20220802	Total/NA	Water	3510C	
580-116675-6	MW-20_20220802	Total/NA	Water	3510C	
580-116675-7	MW-21_20220802	Total/NA	Water	3510C	
580-116675-8	MW-35_20220802	Total/NA	Water	3510C	
580-116675-9	MW-39_20220802	Total/NA	Water	3510C	
580-116675-10	MW-41_20220802	Total/NA	Water	3510C	
580-116675-11	MW-43_20220802	Total/NA	Water	3510C	
580-116675-12	MW-44_20220802	Total/NA	Water	3510C	
580-116675-13	MW-45_20220802	Total/NA	Water	3510C	
580-116675-19	MW-60_20220802	Total/NA	Water	3510C	
580-116675-29	MW-71_20220802	Total/NA	Water	3510C	
580-116675-30	MW-72_20220802	Total/NA	Water	3510C	
580-116675-32	MW-74_20220802	Total/NA	Water	3510C	
580-116675-39	Dup-2_20220802	Total/NA	Water	3510C	
580-116675-40	Dup-3_20220802	Total/NA	Water	3510C	
MB 410-285772/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-285772/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-285772/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-116675-7 DU	MW-21_20220802	Total/NA	Water	3510C	
580-116675-32 DU	MW-74_20220802	Total/NA	Water	3510C	

Prep Batch: 285921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-14	MW-55_20220803	Total/NA	Water	3510C	
580-116675-15	MW-56_20220803	Total/NA	Water	3510C	
580-116675-16	MW-57_20220803	Total/NA	Water	3510C	
580-116675-17	MW-58_20220803	Total/NA	Water	3510C	
580-116675-18	MW-59_20220803	Total/NA	Water	3510C	
580-116675-20	MW-61_20220803	Total/NA	Water	3510C	
580-116675-21	MW-62_20220803	Total/NA	Water	3510C	
580-116675-22	MW-63_20220803	Total/NA	Water	3510C	
580-116675-23	MW-64_20220802	Total/NA	Water	3510C	
580-116675-24	MW-66_20220802	Total/NA	Water	3510C	
580-116675-25	MW-67_20220803	Total/NA	Water	3510C	
580-116675-26	MW-68_20220803	Total/NA	Water	3510C	
580-116675-27	MW-69_20220803	Total/NA	Water	3510C	
580-116675-28	MW-70_20220803	Total/NA	Water	3510C	
580-116675-31	MW-73_20220803	Total/NA	Water	3510C	
580-116675-33	MW-75_20220803	Total/NA	Water	3510C	
580-116675-34	MW-76_20220803	Total/NA	Water	3510C	
580-116675-35	MW-77_20220803	Total/NA	Water	3510C	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-116675-1

GC Semi VOA (Continued)

Prep Batch: 285921 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-285921/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-285921/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-285921/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-116675-23 MS	MW-64_20220802	Total/NA	Water	3510C	
580-116675-23 MSD	MW-64_20220802	Total/NA	Water	3510C	
580-116675-25 MS	MW-67_20220803	Total/NA	Water	3510C	
580-116675-25 MSD	MW-67_20220803	Total/NA	Water	3510C	
580-116675-16 DU	MW-57_20220803	Total/NA	Water	3510C	
580-116675-27 DU	MW-69_20220803	Total/NA	Water	3510C	

Analysis Batch: 285992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-3	MW-9_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-4	MW-14_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-5	MW-19_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-6	MW-20_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-7	MW-21_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-8	MW-35_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-9	MW-39_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-10	MW-41_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-11	MW-43_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-12	MW-44_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-13	MW-45_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-19	MW-60_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-29	MW-71_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-30	MW-72_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-32	MW-74_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-39	Dup-2_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-40	Dup-3_20220802	Total/NA	Water	NWTPH-Dx	285772
MB 410-285772/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	285772
LCS 410-285772/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	285772
LCSD 410-285772/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	285772
580-116675-7 DU	MW-21_20220802	Total/NA	Water	NWTPH-Dx	285772
580-116675-32 DU	MW-74_20220802	Total/NA	Water	NWTPH-Dx	285772

Analysis Batch: 286170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-14	MW-55_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-15	MW-56_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-16	MW-57_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-17	MW-58_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-18	MW-59_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-20	MW-61_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-21	MW-62_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-22	MW-63_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-23	MW-64_20220802	Total/NA	Water	NWTPH-Dx	285921
580-116675-24	MW-66_20220802	Total/NA	Water	NWTPH-Dx	285921
580-116675-25	MW-67_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-26	MW-68_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-27	MW-69_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-28	MW-70_20220803	Total/NA	Water	NWTPH-Dx	285921

Eurofins Seattle

QC Association Summary

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

Job ID: 580-116675-1

GC Semi VOA (Continued)

Analysis Batch: 286170 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-31	MW-73_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-33	MW-75_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-34	MW-76_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-35	MW-77_20220803	Total/NA	Water	NWTPH-Dx	285921
MB 410-285921/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	285921
LCS 410-285921/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	285921
LCSD 410-285921/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	285921
580-116675-23 MS	MW-64_20220802	Total/NA	Water	NWTPH-Dx	285921
580-116675-23 MSD	MW-64_20220802	Total/NA	Water	NWTPH-Dx	285921
580-116675-25 MS	MW-67_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-25 MSD	MW-67_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-16 DU	MW-57_20220803	Total/NA	Water	NWTPH-Dx	285921
580-116675-27 DU	MW-69_20220803	Total/NA	Water	NWTPH-Dx	285921

Prep Batch: 286606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-1	C_20220802	Total/NA	Water	3510C	
580-116675-2	MW-2_20220802	Total/NA	Water	3510C	
580-116675-38	Dup-1_20220802	Total/NA	Water	3510C	
MB 410-286606/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-286606/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-286606/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-116675-2 MS	MW-2_20220802	Total/NA	Water	3510C	
580-116675-2 MSD	MW-2_20220802	Total/NA	Water	3510C	

Analysis Batch: 287007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-116675-1	C_20220802	Total/NA	Water	NWTPH-Dx	286606
580-116675-2	MW-2_20220802	Total/NA	Water	NWTPH-Dx	286606
580-116675-38	Dup-1_20220802	Total/NA	Water	NWTPH-Dx	286606
MB 410-286606/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	286606
LCS 410-286606/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	286606
LCSD 410-286606/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	286606
580-116675-2 MS	MW-2_20220802	Total/NA	Water	NWTPH-Dx	286606
580-116675-2 MSD	MW-2_20220802	Total/NA	Water	NWTPH-Dx	286606

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: C_20220802

Lab Sample ID: 580-116675-1

Date Collected: 08/02/22 12:18

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 00:34
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 17:02
Total/NA	Prep	3510C			286606	QJZ6	ELLE	08/16/22 16:19
Total/NA	Analysis	NWTPH-Dx		1	287007	IUSB	ELLE	08/17/22 16:03

Client Sample ID: MW-2_20220802

Lab Sample ID: 580-116675-2

Date Collected: 08/02/22 09:13

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/12/22 22:00
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 16:34
Total/NA	Prep	3510C			286606	QJZ6	ELLE	08/16/22 16:19
Total/NA	Analysis	NWTPH-Dx		1	287007	IUSB	ELLE	08/17/22 16:26

Client Sample ID: MW-9_20220802

Lab Sample ID: 580-116675-3

Date Collected: 08/02/22 09:34

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 00:56
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 17:28
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 14:29

Client Sample ID: MW-14_20220802

Lab Sample ID: 580-116675-4

Date Collected: 08/02/22 11:25

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 01:18
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 14:25
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 14:52

Client Sample ID: MW-19_20220802

Lab Sample ID: 580-116675-5

Date Collected: 08/02/22 13:08

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 04:36
Total/NA	Analysis	8260D	DL	10	285651	K4WN	ELLE	08/13/22 04:58
Total/NA	Analysis	NWTPH-Gx		5	284618	NND8	ELLE	08/10/22 22:11
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 15:15

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-20_20220802

Lab Sample ID: 580-116675-6

Date Collected: 08/02/22 10:05

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 01:40
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 14:51
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 15:38

Client Sample ID: MW-21_20220802

Lab Sample ID: 580-116675-7

Date Collected: 08/02/22 09:25

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 05:20
Total/NA	Analysis	8260D	DL	10	285651	K4WN	ELLE	08/13/22 05:42
Total/NA	Analysis	NWTPH-Gx		5	284618	NND8	ELLE	08/10/22 22:36
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 16:01

Client Sample ID: MW-35_20220802

Lab Sample ID: 580-116675-8

Date Collected: 08/02/22 10:41

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	285651	K4WN	ELLE	08/13/22 06:04
Total/NA	Analysis	8260D	DL	50	285651	K4WN	ELLE	08/13/22 06:26
Total/NA	Analysis	NWTPH-Gx		20	284618	NND8	ELLE	08/10/22 23:02
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 16:47

Client Sample ID: MW-39_20220802

Lab Sample ID: 580-116675-9

Date Collected: 08/02/22 10:03

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 02:02
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 15:17
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 17:10

Client Sample ID: MW-41_20220802

Lab Sample ID: 580-116675-10

Date Collected: 08/02/22 15:03

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 02:24
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 15:42

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-41_20220802

Lab Sample ID: 580-116675-10

Date Collected: 08/02/22 15:03

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 17:56

Client Sample ID: MW-43_20220802

Lab Sample ID: 580-116675-11

Date Collected: 08/02/22 15:57

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	5	286225	K4WN	ELLE	08/16/22 04:19
Total/NA	Analysis	8260D		1	285651	K4WN	ELLE	08/13/22 02:46
Total/NA	Analysis	NWTPH-Gx		5	284618	NND8	ELLE	08/10/22 23:53
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 18:18

Client Sample ID: MW-44_20220802

Lab Sample ID: 580-116675-12

Date Collected: 08/02/22 16:27

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/12/22 22:06
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 16:08
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 18:41

Client Sample ID: MW-45_20220802

Lab Sample ID: 580-116675-13

Date Collected: 08/02/22 10:35

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/12/22 22:26
Total/NA	Analysis	8260D	DL	10	285903	ULCP	ELLE	08/15/22 16:26
Total/NA	Analysis	NWTPH-Gx		5	286479	NND8	ELLE	08/16/22 16:13
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 19:04

Client Sample ID: MW-55_20220803

Lab Sample ID: 580-116675-14

Date Collected: 08/03/22 09:36

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/12/22 22:46
Total/NA	Analysis	NWTPH-Gx		1	286479	NND8	ELLE	08/16/22 17:52
Total/NA	Prep	3510C			285921	XPNS	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 20:13

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-56_20220803

Lab Sample ID: 580-116675-15

Date Collected: 08/03/22 10:18

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/12/22 23:27
Total/NA	Analysis	8260D	DL	10	285652	K4WN	ELLE	08/12/22 23:47
Total/NA	Analysis	NWTPH-Gx		10	284618	NND8	ELLE	08/11/22 00:19
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 20:59

Client Sample ID: MW-57_20220803

Lab Sample ID: 580-116675-16

Date Collected: 08/03/22 11:08

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/12/22 23:06
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 19:09
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 21:44

Client Sample ID: MW-58_20220803

Lab Sample ID: 580-116675-17

Date Collected: 08/03/22 12:04

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/13/22 00:07
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 19:35
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 22:07

Client Sample ID: MW-59_20220803

Lab Sample ID: 580-116675-18

Date Collected: 08/03/22 13:02

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285652	K4WN	ELLE	08/13/22 00:47
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 20:01
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 22:30

Client Sample ID: MW-60_20220802

Lab Sample ID: 580-116675-19

Date Collected: 08/02/22 13:03

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 15:56
Total/NA	Analysis	NWTPH-Gx		1	286479	NND8	ELLE	08/16/22 16:39
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 19:27

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-61_20220803

Lab Sample ID: 580-116675-20

Date Collected: 08/03/22 12:31

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 12:20
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 20:27
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 22:53

Client Sample ID: MW-62_20220803

Lab Sample ID: 580-116675-21

Date Collected: 08/03/22 12:15

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 12:39
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 21:19
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 23:58

Client Sample ID: MW-63_20220803

Lab Sample ID: 580-116675-22

Date Collected: 08/03/22 11:49

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 12:59
Total/NA	Analysis	NWTPH-Gx		1	284618	NND8	ELLE	08/10/22 21:45
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 00:20

Client Sample ID: MW-64_20220802

Lab Sample ID: 580-116675-23

Date Collected: 08/02/22 11:41

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 10:41
Total/NA	Analysis	NWTPH-Gx		1	286041	NND8	ELLE	08/15/22 17:24
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 17:56

Client Sample ID: MW-66_20220802

Lab Sample ID: 580-116675-24

Date Collected: 08/02/22 11:08

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 13:19
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 20:01
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 00:43

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-67_20220803

Lab Sample ID: 580-116675-25

Date Collected: 08/03/22 10:59

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	286342	TQ4J	ELLE	08/16/22 13:25
Total/NA	Analysis	8260D	DL	10	286342	TQ4J	ELLE	08/16/22 14:32
Total/NA	Analysis	NWTPH-Gx		1	286479	NND8	ELLE	08/16/22 20:50
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/15/22 19:04

Client Sample ID: MW-68_20220803

Lab Sample ID: 580-116675-26

Date Collected: 08/03/22 10:45

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	286342	TQ4J	ELLE	08/16/22 14:55
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 20:52
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 01:05

Client Sample ID: MW-69_20220803

Lab Sample ID: 580-116675-27

Date Collected: 08/03/22 11:25

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	286342	TQ4J	ELLE	08/16/22 15:17
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 21:18
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 01:51

Client Sample ID: MW-70_20220803

Lab Sample ID: 580-116675-28

Date Collected: 08/03/22 12:55

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	286342	TQ4J	ELLE	08/16/22 15:40
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 21:44
Total/NA	Prep	3510C			285921	XP5N	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 02:36

Client Sample ID: MW-71_20220802

Lab Sample ID: 580-116675-29

Date Collected: 08/02/22 12:37

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 13:39
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 22:09
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 19:50

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-72_20220802

Lab Sample ID: 580-116675-30

Date Collected: 08/02/22 15:42

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 13:59
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 22:35
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 20:13

Client Sample ID: MW-73_20220803

Lab Sample ID: 580-116675-31

Date Collected: 08/03/22 10:03

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 14:18
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 23:00
Total/NA	Prep	3510C			285921	XPN5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 02:59

Client Sample ID: MW-74_20220802

Lab Sample ID: 580-116675-32

Date Collected: 08/02/22 16:38

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 14:38
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 23:26
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 20:36

Client Sample ID: MW-75_20220803

Lab Sample ID: 580-116675-33

Date Collected: 08/03/22 09:17

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 14:58
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 23:51
Total/NA	Prep	3510C			285921	XPN5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 03:21

Client Sample ID: MW-76_20220803

Lab Sample ID: 580-116675-34

Date Collected: 08/03/22 13:35

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 15:17
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/12/22 00:17
Total/NA	Prep	3510C			285921	XPN5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 03:44

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: MW-77_20220803

Lab Sample ID: 580-116675-35

Date Collected: 08/03/22 13:48

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 15:37
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/12/22 00:42
Total/NA	Prep	3510C			285921	XP5	ELLE	08/15/22 07:42
Total/NA	Analysis	NWTPH-Dx		1	286170	IUSB	ELLE	08/16/22 04:07

Client Sample ID: Trip Blank-1_20220802

Lab Sample ID: 580-116675-36

Date Collected: 08/02/22 00:00

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 10:01
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 16:11

Client Sample ID: Trip Blank-2_20220803

Lab Sample ID: 580-116675-37

Date Collected: 08/03/22 00:01

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 10:21
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 16:37

Client Sample ID: Dup-1_20220802

Lab Sample ID: 580-116675-38

Date Collected: 08/02/22 04:00

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	285897	ULCP	ELLE	08/15/22 16:36
Total/NA	Analysis	8260D	DL	100	285897	ULCP	ELLE	08/15/22 16:56
Total/NA	Analysis	NWTPH-Gx		50	285128	NND8	ELLE	08/12/22 01:34
Total/NA	Prep	3510C			286606	QJZ6	ELLE	08/16/22 16:19
Total/NA	Analysis	NWTPH-Dx		1	287007	IUSB	ELLE	08/17/22 17:34

Client Sample ID: Dup-2_20220802

Lab Sample ID: 580-116675-39

Date Collected: 08/02/22 05:00

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 16:16
Total/NA	Analysis	NWTPH-Gx		1	285128	NND8	ELLE	08/11/22 17:53
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 21:44

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-116675-1

Client Sample ID: Dup-3_20220802

Lab Sample ID: 580-116675-40

Date Collected: 08/02/22 06:00

Matrix: Water

Date Received: 08/05/22 12:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	285897	ULCP	ELLE	08/15/22 17:16
Total/NA	Analysis	8260D	DL	10	285897	ULCP	ELLE	08/15/22 17:36
Total/NA	Analysis	NWTPH-Gx		5	286041	NND8	ELLE	08/15/22 16:58
Total/NA	Prep	3510C			285772	QJZ6	ELLE	08/14/22 10:36
Total/NA	Analysis	NWTPH-Dx		1	285992	IUSB	ELLE	08/15/22 22:07

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

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

Job ID: 580-116675-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-22
A2LA	ISO/IEC 17025	0001.01	11-30-22
Alaska	State	PA00009	07-01-23
Alaska (UST)	State	17-027	02-28-23
Arizona	State	AZ0780	03-12-23
Arkansas DEQ	State	88-0660	08-10-22 *
California	State	2792	11-30-22
Colorado	State	PA00009	06-30-23
Connecticut	State	PH-0746	06-30-23
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-23
Delaware (DW)	State	N/A	01-31-23
Florida	NELAP	E87997	06-30-23
Georgia (DW)	State	C048	01-31-23
Hawaii	State	N/A	01-31-23
Illinois	NELAP	200027	01-31-23
Iowa	State	361	03-02-22 *
Kansas	NELAP	E-10151	10-31-22
Kentucky (DW)	State	KY90088	12-31-22
Kentucky (UST)	State	1.01	11-30-22
Kentucky (WW)	State	KY90088	01-01-23
Louisiana	NELAP	02055	06-30-23
Maine	State	2019012	03-12-23
Maryland	State	100	06-30-23
Massachusetts	State	M-PA009	06-30-23
Michigan	State	9930	01-31-23
Minnesota	NELAP	042-999-487	12-31-22
Missouri	State	450	01-31-25
Montana (DW)	State	0098	01-01-23
Montana (UST)	State	<cert No.>	02-01-23
Nebraska	State	NE-OS-32-17	01-31-23
New Hampshire	NELAP	2730	01-10-23
New Jersey	NELAP	PA011	06-30-23
New York	NELAP	10670	04-01-23
North Carolina (DW)	State	42705	07-31-23
North Carolina (WW/SW)	State	521	12-31-22
North Dakota	State	R-205	01-31-23
Oklahoma	NELAP	R-205	08-31-22
Oregon	NELAP	PA200001	09-11-22
PALA	Canada	1978	09-16-24
Pennsylvania	NELAP	36-00037	01-31-23
Rhode Island	State	LAO00338	12-30-22
South Carolina	State	89002	01-31-23
Tennessee	State	02838	01-31-23
Texas	NELAP	T104704194-21-40	08-31-22
USDA	US Federal Programs	P330-19-00197	08-09-23
Vermont	State	VT - 36037	10-28-22
Virginia	NELAP	460182	06-15-23
Washington	State	C457	04-11-23
West Virginia (DW)	State	9906 C	12-31-22
West Virginia DEP	State	055	10-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Seattle

Accreditation/Certification Summary

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

Job ID: 580-116675-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wyoming	State	8TMS-L	01-31-23
Wyoming (UST)	A2LA	1.01	11-30-22

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

Method Summary

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

Job ID: 580-116675-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	ELLE
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030B	Purge and Trap	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

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:

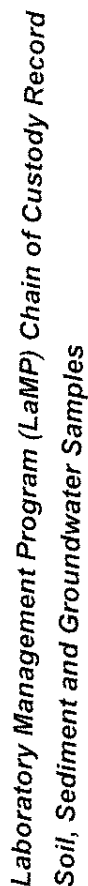
ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

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

Job ID: 580-116675-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-116675-1	C_20220802	Water	08/02/22 12:18	08/05/22 12:40
580-116675-2	MW-2_20220802	Water	08/02/22 09:13	08/05/22 12:40
580-116675-3	MW-9_20220802	Water	08/02/22 09:34	08/05/22 12:40
580-116675-4	MW-14_20220802	Water	08/02/22 11:25	08/05/22 12:40
580-116675-5	MW-19_20220802	Water	08/02/22 13:08	08/05/22 12:40
580-116675-6	MW-20_20220802	Water	08/02/22 10:05	08/05/22 12:40
580-116675-7	MW-21_20220802	Water	08/02/22 09:25	08/05/22 12:40
580-116675-8	MW-35_20220802	Water	08/02/22 10:41	08/05/22 12:40
580-116675-9	MW-39_20220802	Water	08/02/22 10:03	08/05/22 12:40
580-116675-10	MW-41_20220802	Water	08/02/22 15:03	08/05/22 12:40
580-116675-11	MW-43_20220802	Water	08/02/22 15:57	08/05/22 12:40
580-116675-12	MW-44_20220802	Water	08/02/22 16:27	08/05/22 12:40
580-116675-13	MW-45_20220802	Water	08/02/22 10:35	08/05/22 12:40
580-116675-14	MW-55_20220803	Water	08/03/22 09:36	08/05/22 12:40
580-116675-15	MW-56_20220803	Water	08/03/22 10:18	08/05/22 12:40
580-116675-16	MW-57_20220803	Water	08/03/22 11:08	08/05/22 12:40
580-116675-17	MW-58_20220803	Water	08/03/22 12:04	08/05/22 12:40
580-116675-18	MW-59_20220803	Water	08/03/22 13:02	08/05/22 12:40
580-116675-19	MW-60_20220802	Water	08/02/22 13:03	08/05/22 12:40
580-116675-20	MW-61_20220803	Water	08/03/22 12:31	08/05/22 12:40
580-116675-21	MW-62_20220803	Water	08/03/22 12:15	08/05/22 12:40
580-116675-22	MW-63_20220803	Water	08/03/22 11:49	08/05/22 12:40
580-116675-23	MW-64_20220802	Water	08/02/22 11:41	08/05/22 12:40
580-116675-24	MW-66_20220802	Water	08/02/22 11:08	08/05/22 12:40
580-116675-25	MW-67_20220803	Water	08/03/22 10:59	08/05/22 12:40
580-116675-26	MW-68_20220803	Water	08/03/22 10:45	08/05/22 12:40
580-116675-27	MW-69_20220803	Water	08/03/22 11:25	08/05/22 12:40
580-116675-28	MW-70_20220803	Water	08/03/22 12:55	08/05/22 12:40
580-116675-29	MW-71_20220802	Water	08/02/22 12:37	08/05/22 12:40
580-116675-30	MW-72_20220802	Water	08/02/22 15:42	08/05/22 12:40
580-116675-31	MW-73_20220803	Water	08/03/22 10:03	08/05/22 12:40
580-116675-32	MW-74_20220802	Water	08/02/22 16:38	08/05/22 12:40
580-116675-33	MW-75_20220803	Water	08/03/22 09:17	08/05/22 12:40
580-116675-34	MW-76_20220803	Water	08/03/22 13:35	08/05/22 12:40
580-116675-35	MW-77_20220803	Water	08/03/22 13:48	08/05/22 12:40
580-116675-36	Trip Blank-1_20220802	Water	08/02/22 00:00	08/05/22 12:40
580-116675-37	Trip Blank-2_20220803	Water	08/03/22 00:01	08/05/22 12:40
580-116675-38	Dup-1_20220802	Water	08/02/22 04:00	08/05/22 12:40
580-116675-39	Dup-2_20220802	Water	08/02/22 05:00	08/05/22 12:40
580-116675-40	Dup-3_20220802	Water	08/02/22 06:00	08/05/22 12:40



BP Site Node Path:
BP/RM Facility No:

Page 1 of 6

Lab Name: Eurofins		BP/ARC Facility Address: 16292 Overell 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: Elaine Walker		Lead Regulatory Agency: Washington Department of Ecology		Address: 4006 148th Ave NE, Redmond, WA 98052	
Lab Phone: 253 248 4872		California Global ID No.: NA		Consultant/Contractor PM: Megan Richard	
Lab Shipping Acct: NA		Enfos Proposal No: WR104307/900BHW-0078		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us	
Lab Bottle Order No: NA		Accounting Mode: Provision ☒ OOO-BU ☐ OOO-RM ☐		Send/Submit EDD to: Megan.Richard@anteagroup.us	
Other Info: m.elaine.walker@eurofins.com		Stage 1 Appraise (10) ☐ Activity ☐ Interim Measures (123) ☐		Invoice To: BP-RM ☐ BP/ARC ☒ X	

Sample Details				Requested Analyses										Report Type & QC Level	
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Fill			
C_2022 0802		8/2/22	1218	W				G	8	NWTPH-DX					
MW-2_2022 0802		8/2/22	0913	W				G	24	NWTPH-GX					
MW-9_2022 0802		8/2/22	0934	W				G	7	8269BTEX					
MW-14_2022 0802		8/2/22	1125	W				G	8						
MW-19_2022 0802		8/2/22	1308	W				G	8						
MW-20_2022 0802		8/2/22	1005	W				G	8						
MW-21_2022 0802		8/2/22	0925	W				G	8						

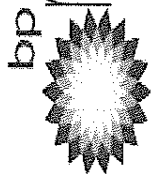
Relinquished By / Affiliation Samantha Humez / AG		Date 8/5/22		Time 1240	
Ship Date 8/5/22		Accepted By / Affiliation [Signature]		Date 8/5/22	
Ship Method: Carrier		Shipment Tracking No:		Time 1240	

Sampler's Name: SH, JLPJS, & NH		Sampler's Company: Antea Group	
Special Instructions:		THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: °F/C	

Proprietary and Confidential
Property of BP and its Affiliates

530-116675 Chain of Custody

COCC July 2018



bp Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: _____ Req Due Date (mm/dd/yyyy): _____ Standard TAT: _____ Rush TAT Yes _____ No X
BP/IRM 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:	Elaene Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct.:	NA	Entos Proposal No.:	WR1043079/00BHW-0078	Phone:	425-498-7711
Lab Bottle Order No.:	NA	Accounting Mode:	Provision X OOC-BU OOC-RM	Email:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@eurofins.us	Stage 1 Appraise (10)	Activity Interm Measures (123)	Send/Submit EDD to:	Megan.Richard@anteagroup.us
BP/IRM PM:	Wade Melton	Invoice To:	BP-IRM	BP/ARC	X
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				
Lab No.	Sample Description	Date	Time		
MW-35_2022	0602	8/2/22	1041		
MW-39_2022	0802	8/2/22	1003		
MW-41_2022	0602	8/2/22	1503		
MW-43_2022	0802	8/2/22	1557		
MW-44_2022	0602	8/2/22	1627		
MW-45_2022	0802	8/2/22	1035		
MW-37_2022					
Sampler's Name: SHJS, JLG, NA				Accepted By / Affiliation	
Sampler's Company: Antea Group				Date	
Ship Method: Lower				Time	
Ship Date: 8/5/22				8/5/22 1240	
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 MSMSD Sample Submitted: Yes / No					

BP LaMP Soil/H2O COC July 2018

Proprietary and Confidential
Property of BP and its Affiliates

bp

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/IRM Facility No: Allen Station Lab Work Order Number:

Page 3 of 6



Lab Name:	Eurofins	BP/ARC Facility Address:	16292 Overnell 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:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct:	NA	Enfos Proposal No.:	WR104307900BHW-0078	Phone:	425-498-7711
Lab Bottle Order No.:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u></u> OOC-PM <u></u>	Email:	Megan.Richard@anteagroup.us
Other Info:	elaine.walker@eurofins.com	Stage	1 Appraise (10)	Send/Submit EDD to:	Megan.Richard@anteagroup.us
BP/IRM PM:	Vade Melton	Activity	Interim Measures (123)	Invoice To:	BP-IRM <u>X</u> BP/ARC <u></u>

Lab No.	Sample Description	Date	Time	Sample Details				Requested Analyses				Report Type & QC Level		Comments				
				Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Fill	Limited (Standard) Package		Limited Plus Package	Full Package		
MW-55_2022	0803	8/13/22	0936	W				G	8									
MW-56_2022	0803	8/13/22	1018	W				G	8									
MW-57_2022	0803	8/13/22	1108	W				G	8									
MW-58_2022	0803	8/13/22	1204	W				G	8									
MW-59_2022	0803	8/13/22	1302	W				G	8									
MW-60_2022	0802	8/12/22	1303	W				G	8									
MW-61_2022	0803	8/13/22	1231	W				G	8									

Sampler's Name:	SHJLJ557NH	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
Sampler's Company:	Antea Group	Relinquished By / Affiliation	Samuel H. Walker / AG	8/15/22	1240	KL		8/15/22	1240
Ship Method:	Carrier	Ship Date	8/15/22						
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

Proprietary and Confidential
Property of BP and its Affiliates



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page 4 of 6

BP Site Node Path: Olympic Pipeline Company Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes No X

BP/IRM Facility No: Allen Station Lab Work Order Number:

Lab Name: Eurofins	BP/ARC Facility Address: 16292 Overhill 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: Elaine Walker	Lead Regulatory Agency: Washington Department of Ecology	Address: 4006 148th Ave NE, Redmond, WA 98052												
Lab Phone: 253.248.4972	California Global ID No.: NA	Consultant/Contractor PM: Megan Richard												
Lab Shipping Acct: NA	Enfos Proposal No: WR1043079/008HW-0078	Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us												
Lab Bottle Order No: NA	Accounting Mode: Provision X OOC-BU OOC-RM	Send/Submit EDD to: Megan.Richard@anteagroup.us												
Other Info: m.elaine.walker@eurofins.com	Stage 1 Appraise (10) Activity Interim Measures (123)	Invoice To: BP-IRM BP/ARC X												
BP/IRM PM: Wade Melton														
PM Phone: 360-594-7978														
PM Email: wade.melton@bp.com														
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Fill	Report Type & QC Level	Comments
MW-62_2022-0803	8/13/22	1215		W				G	8	NWTPH-DX			Limited (Standard) Package - Y	
MW-63_2022-0803	8/13/22	1149		W				G	8	NWTPH-GX			Limited Plus Package -	
MW-64_2022-0802	8/12/22	1141		W				G	24	9260BTEX			Full Package -	
MW-66_2022-0801	8/12/22	1108		W				G	8					MS/MSD
MW-67_2022-0803	8/13/22	1059		W				G	24					MS/MSD
MW-68_2022-0803	8/13/22	1045		W				G	8					
MW-69_2022-0803	8/13/22	1125		W				G	8					
Sampler's Name: SHJLJS, NH														
Sampler's Company: Antea Group														
Ship Method: Courier	Ship Date: 8/15/22													
Shipment Tracking No:														
Special Instructions: Please dispose the extra sample / MW-68-20220803, taken @ 1231														
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 CQC July 2018

Proprietary and Confidential
Property of BP and its Affiliates

bp



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company Allen Station Lab Work Order Number:

Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes No X

Page 5 of 6

Lab Name: <u>Eurofins</u>		BP/ARC Facility Address: <u>16292 Overell Road</u>		Consultant/Contractor: <u>Antea Group</u>	
Lab Address: <u>Tacoma, WA</u>		City, State, ZIP Code: <u>Mt. Vernon, Washington 98421</u>		Consultant/Contractor Project No: <u>OPLC Allen Station 2022</u>	
Lab PM: <u>Elaine Walker</u>		Lead Regulatory Agency: <u>Washington Department of Ecology</u>		Address: <u>4006 148th Ave NE, Redmond, WA 98052</u>	
Lab Phone: <u>253 248 4972</u>		California Global ID No.: <u>NA</u>		Consultant/Contractor PM: <u>Megan Richard</u>	
Lab Shipping Acct: <u>NA</u>		Enfos Proposal No: <u>WR1043079/00BHW-0078</u>		Phone: <u>425-498-7711</u> Email: <u>Megan.Richard@anteagroup.us</u>	
Lab Bottle Order No: <u>NA</u>		Accounting Mode: <u>Provision</u> <u>X</u> <u>OOC-BU</u> <u>OOC-RM</u>		Send/Submit EDD to: <u>Megan.Richard@anteagroup.us</u>	
Other Info: <u>m.elaine.walker@eurofins.com</u>		Stage <u>1</u> Appraise (10) Activity <u>Interim Measures (123)</u>		Invoice To: <u>BP/ARC</u> X	
BP/IRM PM: <u>Wade Melton</u>		Sample Details		Report Type & QC Level	
PM Phone: <u>360-504-7978</u>		Requested Analyses		Limited (Standard) Package <u>Y</u>	
PM Email: <u>wade.melton@bp.com</u>		Analysis		Limited Plus Package <u>Y</u>	
		Pres Fill		Full Package <u>Y</u>	
Lab No.	Sample Description	Date	Time	Comments	
MW-70_2022	0803	8/3/22	1255	(SH)	
MW-71_2022	0802	8/2/22	1237		
MW-72_2022	0802	8/2/22	1542		
MW-73_2022	0803	8/3/22	1003		
MW-74_2022	0802	8/2/22	1638		
MW-75_2022	0803	8/3/22	0917		
MW-76_2022	0803	8/3/22	1335		
Sampler's Name: <u>SH, JG, JS, ? NH</u>		Relinquished By / Affiliation		Date	
Sampler's Company: <u>Antea Group</u>		Date		Time	
Ship Method: <u>Courier</u>		Ship Date		Date	
Shipment Tracking No:		Date		Time	
Special Instructions:					
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u>°F/C</u> Trip Blank: Yes / No MSMSD Sample Submitted: Yes / No					

BP LaMP Soil/H2O COC July 2018

Proprietary and Confidential
Property of BP and its Affiliates

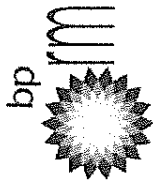
Lab Name:						BP/ARC Facility Address:							BP/ARC Contractor:										
Lab Address:						City, State, ZIP Code:							Consultant/Contractor Project No.										
Lab PM:						Lead Regulatory Agency:							Address:										
Lab Phone:						California Global ID No.:							Consultant/Contractor PM:										
Lab Shipping Acct:						Erlos Proposal No.:							Phone:										
Lab Bottle Order No.:						Accounting Mode:							Send/Submit EDD to:										
Other Info:						Stage							Invoice To:										
BP/RM PM													BP-RM _____ BP/ARC _____ X _____										
PM Phone:						360-594-7978							Report Type & QC Level										
PM Email:						wade.melton@bp.com							Limited (Standard) Package -- Y Limited Plus Package -- Full Package --										
Sample Description						Date						Time						Comments					
MW-77_20220803						8/3/22 1348												(S)					
Trip Blank-1_20220802						8/2/22 0000																	
Trip Blank-2_20220803						8/3/22 0001																	
Trip Blank-S_2022																							
Dup-1_20220802						8/2/22 0400																	
Dup-2_20220802						8/2/22 0500																	
Dup-3_20220802						8/2/22 0600																	
Sampler's Name:						SH; NH; JG; JS						Relinquished By / Affiliation						Accepted By / Affiliation					
Sampler's Company:						Antea Group						Date						Date					
Ship Method:						Canner						Ship Date						8/5/22					
Shipment Tracking No.																							
Special Instructions:																							
THIS LINE - LAB USE ONLY: Custody Seals In Place Yes / No						Temp Blank Yes / No						Cooler Temp on Receipt						%FC					
Trip Blank Yes / No						MCBAC Species Submittal Yes / No																	

Allen Stn
8/5/22

Therm. ID: A3 Cor: 0.1 Unc: 0.8
Cooler Desc: Am
Packing: Am
Cust. Seal: Yes No
Lab Cour: 2
Blue Ice, Wet, Dry, None
Other: _____

Therm. ID: A3 Cor: 1.8 Unc: 1.7
Cooler Desc: Am
Packing: _____
Cust. Seal: Yes No
Lab Cour: _____
Blue Ice, Wet, Dry, None
Other: _____

Therm. ID: A3 Cor: 1.5 Unc: 0.9
Cooler Desc: Am
Packing: _____
Cust. Seal: Yes No
Lab Cour: _____
Blue Ice, Wet, Dry, None
Other: _____

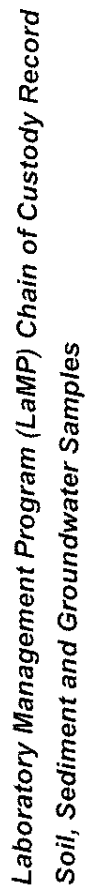


Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes No X
BP/IRM Facility No: Allen Station Lab Work Order Number:

Lab Name: Eurofins		BP/ARC Facility Address: 16292 Overell 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: Elaine Walker		Lead Regulatory Agency: Washington Department of Ecology		Address: 4006 148th Ave NE, Redmond, WA 98052	
Lab Phone: 253.248.4972		California Global ID No.: NA		Consultant/Contractor PM: Megan Richard	
Lab Shipping Acct: NA		Entos Proposal No: WIR1043079/00BHW-0078		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us	
Lab Bottle Order No: NA		Accounting Mode: Provision X OOC-BU OOC-RM		Send/Submit EDD to: Megan.Richard@anteagroup.us	
Other Info: m.elaine.walker@eurofins.com		Stage 1 Appraisal (10) Activity Interim Measures (123)		Invoice To: BP-IRM BP/ARC X	
BP/IRM PM: Wade Melton					
PM Phone: 360-594-7978					
PM Email: wade.melton@bp.com					
Sample Description		Date		Time	
C_2022 0802	8/2/22	1218			
MW-2_2022 0802	8/2/22	0913			
MW-9_2022 0802	8/2/22	0934			
MW-14_2022 0802	8/2/22	1125			
MW-35_2022 0802	8/2/22	1041			
MW-39_2022 0802	8/2/22	1003			
MW-41_2022 0802	8/2/22	1503			
Sampler's Name: SHJLJTS, NH		Relinquished By / Affiliation: Seawater Air / AG		Date: 8/9/22	
Sampler's Company: Antea Group		Ship Date: 8/9/22		Time: 1158	
Ship Method: Carrier		Ship Date: 8/9/22		Time: 1158	
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					
Therm. ID: 308 Cor: 3.2 °C Unc: 2.6 °C					
Cooler Desc: B33 FedEx: UPS: C July 2018					
Packing: 333 No Lab Cour: X					
Cust. Seal: Yes No Lab Cour: X					
Blue Ice Wet Dry: None 8/8/22 Other: 8/8/22					

Proprietary and Confidential
Property of BP and its Affiliates



Soil, Sediment and Groundwater Samples

BP Site Node Path: Olympic Pipeline Company

BP/IRM Facility No: Allen Station

Req Due Date (mm/dd/yy):

Lab Work Order Number:

Standard TAT

Rush TAT Yes No

Page 2 of 2

Lab Name: Eurofins		BP/ARC Facility Address: 16292 Overell Road		Consultant/Contractor: Antea Group	
Lab Address: Tacoma, WA		City, State, ZIP Code: Mt. Vernon, Washington 98421		Consultant/Contractor Project No. OPLC Alien Station 2022	
Lab PM: Elaine Walker		Lead Regulatory Agency: Washington Department of Ecology		Address: 4006 148th Ave NE, Redmond, WA 98052	
Lab Phone: 253-248-4972		California Global ID No.: NA		Consultant/Contractor PM: Megan Richard	
Lab Shipping Acct: NA		Enfos Proposal No.: WR1043079/00BHW-0078		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us	
Lab Bottle Order No.: NA		Accounting Mode: Provision X OOC-BU		Send/Submit EDD to: Megan.Richard@anteagroup.us	
Other Info: melaine.walker@eurofins.us		Stage 1. Appraise (10)		Invoice To: BP-RM BP/ARC X	
BP/RM PM: Wade Melton					
PM Phone: 360-594-7978					
PM Email: wade.melton@bp.com					
Lab No.	Sample Description	Date	Time		
MW-43_2022	0802	8/12/22	1557		
MW-44_2022	0802	8/12/22	1627		
MW-45_2022	0802	8/12/22	1635		
MW-71_2022	0802	8/12/22	1237		
MW-74_2022	0802	8/12/22	1638		
Dup-1_2022	0802	8/12/22	0400		
Dup-2_2022	0802	8/12/22	0500		
Sampler's Name: SHJLJS, NH				Report Type & QC Level	
Sampler's Company: Antea Group				Limited (Standard) Package - Y	
Ship Method: Courier				Limited Plus Package -	
Shipment Tracking No:				Full Package -	
Special Instructions:				Comments	

BP LaMP Soil/H₂O COC July 2018

Proprietary and Confidential
Property of BP and its Affiliates

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

Chain of Custody Record



Environment Testing America

Phone: 253-922-2310						Sampler:		Lab PM: Walker, Elaine M		Carrier Tracking No(s):		COC No: 580-107534.1							
Client Information (Sub Contract Lab)						Phone:		E-Mail: M.Elaine.Walker@et.eurofinsus.com		State of Origin: Washington		Page: Page 1 of 6							
Company: Eurofins Lancaster Laboratories Environm						Accreditations Required (See note): State Program - Washington						Job #: 580-116675-1							
Address: 2425 New Holland Pike,						Due Date Requested: 8/18/2022		Analysis Requested						Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Y - Trizma Z - other (specify) Other:					
City: Lancaster						TAT Requested (days):													
State, Zip: PA, 17601																			
Phone: 717-656-2300(Tel)						PO #:													
Email:						WO #:													
Project Name: BP - OPLC - Allen Station						Project #: 58007597													
Site: Allen Station						SSOW#:													
Sample Identification - Client ID (Lab ID)				Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, B=solid, O=waste/sl, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH_Gz/5030B NWTPH - Gasoline Range Organics	8260D/5030C BTEX Volatiles (total Xylenes)	NWTPH_Dz/3510C_LVI_14d (MOD) Local Method						Total Number of containers	Special Instructions/Note:
C_20220802 (580-116675-1)				8/2/22	12:18 Pacific		Water	X	X	X								8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-2_20220802 (580-116675-2)				8/2/22	09:13 Pacific		Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-2_20220802 (580-116675-2MS)				8/2/22	09:13 Pacific	MS	Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-2_20220802 (580-116675-2MSD)				8/2/22	09:13 Pacific	MSD	Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-9_20220802 (580-116675-3)				8/2/22	09:34 Pacific		Water		X	X	X							7	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-14_20220802 (580-116675-4)				8/2/22	11:25 Pacific		Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-19_20220802 (580-116675-5)				8/2/22	13:08 Pacific		Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-20_20220802 (580-116675-6)				8/2/22	10:05 Pacific		Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MW-21_20220802 (580-116675-7)				8/2/22	09:25 Pacific		Water		X	X	X							8	BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.																			
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2									
										Special Instructions/QC Requirements:									
Empty Kit Relinquished by:										Date:		Time:		Method of Shipment:					
Relinquished by: [Signature]										Date/Time: 8/8/22		Company: [Signature]		Received by: [Signature]		Date/Time: [Signature]		Company: [Signature]	
Relinquished by: [Signature]										Date/Time: [Signature]		Company: [Signature]		Received by: [Signature]		Date/Time: [Signature]		Company: [Signature]	
Relinquished by: [Signature]										Date/Time: [Signature]		Company: [Signature]		Received by: [Signature]		Date/Time: 8/9/22 10:4		Company: ELLE	
Custody Seals Intact: Δ Yes Δ No										Cooler Temperature(s) °C and Other Remarks: 1.1 - 4.2									

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

Chain of Custody Record

Client Information (Sub Contract Lab)						Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:									
Client Contact: Shipping/Receiving						Phone:		Walker, Elaine M		State of Origin:		580-107534.2									
						E-Mail:		M.Elaine.Walker@et.eurofinsus.com		Washington		Page: Page 2 of 6									
Company: Eurofins Lancaster Laboratories Environm						Accreditations Required (See note): State Program - Washington						Job #: 580-116675-1									
Address: 2425 New Holland Pike,						Due Date Requested: 8/18/2022		Analysis Requested						Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)							
City: Lancaster		TAT Requested (days):																			
State, Zip: PA, 17601																					
PO #:																					
Project Name: BP - OPLC - Allen Station						Project #: 58007597								Other:							
Site: Allen Station						SSOW#:															
Sample Identification - Client ID (Lab ID)						Sample Date		Sample Time		Sample Type (C=comp, G=grab) BT=Tissue, A=Air		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No)		Perform MSMSD (Yes or No)		Total Number of containers		Special Instructions/Note:	
MW-35_20220802 (580-116675-8)						8/2/22		10:41 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-39_20220802 (580-116675-9)						8/2/22		10:03 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-41_20220802 (580-116675-10)						8/2/22		15:03 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-43_20220802 (580-116675-11)						8/2/22		15:57 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-44_20220802 (580-116675-12)						8/2/22		16:27 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-45_20220802 (580-116675-13)						8/2/22		10:35 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-55_20220803 (580-116675-14)						8/3/22		09:36 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-56_20220803 (580-116675-15)						8/3/22		10:18 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-57_20220803 (580-116675-16)						8/3/22		11:08 Pacific				Water				X X X		8		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.																					
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)											
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months											
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2											
										Special Instructions/QC Requirements:											
Empty Kit Relinquished by:										Date:		Time:		Method of Shipment:							
Relinquished by:										Date/Time: 8/18/22		Company: Let's go		Received by: Date/Time: Company:							
Relinquished by:										Date/Time:		Company:		Received by: Date/Time: Company:							
Relinquished by:										Date/Time:		Company:		Received by: Date/Time: 8/29/22 10:11 AM Company: ELLETT							
Custody Seals Intact: ☒ Yes ☐ No										Custody Seal No.: _____											
										Cooler Temperature(s) °C and Other Remarks: 1.1 - 4.2											

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

Chain of Custody Record

Phone: 255-922-2310						
Client Information (Sub Contract Lab)						
Client Contact:			Lab PM:		Camer Tracking No(s):	
Shipping/Receiving			Walker, Elaine M			
Company:			E-Mail:		State of Origin:	
Eurofins Lancaster Laboratories Environm			M.Elaine.Walker@et.eurofinsus.com		Washington	
Address:			Accreditations Required (See note):			JOB #:
2425 New Holland Pike,			State Program - Washington			580-116675-1
City:			Analysis Requested			Preservation Codes:
Lancaster						
State, Zip:			Total Number of containers			A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)
PA, 17601						
Project Name:			Field Filtered Sample (Yes or No)			Other:
BP - OPLC - Allen Station			Perform MS/MSD (Yes or No)			
Site:			NWTPH_GJ5030B NWTPH - Gasoline Range Organics			Special Instructions/Note:
Allen Station			8260DI5030C BTEX Volatiles (total Xylenes)			
Sample Identification - Client ID (Lab ID)			NWTPH_DJ35351OC_LVI_14d (MOD) Local Method			X
Sample Date			Preservation Code:			
Sample Time			Matrix (Water, Sealed, Open to Air)			8
Sample Type (Comp, Grab)			BT=Issue, AA=Air			
MW-58_20220803 (580-116675-17)			Water			8
MW-59_20220803 (580-116675-18)			Water			
MW-60_20220802 (580-116675-19)			Water			8
MW-61_20220803 (580-116675-20)			Water			
MW-62_20220803 (580-116675-21)			Water			8
MW-63_20220803 (580-116675-22)			Water			
MW-64_20220802 (580-116675-23)			Water			8
MW-64_20220802 (580-116675-23MS)			MS Water			
MW-64_20220802 (580-116675-23MSD)			MSD Water			8
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.						
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Unconfirmed				☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		
Deliverable Requested: I, II, III, IV, Other (specify)				Primary Deliverable Rank: 2		
				Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: [Signature]		Date/Time: 8/8/22	[Signature]	Received by: [Signature]		Date/Time: [Signature]
Relinquished by: [Signature]		Date/Time: [Signature]	[Signature]	Received by: [Signature]		Date/Time: [Signature]
Relinquished by: [Signature]		Date/Time: [Signature]	[Signature]	Received by: [Signature]		Date/Time: 8/9/22 10:11
Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.1 - A.2				

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

 eurofins | Environment Testing
America

Page 87 of 117

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

Chain of Custody Record

Phone: 233-922-2310		Sampler:		Lab PM: Walker, Elaine M		Carrier Tracking No(s):		COC No: 580-107534.5															
Client Information (Sub Contract Lab)				Phone:		E-Mail: M.Elaine.Walker@et.eurofinsus.com		State of Origin: Washington															
Client Contact: Shipping/Receiving								Page: Page 5 of 6															
Company: Eurofins Lancaster Laboratories Environm				Accreditations Required (See note): State Program - Washington				Job #: 580-116675-1															
Address: 2425 New Holland Pike.		Due Date Requested: 8/18/2022		Analysis Requested				Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Y - Trizma Z - other (specify)															
City: Lancaster		TAT Requested (days):																					
State, Zip: PA, 17601																							
Phone: 717-656-2300(Tel)		PO #:																					
Email:		WO #:																					
Project Name: BP - OPLC - Alien Station		Project #: 58007597																					
Site: Alien Station		SSOW#:																					
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=soil, BT=tissue, AA=)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		NWTTPH_GJ/5030B NWTTPH - Gasoline Range Organics		8260D/5030C BTEX Volatiles (total Xylenes)		NWTTPH_DV/3510C_LVI_14d (MOD) Local Method		Total Number of containers		Special Instructions/Note:	
						Preservation Code:																	
MW-73_20220803 (580-116675-31)		8/3/22		10:03 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-74_20220802 (580-116675-32)		8/2/22		16:38 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-75_20220803 (580-116675-33)		8/3/22		09:17 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-76_20220803 (580-116675-34)		8/3/22		13:35 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-77_20220803 (580-116675-35)		8/3/22		13:48 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Trip Blank-1_20220802 (580-116675-36)		8/2/22		Pacific				Water						X		X						6 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Trip Blank-2_20220803 (580-116675-37)		8/3/22		00:01 Pacific				Water						X		X						6 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Dup-1_20220802 (580-116675-38)		8/2/22		04:00 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Dup-2_20220802 (580-116675-39)		8/2/22		05:00 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.																							
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months													
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:													
Empty Kit Relinquished by:										Date: _____ Time: _____ Method of Shipment: _____													
Relinquished by: Khese										Date/Time: 8/8/22 Company: ELLET													
Relinquished by:										Date/Time: _____ Company: _____													
Relinquished by:										Date/Time: _____ Company: _____													
Custody Seals Intact: ☐ Yes ☐ No										Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: 1.1 - A.2													

5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-116675-1

Login Number: 116675

List Number: 1

Creator: Presley, Kim A

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	False	Narrative to indicate if headspace container used for analysis.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-116675-1

Login Number: 116675

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2

List Creation: 08/09/22 03:26 PM

Creator: Bryan, Debra A

Question	Answer	Comment
The cooler's custody seal is 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 ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	True	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285651 Batch Start Date: 08/12/22 19:06 Batch Analyst: Campbell, Miranda EBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-285651/4		8260D		5 mL	5 mL				2656
MB 410-285651/6		8260D		5 mL	5 mL				2656
580-116675-A-2	MW-2_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-2 MS	MW-2_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-2 MSD	MW-2_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-1	C_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-3	MW-9_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-4	MW-14_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-6	MW-20_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-9	MW-39_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-10	MW-41_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-11	MW-43_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-5	MW-19_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-B-5	MW-19_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-7	MW-21_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-B-7	MW-21_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-8	MW-35_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-8	MW-35_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP20_ISSS _00082	MSV_LCS_2CEVE _00072	MSV_LCS_ACROL _00070	MSV_LCS_Gases _00099	MSV_LCS_VOC#1 _00067	
LCS 410-285651/4		8260D		1 uL	50 uL	50 uL	50 uL	50 uL	
MB 410-285651/6		8260D		1 uL					
580-116675-A-2	MW-2_20220802	8260D	T	1 uL					
580-116675-A-2 MS	MW-2_20220802	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	
580-116675-A-2 MSD	MW-2_20220802	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	
580-116675-A-1	C_20220802	8260D	T	1 uL					
580-116675-A-3	MW-9_20220802	8260D	T	1 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.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285651 Batch Start Date: 08/12/22 19:06 Batch Analyst: Campbell, Miranda EBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP20_ISSS 00082	MSV_LCS_2CEVE 00072	MSV_LCS_ACROL 00070	MSV_LCS_Gases 00099	MSV_LCS_VOC#1 00067	
580-116675-A-4	MW-14_20220802	8260D	T	1 uL					
580-116675-A-6	MW-20_20220802	8260D	T	1 uL					
580-116675-A-9	MW-39_20220802	8260D	T	1 uL					
580-116675-A-10	MW-41_20220802	8260D	T	1 uL					
580-116675-A-11	MW-43_20220802	8260D	T	1 uL					
580-116675-A-5	MW-19_20220802	8260D	T	1 uL					
580-116675-B-5	MW-19_20220802	8260D	T	1 uL					
580-116675-A-7	MW-21_20220802	8260D	T	1 uL					
580-116675-B-7	MW-21_20220802	8260D	T	1 uL					
580-116675-A-8	MW-35_20220802	8260D	T	1 uL					
580-116675-A-8	MW-35_20220802	8260D	T	1 uL					

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285652 Batch Start Date: 08/12/22 19:09 Batch Analyst: Campbell, Miranda EBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-285652/4		8260D		5 mL	5 mL				2656
LCSD 410-285652/5		8260D		5 mL	5 mL				2656
MB 410-285652/7		8260D		5 mL	5 mL				2656
580-116675-A-12	MW-44_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-13	MW-45_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-14	MW-55_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-16	MW-57_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-15	MW-56_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-B-15	MW-56_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-17	MW-58_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-18	MW-59_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Cent_ISSS 00009	MSV_LCS_2CEVE 00072	MSV_LCS_ACROL 00070	MSV_LCS_Gases 00099	MSV_LCS_VOC#1 00067	
LCS 410-285652/4		8260D		5 uL	50 uL	50 uL	50 uL	50 uL	
LCSD 410-285652/5		8260D		5 uL	50 uL	50 uL	50 uL	50 uL	
MB 410-285652/7		8260D		5 uL					
580-116675-A-12	MW-44_20220802	8260D	T	5 uL					
580-116675-A-13	MW-45_20220802	8260D	T	5 uL					
580-116675-A-14	MW-55_20220803	8260D	T	5 uL					
580-116675-A-16	MW-57_20220803	8260D	T	5 uL					
580-116675-A-15	MW-56_20220803	8260D	T	5 uL					
580-116675-B-15	MW-56_20220803	8260D	T	5 uL					
580-116675-A-17	MW-58_20220803	8260D	T	5 uL					
580-116675-A-18	MW-59_20220803	8260D	T	5 uL					

Batch Notes

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285652 Batch Start Date: 08/12/22 19:09 Batch Analyst: Campbell, Miranda EBatch Method: 8260D 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.

8260D

Page 2 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285897Batch Start Date: 08/15/22 08:04Batch Analyst: Pape, Linda CBatch Method: 8260D

Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-285897/4		8260D		5 mL	5 mL				2656
MB 410-285897/6		8260D		5 mL	5 mL				2656
580-116675-A-36	Trip Blank-1 20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-E-37	Trip Blank-2 20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-23	MW-64_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-23 MS	MW-64_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-23 MSD	MW-64_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-20	MW-61_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-21	MW-62_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-22	MW-63_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-24	MW-66_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-29	MW-71_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-30	MW-72_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-31	MW-73_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-32	MW-74_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-33	MW-75_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-34	MW-76_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-35	MW-77_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-19	MW-60_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-39	Dup-2_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-38	Dup-1_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-38	Dup-1_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-40	Dup-3_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-B-40	Dup-3_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Cent_ISSS 00010	MSV_LCS_2CEVE 00073	MSV_LCS_ACROL 00071	MSV_LCS_Gases 00100	MSV_LCS_VOC#1 00068	
LCS 410-285897/4		8260D		5 uL	50 uL	50 uL	50 uL	50 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285897 Batch Start Date: 08/15/22 08:04 Batch Analyst: Pape, Linda CBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Cent_ISSS 00010	MSV_LCS_2CEVE 00073	MSV_LCS_ACROL 00071	MSV_LCS_Gases 00100	MSV_LCS_VOC#1 00068	
MB 410-285897/6		8260D		5 uL					
580-116675-A-36	Trip Blank-1 20220802	8260D	T	5 uL					
580-116675-E-37	Trip Blank-2 20220803	8260D	T	5 uL					
580-116675-A-23	MW-64_20220802	8260D	T	5 uL					
580-116675-A-23	MW-64_20220802	8260D	T	5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	
580-116675-A-23	MW-64_20220802	8260D	T	5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	
580-116675-A-20	MW-61_20220803	8260D	T	5 uL					
580-116675-A-21	MW-62_20220803	8260D	T	5 uL					
580-116675-A-22	MW-63_20220803	8260D	T	5 uL					
580-116675-A-24	MW-66_20220802	8260D	T	5 uL					
580-116675-A-29	MW-71_20220802	8260D	T	5 uL					
580-116675-A-30	MW-72_20220802	8260D	T	5 uL					
580-116675-A-31	MW-73_20220803	8260D	T	5 uL					
580-116675-A-32	MW-74_20220802	8260D	T	5 uL					
580-116675-A-33	MW-75_20220803	8260D	T	5 uL					
580-116675-A-34	MW-76_20220803	8260D	T	5 uL					
580-116675-A-35	MW-77_20220803	8260D	T	5 uL					
580-116675-A-19	MW-60_20220802	8260D	T	5 uL					
580-116675-A-39	Dup-2_20220802	8260D	T	5 uL					
580-116675-A-38	Dup-1_20220802	8260D	T	5 uL					
580-116675-A-38	Dup-1_20220802	8260D	T	5 uL					
580-116675-A-40	Dup-3_20220802	8260D	T	5 uL					
580-116675-B-40	Dup-3_20220802	8260D	T	5 uL					

Batch Notes

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285897 Batch Start Date: 08/15/22 08:04 Batch Analyst: Pape, Linda CBatch Method: 8260D 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.

8260D

Page 3 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285903 Batch Start Date: 08/15/22 08:27 Batch Analyst: Pape, Linda CBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-285903/4		8260D		5 mL	5 mL				2656
MB 410-285903/6		8260D		5 mL	5 mL				2656
580-116675-B-13	MW-45_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Cent_ISSS 00009	MSV_LCS_2CEVE 00073	MSV_LCS_ACROL 00071	MSV_LCS_Gases 00100	MSV_LCS_VOC#1 00068	
LCS 410-285903/4		8260D		5 uL	50 uL	50 uL	50 uL	50 uL	
MB 410-285903/6		8260D		5 uL					
580-116675-B-13	MW-45_20220802	8260D	T	5 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286225 Batch Start Date: 08/15/22 18:39 Batch Analyst: Campbell, Miranda EBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-286225/5		8260D		5 mL	5 mL				2656
LCSD 410-286225/6		8260D		5 mL	5 mL				2656
MB 410-286225/11		8260D		5 mL	5 mL				2656
580-116675-B-11	MW-43_20220802	8260D	T	5 mL	5 mL	<2 SU	N	N	2656

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Cent_ISSS 00009	MSV_LCS_2CEVE 00073	MSV_LCS_ACROL 00071	MSV_LCS_Gases 00100	MSV_LCS_VOC#1 00068	
LCS 410-286225/5		8260D		5 uL	50 uL	50 uL	50 uL	50 uL	
LCSD 410-286225/6		8260D		5 uL	50 uL	50 uL	50 uL	50 uL	
MB 410-286225/11		8260D		5 uL					
580-116675-B-11	MW-43_20220802	8260D	T	5 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286342 Batch Start Date: 08/16/22 08:19 Batch Analyst: Mellinger, Corie MBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-286342/4		8260D		5 mL	5 mL				2656
MB 410-286342/6		8260D		5 mL	5 mL				2656
580-116675-A-25	MW-67_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-25 MS	MW-67_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-25 MSD	MW-67_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-25	MW-67_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	2656
580-116675-A-26	MW-68_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-27	MW-69_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-116675-A-28	MW-70_20220803	8260D	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00014	MSV_LCS_2CEVE 00073	MSV_LCS_ACROL 00071	MSV_LCS_CYC 00002	MSV_LCS_ETOH 00002	MSV_LCS_Gases 00100
LCS 410-286342/4		8260D		1 uL	50 uL	50 uL	50 uL	50 uL	50 uL
MB 410-286342/6		8260D		1 uL					
580-116675-A-25	MW-67_20220803	8260D	T	1 uL					
580-116675-A-25 MS	MW-67_20220803	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-116675-A-25 MSD	MW-67_20220803	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-116675-A-25	MW-67_20220803	8260D	T	1 uL					
580-116675-A-26	MW-68_20220803	8260D	T	1 uL					
580-116675-A-27	MW-69_20220803	8260D	T	1 uL					
580-116675-A-28	MW-70_20220803	8260D	T	1 uL					

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_LCS_VOC#1 00068					
LCS 410-286342/4		8260D		50 uL					
MB 410-286342/6		8260D							
580-116675-A-25	MW-67_20220803	8260D	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286342 Batch Start Date: 08/16/22 08:19 Batch Analyst: Mellinger, Corie MBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_LCS_VOC#1 00068					
580-116675-A-25 MS	MW-67_20220803	8260D	T	21.5 uL					
580-116675-A-25 MSD	MW-67_20220803	8260D	T	21.5 uL					
580-116675-A-25	MW-67_20220803	8260D	T						
580-116675-A-26	MW-68_20220803	8260D	T						
580-116675-A-27	MW-69_20220803	8260D	T						
580-116675-A-28	MW-70_20220803	8260D	T						

Batch Notes

--

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 284618 Batch Start Date: 08/10/22 11:26 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	Headspace	Lot#Vial	GCV Q GRO 00032
MB 410-284618/5		NWTPH-Gx		5 mL	5 mL			2646	
LCS 410-284618/6		NWTPH-Gx		5 mL	5 mL			2646	55 uL
LCSD 410-284618/7		NWTPH-Gx		5 mL	5 mL			2646	55 uL
580-116675-D-4	MW-14_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-6	MW-20_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-9	MW-39_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-10	MW-41_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-12	MW-44_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-2	MW-2_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-2 MS	MW-2_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-116675-D-2 MSD	MW-2_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-116675-D-16	MW-57_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-17	MW-58_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-18	MW-59_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-20	MW-61_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-21	MW-62_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-22	MW-63_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-5	MW-19_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-7	MW-21_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-8	MW-35_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-11	MW-43_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2646	
580-116675-D-15	MW-56_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2646	

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
MB 410-284618/5		NWTPH-Gx		1 uL					
LCS 410-284618/6		NWTPH-Gx		1 uL					
LCSD 410-284618/7		NWTPH-Gx		1 uL					
580-116675-D-4	MW-14_20220802	NWTPH-Gx	T	1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 284618 Batch Start Date: 08/10/22 11:26 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
580-116675-D-6	MW-20_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-9	MW-39_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-10	MW-41_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-12	MW-44_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-2	MW-2_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-2 MS	MW-2_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-2 MSD	MW-2_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-16	MW-57_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-17	MW-58_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-18	MW-59_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-20	MW-61_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-21	MW-62_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-22	MW-63_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-5	MW-19_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-7	MW-21_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-8	MW-35_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-11	MW-43_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-15	MW-56_20220803	NWTPH-Gx	T	1 uL					

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 2 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285128 Batch Start Date: 08/11/22 12:17 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	Headspace	Lot#Vial	GCV Q GRO 00032
LCS 410-285128/4		NWTPH-Gx		5 mL	5 mL			2646	55 uL
LCSD 410-285128/5		NWTPH-Gx		5 mL	5 mL			2646	55 uL
MB 410-285128/7		NWTPH-Gx		5 mL	5 mL			2646	
580-116675-D-36	Trip Blank-1 20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-37	Trip Blank-2 20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-1	C_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-3	MW-9_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-39	Dup-2_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-23 MS	MW-64_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-116675-D-23 MSD	MW-64_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-116675-D-24	MW-66_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-26	MW-68_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-27	MW-69_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-28	MW-70_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-29	MW-71_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-30	MW-72_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-31	MW-73_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-32	MW-74_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-33	MW-75_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-34	MW-76_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-35	MW-77_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-38	Dup-1_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2646	

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
LCS 410-285128/4		NWTPH-Gx		1 uL					
LCSD 410-285128/5		NWTPH-Gx		1 uL					
MB 410-285128/7		NWTPH-Gx		1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285128 Batch Start Date: 08/11/22 12:17 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
580-116675-D-36	Trip Blank-1 20220802	NWTPH-Gx	T	1 uL					
580-116675-D-37	Trip Blank-2 20220803	NWTPH-Gx	T	1 uL					
580-116675-D-1	C_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-3	MW-9_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-39	Dup-2_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-23 MS	MW-64_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-23 MSD	MW-64_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-24	MW-66_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-26	MW-68_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-27	MW-69_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-28	MW-70_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-29	MW-71_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-30	MW-72_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-31	MW-73_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-32	MW-74_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-33	MW-75_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-34	MW-76_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-35	MW-77_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-38	Dup-1_20220802	NWTPH-Gx	T	1 uL					

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 2 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286041 Batch Start Date: 08/15/22 13:07 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	Headspace	Lot#Vial	GCV Q GRO 00032
MB 410-286041/5		NWTPH-Gx		5 mL	5 mL			2656	
LCS 410-286041/6		NWTPH-Gx		5 mL	5 mL			2656	55 uL
LCSD 410-286041/7		NWTPH-Gx		5 mL	5 mL			2656	55 uL
580-116675-E-40	Dup-3_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2656	
580-116675-E-23	MW-64_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
MB 410-286041/5		NWTPH-Gx		1 uL					
LCS 410-286041/6		NWTPH-Gx		1 uL					
LCSD 410-286041/7		NWTPH-Gx		1 uL					
580-116675-E-40	Dup-3_20220802	NWTPH-Gx	T	1 uL					
580-116675-E-23	MW-64_20220802	NWTPH-Gx	T	1 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286479 Batch Start Date: 08/16/22 11:55 Batch Analyst: Terradillos, AntonioBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	Headspace	Lot#Vial	GCV Q GRO 00032
MB 410-286479/5		NWTPH-Gx		5 mL	5 mL			2656	
LCS 410-286479/6		NWTPH-Gx		5 mL	5 mL			2656	55 uL
LCSD 410-286479/7		NWTPH-Gx		5 mL	5 mL			2656	55 uL
580-116675-E-13	MW-45_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-E-19	MW-60_20220802	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-14	MW-55_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-25	MW-67_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-116675-D-25 MS	MW-67_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-116675-D-25 MSD	MW-67_20220803	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00007					
MB 410-286479/5		NWTPH-Gx		1 uL					
LCS 410-286479/6		NWTPH-Gx		1 uL					
LCSD 410-286479/7		NWTPH-Gx		1 uL					
580-116675-E-13	MW-45_20220802	NWTPH-Gx	T	1 uL					
580-116675-E-19	MW-60_20220802	NWTPH-Gx	T	1 uL					
580-116675-D-14	MW-55_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-25	MW-67_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-25 MS	MW-67_20220803	NWTPH-Gx	T	1 uL					
580-116675-D-25 MSD	MW-67_20220803	NWTPH-Gx	T	1 uL					

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285772Batch Start Date: 08/14/22 12:30Batch Analyst: Sanchez, OsvaldoBatch Method: 3510CBatch End Date: 08/14/22 16:58

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	FirstAdjustpH	OP_MINIDRO_MS 00067
MB 410-285772/1		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	
LCS 410-285772/2		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	1 mL
LCSD 410-285772/3		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	1 mL
580-116675-G-3	MW-9_20220802	3510C, NWTPH-Dx	T	410.94 g	168.13 g	242.8 mL	2 mL	2 SU	
580-116675-G-4	MW-14_20220802	3510C, NWTPH-Dx	T	391.47 g	167.37 g	224.1 mL	2 mL	2 SU	
580-116675-G-5	MW-19_20220802	3510C, NWTPH-Dx	T	412.47 g	165.27 g	247.2 mL	2 mL	2 SU	
580-116675-G-6	MW-20_20220802	3510C, NWTPH-Dx	T	381.84 g	166.44 g	215.4 mL	2 mL	2 SU	
580-116675-G-7	MW-21_20220802	3510C, NWTPH-Dx	T	398.98 g	165.01 g	234 mL	2 mL	2 SU	
580-116675-H-7 DU	MW-21_20220802	3510C, NWTPH-Dx	T	393.09 g	168.19 g	224.9 mL	2 mL	2 SU	
580-116675-G-8	MW-35_20220802	3510C, NWTPH-Dx	T	403.20 g	165.25 g	238 mL	2 mL	2 SU	
580-116675-G-9	MW-39_20220802	3510C, NWTPH-Dx	T	393.95 g	166.17 g	227.8 mL	2 mL	2 SU	
580-116675-G-10	MW-41_20220802	3510C, NWTPH-Dx	T	396.31 g	165.90 g	230.4 mL	2 mL	2 SU	
580-116675-G-11	MW-43_20220802	3510C, NWTPH-Dx	T	391.34 g	165.36 g	226 mL	2 mL	2 SU	
580-116675-G-12	MW-44_20220802	3510C, NWTPH-Dx	T	404.27 g	166.75 g	237.5 mL	2 mL	2 SU	
580-116675-G-13	MW-45_20220802	3510C, NWTPH-Dx	T	392.22 g	169.83 g	222.4 mL	2 mL	2 SU	
580-116675-G-19	MW-60_20220802	3510C, NWTPH-Dx	T	408.60 g	165.09 g	243.5 mL	2 mL	2 SU	
580-116675-G-29	MW-71_20220802	3510C, NWTPH-Dx	T	404.26 g	168.19 g	236.1 mL	2 mL	2 SU	
580-116675-G-30	MW-72_20220802	3510C, NWTPH-Dx	T	414.19 g	167.82 g	246.4 mL	2 mL	2 SU	
580-116675-G-32	MW-74_20220802	3510C, NWTPH-Dx	T	415.28 g	169.42 g	245.9 mL	2 mL	2 SU	
580-116675-H-32 DU	MW-74_20220802	3510C, NWTPH-Dx	T	413.69 g	167.75 g	245.9 mL	2 mL	2 SU	
580-116675-G-39	Dup-2_20220802	3510C, NWTPH-Dx	T	414.66 g	167.73 g	246.9 mL	2 mL	2 SU	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285772 Batch Start Date: 08/14/22 12:30 Batch Analyst: Sanchez, OsvaldoBatch Method: 3510C Batch End Date: 08/14/22 16:58

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	FirstAdjustpH	OP_MINIDRO_MS 00067
580-116675-G-40	Dup-3_20220802	3510C, NWTPH-Dx	T	389.69 g	167.18 g	222.5 mL	2 mL	2 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_SS 00045	AnalysisComment				
MB 410-285772/1		3510C, NWTPH-Dx		1 mL	di water				
LCS 410-285772/2		3510C, NWTPH-Dx		1 mL	di water				
LCSD 410-285772/3		3510C, NWTPH-Dx		1 mL	di water				
580-116675-G-3	MW-9_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-4	MW-14_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-5	MW-19_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-6	MW-20_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-7	MW-21_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-7 DU	MW-21_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-8	MW-35_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-9	MW-39_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-10	MW-41_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-11	MW-43_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-12	MW-44_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-13	MW-45_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-19	MW-60_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-29	MW-71_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-30	MW-72_20220802	3510C, NWTPH-Dx	T	1 mL	clear				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285772 Batch Start Date: 08/14/22 12:30 Batch Analyst: Sanchez, OsvaldoBatch Method: 3510C Batch End Date: 08/14/22 16:58

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_SS 00045	AnalysisComment				
580-116675-G-32	MW-74_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-32 DU	MW-74_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-39	Dup-2_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-G-40	Dup-3_20220802	3510C, NWTPH-Dx	T	1 mL	clear				

Batch Notes	
Balance ID	25996
Pipette/Syringe/Dispenser ID	3
Analyst ID - Extraction	11067, 46009
Analyst ID - Spike Analyst	11067
Acid Used for pH Adjustment ID	1:1 HCl: 110891
Prep Solvent ID	MeCl2: 222605
Prep Solvent Volume Used	45 mL
Na2SO4 ID	22221A
Analyst ID - Concentration	11067
Equipment ID - Concentration 1	Rapid Vap # 1, 4, 3
Concentration 1 Corrected Temperature	80 Degrees C

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 3 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285921Batch Start Date: 08/15/22 07:42Batch Analyst: Gibson, CaraBatch Method: 3510CBatch End Date: 08/15/22 11:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	DensityAcc	InitialAmount	FinalAmount	ReceivedpH
MB 410-285921/1		3510C, NWTPH-Dx				N/A	250 mL	2 mL	N/A SU
LCS 410-285921/2		3510C, NWTPH-Dx				N/A	250 mL	2 mL	N/A SU
LCSD 410-285921/3		3510C, NWTPH-Dx				N/A	250 mL	2 mL	N/A SU
580-116675-H-23 MS	MW-64_20220802	3510C, NWTPH-Dx	T	394.32 g	165.58 g	N/A	228.7 mL	2 mL	<2 SU
580-116675-H-23 MSD	MW-64_20220802	3510C, NWTPH-Dx	T	401.07 g	166.56 g	N/A	234.5 mL	2 mL	<2 SU
580-116675-H-23	MW-64_20220802	3510C, NWTPH-Dx	T	406.63 g	165.31 g	N/A	241.3 mL	2 mL	<2 SU
580-116675-H-25 MS	MW-67_20220803	3510C, NWTPH-Dx	T	407.46 g	165.23 g	N/A	242.2 mL	2 mL	<2 SU
580-116675-H-25 MSD	MW-67_20220803	3510C, NWTPH-Dx	T	406.80 g	167.30 g	N/A	239.5 mL	2 mL	<2 SU
580-116675-H-25	MW-67_20220803	3510C, NWTPH-Dx	T	412.43 g	166.14 g	N/A	246.3 mL	2 mL	<2 SU
580-116675-H-14	MW-55_20220803	3510C, NWTPH-Dx	T	412.64 g	167.82 g	N/A	244.8 mL	2 mL	<2 SU
580-116675-H-15	MW-56_20220803	3510C, NWTPH-Dx	T	411.84 g	168.28 g	N/A	243.6 mL	2 mL	<2 SU
580-116675-G-16 DU	MW-57_20220803	3510C, NWTPH-Dx	T	413.71 g	167.92 g	N/A	245.8 mL	2 mL	<2 SU
580-116675-H-16	MW-57_20220803	3510C, NWTPH-Dx	T	414.26 g	166.07 g	N/A	248.2 mL	2 mL	<2 SU
580-116675-H-17	MW-58_20220803	3510C, NWTPH-Dx	T	413.20 g	165.54 g	N/A	247.7 mL	2 mL	<2 SU
580-116675-H-18	MW-59_20220803	3510C, NWTPH-Dx	T	411.57 g	166.92 g	N/A	244.7 mL	2 mL	<2 SU
580-116675-H-20	MW-61_20220803	3510C, NWTPH-Dx	T	410.61 g	165.93 g	N/A	244.7 mL	2 mL	<2 SU
580-116675-H-21	MW-62_20220803	3510C, NWTPH-Dx	T	410.89 g	165.00 g	N/A	245.9 mL	2 mL	<2 SU
580-116675-G-22	MW-63_20220803	3510C, NWTPH-Dx	T	406.99 g	165.96 g	N/A	241 mL	2 mL	<2 SU
580-116675-H-24	MW-66_20220802	3510C, NWTPH-Dx	T	412.02 g	165.54 g	N/A	246.5 mL	2 mL	<2 SU
580-116675-G-26	MW-68_20220803	3510C, NWTPH-Dx	T	411.75 g	166.31 g	N/A	245.4 mL	2 mL	<2 SU
580-116675-G-27 DU	MW-69_20220803	3510C, NWTPH-Dx	T	408.44 g	165.09 g	N/A	243.4 mL	2 mL	<2 SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285921Batch Start Date: 08/15/22 07:42Batch Analyst: Gibson, CaraBatch Method: 3510CBatch End Date: 08/15/22 11:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	DensityAcc	InitialAmount	FinalAmount	ReceivedpH
580-116675-H-27	MW-69_20220803	3510C, NWTPH-Dx	T	410.25 g	165.91 g	N/A	244.3 mL	2 mL	<2 SU
580-116675-H-28	MW-70_20220803	3510C, NWTPH-Dx	T	411.53 g	168.20 g	N/A	243.3 mL	2 mL	<2 SU
580-116675-H-31	MW-73_20220803	3510C, NWTPH-Dx	T	402.39 g	167.37 g	N/A	235 mL	2 mL	<2 SU
580-116675-H-33	MW-75_20220803	3510C, NWTPH-Dx	T	401.75 g	165.99 g	N/A	235.8 mL	2 mL	<2 SU
580-116675-H-34	MW-76_20220803	3510C, NWTPH-Dx	T	412.88 g	168.46 g	N/A	244.4 mL	2 mL	<2 SU
580-116675-H-35	MW-77_20220803	3510C, NWTPH-Dx	T	411.52 g	167.55 g	N/A	244 mL	2 mL	<2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	FirstAdjustpH	SecondAdjustpH	CUPerformed	OP_MINIDRO_MS 00067	OP_MINIDRO_SS 00045	AnalysisComment
MB 410-285921/1		3510C, NWTPH-Dx		<2 SU	N/A SU	N/A		1 mL	DI Water
LCS 410-285921/2		3510C, NWTPH-Dx		<2 SU	N/A SU	N/A	1 mL	1 mL	DI Water
LCSD 410-285921/3		3510C, NWTPH-Dx		<2 SU	N/A SU	N/A	1 mL	1 mL	DI Water
580-116675-H-23 MS	MW-64_20220802	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A	1 mL	1 mL	Pale yellow tint
580-116675-H-23 MSD	MW-64_20220802	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A	1 mL	1 mL	Pale yellow tint
580-116675-H-23	MW-64_20220802	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-25 MS	MW-67_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A	1 mL	1 mL	Pale yellow tint
580-116675-H-25 MSD	MW-67_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A	1 mL	1 mL	Pale yellow tint
580-116675-H-25	MW-67_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-14	MW-55_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-15	MW-56_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-G-16 DU	MW-57_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-16	MW-57_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285921Batch Start Date: 08/15/22 07:42Batch Analyst: Gibson, CaraBatch Method: 3510CBatch End Date: 08/15/22 11:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	FirstAdjustpH	SecondAdjustpH	CUPerformed	OP_MINIDRO_MS 00067	OP_MINIDRO_SS 00045	AnalysisComment
580-116675-H-17	MW-58_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-18	MW-59_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-20	MW-61_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Clear
580-116675-H-21	MW-62_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Clear
580-116675-G-22	MW-63_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-24	MW-66_20220802	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-G-26	MW-68_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-G-27 DU	MW-69_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Clear
580-116675-H-27	MW-69_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Clear
580-116675-H-28	MW-70_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-31	MW-73_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-33	MW-75_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Yellow tint
580-116675-H-34	MW-76_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Pale yellow tint
580-116675-H-35	MW-77_20220803	3510C, NWTPH-Dx	T	N/A SU	N/A SU	N/A		1 mL	Clear

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 3 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 285921 Batch Start Date: 08/15/22 07:42 Batch Analyst: Gibson, CaraBatch Method: 3510C Batch End Date: 08/15/22 11:28

Batch Notes	
Balance ID	25996
Pipette/Syringe/Dispenser ID	3
Analyst ID - Extraction	CNG41579
Analyst ID - Spike Analyst	CNG41579
Acid Used for pH Adjustment ID	1:1 HCl: 7647-01-0
Prep Solvent ID	MeCl2: 223595
Prep Solvent Volume Used	45 mL
Na2SO4 ID	22224A
Analyst ID - Concentration	CNG41579
Equipment ID - Concentration 1	Rapid Vap #4,3,2,1
Concentration 1 Corrected Temperature	80 Degrees C

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 4 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286606Batch Start Date: 08/16/22 18:30Batch Analyst: Sanchez, OsvaldoBatch Method: 3510CBatch End Date: 08/16/22 22:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	FirstAdjustpH	OP_MINIDRO_MS 00067
MB 410-286606/1		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	
LCS 410-286606/2		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	1 mL
LCSD 410-286606/3		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	1 mL
580-116675-G-2 MS	MW-2_20220802	3510C, NWTPH-Dx	T	402.14 g	166.19 g	236 mL	2 mL	2 SU	1 mL
580-116675-H-2 MSD	MW-2_20220802	3510C, NWTPH-Dx	T	400.31 g	166.78 g	233.5 mL	2 mL	2 SU	1 mL
580-116675-H-1	C_20220802	3510C, NWTPH-Dx	T	411.72 g	166.82 g	244.9 mL	2 mL	2 SU	
580-116675-H-2	MW-2_20220802	3510C, NWTPH-Dx	T	400.96 g	167.92 g	233 mL	2 mL	2 SU	
580-116675-H-38	Dup-1_20220802	3510C, NWTPH-Dx	T	405.87 g	165.95 g	239.9 mL	2 mL	2 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_SS 00045	AnalysisComment				
MB 410-286606/1		3510C, NWTPH-Dx		1 mL	di water				
LCS 410-286606/2		3510C, NWTPH-Dx		1 mL	di water				
LCSD 410-286606/3		3510C, NWTPH-Dx		1 mL	di water				
580-116675-G-2 MS	MW-2_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-2 MSD	MW-2_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-1	C_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-2	MW-2_20220802	3510C, NWTPH-Dx	T	1 mL	clear				
580-116675-H-38	Dup-1_20220802	3510C, NWTPH-Dx	T	1 mL	clear				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 2

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-116675-1

SDG No.: _____

Batch Number: 286606 Batch Start Date: 08/16/22 18:30 Batch Analyst: Sanchez, OsvaldoBatch Method: 3510C Batch End Date: 08/16/22 22:28

Batch Notes	
Balance ID	25996
Analyst ID - Extraction	11067, 46009
Analyst ID - Spike Analyst	11067
Acid Used for pH Adjustment ID	1:1 HCl: 7647-01-0
Prep Solvent ID	MeCl2: 223595
Prep Solvent Volume Used	45 mL
Na2SO4 ID	22224A
Analyst ID - Concentration	11067
Equipment ID - Concentration 1	Rapid Vap #4, 3
Concentration 1 Corrected Temperature	80 Degrees C

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.



ANALYTICAL REPORT

PREPARED FOR

Attn: Jesse Schewe
Antea USA Inc.
4006 148th Ave NE
Redmond Washington 98052

Generated 11/23/2022 9:41:57 AM

JOB DESCRIPTION

BP - OPLC - Allen Station
Allen Station Waters

JOB NUMBER

580-119392-1

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	6
Client Sample Results	11
Surrogate Summary	35
QC Sample Results	40
QC Association Summary	57
Lab Chronicle	63
Certification Summary	71
Method Summary	72
Sample Summary	73
Chain of Custody	74
Receipt Checklists	80
Appendix	81
Prep Data	82



Definitions/Glossary

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

Job ID: 580-119392-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

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

Case Narrative

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

Job ID: 580-119392-1

Job ID: 580-119392-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-119392-1

Comments

No additional comments.

Receipt

The samples were received on 10/28/2022 1:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.7° C, 1.0° C, 1.9° C, 2.3° C and 4.7° C.

Receipt Exceptions

The sample time on the container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-56_20221026 (580-119392-12). The container labels list 1231, while the COC lists 1127. The time was logged per the COC.

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). It was added to the end of the login and analysis was attached. Note that the containers do not have a sample ID, date or time therefore the date of the 1st days sampling was used.

The sample time on the container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-57_20221026 (580-119392-13). The container labels list 1127, while the COC lists 1231. The time was logged per the COC.

GC/MS VOA

Method 8260D: The following sample was analyzed outside of analytical holding time: MW-77_20221026 (580-119392-32) and Dup-3_20221026 (580-119392-35).

Method 8260D: Reanalysis of the following samples was performed outside of the analytical holding time due to suspected carryover. Only the re-analysis is being reported due to carryover. : MW-35_20221025 (580-119392-5), MW-66_20221025 (580-119392-21), Dup-1_20221025 (580-119392-33) and Trip Blank-1_20221025 (580-119392-36).

Method 8260D: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to failure of quality control parameters in the initial analysis. MW-56_20221026 (580-119392-12) and Dup-2_20221025 (580-119392-34)

Method 8260D: Sample was over diluted. Sample was re-analyzed out of hold and both sets of data are being reported MW-59_20221026 (580-119392-15)

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20221025 (580-119392-2), MW-21_20221025 (580-119392-4), MW-35_20221025 (580-119392-5), MW-43_20221025 (580-119392-8), MW-45_20221025 (580-119392-10), MW-45_20221025 (580-119392-10[MS]), MW-56_20221026 (580-119392-12), MW-67_20221026 (580-119392-22), MW-45_20221025 (580-119392-10[MSD]), Dup-1_20221025 (580-119392-33) and Dup-3_20221026 (580-119392-35). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted due to the abundance of non-target analytes: MW-58_20221026 (580-119392-14), MW-58_20221026 (580-119392-14[MS]) and MW-58_20221026 (580-119392-14[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-409219 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-409287 were outside control and precision limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-409585 recovered outside control limits for the following analytes: Benzene.

Case Narrative

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

Job ID: 580-119392-1

Job ID: 580-119392-1 (Continued)

Laboratory: Eurofins Seattle (Continued)

Method NWTPH-Gx: Samples are being re-analyzed beyond analytical holding time due to high bias combined with sample detections on opening CCVIS. Both sets of data are being reported. MW-56_20221026 (580-119392-12) and MW-67_20221026 (580-119392-22)

Method NWTPH-Gx: The following sample was analyzed outside of analytical holding time due to lab error: MW-77_20221026 (580-119392-32).

Method NWTPH-Gx: Reanalysis of the following samples was performed outside of the analytical holding time due to suspected carryover from samples prior. Only the re-analysis is being reported. : MW-56_20221026 (580-119392-12), MW-57_20221026 (580-119392-13), MW-59_20221026 (580-119392-15), MW-67_20221026 (580-119392-22), Dup-1_20221025 (580-119392-33), Dup-2_20221025 (580-119392-34) and Dup-3_20221026 (580-119392-35).

Method NWTPH-Gx: Reanalysis of the following sample was performed outside of the analytical holding time due to carryover from samples prior, both sets of data are being reported : Trip Blank-1_20221025 (580-119392-36).

Method NWTPH-Gx: A deviation from the Standard Operating Procedure (SOP) occurred. Details are as follows: The following sample was ran without a closing CCV per NW_Gx. Sample was a re-analysis due to carryover and no more volume remains for further re-analysis, results are reported.

Method NWTPH-Gx: The amount detected in this sample is presumed to be due to carryover due to a hot sample being run before hte sample. Trip Blank-1_20221025 (580-119392-36)

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20221025 (580-119392-2), MW-21_20221025 (580-119392-4), MW-35_20221025 (580-119392-5), MW-45_20221025 (580-119392-10), MW-45_20221025 (580-119392-10[MS]), MW-45_20221025 (580-119392-10[MSD]), MW-56_20221026 (580-119392-12) MW-58_20221026 (580-119392-14), MW-58_20221026 (580-119392-14[MS]), MW-58_20221026 (580-119392-14[MSD]), MW-67_20221026 (580-119392-22), Dup-2_20221025 (580-119392-34) and Dup-3_20221026 (580-119392-35). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-409212 recovered outside control limits for the following analytes: Gasoline. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method NWTPH-Gx: The continuing calibration verification (CCV) associated with batch 580-409380 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 samples are impacted: MW-60_20221026 (580-119392-16), MW-61_20221026 (580-119392-17), MW-62_20221026 (580-119392-18), MW-63_20221026 (580-119392-19), MW-64_20221026 (580-119392-20), MW-68_20221026 (580-119392-23), MW-69_20221026 (580-119392-24), MW-70_20221026 (580-119392-25), MW-73_20221026 (580-119392-28), MW-75_20221026 (580-119392-30), MW-76_20221026 (580-119392-31), MW-77_20221026 (580-119392-32) and (CCVIS 580-409380/4).

Method NWTPH-Gx: The continuing calibration verification (CCV) associated with batch 580-409578 recovered above the upper control limit Gasoline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: Trip Blank-1_20221025 (580-119392-36), (CCV 580-409578/15) and (CCVIS 580-409578/4).

Method NWTPH-Gx: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-409578 recovered outside control limits for the following analytes: Gasoline.

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

GC Semi VOA

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

Organic Prep

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

VOA Prep

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

Detection Summary

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

Job ID: 580-119392-1

Client Sample ID: MW-2_20221025

Lab Sample ID: 580-119392-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	43		1.0		ug/L	1		8260D	Total/NA
Toluene	4.0		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	12		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	9.0		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	9.0		2.0		ug/L	1		8260D	Total/NA
Gasoline	1.2	*1	0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4100		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1700		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20221025

Lab Sample ID: 580-119392-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	760		10		ug/L	10		8260D	Total/NA
Ethylbenzene	340		10		ug/L	10		8260D	Total/NA
Gasoline	5.8	*1	0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3000		94		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	550		300		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20221025

Lab Sample ID: 580-119392-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	130		93		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-21_20221025

Lab Sample ID: 580-119392-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	41		10		ug/L	10		8260D	Total/NA
Ethylbenzene	170		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	33		20		ug/L	10		8260D	Total/NA
Xylenes, Total	33		20		ug/L	10		8260D	Total/NA
Gasoline	8.6	*1	0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7100		90		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1800		290		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20221025

Lab Sample ID: 580-119392-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	210		50		ug/L	50		8260D	Total/NA
Ethylbenzene	2500		50		ug/L	50		8260D	Total/NA
m-Xylene & p-Xylene	7300		100		ug/L	50		8260D	Total/NA
o-Xylene	520		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7800		100		ug/L	50		8260D	Total/NA
Benzene - DL	9200	H *1	100		ug/L	100		8260D	Total/NA
Gasoline	53	*1	2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5100		90		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	580		290		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20221025

Lab Sample ID: 580-119392-6

No Detections.

Client Sample ID: MW-41_20221025

Lab Sample ID: 580-119392-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-119392-1

Client Sample ID: MW-43_20221025

Lab Sample ID: 580-119392-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.3		5.0		ug/L	5		8260D	Total/NA
Toluene	8.2		5.0		ug/L	5		8260D	Total/NA
Ethylbenzene	260		5.0		ug/L	5		8260D	Total/NA
m-Xylene & p-Xylene	250		10		ug/L	5		8260D	Total/NA
o-Xylene	19		5.0		ug/L	5		8260D	Total/NA
Xylenes, Total	270		10		ug/L	5		8260D	Total/NA
Gasoline	20	*1	0.25		mg/L	5		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4700		86		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20221025

Lab Sample ID: 580-119392-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	7.3		1.0		ug/L	1		8260D	Total/NA
Toluene	1.5		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	3.0		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	3.3		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	3.3		2.0		ug/L	1		8260D	Total/NA
Gasoline	2.4	*1	0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	670		87		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20221025

Lab Sample ID: 580-119392-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	30	F1	10		ug/L	10		8260D	Total/NA
Ethylbenzene	92	F1	10		ug/L	10		8260D	Total/NA
Gasoline	4.9	*1	0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2000		89		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	330		280		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20221025

Lab Sample ID: 580-119392-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	95		88		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	290		280		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-56_20221026

Lab Sample ID: 580-119392-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	92		10		ug/L	10		8260D	Total/NA
Toluene	39		10		ug/L	10		8260D	Total/NA
o-Xylene	310		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	2100	H	100		ug/L	100		8260D	Total/NA
m-Xylene & p-Xylene - DL	3800	H	200		ug/L	100		8260D	Total/NA
Xylenes, Total - DL	4100	H	200		ug/L	100		8260D	Total/NA
Gasoline	23		0.50		mg/L	10		NWTPH-Gx	Total/NA
Gasoline	29	H	2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4000		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20221026

Lab Sample ID: 580-119392-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.22	H	0.050		mg/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-119392-1

Client Sample ID: MW-57_20221026 (Continued)

Lab Sample ID: 580-119392-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	170		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20221026

Lab Sample ID: 580-119392-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.94		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3300		89		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	930		280		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20221026

Lab Sample ID: 580-119392-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1.5	H	0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	8700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1900		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20221026

Lab Sample ID: 580-119392-16

No Detections.

Client Sample ID: MW-61_20221026

Lab Sample ID: 580-119392-17

No Detections.

Client Sample ID: MW-62_20221026

Lab Sample ID: 580-119392-18

No Detections.

Client Sample ID: MW-63_20221026

Lab Sample ID: 580-119392-19

No Detections.

Client Sample ID: MW-64_20221026

Lab Sample ID: 580-119392-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		1.0		ug/L	1		8260D	Total/NA
Toluene	1.8		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.0		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.0		2.0		ug/L	1		8260D	Total/NA
Gasoline	1.8		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2300		95		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	540		300		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20221025

Lab Sample ID: 580-119392-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.7		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	45		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.7		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.7		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	210	H *1	5.0		ug/L	5		8260D	Total/NA
Gasoline	1.6		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	380		350		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-119392-1

Client Sample ID: MW-67_20221026

Lab Sample ID: 580-119392-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	180		10		ug/L	10		8260D	Total/NA
Ethylbenzene	230		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	24		20		ug/L	10		8260D	Total/NA
Xylenes, Total	24		20		ug/L	10		8260D	Total/NA
Gasoline	3.8		0.50		mg/L	10		NWTPH-Gx	Total/NA
Gasoline	2.6	H	0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20221026

Lab Sample ID: 580-119392-23

No Detections.

Client Sample ID: MW-69_20221026

Lab Sample ID: 580-119392-24

No Detections.

Client Sample ID: MW-70_20221026

Lab Sample ID: 580-119392-25

No Detections.

Client Sample ID: MW-71_20221025

Lab Sample ID: 580-119392-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	230		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20221025

Lab Sample ID: 580-119392-27

No Detections.

Client Sample ID: MW-73_20221026

Lab Sample ID: 580-119392-28

No Detections.

Client Sample ID: MW-74_20221025

Lab Sample ID: 580-119392-29

No Detections.

Client Sample ID: MW-75_20221026

Lab Sample ID: 580-119392-30

No Detections.

Client Sample ID: MW-76_20221026

Lab Sample ID: 580-119392-31

No Detections.

Client Sample ID: MW-77_20221026

Lab Sample ID: 580-119392-32

No Detections.

Client Sample ID: Dup-1_20221025

Lab Sample ID: 580-119392-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	10		10		ug/L	10		8260D	Total/NA
Ethylbenzene	330		10		ug/L	10		8260D	Total/NA
Xylenes, Total	100		20		ug/L	10		8260D	Total/NA
Benzene - DL	710	H *1	10		ug/L	10		8260D	Total/NA
Gasoline	5.2	H	0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3400		97		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	550		310		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-119392-1

Client Sample ID: Dup-2_20221025

Lab Sample ID: 580-119392-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	140		1.0		ug/L	1		8260D	Total/NA
o-Xylene - DL	1.7	H	1.0		ug/L	1		8260D	Total/NA
Xylenes, Total - DL	23	H	2.0		ug/L	1		8260D	Total/NA
Gasoline	45	H	5.0		mg/L	100		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5600		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	550		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-3_20221026

Lab Sample ID: 580-119392-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	200	H	20		ug/L	20		8260D	Total/NA
Ethylbenzene	290	H	20		ug/L	20		8260D	Total/NA
Gasoline	8.2	H	2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1200		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank-1_20221025

Lab Sample ID: 580-119392-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	2.3		2.0		ug/L	1		8260D	Total/NA
Gasoline	0.10		0.050		mg/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-2_20221025

Lab Sample ID: 580-119392-1

Date Collected: 10/25/22 12:30

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	43		1.0		ug/L			11/08/22 14:44	1
Toluene	4.0		1.0		ug/L			11/08/22 14:44	1
Ethylbenzene	12		1.0		ug/L			11/08/22 14:44	1
m-Xylene & p-Xylene	9.0		2.0		ug/L			11/08/22 14:44	1
o-Xylene	ND		1.0		ug/L			11/08/22 14:44	1
Xylenes, Total	9.0		2.0		ug/L			11/08/22 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/08/22 14:44	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/08/22 14:44	1
Dibromofluoromethane (Surr)	87		80 - 120		11/08/22 14:44	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		11/08/22 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.2	*1	0.050		mg/L			11/08/22 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123		11/08/22 14:44	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)	4100		120		ug/L		11/08/22 09:39	11/08/22 23:30	1
Motor Oil (>C24-C36)	1700		370		ug/L		11/08/22 09:39	11/08/22 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150	11/08/22 09:39	11/08/22 23:30	1

Client Sample ID: MW-19_20221025

Lab Sample ID: 580-119392-2

Date Collected: 10/25/22 10:45

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	760		10		ug/L			11/08/22 15:09	10
Toluene	ND		10		ug/L			11/08/22 15:09	10
Ethylbenzene	340		10		ug/L			11/08/22 15:09	10
m-Xylene & p-Xylene	ND		20		ug/L			11/08/22 15:09	10
o-Xylene	ND		10		ug/L			11/08/22 15:09	10
Xylenes, Total	ND		20		ug/L			11/08/22 15:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	112		80 - 120		11/08/22 15:09	10
4-Bromofluorobenzene (Surr)	93		80 - 120		11/08/22 15:09	10
Dibromofluoromethane (Surr)	85		80 - 120		11/08/22 15:09	10
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		11/08/22 15:09	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	5.8	*1	0.50		mg/L			11/08/22 15:09	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-19_20221025

Lab Sample ID: 580-119392-2

Date Collected: 10/25/22 10:45

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					11/08/22 15:09	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)	3000		94		ug/L		11/08/22 09:39	11/08/22 23:49	1
Motor Oil (>C24-C36)	550		300		ug/L		11/08/22 09:39	11/08/22 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/08/22 09:39	11/08/22 23:49	1

Client Sample ID: MW-20_20221025

Lab Sample ID: 580-119392-3

Date Collected: 10/25/22 10:00

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 15:35	1
Toluene	ND		1.0		ug/L			11/08/22 15:35	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 15:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 15:35	1
o-Xylene	ND		1.0		ug/L			11/08/22 15:35	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					11/08/22 15:35	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/08/22 15:35	1
Dibromofluoromethane (Surr)	94		80 - 120					11/08/22 15:35	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/08/22 15:35	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			11/08/22 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					11/08/22 15:35	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	130		93		ug/L		11/08/22 09:39	11/09/22 00:07	1
Motor Oil (>C24-C36)	ND		300		ug/L		11/08/22 09:39	11/09/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				11/08/22 09:39	11/09/22 00:07	1

Client Sample ID: MW-21_20221025

Lab Sample ID: 580-119392-4

Date Collected: 10/25/22 09:38

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	41		10		ug/L			11/08/22 16:02	10
Toluene	ND		10		ug/L			11/08/22 16:02	10
Ethylbenzene	170		10		ug/L			11/08/22 16:02	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-21_20221025

Lab Sample ID: 580-119392-4

Date Collected: 10/25/22 09:38

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	33		20		ug/L			11/08/22 16:02	10
o-Xylene	ND		10		ug/L			11/08/22 16:02	10
Xylenes, Total	33		20		ug/L			11/08/22 16:02	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120					11/08/22 16:02	10
4-Bromofluorobenzene (Surr)	93		80 - 120					11/08/22 16:02	10
Dibromofluoromethane (Surr)	92		80 - 120					11/08/22 16:02	10
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					11/08/22 16:02	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	8.6	*1	0.50		mg/L			11/08/22 16:02	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					11/08/22 16:02	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)	7100		90		ug/L		11/08/22 09:39	11/09/22 00:26	1
Motor Oil (>C24-C36)	1800		290		ug/L		11/08/22 09:39	11/09/22 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	104		50 - 150				11/08/22 09:39	11/09/22 00:26	1

Client Sample ID: MW-35_20221025

Lab Sample ID: 580-119392-5

Date Collected: 10/25/22 10:32

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	210		50		ug/L			11/08/22 16:27	50
Ethylbenzene	2500		50		ug/L			11/08/22 16:27	50
m-Xylene & p-Xylene	7300		100		ug/L			11/08/22 16:27	50
o-Xylene	520		50		ug/L			11/08/22 16:27	50
Xylenes, Total	7800		100		ug/L			11/08/22 16:27	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120					11/08/22 16:27	50
4-Bromofluorobenzene (Surr)	96		80 - 120					11/08/22 16:27	50
Dibromofluoromethane (Surr)	90		80 - 120					11/08/22 16:27	50
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					11/08/22 16:27	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9200	H *1	100		ug/L			11/10/22 21:39	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					11/10/22 21:39	100
4-Bromofluorobenzene (Surr)	92		80 - 120					11/10/22 21:39	100
Dibromofluoromethane (Surr)	83		80 - 120					11/10/22 21:39	100
1,2-Dichloroethane-d4 (Surr)	87		80 - 120					11/10/22 21:39	100

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-35_20221025

Lab Sample ID: 580-119392-5

Date Collected: 10/25/22 10:32

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	53	*1	2.5		mg/L			11/08/22 16:27	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					11/08/22 16:27	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5100		90		ug/L		11/08/22 09:39	11/09/22 01:03	1
Motor Oil (>C24-C36)	580		290		ug/L		11/08/22 09:39	11/09/22 01:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	59		50 - 150				11/08/22 09:39	11/09/22 01:03	1

Client Sample ID: MW-39_20221025

Lab Sample ID: 580-119392-6

Date Collected: 10/25/22 10:17

Matrix: Water

Date Received: 10/28/22 13:00

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			11/08/22 16:53	1
Toluene	ND		1.0		ug/L			11/08/22 16:53	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 16:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 16:53	1
o-Xylene	ND		1.0		ug/L			11/08/22 16:53	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					11/08/22 16:53	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/08/22 16:53	1
Dibromofluoromethane (Surr)	97		80 - 120					11/08/22 16:53	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/08/22 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			11/08/22 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					11/08/22 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		87		ug/L		11/04/22 09:13	11/07/22 16:53	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/04/22 09:13	11/07/22 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				11/04/22 09:13	11/07/22 16:53	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-41_20221025

Lab Sample ID: 580-119392-7

Date Collected: 10/25/22 14:54

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 19:22	1
Toluene	ND		1.0		ug/L			11/08/22 19:22	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 19:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 19:22	1
o-Xylene	ND		1.0		ug/L			11/08/22 19:22	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		11/08/22 19:22	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/08/22 19:22	1
Dibromofluoromethane (Surr)	96		80 - 120		11/08/22 19:22	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/08/22 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			11/08/22 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		11/08/22 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		87		ug/L		11/04/22 09:13	11/07/22 17:53	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/04/22 09:13	11/07/22 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150	11/04/22 09:13	11/07/22 17:53	1

Client Sample ID: MW-43_20221025

Lab Sample ID: 580-119392-8

Date Collected: 10/25/22 15:42

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.3		5.0		ug/L			11/08/22 19:46	5
Toluene	8.2		5.0		ug/L			11/08/22 19:46	5
Ethylbenzene	260		5.0		ug/L			11/08/22 19:46	5
m-Xylene & p-Xylene	250		10		ug/L			11/08/22 19:46	5
o-Xylene	19		5.0		ug/L			11/08/22 19:46	5
Xylenes, Total	270		10		ug/L			11/08/22 19:46	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	120		80 - 120		11/08/22 19:46	5
4-Bromofluorobenzene (Surr)	92		80 - 120		11/08/22 19:46	5
Dibromofluoromethane (Surr)	89		80 - 120		11/08/22 19:46	5
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		11/08/22 19:46	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	20	*1	0.25		mg/L			11/08/22 19:46	5

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-43_20221025

Lab Sample ID: 580-119392-8

Date Collected: 10/25/22 15:42

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					11/08/22 19:46	5
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4700		86		ug/L		11/04/22 09:13	11/07/22 18:14	1
Motor Oil (>C24-C36)	ND		270		ug/L		11/04/22 09:13	11/07/22 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	59		50 - 150				11/04/22 09:13	11/07/22 18:14	1

Client Sample ID: MW-44_20221025

Lab Sample ID: 580-119392-9

Date Collected: 10/25/22 14:53

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.3		1.0		ug/L			11/08/22 20:11	1
Toluene	1.5		1.0		ug/L			11/08/22 20:11	1
Ethylbenzene	3.0		1.0		ug/L			11/08/22 20:11	1
m-Xylene & p-Xylene	3.3		2.0		ug/L			11/08/22 20:11	1
o-Xylene	ND		1.0		ug/L			11/08/22 20:11	1
Xylenes, Total	3.3		2.0		ug/L			11/08/22 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					11/08/22 20:11	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/08/22 20:11	1
Dibromofluoromethane (Surr)	88		80 - 120					11/08/22 20:11	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					11/08/22 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.4	*1	0.050		mg/L			11/08/22 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					11/08/22 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	670		87		ug/L		11/04/22 09:13	11/07/22 18:34	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/04/22 09:13	11/07/22 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				11/04/22 09:13	11/07/22 18:34	1

Client Sample ID: MW-45_20221025

Lab Sample ID: 580-119392-10

Date Collected: 10/25/22 11:47

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	30	F1	10		ug/L			11/08/22 20:35	10
Toluene	ND	F1	10		ug/L			11/08/22 20:35	10
Ethylbenzene	92	F1	10		ug/L			11/08/22 20:35	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-45_20221025

Lab Sample ID: 580-119392-10

Date Collected: 10/25/22 11:47

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		20		ug/L			11/08/22 20:35	10
o-Xylene	ND	F1	10		ug/L			11/08/22 20:35	10
Xylenes, Total	ND	F1	20		ug/L			11/08/22 20:35	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		11/08/22 20:35	10
4-Bromofluorobenzene (Surr)	97		80 - 120		11/08/22 20:35	10
Dibromofluoromethane (Surr)	87		80 - 120		11/08/22 20:35	10
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		11/08/22 20:35	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	4.9	*1	0.50		mg/L			11/08/22 20:35	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123		11/08/22 20:35	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)	2000		89		ug/L		11/08/22 09:39	11/08/22 22:35	1
Motor Oil (>C24-C36)	330		280		ug/L		11/08/22 09:39	11/08/22 22:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	11/08/22 09:39	11/08/22 22:35	1

Client Sample ID: MW-55_20221025

Lab Sample ID: 580-119392-11

Date Collected: 10/25/22 16:42

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 19:40	1
Toluene	ND		1.0		ug/L			11/08/22 19:40	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 19:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 19:40	1
o-Xylene	ND		1.0		ug/L			11/08/22 19:40	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/08/22 19:40	1
4-Bromofluorobenzene (Surr)	97		80 - 120		11/08/22 19:40	1
Dibromofluoromethane (Surr)	97		80 - 120		11/08/22 19:40	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		11/08/22 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/08/22 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123		11/08/22 19:40	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-55_20221025

Lab Sample ID: 580-119392-11

Date Collected: 10/25/22 16:42

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	95		88		ug/L		11/08/22 09:39	11/09/22 01:22	1
Motor Oil (>C24-C36)	290		280		ug/L		11/08/22 09:39	11/09/22 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	54		50 - 150				11/08/22 09:39	11/09/22 01:22	1

Client Sample ID: MW-56_20221026

Lab Sample ID: 580-119392-12

Date Collected: 10/26/22 12:31

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	92		10		ug/L			11/09/22 17:04	10
Toluene	39		10		ug/L			11/09/22 17:04	10
o-Xylene	310		10		ug/L			11/09/22 17:04	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		80 - 120					11/09/22 17:04	10
4-Bromofluorobenzene (Surr)	93		80 - 120					11/09/22 17:04	10
Dibromofluoromethane (Surr)	84		80 - 120					11/09/22 17:04	10
1,2-Dichloroethane-d4 (Surr)	89		80 - 120					11/09/22 17:04	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2100	H	100		ug/L			11/18/22 16:14	100
m-Xylene & p-Xylene	3800	H	200		ug/L			11/18/22 16:14	100
Xylenes, Total	4100	H	200		ug/L			11/18/22 16:14	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/18/22 16:14	100
4-Bromofluorobenzene (Surr)	94		80 - 120					11/18/22 16:14	100
Dibromofluoromethane (Surr)	86		80 - 120					11/18/22 16:14	100
1,2-Dichloroethane-d4 (Surr)	85		80 - 120					11/18/22 16:14	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	23		0.50		mg/L			11/09/22 17:04	10
Gasoline	29	H	2.5		mg/L			11/11/22 19:19	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					11/09/22 17:04	10
4-Bromofluorobenzene (Surr)	104		77 - 123					11/11/22 19:19	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4000		120		ug/L		11/09/22 09:08	11/11/22 11:10	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/09/22 09:08	11/11/22 11:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				11/09/22 09:08	11/11/22 11:10	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-57_20221026

Lab Sample ID: 580-119392-13

Date Collected: 10/26/22 11:27

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		1.0		ug/L			11/09/22 17:30	1
Toluene	ND		1.0		ug/L			11/09/22 17:30	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 17:30	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 17:30	1
o-Xylene	ND		1.0		ug/L			11/09/22 17:30	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/09/22 17:30	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/09/22 17:30	1
Dibromofluoromethane (Surr)	92		80 - 120		11/09/22 17:30	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/09/22 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.22	H	0.050		mg/L			11/11/22 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123		11/11/22 20:05	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)	170		120		ug/L		11/09/22 09:08	11/11/22 11:30	1
Motor Oil (>C24-C36)	ND		380		ug/L		11/09/22 09:08	11/11/22 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150	11/09/22 09:08	11/11/22 11:30	1

Client Sample ID: MW-58_20221026

Lab Sample ID: 580-119392-14

Date Collected: 10/26/22 13:07

Matrix: Water

Date Received: 10/28/22 13:00

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			11/09/22 07:09	10
Toluene	ND		10		ug/L			11/09/22 07:09	10
Ethylbenzene	ND		10		ug/L			11/09/22 07:09	10
m-Xylene & p-Xylene	ND	F2	20		ug/L			11/09/22 07:09	10
o-Xylene	ND	F2 F1	10		ug/L			11/09/22 07:09	10
Xylenes, Total	ND	F2 F1	20		ug/L			11/09/22 07:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/09/22 07:09	10
4-Bromofluorobenzene (Surr)	85		80 - 120		11/09/22 07:09	10
Dibromofluoromethane (Surr)	84		80 - 120		11/09/22 07:09	10
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		11/09/22 07:09	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.94		0.50		mg/L			11/09/22 07:09	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-58_20221026

Lab Sample ID: 580-119392-14

Date Collected: 10/26/22 13:07

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		77 - 123					11/09/22 07:09	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)	3300		89		ug/L		11/09/22 09:08	11/11/22 11:50	1
Motor Oil (>C24-C36)	930		280		ug/L		11/09/22 09:08	11/11/22 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				11/09/22 09:08	11/11/22 11:50	1

Client Sample ID: MW-59_20221026

Lab Sample ID: 580-119392-15

Date Collected: 10/26/22 13:57

Matrix: Water

Date Received: 10/28/22 13:00

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			11/09/22 17:55	10
Toluene	ND		10		ug/L			11/09/22 17:55	10
Ethylbenzene	ND		10		ug/L			11/09/22 17:55	10
m-Xylene & p-Xylene	ND		20		ug/L			11/09/22 17:55	10
o-Xylene	ND		10		ug/L			11/09/22 17:55	10
Xylenes, Total	ND		20		ug/L			11/09/22 17:55	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/09/22 17:55	10
4-Bromofluorobenzene (Surr)	91		80 - 120					11/09/22 17:55	10
Dibromofluoromethane (Surr)	85		80 - 120					11/09/22 17:55	10
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					11/09/22 17:55	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.5	H	0.050		mg/L			11/11/22 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		77 - 123					11/11/22 20:52	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)	8700		110		ug/L		11/09/22 09:08	11/11/22 12:51	1
Motor Oil (>C24-C36)	1900		360		ug/L		11/09/22 09:08	11/11/22 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				11/09/22 09:08	11/11/22 12:51	1

Client Sample ID: MW-60_20221026

Lab Sample ID: 580-119392-16

Date Collected: 10/26/22 14:40

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 18:45	1
Toluene	ND		1.0		ug/L			11/09/22 18:45	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 18:45	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-60_20221026

Lab Sample ID: 580-119392-16

Date Collected: 10/26/22 14:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 18:45	1
o-Xylene	ND		1.0		ug/L			11/09/22 18:45	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/09/22 18:45	1
4-Bromofluorobenzene (Surr)	89		80 - 120		11/09/22 18:45	1
Dibromofluoromethane (Surr)	87		80 - 120		11/09/22 18:45	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		11/09/22 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		0.050		mg/L			11/09/22 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 123		11/09/22 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)	ND		89		ug/L		11/09/22 09:08	11/11/22 13:11	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/09/22 09:08	11/11/22 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150	11/09/22 09:08	11/11/22 13:11	1

Client Sample ID: MW-61_20221026

Lab Sample ID: 580-119392-17

Date Collected: 10/26/22 11:55

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 19:10	1
Toluene	ND		1.0		ug/L			11/09/22 19:10	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 19:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 19:10	1
o-Xylene	ND		1.0		ug/L			11/09/22 19:10	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/09/22 19:10	1
4-Bromofluorobenzene (Surr)	90		80 - 120		11/09/22 19:10	1
Dibromofluoromethane (Surr)	88		80 - 120		11/09/22 19:10	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/09/22 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123		11/09/22 19:10	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-61_20221026

Lab Sample ID: 580-119392-17

Date Collected: 10/26/22 11:55

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		11/09/22 09:08	11/11/22 13:31	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/09/22 09:08	11/11/22 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	71		50 - 150				11/09/22 09:08	11/11/22 13:31	1

Client Sample ID: MW-62_20221026

Lab Sample ID: 580-119392-18

Date Collected: 10/26/22 11:15

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 19:35	1
Toluene	ND		1.0		ug/L			11/09/22 19:35	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 19:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 19:35	1
o-Xylene	ND		1.0		ug/L			11/09/22 19:35	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	98		80 - 120					11/09/22 19:35	1
<i>4-Bromofluorobenzene (Surr)</i>	100		80 - 120					11/09/22 19:35	1
<i>Dibromofluoromethane (Surr)</i>	98		80 - 120					11/09/22 19:35	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		80 - 120					11/09/22 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	100		77 - 123					11/09/22 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		11/09/22 09:08	11/11/22 13:51	1
Motor Oil (>C24-C36)	ND		380		ug/L		11/09/22 09:08	11/11/22 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	72		50 - 150				11/09/22 09:08	11/11/22 13:51	1

Client Sample ID: MW-63_20221026

Lab Sample ID: 580-119392-19

Date Collected: 10/26/22 12:25

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 20:00	1
Toluene	ND		1.0		ug/L			11/09/22 20:00	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 20:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 20:00	1
o-Xylene	ND		1.0		ug/L			11/09/22 20:00	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 20:00	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-63_20221026

Lab Sample ID: 580-119392-19

Date Collected: 10/26/22 12:25

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		11/09/22 20:00	1
4-Bromofluorobenzene (Surr)	94		80 - 120		11/09/22 20:00	1
Dibromofluoromethane (Surr)	99		80 - 120		11/09/22 20:00	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		11/09/22 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					11/09/22 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/09/22 09:08	11/11/22 14:11	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/09/22 09:08	11/11/22 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/09/22 09:08	11/11/22 14:11	1

Client Sample ID: MW-64_20221026

Lab Sample ID: 580-119392-20

Date Collected: 10/26/22 09:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.4		1.0		ug/L			11/09/22 20:24	1
Toluene	1.8		1.0		ug/L			11/09/22 20:24	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 20:24	1
m-Xylene & p-Xylene	4.0		2.0		ug/L			11/09/22 20:24	1
o-Xylene	ND		1.0		ug/L			11/09/22 20:24	1
Xylenes, Total	4.0		2.0		ug/L			11/09/22 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	117		80 - 120					11/09/22 20:24	1
4-Bromofluorobenzene (Surr)	98		80 - 120					11/09/22 20:24	1
Dibromofluoromethane (Surr)	90		80 - 120					11/09/22 20:24	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120					11/09/22 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.8		0.050		mg/L			11/09/22 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					11/09/22 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2300		95		ug/L		11/09/22 09:08	11/11/22 14:51	1
Motor Oil (>C24-C36)	540		300		ug/L		11/09/22 09:08	11/11/22 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/09/22 09:08	11/11/22 14:51	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-66_20221025

Lab Sample ID: 580-119392-21

Date Collected: 10/25/22 11:48

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.7		1.0		ug/L			11/08/22 20:04	1
Ethylbenzene	45		1.0		ug/L			11/08/22 20:04	1
m-Xylene & p-Xylene	4.7		2.0		ug/L			11/08/22 20:04	1
o-Xylene	ND		1.0		ug/L			11/08/22 20:04	1
Xylenes, Total	4.7		2.0		ug/L			11/08/22 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/08/22 20:04	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/08/22 20:04	1
Dibromofluoromethane (Surr)	100		80 - 120		11/08/22 20:04	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/08/22 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	210	H *1	5.0		ug/L			11/10/22 22:29	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					11/10/22 22:29	5
4-Bromofluorobenzene (Surr)	92		80 - 120					11/10/22 22:29	5
Dibromofluoromethane (Surr)	85		80 - 120					11/10/22 22:29	5
1,2-Dichloroethane-d4 (Surr)	91		80 - 120					11/10/22 22:29	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.6		0.050		mg/L			11/08/22 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					11/08/22 20:04	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)	1100		110		ug/L		11/08/22 09:39	11/09/22 01:40	1
Motor Oil (>C24-C36)	380		350		ug/L		11/08/22 09:39	11/09/22 01:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				11/08/22 09:39	11/09/22 01:40	1

Client Sample ID: MW-67_20221026

Lab Sample ID: 580-119392-22

Date Collected: 10/26/22 11:30

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	180		10		ug/L			11/09/22 20:49	10
Toluene	ND		10		ug/L			11/09/22 20:49	10
Ethylbenzene	230		10		ug/L			11/09/22 20:49	10
m-Xylene & p-Xylene	24		20		ug/L			11/09/22 20:49	10
o-Xylene	ND		10		ug/L			11/09/22 20:49	10
Xylenes, Total	24		20		ug/L			11/09/22 20:49	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120		11/09/22 20:49	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-67_20221026

Lab Sample ID: 580-119392-22

Date Collected: 10/26/22 11:30

Matrix: Water

Date Received: 10/28/22 13:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		80 - 120		11/09/22 20:49	10
Dibromofluoromethane (Surr)	87		80 - 120		11/09/22 20:49	10
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		11/09/22 20:49	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3.8		0.50		mg/L			11/09/22 20:49	10
Gasoline	2.6	H	0.50		mg/L			11/11/22 19:42	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					11/09/22 20:49	10
4-Bromofluorobenzene (Surr)	101		77 - 123					11/11/22 19:42	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)	1200		110		ug/L		11/09/22 09:08	11/11/22 15:12	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/09/22 09:08	11/11/22 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150				11/09/22 09:08	11/11/22 15:12	1

Client Sample ID: MW-68_20221026

Lab Sample ID: 580-119392-23

Date Collected: 10/26/22 10:37

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 21:14	1
Toluene	ND		1.0		ug/L			11/09/22 21:14	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 21:14	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 21:14	1
o-Xylene	ND		1.0		ug/L			11/09/22 21:14	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/09/22 21:14	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/09/22 21:14	1
Dibromofluoromethane (Surr)	93		80 - 120					11/09/22 21:14	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					11/09/22 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					11/09/22 21:14	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		120		ug/L		11/09/22 09:08	11/11/22 15:32	1
Motor Oil (>C24-C36)	ND		390		ug/L		11/09/22 09:08	11/11/22 15:32	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-68_20221026

Lab Sample ID: 580-119392-23

Date Collected: 10/26/22 10:37

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	77		50 - 150	11/09/22 09:08	11/11/22 15:32	1

Client Sample ID: MW-69_20221026

Lab Sample ID: 580-119392-24

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 21:38	1
Toluene	ND		1.0		ug/L			11/09/22 21:38	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 21:38	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 21:38	1
o-Xylene	ND		1.0		ug/L			11/09/22 21:38	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	106		80 - 120		11/09/22 21:38	1
<i>4-Bromofluorobenzene</i> (Surr)	91		80 - 120		11/09/22 21:38	1
<i>Dibromofluoromethane</i> (Surr)	90		80 - 120		11/09/22 21:38	1
<i>1,2-Dichloroethane-d4</i> (Surr)	94		80 - 120		11/09/22 21:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene</i> (Surr)	91		77 - 123		11/09/22 21:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		11/09/22 09:08	11/11/22 15:52	1
Motor Oil (>C24-C36)	ND		390		ug/L		11/09/22 09:08	11/11/22 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	71		50 - 150	11/09/22 09:08	11/11/22 15:52	1

Client Sample ID: MW-70_20221026

Lab Sample ID: 580-119392-25

Date Collected: 10/26/22 13:05

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 22:03	1
Toluene	ND		1.0		ug/L			11/09/22 22:03	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 22:03	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 22:03	1
o-Xylene	ND		1.0		ug/L			11/09/22 22:03	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	105		80 - 120		11/09/22 22:03	1
<i>4-Bromofluorobenzene</i> (Surr)	90		80 - 120		11/09/22 22:03	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-70_20221026

Lab Sample ID: 580-119392-25

Date Collected: 10/26/22 13:05

Matrix: Water

Date Received: 10/28/22 13:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	91		80 - 120		11/09/22 22:03	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/09/22 22:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123					11/09/22 22:03	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)	ND		89		ug/L		11/09/22 09:08	11/11/22 16:12	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/09/22 09:08	11/11/22 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	70		50 - 150				11/09/22 09:08	11/11/22 16:12	1

Client Sample ID: MW-71_20221025

Lab Sample ID: 580-119392-26

Date Collected: 10/25/22 15:10

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 20:28	1
Toluene	ND		1.0		ug/L			11/08/22 20:28	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 20:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 20:28	1
o-Xylene	ND		1.0		ug/L			11/08/22 20:28	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120					11/08/22 20:28	1
4-Bromofluorobenzene (Surr)	99		80 - 120					11/08/22 20:28	1
Dibromofluoromethane (Surr)	99		80 - 120					11/08/22 20:28	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/08/22 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/08/22 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		77 - 123					11/08/22 20:28	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)	230		120		ug/L		11/08/22 09:39	11/09/22 01:59	1
Motor Oil (>C24-C36)	ND		390		ug/L		11/08/22 09:39	11/09/22 01:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				11/08/22 09:39	11/09/22 01:59	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-72_20221025

Lab Sample ID: 580-119392-27

Date Collected: 10/25/22 15:57

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 21:16	1
Toluene	ND		1.0		ug/L			11/08/22 21:16	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 21:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 21:16	1
o-Xylene	ND		1.0		ug/L			11/08/22 21:16	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/08/22 21:16	1
4-Bromofluorobenzene (Surr)	98		80 - 120		11/08/22 21:16	1
Dibromofluoromethane (Surr)	98		80 - 120		11/08/22 21:16	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		11/08/22 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		0.050		mg/L			11/08/22 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123		11/08/22 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)	ND		87		ug/L		11/08/22 09:39	11/09/22 02:17	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/08/22 09:39	11/09/22 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	11/08/22 09:39	11/09/22 02:17	1

Client Sample ID: MW-73_20221026

Lab Sample ID: 580-119392-28

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 22:29	1
Toluene	ND		1.0		ug/L			11/09/22 22:29	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 22:29	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 22:29	1
o-Xylene	ND		1.0		ug/L			11/09/22 22:29	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/09/22 22:29	1
4-Bromofluorobenzene (Surr)	95		80 - 120		11/09/22 22:29	1
Dibromofluoromethane (Surr)	93		80 - 120		11/09/22 22:29	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/09/22 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 22:29	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-73_20221026

Lab Sample ID: 580-119392-28

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					11/09/22 22:29	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		90		ug/L		11/09/22 09:08	11/11/22 16:32	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/09/22 09:08	11/11/22 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				11/09/22 09:08	11/11/22 16:32	1

Client Sample ID: MW-74_20221025

Lab Sample ID: 580-119392-29

Date Collected: 10/25/22 16:41

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 21:41	1
Toluene	ND		1.0		ug/L			11/08/22 21:41	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 21:41	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 21:41	1
o-Xylene	ND		1.0		ug/L			11/08/22 21:41	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					11/08/22 21:41	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/08/22 21:41	1
Dibromofluoromethane (Surr)	97		80 - 120					11/08/22 21:41	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					11/08/22 21:41	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/08/22 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123					11/08/22 21:41	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)	ND		86		ug/L		11/08/22 09:39	11/09/22 02:35	1
Motor Oil (>C24-C36)	ND		280		ug/L		11/08/22 09:39	11/09/22 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				11/08/22 09:39	11/09/22 02:35	1

Client Sample ID: MW-75_20221026

Lab Sample ID: 580-119392-30

Date Collected: 10/26/22 09:41

Matrix: Water

Date Received: 10/28/22 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 23:18	1
Toluene	ND		1.0		ug/L			11/09/22 23:18	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 23:18	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-75_20221026

Lab Sample ID: 580-119392-30

Date Collected: 10/26/22 09:41

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 23:18	1
o-Xylene	ND		1.0		ug/L			11/09/22 23:18	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/09/22 23:18	1
4-Bromofluorobenzene (Surr)	98		80 - 120		11/09/22 23:18	1
Dibromofluoromethane (Surr)	97		80 - 120		11/09/22 23:18	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/09/22 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123		11/09/22 23:18	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		11/09/22 09:08	11/11/22 16:52	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/09/22 09:08	11/11/22 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	11/09/22 09:08	11/11/22 16:52	1

Client Sample ID: MW-76_20221026

Lab Sample ID: 580-119392-31

Date Collected: 10/26/22 13:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 23:43	1
Toluene	ND		1.0		ug/L			11/09/22 23:43	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 23:43	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 23:43	1
o-Xylene	ND		1.0		ug/L			11/09/22 23:43	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120		11/09/22 23:43	1
4-Bromofluorobenzene (Surr)	91		80 - 120		11/09/22 23:43	1
Dibromofluoromethane (Surr)	95		80 - 120		11/09/22 23:43	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		11/09/22 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 123		11/09/22 23:43	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: MW-76_20221026

Lab Sample ID: 580-119392-31

Date Collected: 10/26/22 13:40

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/09/22 09:08	11/11/22 17:13	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/09/22 09:08	11/11/22 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150				11/09/22 09:08	11/11/22 17:13	1

Client Sample ID: MW-77_20221026

Lab Sample ID: 580-119392-32

Date Collected: 10/26/22 14:15

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	1.0		ug/L			11/10/22 00:07	1
Toluene	ND	H	1.0		ug/L			11/10/22 00:07	1
Ethylbenzene	ND	H	1.0		ug/L			11/10/22 00:07	1
m-Xylene & p-Xylene	ND	H	2.0		ug/L			11/10/22 00:07	1
o-Xylene	ND	H	1.0		ug/L			11/10/22 00:07	1
Xylenes, Total	ND	H	2.0		ug/L			11/10/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/10/22 00:07	1
4-Bromofluorobenzene (Surr)	89		80 - 120					11/10/22 00:07	1
Dibromofluoromethane (Surr)	87		80 - 120					11/10/22 00:07	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120					11/10/22 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	H	0.050		mg/L			11/10/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 123					11/10/22 00:07	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		11/09/22 09:08	11/11/22 17:33	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/09/22 09:08	11/11/22 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				11/09/22 09:08	11/11/22 17:33	1

Client Sample ID: Dup-1_20221025

Lab Sample ID: 580-119392-33

Date Collected: 10/25/22 06:00

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	10		10		ug/L			11/08/22 14:48	10
Ethylbenzene	330		10		ug/L			11/08/22 14:48	10
o-Xylene	ND		10		ug/L			11/08/22 14:48	10
Xylenes, Total	100		20		ug/L			11/08/22 14:48	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: Dup-1_20221025

Lab Sample ID: 580-119392-33

Date Collected: 10/25/22 06:00

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		11/08/22 14:48	10
4-Bromofluorobenzene (Surr)	99		80 - 120		11/08/22 14:48	10
Dibromofluoromethane (Surr)	99		80 - 120		11/08/22 14:48	10
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		11/08/22 14:48	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	710	H *1	10		ug/L			11/10/22 22:53	10
m-Xylene & p-Xylene	ND	H	20		ug/L			11/10/22 22:53	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		11/10/22 22:53	10
4-Bromofluorobenzene (Surr)	99		80 - 120		11/10/22 22:53	10
Dibromofluoromethane (Surr)	89		80 - 120		11/10/22 22:53	10
1,2-Dichloroethane-d4 (Surr)	85		80 - 120		11/10/22 22:53	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	5.2	H	0.050		mg/L			11/11/22 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123		11/11/22 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3400		97		ug/L		11/08/22 09:39	11/09/22 02:54	1
Motor Oil (>C24-C36)	550		310		ug/L		11/08/22 09:39	11/09/22 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150		11/08/22 09:39	11/09/22 02:54

Client Sample ID: Dup-2_20221025

Lab Sample ID: 580-119392-34

Date Collected: 10/25/22 05:00

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 14:24	1
Toluene	140		1.0		ug/L			11/08/22 14:24	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 14:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120		11/08/22 14:24	1
4-Bromofluorobenzene (Surr)	134	S1+	80 - 120		11/08/22 14:24	1
Dibromofluoromethane (Surr)	97		80 - 120		11/08/22 14:24	1
1,2-Dichloroethane-d4 (Surr)	56	S1-	80 - 120		11/08/22 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	1.7	H	1.0		ug/L			11/18/22 17:03	1
Xylenes, Total	23	H	2.0		ug/L			11/18/22 17:03	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: Dup-2_20221025

Lab Sample ID: 580-119392-34

Date Collected: 10/25/22 05:00

Matrix: Water

Date Received: 10/28/22 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/18/22 17:03	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/18/22 17:03	1
Dibromofluoromethane (Surr)	86		80 - 120		11/18/22 17:03	1
1,2-Dichloroethane-d4 (Surr)	84		80 - 120		11/18/22 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	45	H	5.0		mg/L			11/11/22 18:55	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					11/11/22 18:55	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)	5600		110		ug/L		11/08/22 09:39	11/09/22 03:12	1
Motor Oil (>C24-C36)	550		360		ug/L		11/08/22 09:39	11/09/22 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				11/08/22 09:39	11/09/22 03:12	1

Client Sample ID: Dup-3_20221026

Lab Sample ID: 580-119392-35

Date Collected: 10/26/22 05:30

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	200	H	20		ug/L			11/18/22 16:39	20
Toluene	ND	H	20		ug/L			11/18/22 16:39	20
Ethylbenzene	290	H	20		ug/L			11/18/22 16:39	20
m-Xylene & p-Xylene	ND	H	40		ug/L			11/18/22 16:39	20
o-Xylene	ND	H	20		ug/L			11/18/22 16:39	20
Xylenes, Total	ND	H	40		ug/L			11/18/22 16:39	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/18/22 16:39	20
4-Bromofluorobenzene (Surr)	95		80 - 120					11/18/22 16:39	20
Dibromofluoromethane (Surr)	89		80 - 120					11/18/22 16:39	20
1,2-Dichloroethane-d4 (Surr)	85		80 - 120					11/18/22 16:39	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	8.2	H	2.5		mg/L			11/11/22 21:16	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		77 - 123					11/11/22 21:16	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1200		110		ug/L		11/09/22 09:08	11/11/22 17:53	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/09/22 09:08	11/11/22 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				11/09/22 09:08	11/11/22 17:53	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-119392-1

Client Sample ID: Trip Blank-1_20221025

Lab Sample ID: 580-119392-36

Date Collected: 10/25/22 00:01

Matrix: Water

Date Received: 10/28/22 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			11/08/22 15:12	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 15:12	1
o-Xylene	ND		1.0		ug/L			11/08/22 15:12	1
Xylenes, Total	2.3		2.0		ug/L			11/08/22 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/08/22 15:12	1
4-Bromofluorobenzene (Surr)	94		80 - 120		11/08/22 15:12	1
Dibromofluoromethane (Surr)	100		80 - 120		11/08/22 15:12	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/08/22 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H *1	1.0		ug/L			11/10/22 23:17	1
m-Xylene & p-Xylene	ND	H	2.0		ug/L			11/10/22 23:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		80 - 120		11/10/22 23:17	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/10/22 23:17	1
Dibromofluoromethane (Surr)	96		80 - 120		11/10/22 23:17	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/10/22 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.10		0.050		mg/L			11/08/22 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		11/08/22 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	H *1	0.050		mg/L			11/10/22 23:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		11/10/22 23:17	1

Surrogate Summary

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

Job ID: 580-119392-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
580-119392-1	MW-2_20221025	105	96	87	89
580-119392-2	MW-19_20221025	112	93	85	89
580-119392-3	MW-20_20221025	106	95	94	98
580-119392-4	MW-21_20221025	110	93	92	95
580-119392-5	MW-35_20221025	103	96	90	95
580-119392-5 - DL	MW-35_20221025	108	92	83	87
580-119392-6	MW-39_20221025	99	96	97	98
580-119392-6 MS	MW-39_20221025	114	90	92	90
580-119392-6 MSD	MW-39_20221025	110	95	90	89
580-119392-7	MW-41_20221025	110	93	96	94
580-119392-8	MW-43_20221025	120	92	89	89
580-119392-9	MW-44_20221025	108	92	88	95
580-119392-10	MW-45_20221025	110	97	87	89
580-119392-10 MS	MW-45_20221025	112	93	92	87
580-119392-10 MSD	MW-45_20221025	113	92	90	91
580-119392-11	MW-55_20221025	101	97	97	101
580-119392-12	MW-56_20221026	114	93	84	89
580-119392-12 - DL	MW-56_20221026	107	94	86	85
580-119392-13	MW-57_20221026	101	104	92	94
580-119392-14	MW-58_20221026	104	85	84	93
580-119392-14 MS	MW-58_20221026	99	96	89	84
580-119392-14 MSD	MW-58_20221026	87	106	92	85
580-119392-15	MW-59_20221026	107	91	85	94
580-119392-16	MW-60_20221026	107	89	87	96
580-119392-17	MW-61_20221026	107	90	88	97
580-119392-18	MW-62_20221026	98	100	98	98
580-119392-19	MW-63_20221026	110	94	99	95
580-119392-20	MW-64_20221026	117	98	90	90
580-119392-21	MW-66_20221025	103	101	100	99
580-119392-21 - DL	MW-66_20221025	106	92	85	91
580-119392-22	MW-67_20221026	109	95	87	92
580-119392-23	MW-68_20221026	104	96	93	97
580-119392-24	MW-69_20221026	106	91	90	94
580-119392-25	MW-70_20221026	105	90	91	98
580-119392-26	MW-71_20221025	102	99	99	98
580-119392-27	MW-72_20221025	101	98	98	102
580-119392-28	MW-73_20221026	105	95	93	97
580-119392-29	MW-74_20221025	101	100	97	101
580-119392-30	MW-75_20221026	96	98	97	98
580-119392-31	MW-76_20221026	109	91	95	95
580-119392-32	MW-77_20221026	107	89	87	92
580-119392-33	Dup-1_20221025	102	99	99	100
580-119392-33 - DL	Dup-1_20221025	99	99	89	85
580-119392-34	Dup-2_20221025	94	134 S1+	97	56 S1-
580-119392-34 - DL	Dup-2_20221025	103	93	86	84
580-119392-35	Dup-3_20221026	107	95	89	85
580-119392-36	Trip Blank-1_20221025	105	94	100	98
580-119392-36 - RA	Trip Blank-1_20221025	89	93	96	97
LCS 580-409219/5	Lab Control Sample	106	90	88	91

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-119392-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
LCS 580-409226/7	Lab Control Sample	101	97	102	105
LCS 580-409287/6	Lab Control Sample	105	97	90	87
LCS 580-409387/6	Lab Control Sample	109	94	87	90
LCS 580-409585/6	Lab Control Sample	112	91	91	88
LCS 580-410498/6	Lab Control Sample	107	85	82	84
LCSD 580-409219/6	Lab Control Sample Dup	112	95	94	90
LCSD 580-409226/8	Lab Control Sample Dup	99	102	102	103
LCSD 580-409287/7	Lab Control Sample Dup	107	93	86	88
LCSD 580-409387/7	Lab Control Sample Dup	115	94	90	88
LCSD 580-409585/7	Lab Control Sample Dup	105	94	91	86
LCSD 580-410498/7	Lab Control Sample Dup	105	93	89	84
MB 580-409219/4	Method Blank	104	93	97	101
MB 580-409226/6	Method Blank	104	93	99	103
MB 580-409287/5	Method Blank	99	101	96	96
MB 580-409387/5	Method Blank	100	98	97	95
MB 580-409585/5	Method Blank	107	91	92	95
MB 580-410498/5	Method Blank	102	88	87	88

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-123)			
580-119392-1	MW-2_20221025	96			
580-119392-2	MW-19_20221025	93			
580-119392-3	MW-20_20221025	95			
580-119392-4	MW-21_20221025	93			
580-119392-5	MW-35_20221025	96			
580-119392-6	MW-39_20221025	96			
580-119392-6 MS	MW-39_20221025	94			
580-119392-6 MSD	MW-39_20221025	93			
580-119392-7	MW-41_20221025	93			
580-119392-8	MW-43_20221025	92			
580-119392-9	MW-44_20221025	92			
580-119392-10	MW-45_20221025	97			
580-119392-10 MS	MW-45_20221025	92			
580-119392-10 MSD	MW-45_20221025	92			
580-119392-11	MW-55_20221025	97			
580-119392-12	MW-56_20221026	93			
580-119392-12	MW-56_20221026	104			
580-119392-13	MW-57_20221026	104			
580-119392-14	MW-58_20221026	85			
580-119392-14 MS	MW-58_20221026	90			
580-119392-14 MSD	MW-58_20221026	90			

Eurofins Seattle

Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-119392-1

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)
580-119392-15	MW-59_20221026	109
580-119392-16	MW-60_20221026	89
580-119392-17	MW-61_20221026	90
580-119392-18	MW-62_20221026	100
580-119392-19	MW-63_20221026	94
580-119392-20	MW-64_20221026	98
580-119392-21	MW-66_20221025	101
580-119392-22	MW-67_20221026	95
580-119392-22	MW-67_20221026	101
580-119392-23	MW-68_20221026	96
580-119392-24	MW-69_20221026	91
580-119392-25	MW-70_20221026	90
580-119392-26	MW-71_20221025	99
580-119392-27	MW-72_20221025	98
580-119392-28	MW-73_20221026	95
580-119392-29	MW-74_20221025	100
580-119392-30	MW-75_20221026	98
580-119392-31	MW-76_20221026	91
580-119392-32	MW-77_20221026	89
580-119392-33	Dup-1_20221025	104
580-119392-34	Dup-2_20221025	97
580-119392-35	Dup-3_20221026	108
580-119392-36	Trip Blank-1_20221025	94
580-119392-36 - RA	Trip Blank-1_20221025	93
LCS 580-409212/7	Lab Control Sample	95
LCS 580-409220/9	Lab Control Sample	96
LCS 580-409280/8	Lab Control Sample	101
LCS 580-409380/8	Lab Control Sample	93
LCS 580-409578/8	Lab Control Sample	95
LCS 580-409712/6	Lab Control Sample	104
LCSD 580-409212/8	Lab Control Sample Dup	88
LCSD 580-409220/10	Lab Control Sample Dup	99
LCSD 580-409280/9	Lab Control Sample Dup	104
LCSD 580-409380/9	Lab Control Sample Dup	93
LCSD 580-409578/9	Lab Control Sample Dup	90
LCSD 580-409712/7	Lab Control Sample Dup	97
MB 580-409212/4	Method Blank	93
MB 580-409220/6	Method Blank	93
MB 580-409280/5	Method Blank	101
MB 580-409380/5	Method Blank	98
MB 580-409578/5	Method Blank	91
MB 580-409712/5	Method Blank	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

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

Job ID: 580-119392-1

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)
580-119392-1	MW-2_20221025	76
580-119392-2	MW-19_20221025	71
580-119392-3	MW-20_20221025	68
580-119392-4	MW-21_20221025	104
580-119392-5	MW-35_20221025	59
580-119392-6	MW-39_20221025	90
580-119392-6 MS	MW-39_20221025	80
580-119392-6 MSD	MW-39_20221025	71
580-119392-7	MW-41_20221025	70
580-119392-8	MW-43_20221025	59
580-119392-9	MW-44_20221025	63
580-119392-10	MW-45_20221025	67
580-119392-10 MS	MW-45_20221025	85
580-119392-10 MSD	MW-45_20221025	81
580-119392-11	MW-55_20221025	54
580-119392-12	MW-56_20221026	74
580-119392-13	MW-57_20221026	72
580-119392-14	MW-58_20221026	76
580-119392-14 MS	MW-58_20221026	73
580-119392-14 MSD	MW-58_20221026	71
580-119392-15	MW-59_20221026	78
580-119392-16	MW-60_20221026	70
580-119392-17	MW-61_20221026	71
580-119392-18	MW-62_20221026	72
580-119392-19	MW-63_20221026	71
580-119392-20	MW-64_20221026	71
580-119392-21	MW-66_20221025	74
580-119392-22	MW-67_20221026	79
580-119392-23	MW-68_20221026	77
580-119392-24	MW-69_20221026	71
580-119392-25	MW-70_20221026	70
580-119392-26	MW-71_20221025	73
580-119392-27	MW-72_20221025	64
580-119392-28	MW-73_20221026	73
580-119392-29	MW-74_20221025	68
580-119392-30	MW-75_20221026	75
580-119392-31	MW-76_20221026	79
580-119392-32	MW-77_20221026	76
580-119392-33	Dup-1_20221025	84
580-119392-34	Dup-2_20221025	74
580-119392-35	Dup-3_20221026	74
LCS 580-408885/2-A	Lab Control Sample	87
LCS 580-409176/2-A	Lab Control Sample	101
LCS 580-409340/2-A	Lab Control Sample	84
LCSD 580-408885/3-A	Lab Control Sample Dup	81
LCSD 580-409176/3-A	Lab Control Sample Dup	96
LCSD 580-409340/3-A	Lab Control Sample Dup	76
MB 580-408885/1-A	Method Blank	77
MB 580-409176/1-A	Method Blank	71
MB 580-409340/1-A	Method Blank	60

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-119392-1

Surrogate Legend

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: MB 580-409219/4

Matrix: Water

Analysis Batch: 409219

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 11:22	1
Toluene	ND		1.0		ug/L			11/08/22 11:22	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 11:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 11:22	1
o-Xylene	ND		1.0		ug/L			11/08/22 11:22	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 11:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/08/22 11:22	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/08/22 11:22	1
Dibromofluoromethane (Surr)	97		80 - 120		11/08/22 11:22	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		11/08/22 11:22	1

Lab Sample ID: LCS 580-409219/5

Matrix: Water

Analysis Batch: 409219

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	11.3		ug/L		113	80 - 122
Toluene	10.0	10.9		ug/L		109	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 120
Xylenes, Total	20.0	20.3		ug/L		102	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	88		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

Lab Sample ID: LCSD 580-409219/6

Matrix: Water

Analysis Batch: 409219

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	12.0		ug/L		120	80 - 122	6	14
Toluene	10.0	11.0		ug/L		110	80 - 120	1	13
Ethylbenzene	10.0	10.7		ug/L		107	80 - 120	4	14
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 120	2	14
o-Xylene	10.0	10.8		ug/L		108	80 - 120	7	16
Xylenes, Total	20.0	21.2		ug/L		106	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	112		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCSD 580-409219/6

Matrix: Water

Analysis Batch: 409219

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: 580-119392-6 MS

Matrix: Water

Analysis Batch: 409219

Client Sample ID: MW-39_20221025

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	13.3	F1	ug/L		133	80 - 122
Toluene	ND		10.0	11.9		ug/L		119	80 - 120
Ethylbenzene	ND		10.0	11.6		ug/L		116	80 - 120
m-Xylene & p-Xylene	ND		10.0	11.1		ug/L		111	80 - 120
o-Xylene	ND		10.0	11.3		ug/L		113	80 - 120
Xylenes, Total	ND		20.0	22.4		ug/L		112	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	114		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	92		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: 580-119392-6 MSD

Matrix: Water

Analysis Batch: 409219

Client Sample ID: MW-39_20221025

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	12.3	F1	ug/L		123	80 - 122	8	14
Toluene	ND		10.0	11.4		ug/L		114	80 - 120	5	13
Ethylbenzene	ND		10.0	11.3		ug/L		113	80 - 120	3	14
m-Xylene & p-Xylene	ND		10.0	10.9		ug/L		109	80 - 120	2	14
o-Xylene	ND		10.0	11.2		ug/L		112	80 - 120	0	16
Xylenes, Total	ND		20.0	22.1		ug/L		111	80 - 120	1	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	90		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: 580-119392-10 MS

Matrix: Water

Analysis Batch: 409219

Client Sample ID: MW-45_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	30	F1	100	155	F1	ug/L		125	80 - 122
Toluene	ND	F1	100	121	F1	ug/L		121	80 - 120
Ethylbenzene	92	F1	100	218	F1	ug/L		125	80 - 120
m-Xylene & p-Xylene	ND		100	120		ug/L		120	80 - 120
o-Xylene	ND	F1	100	123	F1	ug/L		123	80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: 580-119392-10 MS

Matrix: Water

Analysis Batch: 409219

Client Sample ID: MW-45_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Xylenes, Total	ND	F1	200	243	F1	ug/L		122	80 - 120
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
Toluene-d8 (Surr)	112		80 - 120						
4-Bromofluorobenzene (Surr)	93		80 - 120						
Dibromofluoromethane (Surr)	92		80 - 120						
1,2-Dichloroethane-d4 (Surr)	87		80 - 120						

Lab Sample ID: 580-119392-10 MSD

Matrix: Water

Analysis Batch: 409219

Client Sample ID: MW-45_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	30	F1	100	155	F1	ug/L		125	80 - 122	1	14
Toluene	ND	F1	100	118		ug/L		118	80 - 120	2	13
Ethylbenzene	92	F1	100	210		ug/L		117	80 - 120	4	14
m-Xylene & p-Xylene	ND		100	112		ug/L		112	80 - 120	7	14
o-Xylene	ND	F1	100	112		ug/L		112	80 - 120	9	16
Xylenes, Total	ND	F1	200	224		ug/L		112	80 - 120	8	16
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
Toluene-d8 (Surr)	113		80 - 120								
4-Bromofluorobenzene (Surr)	92		80 - 120								
Dibromofluoromethane (Surr)	90		80 - 120								
1,2-Dichloroethane-d4 (Surr)	91		80 - 120								

Lab Sample ID: MB 580-409226/6

Matrix: Water

Analysis Batch: 409226

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/08/22 12:22	1
Toluene	ND		1.0		ug/L			11/08/22 12:22	1
Ethylbenzene	ND		1.0		ug/L			11/08/22 12:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/08/22 12:22	1
o-Xylene	ND		1.0		ug/L			11/08/22 12:22	1
Xylenes, Total	ND		2.0		ug/L			11/08/22 12:22	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/08/22 12:22	1
4-Bromofluorobenzene (Surr)	93		80 - 120					11/08/22 12:22	1
Dibromofluoromethane (Surr)	99		80 - 120					11/08/22 12:22	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					11/08/22 12:22	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409226/7

Matrix: Water

Analysis Batch: 409226

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	9.42		ug/L		94	80 - 122
Toluene	10.0	9.91		ug/L		99	80 - 120
Ethylbenzene	10.0	9.98		ug/L		100	80 - 120
m-Xylene & p-Xylene	10.0	9.86		ug/L		99	80 - 120
o-Xylene	10.0	9.98		ug/L		100	80 - 120
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	105		80 - 120

Lab Sample ID: LCSD 580-409226/8

Matrix: Water

Analysis Batch: 409226

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.38		ug/L		94	80 - 122	0	14
Toluene	10.0	9.75		ug/L		98	80 - 120	2	13
Ethylbenzene	10.0	9.86		ug/L		99	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.87		ug/L		99	80 - 120	0	14
o-Xylene	10.0	9.88		ug/L		99	80 - 120	1	16
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120	0	16

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

Lab Sample ID: MB 580-409287/5

Matrix: Water

Analysis Batch: 409287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 01:04	1
Toluene	ND		1.0		ug/L			11/09/22 01:04	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 01:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 01:04	1
o-Xylene	ND		1.0		ug/L			11/09/22 01:04	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 01:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		11/09/22 01:04	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/09/22 01:04	1
Dibromofluoromethane (Surr)	96		80 - 120		11/09/22 01:04	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: MB 580-409287/5

Matrix: Water

Analysis Batch: 409287

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		11/09/22 01:04	1

Lab Sample ID: LCS 580-409287/6

Matrix: Water

Analysis Batch: 409287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.6		ug/L		106	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.4		ug/L		104	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
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	90		80 - 120
1,2-Dichloroethane-d4 (Surr)	87		80 - 120

Lab Sample ID: LCSD 580-409287/7

Matrix: Water

Analysis Batch: 409287

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	10.6		ug/L		106	80 - 122	0	14
Toluene	10.0	10.3		ug/L		103	80 - 120	0	13
Ethylbenzene	10.0	9.94		ug/L		99	80 - 120	4	14
m-Xylene & p-Xylene	10.0	9.73		ug/L		97	80 - 120	4	14
o-Xylene	10.0	9.68		ug/L		97	80 - 120	7	16
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120	5	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	86		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 120

Lab Sample ID: 580-119392-14 MS

Matrix: Water

Analysis Batch: 409287

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		100	91.3		ug/L		91	80 - 122
Toluene	ND		100	95.1		ug/L		95	80 - 120
Ethylbenzene	ND		100	99.2		ug/L		99	80 - 120
m-Xylene & p-Xylene	ND	F2	100	96.8		ug/L		97	80 - 120
o-Xylene	ND	F2 F1	100	101		ug/L		101	80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: 580-119392-14 MS

Matrix: Water

Analysis Batch: 409287

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Xylenes, Total	ND	F2 F1	200	198		ug/L		99	80 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	99		80 - 120						
4-Bromofluorobenzene (Surr)	96		80 - 120						
Dibromofluoromethane (Surr)	89		80 - 120						
1,2-Dichloroethane-d4 (Surr)	84		80 - 120						

Lab Sample ID: 580-119392-14 MSD

Matrix: Water

Analysis Batch: 409287

Client Sample ID: MW-58_20221026

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		100	85.5		ug/L		86	80 - 122	7	14
Toluene	ND		100	95.4		ug/L		95	80 - 120	0	13
Ethylbenzene	ND		100	115		ug/L		115	80 - 120	14	14
m-Xylene & p-Xylene	ND	F2	100	115	F2	ug/L		115	80 - 120	17	14
o-Xylene	ND	F2 F1	100	128	F1 F2	ug/L		128	80 - 120	24	16
Xylenes, Total	ND	F2 F1	200	243	F1 F2	ug/L		122	80 - 120	21	16
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	87		80 - 120								
4-Bromofluorobenzene (Surr)	106		80 - 120								
Dibromofluoromethane (Surr)	92		80 - 120								
1,2-Dichloroethane-d4 (Surr)	85		80 - 120								

Lab Sample ID: MB 580-409387/5

Matrix: Water

Analysis Batch: 409387

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/09/22 14:09	1
Toluene	ND		1.0		ug/L			11/09/22 14:09	1
Ethylbenzene	ND		1.0		ug/L			11/09/22 14:09	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/09/22 14:09	1
o-Xylene	ND		1.0		ug/L			11/09/22 14:09	1
Xylenes, Total	ND		2.0		ug/L			11/09/22 14:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					11/09/22 14:09	1
4-Bromofluorobenzene (Surr)	98		80 - 120					11/09/22 14:09	1
Dibromofluoromethane (Surr)	97		80 - 120					11/09/22 14:09	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					11/09/22 14:09	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409387/6

Matrix: Water

Analysis Batch: 409387

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	11.3		ug/L		113	80 - 122
Toluene	10.0	10.9		ug/L		109	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	9.97		ug/L		100	80 - 120
o-Xylene	10.0	10.4		ug/L		104	80 - 120
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	109		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	87		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: LCSD 580-409387/7

Matrix: Water

Analysis Batch: 409387

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	11.6		ug/L		116	80 - 122	3	14
Toluene	10.0	11.0		ug/L		110	80 - 120	1	13
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120	3	14
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	2	14
o-Xylene	10.0	10.6		ug/L		106	80 - 120	2	16
Xylenes, Total	20.0	20.8		ug/L		104	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	115		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	90		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 120

Lab Sample ID: MB 580-409585/5

Matrix: Water

Analysis Batch: 409585

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/10/22 17:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/10/22 17:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/10/22 17:59	1
4-Bromofluorobenzene (Surr)	91		80 - 120		11/10/22 17:59	1
Dibromofluoromethane (Surr)	92		80 - 120		11/10/22 17:59	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		11/10/22 17:59	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409585/6

Matrix: Water

Analysis Batch: 409585

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	11.9		ug/L		119	80 - 122
m-Xylene & p-Xylene	10.0	10.6		ug/L		106	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	112		80 - 120
4-Bromofluorobenzene (Surr)	91		80 - 120
Dibromofluoromethane (Surr)	91		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 120

Lab Sample ID: LCSD 580-409585/7

Matrix: Water

Analysis Batch: 409585

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.3	*1	ug/L		103	80 - 122	15	14
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	80 - 120	1	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	91		80 - 120
1,2-Dichloroethane-d4 (Surr)	86		80 - 120

Lab Sample ID: MB 580-410498/5

Matrix: Water

Analysis Batch: 410498

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			11/18/22 12:06	1
Toluene	ND		1.0		ug/L			11/18/22 12:06	1
Ethylbenzene	ND		1.0		ug/L			11/18/22 12:06	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/18/22 12:06	1
o-Xylene	ND		1.0		ug/L			11/18/22 12:06	1
Xylenes, Total	ND		2.0		ug/L			11/18/22 12:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		11/18/22 12:06	1
4-Bromofluorobenzene (Surr)	88		80 - 120		11/18/22 12:06	1
Dibromofluoromethane (Surr)	87		80 - 120		11/18/22 12:06	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		11/18/22 12:06	1

Lab Sample ID: LCS 580-410498/6

Matrix: Water

Analysis Batch: 410498

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.6		ug/L		106	80 - 122
Toluene	10.0	11.0		ug/L		110	80 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-410498/6

Matrix: Water

Analysis Batch: 410498

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120
m-Xylene & p-Xylene	10.0	9.79		ug/L		98	80 - 120
o-Xylene	10.0	9.33		ug/L		93	80 - 120
Xylenes, Total	20.0	19.1		ug/L		96	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	85		80 - 120
Dibromofluoromethane (Surr)	82		80 - 120
1,2-Dichloroethane-d4 (Surr)	84		80 - 120

Lab Sample ID: LCSD 580-410498/7

Matrix: Water

Analysis Batch: 410498

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.4		ug/L		104	80 - 122	2	14
Toluene	10.0	10.1		ug/L		101	80 - 120	8	13
Ethylbenzene	10.0	9.99		ug/L		100	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.76		ug/L		98	80 - 120	0	14
o-Xylene	10.0	9.88		ug/L		99	80 - 120	6	16
Xylenes, Total	20.0	19.6		ug/L		98	80 - 120	3	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	89		80 - 120
1,2-Dichloroethane-d4 (Surr)	84		80 - 120

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

Lab Sample ID: MB 580-409212/4

Matrix: Water

Analysis Batch: 409212

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/08/22 11:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		11/08/22 11:22	1

Lab Sample ID: LCS 580-409212/7

Matrix: Water

Analysis Batch: 409212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1.00	1.10		mg/L		110	55 - 148

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409212/7

Matrix: Water

Analysis Batch: 409212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		77 - 123

Lab Sample ID: LCSD 580-409212/8

Matrix: Water

Analysis Batch: 409212

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.986	*1	mg/L		99	55 - 148	11	10

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		77 - 123

Lab Sample ID: 580-119392-6 MS

Matrix: Water

Analysis Batch: 409212

Client Sample ID: MW-39_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND	*1	1.00	1.27		mg/L		125	55 - 148		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		77 - 123

Lab Sample ID: 580-119392-6 MSD

Matrix: Water

Analysis Batch: 409212

Client Sample ID: MW-39_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND	*1	1.00	1.38		mg/L		135	55 - 148	8	10

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		77 - 123

Lab Sample ID: 580-119392-10 MS

Matrix: Water

Analysis Batch: 409212

Client Sample ID: MW-45_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	4.9	*1	10.0	14.5		mg/L		96	55 - 148		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		77 - 123

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: 580-119392-10 MSD

Matrix: Water

Analysis Batch: 409212

Client Sample ID: MW-45_20221025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	4.9	*1	10.0	15.5		mg/L		106	55 - 148	6	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	92		77 - 123								

Lab Sample ID: MB 580-409220/6

Matrix: Water

Analysis Batch: 409220

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/08/22 12:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		77 - 123						

Lab Sample ID: LCS 580-409220/9

Matrix: Water

Analysis Batch: 409220

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analysis Data: 100210										
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline			1.00	1.13		mg/L	-	113	55 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)	96		77 - 123							

Lab Sample ID: LCSD 580-409220/10

Matrix: Water

Analysis Batch: 409220

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline			1.00	1.10		mg/L		110	55 - 148	3	10
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
4-Bromofluorobenzene (Surr)	99		77 - 123								

Lab Sample ID: MB 580-409280/5

Matrix: Water

Analysis Batch: 409280

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/09/22 01:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409280/8

Matrix: Water

Analysis Batch: 409280

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS			%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline			1.00	1.36		mg/L		136	55 - 148	
Surrogate	LCS	LCS								
	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	101		77 - 123							

Lab Sample ID: LCSD 580-409280/9

Matrix: Water

Analysis Batch: 409280

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Data: 100100											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	1.40		mg/L	-	140	55 - 148	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		77 - 123								

Lab Sample ID: 580-119392-14 MS

Matrix: Water

Analysis Batch: 409280

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	0.94		10.0	12.4		mg/L		114	55 - 148		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	90		77 - 123								

Lab Sample ID: 580-119392-14 MSD

Matrix: Water

Analysis Batch: 409280

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	0.94		10.0	12.8		mg/L		119	55 - 148	4	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	90		77 - 123								

Lab Sample ID: MB 580-409380/5

Matrix: Water

Analysis Batch: 409380

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L	-		11/09/22 14:09	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					11/09/22 14:09	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409380/8

Matrix: Water

Analysis Batch: 409380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	0.984		mg/L		98	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	93		77 - 123								

Lab Sample ID: LCSD 580-409380/9

Matrix: Water

Analysis Batch: 409380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 10/20/20											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.962		mg/L	-	96	55 - 148	2	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	93		77 - 123								

Lab Sample ID: MB 580-409578/5

Matrix: Water

Analysis Batch: 409578

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/10/22 17:59	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 123					11/10/22 17:59	1

Lab Sample ID: LCS 580-409578/8

Matrix: Water

Analysis Batch: 409578

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	1.03		mg/L		103	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	95		77 - 123								

Lab Sample ID: LCSD 580-409578/9

Matrix: Water

Analysis Batch: 409578

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 10/07/19											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.927	*1	mg/L	-	93	55 - 148	11	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	90		77 - 123								

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: MB 580-409712/5

Matrix: Water

Analysis Batch: 409712

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			11/11/22 16:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					11/11/22 16:35	1

Lab Sample ID: LCS 580-409712/6

Matrix: Water

Analysis Batch: 409712

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1.00	1.00		mg/L		100	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	104		77 - 123				

Lab Sample ID: LCSD 580-409712/7

Matrix: Water

Analysis Batch: 409712

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	1.01		mg/L		101	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		77 - 123						

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

Lab Sample ID: MB 580-408885/1-A

Matrix: Water

Analysis Batch: 409106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 408885

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/04/22 09:13	11/07/22 15:32	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/04/22 09:13	11/07/22 15:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				11/04/22 09:13	11/07/22 15:32	1

Lab Sample ID: LCS 580-408885/2-A

Matrix: Water

Analysis Batch: 409106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 408885

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	3120		ug/L		78	50 - 120
Motor Oil (>C24-C36)	4000	3500		ug/L		87	64 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-408885/2-A

Matrix: Water

Analysis Batch: 409106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 408885

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	87		50 - 150

Lab Sample ID: LCSD 580-408885/3-A

Matrix: Water

Analysis Batch: 409106

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 408885

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3210		ug/L		80	50 - 120	3	26
Motor Oil (>C24-C36)			4000	3700		ug/L		93	64 - 120	6	24
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	81		50 - 150								

Lab Sample ID: 580-119392-6 MS

Matrix: Water

Analysis Batch: 409106

Client Sample ID: MW-39_20221025

Prep Type: Total/NA

Prep Batch: 408885

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	ND		3170	2450		ug/L		75	50 - 120		
Motor Oil (>C24-C36)	ND		3170	2820		ug/L		86	64 - 120		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	80		50 - 150								

Lab Sample ID: 580-119392-6 MSD

Matrix: Water

Analysis Batch: 409106

Client Sample ID: MW-39_20221025

Prep Type: Total/NA

Prep Batch: 408885

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	ND		3150	2070		ug/L		63	50 - 120	17	26
Motor Oil (>C24-C36)	ND		3150	2480		ug/L		76	64 - 120	13	24
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	71		50 - 150								

Lab Sample ID: MB 580-409176/1-A

Matrix: Water

Analysis Batch: 409316

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 409176

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
#2 Diesel (C10-C24)	ND		110		ug/L		11/08/22 09:39	11/08/22 21:39	1		
Motor Oil (>C24-C36)	ND		350		ug/L		11/08/22 09:39	11/08/22 21:39	1		
	MB	MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
o-Terphenyl	71		50 - 150				11/08/22 09:39	11/08/22 21:39	1		

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: LCS 580-409176/2-A
Matrix: Water
Analysis Batch: 409316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 409176

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
#2 Diesel (C10-C24)			4000	3800		ug/L		95	50 - 120		
Motor Oil (>C24-C36)			4000	4260		ug/L		106	64 - 120		
		LCS	LCS								
Surrogate		%Recovery	Qualifier	Limits							
<i>o</i> -Terphenyl		101		50 - 150							

Lab Sample ID: LCSD 580-409176/3-A
Matrix: Water
Analysis Batch: 409316

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 409176

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3570		ug/L		89	50 - 120	6	26
Motor Oil (>C24-C36)			4000	4120		ug/L		103	64 - 120	3	24
Surrogate	%Recovery	LCSD Qualifier	Limits								
o-Terphenyl	96		50 - 150								

Lab Sample ID: 580-119392-10 MS
Matrix: Water
Analysis Batch: 409316

Client Sample ID: MW-45_20221025
Prep Type: Total/NA
Prep Batch: 409176

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits			
#2 Diesel (C10-C24)	2000		3250	4590		ug/L		80	50 - 120		
Motor Oil (>C24-C36)	330		3250	3300		ug/L		91	64 - 120		
Surrogate	MS	MS									
o-Terphenyl	%Recovery	Qualifier	Limits								
	85		50 - 150								

Lab Sample ID: 580-119392-10 MSD
Matrix: Water
Analysis Batch: 409316

Client Sample ID: MW-45_20221025
Prep Type: Total/NA
Prep Batch: 409176

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
#2 Diesel (C10-C24)	2000		3180	4680		ug/L		85	50 - 120	2	26
Motor Oil (>C24-C36)	330		3180	3330		ug/L		94	64 - 120	1	24
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
o-Terphenyl	81		50 - 150								

Lab Sample ID: MB 580-409340/1-A
Matrix: Water
Analysis Batch: 409441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 409340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/09/22 09:08	11/09/22 16:35	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/09/22 09:08	11/09/22 16:35	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-119392-1

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

Lab Sample ID: MB 580-409340/1-A

Matrix: Water

Analysis Batch: 409441

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 409340

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	60		50 - 150	11/09/22 09:08	11/09/22 16:35	1

Lab Sample ID: LCS 580-409340/2-A

Matrix: Water

Analysis Batch: 409441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 409340

			Spike	LCS	LCS	%Rec			
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
#2 Diesel (C10-C24)			4000	3010		ug/L		75	50 - 120
Motor Oil (>C24-C36)			4000	3320		ug/L		83	64 - 120
			LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits						
o-Terphenyl	84		50 - 150						

Lab Sample ID: LCSD 580-409340/3-A

Matrix: Water

Analysis Batch: 409441

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 409340

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	2740		ug/L		69	50 - 120	9	26
Motor Oil (>C24-C36)			4000	2990		ug/L		75	64 - 120	10	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	76		50 - 150								

Lab Sample ID: 580-119392-14 MS

Matrix: Water

Analysis Batch: 409620

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Prep Batch: 409340

Sample				MS				MS		%Rec	
Analyte	Result	Qualifier	Spike Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	3300		3330	5940		ug/L		79	50 - 120		
Motor Oil (>C24-C36)	930		3330	3970		ug/L		91	64 - 120		
MS				MS							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	73		50 - 150								

Lab Sample ID: 580-119392-14 MSD

Matrix: Water

Analysis Batch: 409620

Client Sample ID: MW-58_20221026

Prep Type: Total/NA

Prep Batch: 409340

Sample				MSD				Top Data: Rec			
Analyte	Result	Qualifier	Spike Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	3300		3150	5590		ug/L		72	50 - 120	6	26
Motor Oil (>C24-C36)	930		3150	3670		ug/L		87	64 - 120	8	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	71		50 - 150								

Eurofins Seattle

QC Association Summary

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

Job ID: 580-119392-1

GC/MS VOA

Analysis Batch: 409212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-1	MW-2_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-2	MW-19_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-3	MW-20_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-4	MW-21_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-5	MW-35_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-6	MW-39_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-7	MW-41_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-8	MW-43_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-9	MW-44_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-10	MW-45_20221025	Total/NA	Water	NWTPH-Gx	
MB 580-409212/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409212/7	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409212/8	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-119392-6 MS	MW-39_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-6 MSD	MW-39_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-10 MS	MW-45_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-10 MSD	MW-45_20221025	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 409219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-1	MW-2_20221025	Total/NA	Water	8260D	
580-119392-2	MW-19_20221025	Total/NA	Water	8260D	
580-119392-3	MW-20_20221025	Total/NA	Water	8260D	
580-119392-4	MW-21_20221025	Total/NA	Water	8260D	
580-119392-5	MW-35_20221025	Total/NA	Water	8260D	
580-119392-6	MW-39_20221025	Total/NA	Water	8260D	
580-119392-7	MW-41_20221025	Total/NA	Water	8260D	
580-119392-8	MW-43_20221025	Total/NA	Water	8260D	
580-119392-9	MW-44_20221025	Total/NA	Water	8260D	
580-119392-10	MW-45_20221025	Total/NA	Water	8260D	
MB 580-409219/4	Method Blank	Total/NA	Water	8260D	
LCS 580-409219/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-409219/6	Lab Control Sample Dup	Total/NA	Water	8260D	
580-119392-6 MS	MW-39_20221025	Total/NA	Water	8260D	
580-119392-6 MSD	MW-39_20221025	Total/NA	Water	8260D	
580-119392-10 MS	MW-45_20221025	Total/NA	Water	8260D	
580-119392-10 MSD	MW-45_20221025	Total/NA	Water	8260D	

Analysis Batch: 409220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-11	MW-55_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-21	MW-66_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-26	MW-71_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-27	MW-72_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-29	MW-74_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-36	Trip Blank-1_20221025	Total/NA	Water	NWTPH-Gx	
MB 580-409220/6	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409220/9	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409220/10	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

QC Association Summary

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

Job ID: 580-119392-1

GC/MS VOA

Analysis Batch: 409226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-11	MW-55_20221025	Total/NA	Water	8260D	
580-119392-21	MW-66_20221025	Total/NA	Water	8260D	
580-119392-26	MW-71_20221025	Total/NA	Water	8260D	
580-119392-27	MW-72_20221025	Total/NA	Water	8260D	
580-119392-29	MW-74_20221025	Total/NA	Water	8260D	
580-119392-33	Dup-1_20221025	Total/NA	Water	8260D	
580-119392-34	Dup-2_20221025	Total/NA	Water	8260D	
580-119392-36	Trip Blank-1_20221025	Total/NA	Water	8260D	
MB 580-409226/6	Method Blank	Total/NA	Water	8260D	
LCS 580-409226/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-409226/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 409280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-14	MW-58_20221026	Total/NA	Water	NWTPH-Gx	
MB 580-409280/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409280/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409280/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-119392-14 MS	MW-58_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-14 MSD	MW-58_20221026	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 409287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-14	MW-58_20221026	Total/NA	Water	8260D	
MB 580-409287/5	Method Blank	Total/NA	Water	8260D	
LCS 580-409287/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-409287/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-119392-14 MS	MW-58_20221026	Total/NA	Water	8260D	
580-119392-14 MSD	MW-58_20221026	Total/NA	Water	8260D	

Analysis Batch: 409380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12	MW-56_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-16	MW-60_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-17	MW-61_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-18	MW-62_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-19	MW-63_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-20	MW-64_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-22	MW-67_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-23	MW-68_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-24	MW-69_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-25	MW-70_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-28	MW-73_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-30	MW-75_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-31	MW-76_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-32	MW-77_20221026	Total/NA	Water	NWTPH-Gx	
MB 580-409380/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409380/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409380/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-119392-1

GC/MS VOA

Analysis Batch: 409387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12	MW-56_20221026	Total/NA	Water	8260D	
580-119392-13	MW-57_20221026	Total/NA	Water	8260D	
580-119392-15	MW-59_20221026	Total/NA	Water	8260D	
580-119392-16	MW-60_20221026	Total/NA	Water	8260D	
580-119392-17	MW-61_20221026	Total/NA	Water	8260D	
580-119392-18	MW-62_20221026	Total/NA	Water	8260D	
580-119392-19	MW-63_20221026	Total/NA	Water	8260D	
580-119392-20	MW-64_20221026	Total/NA	Water	8260D	
580-119392-22	MW-67_20221026	Total/NA	Water	8260D	
580-119392-23	MW-68_20221026	Total/NA	Water	8260D	
580-119392-24	MW-69_20221026	Total/NA	Water	8260D	
580-119392-25	MW-70_20221026	Total/NA	Water	8260D	
580-119392-28	MW-73_20221026	Total/NA	Water	8260D	
580-119392-30	MW-75_20221026	Total/NA	Water	8260D	
580-119392-31	MW-76_20221026	Total/NA	Water	8260D	
580-119392-32	MW-77_20221026	Total/NA	Water	8260D	
MB 580-409387/5	Method Blank	Total/NA	Water	8260D	
LCS 580-409387/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-409387/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 409578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-36 - RA	Trip Blank-1_20221025	Total/NA	Water	NWTPH-Gx	
MB 580-409578/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409578/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409578/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 409585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-5 - DL	MW-35_20221025	Total/NA	Water	8260D	
580-119392-21 - DL	MW-66_20221025	Total/NA	Water	8260D	
580-119392-33 - DL	Dup-1_20221025	Total/NA	Water	8260D	
580-119392-36 - RA	Trip Blank-1_20221025	Total/NA	Water	8260D	
MB 580-409585/5	Method Blank	Total/NA	Water	8260D	
LCS 580-409585/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-409585/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 409712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12	MW-56_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-13	MW-57_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-15	MW-59_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-22	MW-67_20221026	Total/NA	Water	NWTPH-Gx	
580-119392-33	Dup-1_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-34	Dup-2_20221025	Total/NA	Water	NWTPH-Gx	
580-119392-35	Dup-3_20221026	Total/NA	Water	NWTPH-Gx	
MB 580-409712/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-409712/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-409712/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-119392-1

GC/MS VOA

Analysis Batch: 410498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12 - DL	MW-56_20221026	Total/NA	Water	8260D	
580-119392-34 - DL	Dup-2_20221025	Total/NA	Water	8260D	
580-119392-35	Dup-3_20221026	Total/NA	Water	8260D	
MB 580-410498/5	Method Blank	Total/NA	Water	8260D	
LCS 580-410498/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-410498/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 408885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-6	MW-39_20221025	Total/NA	Water	3510C	
580-119392-7	MW-41_20221025	Total/NA	Water	3510C	
580-119392-8	MW-43_20221025	Total/NA	Water	3510C	
580-119392-9	MW-44_20221025	Total/NA	Water	3510C	
MB 580-408885/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-408885/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-408885/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-119392-6 MS	MW-39_20221025	Total/NA	Water	3510C	
580-119392-6 MSD	MW-39_20221025	Total/NA	Water	3510C	

Analysis Batch: 409106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-6	MW-39_20221025	Total/NA	Water	NWTPH-Dx	408885
580-119392-7	MW-41_20221025	Total/NA	Water	NWTPH-Dx	408885
580-119392-8	MW-43_20221025	Total/NA	Water	NWTPH-Dx	408885
580-119392-9	MW-44_20221025	Total/NA	Water	NWTPH-Dx	408885
MB 580-408885/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	408885
LCS 580-408885/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	408885
LCSD 580-408885/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	408885
580-119392-6 MS	MW-39_20221025	Total/NA	Water	NWTPH-Dx	408885
580-119392-6 MSD	MW-39_20221025	Total/NA	Water	NWTPH-Dx	408885

Prep Batch: 409176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-1	MW-2_20221025	Total/NA	Water	3510C	
580-119392-2	MW-19_20221025	Total/NA	Water	3510C	
580-119392-3	MW-20_20221025	Total/NA	Water	3510C	
580-119392-4	MW-21_20221025	Total/NA	Water	3510C	
580-119392-5	MW-35_20221025	Total/NA	Water	3510C	
580-119392-10	MW-45_20221025	Total/NA	Water	3510C	
580-119392-11	MW-55_20221025	Total/NA	Water	3510C	
580-119392-21	MW-66_20221025	Total/NA	Water	3510C	
580-119392-26	MW-71_20221025	Total/NA	Water	3510C	
580-119392-27	MW-72_20221025	Total/NA	Water	3510C	
580-119392-29	MW-74_20221025	Total/NA	Water	3510C	
580-119392-33	Dup-1_20221025	Total/NA	Water	3510C	
580-119392-34	Dup-2_20221025	Total/NA	Water	3510C	
MB 580-409176/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-409176/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-409176/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-119392-1

GC Semi VOA (Continued)

Prep Batch: 409176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-10 MS	MW-45_20221025	Total/NA	Water	3510C	
580-119392-10 MSD	MW-45_20221025	Total/NA	Water	3510C	

Analysis Batch: 409316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-1	MW-2_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-2	MW-19_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-3	MW-20_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-4	MW-21_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-5	MW-35_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-10	MW-45_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-11	MW-55_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-21	MW-66_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-26	MW-71_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-27	MW-72_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-29	MW-74_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-33	Dup-1_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-34	Dup-2_20221025	Total/NA	Water	NWTPH-Dx	409176
MB 580-409176/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	409176
LCS 580-409176/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	409176
LCSD 580-409176/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	409176
580-119392-10 MS	MW-45_20221025	Total/NA	Water	NWTPH-Dx	409176
580-119392-10 MSD	MW-45_20221025	Total/NA	Water	NWTPH-Dx	409176

Prep Batch: 409340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12	MW-56_20221026	Total/NA	Water	3510C	
580-119392-13	MW-57_20221026	Total/NA	Water	3510C	
580-119392-14	MW-58_20221026	Total/NA	Water	3510C	
580-119392-15	MW-59_20221026	Total/NA	Water	3510C	
580-119392-16	MW-60_20221026	Total/NA	Water	3510C	
580-119392-17	MW-61_20221026	Total/NA	Water	3510C	
580-119392-18	MW-62_20221026	Total/NA	Water	3510C	
580-119392-19	MW-63_20221026	Total/NA	Water	3510C	
580-119392-20	MW-64_20221026	Total/NA	Water	3510C	
580-119392-22	MW-67_20221026	Total/NA	Water	3510C	
580-119392-23	MW-68_20221026	Total/NA	Water	3510C	
580-119392-24	MW-69_20221026	Total/NA	Water	3510C	
580-119392-25	MW-70_20221026	Total/NA	Water	3510C	
580-119392-28	MW-73_20221026	Total/NA	Water	3510C	
580-119392-30	MW-75_20221026	Total/NA	Water	3510C	
580-119392-31	MW-76_20221026	Total/NA	Water	3510C	
580-119392-32	MW-77_20221026	Total/NA	Water	3510C	
580-119392-35	Dup-3_20221026	Total/NA	Water	3510C	
MB 580-409340/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-409340/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-409340/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-119392-14 MS	MW-58_20221026	Total/NA	Water	3510C	
580-119392-14 MSD	MW-58_20221026	Total/NA	Water	3510C	

QC Association Summary

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

Job ID: 580-119392-1

GC Semi VOA

Analysis Batch: 409441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-409340/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	409340
LCS 580-409340/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	409340
LCSD 580-409340/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	409340

Analysis Batch: 409620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-119392-12	MW-56_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-13	MW-57_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-14	MW-58_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-15	MW-59_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-16	MW-60_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-17	MW-61_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-18	MW-62_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-19	MW-63_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-20	MW-64_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-22	MW-67_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-23	MW-68_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-24	MW-69_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-25	MW-70_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-28	MW-73_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-30	MW-75_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-31	MW-76_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-32	MW-77_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-35	Dup-3_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-14 MS	MW-58_20221026	Total/NA	Water	NWTPH-Dx	409340
580-119392-14 MSD	MW-58_20221026	Total/NA	Water	NWTPH-Dx	409340

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-2_20221025

Lab Sample ID: 580-119392-1

Date Collected: 10/25/22 12:30

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409219	BNM	EET SEA	11/08/22 14:44
Total/NA	Analysis	NWTPH-Gx		1	409212	BNM	EET SEA	11/08/22 14:44
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/08/22 23:30

Client Sample ID: MW-19_20221025

Lab Sample ID: 580-119392-2

Date Collected: 10/25/22 10:45

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409219	BNM	EET SEA	11/08/22 15:09
Total/NA	Analysis	NWTPH-Gx		10	409212	BNM	EET SEA	11/08/22 15:09
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/08/22 23:49

Client Sample ID: MW-20_20221025

Lab Sample ID: 580-119392-3

Date Collected: 10/25/22 10:00

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409219	BNM	EET SEA	11/08/22 15:35
Total/NA	Analysis	NWTPH-Gx		1	409212	BNM	EET SEA	11/08/22 15:35
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 00:07

Client Sample ID: MW-21_20221025

Lab Sample ID: 580-119392-4

Date Collected: 10/25/22 09:38

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409219	BNM	EET SEA	11/08/22 16:02
Total/NA	Analysis	NWTPH-Gx		10	409212	BNM	EET SEA	11/08/22 16:02
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 00:26

Client Sample ID: MW-35_20221025

Lab Sample ID: 580-119392-5

Date Collected: 10/25/22 10:32

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	409219	BNM	EET SEA	11/08/22 16:27
Total/NA	Analysis	8260D	DL	100	409585	BNM	EET SEA	11/10/22 21:39
Total/NA	Analysis	NWTPH-Gx		50	409212	BNM	EET SEA	11/08/22 16:27
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 01:03

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-39_20221025

Lab Sample ID: 580-119392-6

Date Collected: 10/25/22 10:17

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409219	BNM	EET SEA	11/08/22 16:53
Total/NA	Analysis	NWTPH-Gx		1	409212	BNM	EET SEA	11/08/22 16:53
Total/NA	Prep	3510C			408885	CSS	EET SEA	11/04/22 09:13
Total/NA	Analysis	NWTPH-Dx		1	409106	DH	EET SEA	11/07/22 16:53

Client Sample ID: MW-41_20221025

Lab Sample ID: 580-119392-7

Date Collected: 10/25/22 14:54

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409219	BNM	EET SEA	11/08/22 19:22
Total/NA	Analysis	NWTPH-Gx		1	409212	BNM	EET SEA	11/08/22 19:22
Total/NA	Prep	3510C			408885	CSS	EET SEA	11/04/22 09:13
Total/NA	Analysis	NWTPH-Dx		1	409106	DH	EET SEA	11/07/22 17:53

Client Sample ID: MW-43_20221025

Lab Sample ID: 580-119392-8

Date Collected: 10/25/22 15:42

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	409219	BNM	EET SEA	11/08/22 19:46
Total/NA	Analysis	NWTPH-Gx		5	409212	BNM	EET SEA	11/08/22 19:46
Total/NA	Prep	3510C			408885	CSS	EET SEA	11/04/22 09:13
Total/NA	Analysis	NWTPH-Dx		1	409106	DH	EET SEA	11/07/22 18:14

Client Sample ID: MW-44_20221025

Lab Sample ID: 580-119392-9

Date Collected: 10/25/22 14:53

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409219	BNM	EET SEA	11/08/22 20:11
Total/NA	Analysis	NWTPH-Gx		1	409212	BNM	EET SEA	11/08/22 20:11
Total/NA	Prep	3510C			408885	CSS	EET SEA	11/04/22 09:13
Total/NA	Analysis	NWTPH-Dx		1	409106	DH	EET SEA	11/07/22 18:34

Client Sample ID: MW-45_20221025

Lab Sample ID: 580-119392-10

Date Collected: 10/25/22 11:47

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409219	BNM	EET SEA	11/08/22 20:35
Total/NA	Analysis	NWTPH-Gx		10	409212	BNM	EET SEA	11/08/22 20:35
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/08/22 22:35

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-55_20221025

Lab Sample ID: 580-119392-11

Date Collected: 10/25/22 16:42

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 19:40
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 19:40
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 01:22

Client Sample ID: MW-56_20221026

Lab Sample ID: 580-119392-12

Date Collected: 10/26/22 12:31

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409387	BNM	EET SEA	11/09/22 17:04
Total/NA	Analysis	8260D	DL	100	410498	BNM	EET SEA	11/18/22 16:14
Total/NA	Analysis	NWTPH-Gx		50	409712	BNM	EET SEA	11/11/22 19:19
Total/NA	Analysis	NWTPH-Gx		10	409380	BNM	EET SEA	11/09/22 17:04
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 11:10

Client Sample ID: MW-57_20221026

Lab Sample ID: 580-119392-13

Date Collected: 10/26/22 11:27

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 17:30
Total/NA	Analysis	NWTPH-Gx		1	409712	BNM	EET SEA	11/11/22 20:05
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 11:30

Client Sample ID: MW-58_20221026

Lab Sample ID: 580-119392-14

Date Collected: 10/26/22 13:07

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409287	JSM	EET SEA	11/09/22 07:09
Total/NA	Analysis	NWTPH-Gx		10	409280	JSM	EET SEA	11/09/22 07:09
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 11:50

Client Sample ID: MW-59_20221026

Lab Sample ID: 580-119392-15

Date Collected: 10/26/22 13:57

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409387	BNM	EET SEA	11/09/22 17:55
Total/NA	Analysis	NWTPH-Gx		1	409712	BNM	EET SEA	11/11/22 20:52

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-59_20221026

Lab Sample ID: 580-119392-15

Date Collected: 10/26/22 13:57

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 12:51

Client Sample ID: MW-60_20221026

Lab Sample ID: 580-119392-16

Date Collected: 10/26/22 14:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 18:45
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 18:45
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 13:11

Client Sample ID: MW-61_20221026

Lab Sample ID: 580-119392-17

Date Collected: 10/26/22 11:55

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 19:10
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 19:10
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 13:31

Client Sample ID: MW-62_20221026

Lab Sample ID: 580-119392-18

Date Collected: 10/26/22 11:15

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 19:35
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 19:35
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 13:51

Client Sample ID: MW-63_20221026

Lab Sample ID: 580-119392-19

Date Collected: 10/26/22 12:25

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 20:00
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 20:00
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 14:11

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-64_20221026

Lab Sample ID: 580-119392-20

Date Collected: 10/26/22 09:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 20:24
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 20:24
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 14:51

Client Sample ID: MW-66_20221025

Lab Sample ID: 580-119392-21

Date Collected: 10/25/22 11:48

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	5	409585	BNM	EET SEA	11/10/22 22:29
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 20:04
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 20:04
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 01:40

Client Sample ID: MW-67_20221026

Lab Sample ID: 580-119392-22

Date Collected: 10/26/22 11:30

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	409387	BNM	EET SEA	11/09/22 20:49
Total/NA	Analysis	NWTPH-Gx		10	409712	BNM	EET SEA	11/11/22 19:42
Total/NA	Analysis	NWTPH-Gx		10	409380	BNM	EET SEA	11/09/22 20:49
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 15:12

Client Sample ID: MW-68_20221026

Lab Sample ID: 580-119392-23

Date Collected: 10/26/22 10:37

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 21:14
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 21:14
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 15:32

Client Sample ID: MW-69_20221026

Lab Sample ID: 580-119392-24

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 21:38
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 21:38

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-69_20221026

Lab Sample ID: 580-119392-24

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 15:52

Client Sample ID: MW-70_20221026

Lab Sample ID: 580-119392-25

Date Collected: 10/26/22 13:05

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 22:03
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 22:03
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 16:12

Client Sample ID: MW-71_20221025

Lab Sample ID: 580-119392-26

Date Collected: 10/25/22 15:10

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 20:28
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 20:28
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 01:59

Client Sample ID: MW-72_20221025

Lab Sample ID: 580-119392-27

Date Collected: 10/25/22 15:57

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 21:16
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 21:16
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 02:17

Client Sample ID: MW-73_20221026

Lab Sample ID: 580-119392-28

Date Collected: 10/26/22 10:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 22:29
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 22:29
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 16:32

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: MW-74_20221025

Lab Sample ID: 580-119392-29

Date Collected: 10/25/22 16:41

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 21:41
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 21:41
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 02:35

Client Sample ID: MW-75_20221026

Lab Sample ID: 580-119392-30

Date Collected: 10/26/22 09:41

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 23:18
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 23:18
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 16:52

Client Sample ID: MW-76_20221026

Lab Sample ID: 580-119392-31

Date Collected: 10/26/22 13:40

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/09/22 23:43
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/09/22 23:43
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 17:13

Client Sample ID: MW-77_20221026

Lab Sample ID: 580-119392-32

Date Collected: 10/26/22 14:15

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	409387	BNM	EET SEA	11/10/22 00:07
Total/NA	Analysis	NWTPH-Gx		1	409380	BNM	EET SEA	11/10/22 00:07
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 17:33

Client Sample ID: Dup-1_20221025

Lab Sample ID: 580-119392-33

Date Collected: 10/25/22 06:00

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10	409585	BNM	EET SEA	11/10/22 22:53
Total/NA	Analysis	8260D		10	409226	BNM	EET SEA	11/08/22 14:48
Total/NA	Analysis	NWTPH-Gx		1	409712	BNM	EET SEA	11/11/22 18:09
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 02:54

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-119392-1

Client Sample ID: Dup-2_20221025

Lab Sample ID: 580-119392-34

Date Collected: 10/25/22 05:00

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	1	410498	BNM	EET SEA	11/18/22 17:03
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 14:24
Total/NA	Analysis	NWTPH-Gx		100	409712	BNM	EET SEA	11/11/22 18:55
Total/NA	Prep	3510C			409176	KLW	EET SEA	11/08/22 09:39
Total/NA	Analysis	NWTPH-Dx		1	409316	DH	EET SEA	11/09/22 03:12

Client Sample ID: Dup-3_20221026

Lab Sample ID: 580-119392-35

Date Collected: 10/26/22 05:30

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		20	410498	BNM	EET SEA	11/18/22 16:39
Total/NA	Analysis	NWTPH-Gx		50	409712	BNM	EET SEA	11/11/22 21:16
Total/NA	Prep	3510C			409340	CSS	EET SEA	11/09/22 09:08
Total/NA	Analysis	NWTPH-Dx		1	409620	JSM	EET SEA	11/11/22 17:53

Client Sample ID: Trip Blank-1_20221025

Lab Sample ID: 580-119392-36

Date Collected: 10/25/22 00:01

Matrix: Water

Date Received: 10/28/22 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	RA	1	409585	BNM	EET SEA	11/10/22 23:17
Total/NA	Analysis	8260D		1	409226	BNM	EET SEA	11/08/22 15:12
Total/NA	Analysis	NWTPH-Gx	RA	1	409578	BNM	EET SEA	11/10/22 23:17
Total/NA	Analysis	NWTPH-Gx		1	409220	BNM	EET SEA	11/08/22 15:12

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 580-119392-1

Laboratory: Eurofins Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-23

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

Method Summary

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

Job ID: 580-119392-1

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: 580-119392-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-119392-1	MW-2_20221025	Water	10/25/22 12:30	10/28/22 13:00
580-119392-2	MW-19_20221025	Water	10/25/22 10:45	10/28/22 13:00
580-119392-3	MW-20_20221025	Water	10/25/22 10:00	10/28/22 13:00
580-119392-4	MW-21_20221025	Water	10/25/22 09:38	10/28/22 13:00
580-119392-5	MW-35_20221025	Water	10/25/22 10:32	10/28/22 13:00
580-119392-6	MW-39_20221025	Water	10/25/22 10:17	10/28/22 13:00
580-119392-7	MW-41_20221025	Water	10/25/22 14:54	10/28/22 13:00
580-119392-8	MW-43_20221025	Water	10/25/22 15:42	10/28/22 13:00
580-119392-9	MW-44_20221025	Water	10/25/22 14:53	10/28/22 13:00
580-119392-10	MW-45_20221025	Water	10/25/22 11:47	10/28/22 13:00
580-119392-11	MW-55_20221025	Water	10/25/22 16:42	10/28/22 13:00
580-119392-12	MW-56_20221026	Water	10/26/22 12:31	10/28/22 13:00
580-119392-13	MW-57_20221026	Water	10/26/22 11:27	10/28/22 13:00
580-119392-14	MW-58_20221026	Water	10/26/22 13:07	10/28/22 13:00
580-119392-15	MW-59_20221026	Water	10/26/22 13:57	10/28/22 13:00
580-119392-16	MW-60_20221026	Water	10/26/22 14:40	10/28/22 13:00
580-119392-17	MW-61_20221026	Water	10/26/22 11:55	10/28/22 13:00
580-119392-18	MW-62_20221026	Water	10/26/22 11:15	10/28/22 13:00
580-119392-19	MW-63_20221026	Water	10/26/22 12:25	10/28/22 13:00
580-119392-20	MW-64_20221026	Water	10/26/22 09:40	10/28/22 13:00
580-119392-21	MW-66_20221025	Water	10/25/22 11:48	10/28/22 13:00
580-119392-22	MW-67_20221026	Water	10/26/22 11:30	10/28/22 13:00
580-119392-23	MW-68_20221026	Water	10/26/22 10:37	10/28/22 13:00
580-119392-24	MW-69_20221026	Water	10/26/22 10:40	10/28/22 13:00
580-119392-25	MW-70_20221026	Water	10/26/22 13:05	10/28/22 13:00
580-119392-26	MW-71_20221025	Water	10/25/22 15:10	10/28/22 13:00
580-119392-27	MW-72_20221025	Water	10/25/22 15:57	10/28/22 13:00
580-119392-28	MW-73_20221026	Water	10/26/22 10:40	10/28/22 13:00
580-119392-29	MW-74_20221025	Water	10/25/22 16:41	10/28/22 13:00
580-119392-30	MW-75_20221026	Water	10/26/22 09:41	10/28/22 13:00
580-119392-31	MW-76_20221026	Water	10/26/22 13:40	10/28/22 13:00
580-119392-32	MW-77_20221026	Water	10/26/22 14:15	10/28/22 13:00
580-119392-33	Dup-1_20221025	Water	10/25/22 06:00	10/28/22 13:00
580-119392-34	Dup-2_20221025	Water	10/25/22 05:00	10/28/22 13:00
580-119392-35	Dup-3_20221026	Water	10/26/22 05:30	10/28/22 13:00
580-119392-36	Trip Blank-1_20221025	Water	10/25/22 00:01	10/28/22 13:00



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**

BP/RM Facility No: Allen Station

Lab Work Order Number: _____

[illegible]

Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page 3 of 9

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:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052																		
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard																		
Lab Shipping Acctn:	NA	Enfos Proposal No:	WR1043079/00BHW-0078	Phone:	425-498-7711	Email:	Megan.Richard@anteagroup.us																
Lab Bottle Order No:	NA	Accounting Mode:	Provision ____X__ OOC-BU _____ OOC-RM _____	Send/Submmit EDD to:	Megan.Richard@anteagroup.us																		
Other Info:	m.elaine.walker@eurofinsus.com	Stage	1_Appraise (10)	Activity	Interim Measures (123)			Invoice To:	BP-RM _____ BP/ARC ____X____														
BP/RM PM:	Wade Melton	Sample Details				Requested Analyses										Report Type & QC Level							
																Limited (Standard) Package _ Y							
PM Phone:	360-594-7978															Limited Plus Package _							
PM Email:	wade.melton@bp.com															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	Analysis	Filt	Pres	BTEX	VOCs	Semivolatiles	Pesticides	Inorganics	Metals	Nitrogen	Phosphorus	Oil/Grease	Microbiology	Comments
	MW-59_20221026	10/26/2022	1357	W				G	10	X X X													
	MW-60_20221026	10/26/2022	1440	W				G	10	X X X													
	MW-61_20221026	10/26/2022	1155	W				G	10	X X X													
	MW-62_20221026	10/26/2022	1115	W				G	10	X X X													
	MW-63_20221026	10/26/2022	1225	W				G	10	X X X													
	MW-64_20221026	10/26/2022	940	W				G	10	X X X													
	MW-66_20221025	10/25/2022	1148	W				G	10	X X X													
Sampler's Name: J. Leurquin, N. Han, J. Schewe & S. Hinz				Relinquished By / Affiliation							Date	Time	Accepted By / Affiliation							Date	Time		
Sampler's Company: Antea Group				[Signature]							[Date]	[Time]	[Signatures]							[Date]	[Time]		
Ship Method: Courier Ship Date: 10/28/2022																							

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

[illegible]

Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

Antea 10/28/02

Therm. ID: A3 Cor: 1.9 ° Unc: 0.9 °
Cooler Dsc: 13 R28 FedEx: _____
Packing: Ant UPS: _____
Cust. Seal: Yes No Lab Cour: X
Blue Ice Wet, Dry, None Other: _____

Therm. ID: A3 Cor: 0.7 ° Unc: 0.6 °
Cooler Dsc: 13 R28 FedEx: _____
Packing: Ant UPS: _____
Cust. Seal: Yes No Lab Cour: _____
Blue Ice Wet, Dry, None Other: _____

Therm. ID: 827 Cor: 4.7 ° Unc: 4.3 °
Cooler Dsc: 45 FedEx: _____
Packing: Ant UPS: _____
Cust. Seal: Yes No Lab Cour: _____
Blue Ice Wet, Dry, None Other: _____

Therm. ID: A3 Cor: 1.9 ° Unc: 1.8 °
Cooler Dsc: 13 R28 FedEx: _____
Packing: Ant UPS: _____
Cust. Seal: Yes No Lab Cour: _____
Blue Ice Wet, Dry, None Other: _____

Therm. ID: A3 Cor: 2.3 ° Unc: 2.2 °
Cooler Dsc: 13 R28 FedEx: _____
Packing: Ant UPS: _____
Cust. Seal: Yes No Lab Cour: _____
Blue Ice Wet, Dry, None Other: _____

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-119392-1

Login Number: 119392

List Number: 1

Creator: O'Connell, Jason I

List Source: Eurofins Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Eurofins Seattle

Job Notes

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender and destroy this report immediately. This report shall not be reproduced except in full, without prior express written approval by the laboratory.

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

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

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 TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. 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



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

Generated
11/23/2022 9:41:57 AM

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-119392-1

SDG No.:

Batch Number: 409219

Batch Start Date: 11/08/22 09:42

Batch Analyst: Mautz, Brady N

Batch Method: 8260D

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	VOAMasterGas 00004	
MB 580-409219/4		8260D		5 mL	5 mL		1 uL		
LCS 580-409219/5		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-409219/6		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-D-1	MW-2_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-2	MW-19_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-3	MW-20_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-4	MW-21_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-5	MW-35_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-6	MW-39_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-6	MW-39_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
MS 580-119392-G-6	MW-39_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
MSD									
580-119392-C-7	MW-41_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-8	MW-43_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-9	MW-44_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-10	MW-45_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-10	MW-45_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
MS									
580-119392-E-10	MW-45_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
MSD									

Batch Notes

pH Indicator ID

6007004

Vial Lot Number

0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409226 Batch Start Date: 11/08/22 10:45 Batch Analyst: Mautz, Brady NBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00019	VOAMasterGas 00003	
MB 580-409226/6		8260D		5 mL	5 mL		1 uL		
LCS 580-409226/7		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-409226/8		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-C-34	Dup-2_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-33	Dup-1_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-36	Trip Blank-1_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-11	MW-55_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-21	MW-66_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-26	MW-71_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-27	MW-72_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-29	MW-74_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409287 Batch Start Date: 11/08/22 23:26 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	VOAMasterGas 00004	
MB 580-409287/5		8260D		5 mL	5 mL		1 uL		
LCS 580-409287/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-409287/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-F-14	MW-58_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-H-14	MW-58_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL	10 uL	
MS 580-119392-E-14	MW-58_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL	10 uL	
MSD									

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-119392-1

SDG No.: _____

Batch Number: 409387Batch Start Date: 11/09/22 12:29Batch Analyst: Mautz, Brady NBatch Method: 8260D

Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	VOAMasterGas 00004	
MB 580-409387/5		8260D		5 mL	5 mL		1 uL		
LCS 580-409387/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-409387/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-D-12	MW-56_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-13	MW-57_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-15	MW-59_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-16	MW-60_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-17	MW-61_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-18	MW-62_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-19	MW-63_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-20	MW-64_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-22	MW-67_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-23	MW-68_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-24	MW-69_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-25	MW-70_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-28	MW-73_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-30	MW-75_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-31	MW-76_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-32	MW-77_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409585 Batch Start Date: 11/10/22 16:17 Batch Analyst: Mautz, Brady NBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	VOAMasterGas 00004	
MB 580-409585/5		8260D		5 mL	5 mL		1 uL		
LCS 580-409585/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-409585/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-D-5	MW-35_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-21	MW-66_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-33	Dup-1_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-36	Trip Blank-1 20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 410498 Batch Start Date: 11/18/22 10:27 Batch Analyst: Mautz, Brady NBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	VOAMasterGas 00004	
MB 580-410498/5		8260D		5 mL	5 mL		1 uL		
LCS 580-410498/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-410498/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-119392-H-12	MW-56_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-H-35	Dup-3_20221026	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-34	Dup-2_20221025	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-119392-1

SDG No.:

Batch Number: 409212

Batch Start Date: 11/08/22 09:42

Batch Analyst: Mautz, Brady N

Batch Method: NWTPH-Gx

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	GRO_LCS 00076	
MB 580-409212/4		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409212/7		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-409212/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-D-1	MW-2_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-2	MW-19_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-3	MW-20_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-4	MW-21_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-5	MW-35_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-6	MW-39_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-H-6 MS	MW-39_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-119392-C-6 MSD	MW-39_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-119392-C-7	MW-41_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-8	MW-43_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-9	MW-44_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-10	MW-45_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-10 MS	MW-45_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-119392-F-10 MSD	MW-45_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409220 Batch Start Date: 11/08/22 10:45 Batch Analyst: Mautz, Brady NBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00019	GRO_LCS 00076	
MB 580-409220/6		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409220/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCS 580-409220/10		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-C-36	Trip Blank-1 20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-11	MW-55_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-21	MW-66_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-26	MW-71_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-27	MW-72_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-29	MW-74_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409280 Batch Start Date: 11/08/22 23:26 Batch Analyst: McKell, Justin SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	GRO_LCS 00076	
MB 580-409280/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409280/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-409280/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-F-14	MW-58_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-14 MS	MW-58_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	25 uL	
580-119392-D-14 MSD	MW-58_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	25 uL	

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-119392-1

SDG No.:

Batch Number: 409380

Batch Start Date: 11/09/22 12:29

Batch Analyst: Mautz, Brady N

Batch Method: NWTPH-Gx

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	GRO_LCS 00076	
MB 580-409380/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409380/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-409380/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-D-12	MW-56_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-16	MW-60_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-17	MW-61_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-18	MW-62_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-19	MW-63_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-20	MW-64_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-22	MW-67_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-23	MW-68_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-24	MW-69_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-25	MW-70_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-28	MW-73_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-30	MW-75_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-31	MW-76_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-C-32	MW-77_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409578 Batch Start Date: 11/10/22 16:17 Batch Analyst: Mautz, Brady NBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00022	GRO_LCS 00076	
MB 580-409578/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409578/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-409578/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-E-36	Trip Blank-1 20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	610001
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409712 Batch Start Date: 11/11/22 00:22 Batch Analyst: Mautz, Brady NBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00018	GRO_LCS 00076	
MB 580-409712/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-409712/6		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-409712/7		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-119392-G-33	Dup-1_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-34	Dup-2_20221025	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-12	MW-56_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-G-22	MW-67_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-D-13	MW-57_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-E-15	MW-59_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-119392-F-35	Dup-3_20221026	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-119392-1

SDG No.: _____

Batch Number: 408885Batch Start Date: 11/04/22 09:12Batch Analyst: Sergeant, Cory SBatch Method: 3510CBatch End Date: 11/04/22 17:01

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-408885/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-408885/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-408885/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	00544.47 g	00227.16 g	317.3 mL	2 mL	2 SU	n/a SU
580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	00542.81 g	00227.43 g	315.4 mL	2 mL	2 SU	n/a SU
MS 580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	00543.96 g	00226.09 g	317.9 mL	2 mL	2 SU	n/a SU
MSD 580-119392-A-7	MW-41_20221025	3510C, NWTPH-Dx	T	00542.06 g	00226.97 g	315.1 mL	2 mL	2 SU	n/a SU
580-119392-B-8	MW-43_20221025	3510C, NWTPH-Dx	T	00546.38 g	00226.96 g	319.4 mL	2 mL	2 SU	n/a SU
580-119392-A-9	MW-44_20221025	3510C, NWTPH-Dx	T	00542.79 g	00227.18 g	315.6 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00035	TPH_WaterSurr 00090	AnalysisComment		
MB 580-408885/1		3510C, NWTPH-Dx		n/a SU		100 uL	Sep funnel V; batch used contaminated DCM ct lot		
LCS 580-408885/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-408885/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MS 580-119392-B-6	MW-39_20221025	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MSD 580-119392-A-7	MW-41_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-8	MW-43_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-9	MW-44_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 408885 Batch Start Date: 11/04/22 09:12 Batch Analyst: Sergeant, Cory SBatch Method: 3510C Batch End Date: 11/04/22 17:01

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx/8015D_DRO_DOD5
Balance ID	SEA225
pH Indicator ID	6107003/6007004/6105009
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	KW/CS/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	CS
Analyst ID - Spike Witness Analyst	KW
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3213801
Prep Solvent ID	22I0762010
Prep Solvent Volume Used	100 mL
Filter ID	17393765
Glass Wool ID	+H1084303302\$
Na2SO4 ID	Baked Na2SO4_00448
Analyst ID - Concentration	CS
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 1 Corrected Temperature	69.6-74.6 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	30 Degrees C
Concentration 2 Corrected Temperature	31.7 Degrees C
Vial Lot Number	22042037
Analyst ID - Clean Up	KW
Silica Gel ID	3304818
Batch Comment	Vialed by:KW/TO

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-119392-1

SDG No.: _____

Batch Number: 408885Batch Start Date: 11/04/22 09:12Batch Analyst: Sergeant, Cory SBatch Method: 3510CBatch End Date: 11/04/22 17:01

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 3 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-119392-1

SDG No.: _____

Batch Number: 409176Batch Start Date: 11/08/22 09:39Batch Analyst: Whelan, Katja LBatch Method: 3510CBatch End Date: 11/08/22 16:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-409176/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-409176/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-409176/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-119392-B-10	MW-45_20221025	3510C, NWTPH-Dx	T	00535.84 g	00226.21 g	309.6 mL	2 mL	2 SU	n/a SU
580-119392-B-10 MS	MW-45_20221025	3510C, NWTPH-Dx	T	00533.87 g	00226.45 g	307.4 mL	2 mL	2 SU	n/a SU
580-119392-A-10 MSD	MW-45_20221025	3510C, NWTPH-Dx	T	00541.18 g	00226.42 g	314.8 mL	2 mL	2 SU	n/a SU
580-119392-B-1	MW-2_20221025	3510C, NWTPH-Dx	T	00404.92 g	00166.93 g	238 mL	2 mL	2 SU	n/a SU
580-119392-B-2	MW-19_20221025	3510C, NWTPH-Dx	T	00518.50 g	00227.31 g	291.2 mL	2 mL	2 SU	n/a SU
580-119392-B-3	MW-20_20221025	3510C, NWTPH-Dx	T	00521.22 g	00226.98 g	294.2 mL	2 mL	2 SU	n/a SU
580-119392-B-4	MW-21_20221025	3510C, NWTPH-Dx	T	00532.17 g	00226.51 g	305.7 mL	2 mL	2 SU	n/a SU
580-119392-A-5	MW-35_20221025	3510C, NWTPH-Dx	T	00532.80 g	00226.88 g	305.9 mL	2 mL	2 SU	n/a SU
580-119392-B-11	MW-55_20221025	3510C, NWTPH-Dx	T	00540.50 g	00226.66 g	313.8 mL	2 mL	2 SU	n/a SU
580-119392-B-21	MW-66_20221025	3510C, NWTPH-Dx	T	00412.48 g	00165.96 g	246.5 mL	2 mL	2 SU	n/a SU
580-119392-A-26	MW-71_20221025	3510C, NWTPH-Dx	T	00394.26 g	00167.26 g	227 mL	2 mL	2 SU	n/a SU
580-119392-B-27	MW-72_20221025	3510C, NWTPH-Dx	T	00541.43 g	00226.86 g	314.6 mL	2 mL	2 SU	n/a SU
580-119392-A-29	MW-74_20221025	3510C, NWTPH-Dx	T	00544.68 g	00226.67 g	318 mL	2 mL	2 SU	n/a SU
580-119392-A-33	Dup-1_20221025	3510C, NWTPH-Dx	T	00511.25 g	00227.11 g	284.1 mL	2 mL	2 SU	n/a SU
580-119392-A-34	Dup-2_20221025	3510C, NWTPH-Dx	T	00412.30 g	00168.68 g	243.6 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00035	TPH_WaterSurr 00091			
MB 580-409176/1		3510C, NWTPH-Dx		n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409176 Batch Start Date: 11/08/22 09:39 Batch Analyst: Whelan, Katja LBatch Method: 3510C Batch End Date: 11/08/22 16:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk _00035	TPH_WaterSurr _00091			
LCS 580-409176/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-409176/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-119392-B-10	MW-45_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-10 MS	MW-45_20221025	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-119392-A-10 MSD	MW-45_20221025	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-119392-B-1	MW-2_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-2	MW-19_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-3	MW-20_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-4	MW-21_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-5	MW-35_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-11	MW-55_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-21	MW-66_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-26	MW-71_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-27	MW-72_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-29	MW-74_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-33	Dup-1_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-34	Dup-2_20221025	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409176 Batch Start Date: 11/08/22 09:39 Batch Analyst: Whelan, Katja LBatch Method: 3510C Batch End Date: 11/08/22 16:25

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6107003/6007004/6105009
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	KW/CS/CC/TO
Reagent Water ID	DI
Analyst ID - Spike Analyst	CS
Analyst ID - Spike Witness Analyst	KW
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3213801
Prep Solvent ID	22F2262005
Prep Solvent Volume Used	100 mL
Na2SO4 ID	Baked Na2SO4_00448
Analyst ID - Concentration	TO
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 1 Corrected Temperature	69.6-74.6 Degrees C
Equipment ID - Concentration 2	Turbovap 6
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	30 Degrees C
Concentration 2 Corrected Temperature	29.8 Degrees C
Vial Lot Number	22042037
Batch Comment	Vialed by:CS

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 3 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-119392-1

SDG No.: _____

Batch Number: 409340Batch Start Date: 11/09/22 09:08Batch Analyst: Sergeant, Cory SBatch Method: 3510CBatch End Date: 11/09/22 16:15

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-409340/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-409340/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-409340/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-119392-A-12	MW-56_20221026	3510C, NWTPH-Dx	T	00404.36 g	00168.61 g	235.8 mL	2 mL	2 SU	n/a SU
580-119392-A-13	MW-57_20221026	3510C, NWTPH-Dx	T	00398.08 g	00168.25 g	229.8 mL	2 mL	2 SU	n/a SU
580-119392-B-14	MW-58_20221026	3510C, NWTPH-Dx	T	00537.26 g	00226.92 g	310.3 mL	2 mL	2 SU	n/a SU
580-119392-B-14 MS	MW-58_20221026	3510C, NWTPH-Dx	T	00526.96 g	00226.86 g	300.1 mL	2 mL	2 SU	n/a SU
580-119392-B-14 MSD	MW-58_20221026	3510C, NWTPH-Dx	T	00545.04 g	00227.47 g	317.6 mL	2 mL	2 SU	n/a SU
580-119392-A-15	MW-59_20221026	3510C, NWTPH-Dx	T	00407.90 g	00168.06 g	239.8 mL	2 mL	2 SU	n/a SU
580-119392-A-16	MW-60_20221026	3510C, NWTPH-Dx	T	00537.74 g	00227.23 g	310.5 mL	2 mL	2 SU	n/a SU
580-119392-B-17	MW-61_20221026	3510C, NWTPH-Dx	T	00405.33 g	00166.19 g	239.1 mL	2 mL	2 SU	n/a SU
580-119392-A-18	MW-62_20221026	3510C, NWTPH-Dx	T	00395.29 g	00166.14 g	229.2 mL	2 mL	2 SU	n/a SU
580-119392-A-19	MW-63_20221026	3510C, NWTPH-Dx	T	00415.73 g	00167.95 g	247.8 mL	2 mL	2 SU	n/a SU
580-119392-B-20	MW-64_20221026	3510C, NWTPH-Dx	T	00516.65 g	00227.31 g	289.3 mL	2 mL	2 SU	n/a SU
580-119392-B-22	MW-67_20221026	3510C, NWTPH-Dx	T	00414.04 g	00167.89 g	246.2 mL	2 mL	2 SU	n/a SU
580-119392-B-23	MW-68_20221026	3510C, NWTPH-Dx	T	00392.66 g	00167.06 g	225.6 mL	2 mL	2 SU	n/a SU
580-119392-B-24	MW-69_20221026	3510C, NWTPH-Dx	T	00393.33 g	00166.21 g	227.1 mL	2 mL	2 SU	n/a SU
580-119392-B-25	MW-70_20221026	3510C, NWTPH-Dx	T	00534.60 g	00226.81 g	307.8 mL	2 mL	2 SU	n/a SU
580-119392-A-28	MW-73_20221026	3510C, NWTPH-Dx	T	00534.29 g	00227.12 g	307.2 mL	2 mL	2 SU	n/a SU
580-119392-A-30	MW-75_20221026	3510C, NWTPH-Dx	T	00408.02 g	00168.30 g	239.7 mL	2 mL	2 SU	n/a SU
580-119392-A-31	MW-76_20221026	3510C, NWTPH-Dx	T	00411.16 g	00167.16 g	244 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409340 Batch Start Date: 11/09/22 09:08 Batch Analyst: Sergeant, Cory SBatch Method: 3510C Batch End Date: 11/09/22 16:15

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-119392-B-32	MW-77_20221026	3510C, NWTPH-Dx	T	00415.11 g	00168.34 g	246.8 mL	2 mL	2 SU	n/a SU
580-119392-A-35	Dup-3_20221026	3510C, NWTPH-Dx	T	00416.29 g	00168.54 g	247.8 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00035	TPH_WaterSurr 00091			
MB 580-409340/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-409340/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-409340/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-119392-A-12	MW-56_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-13	MW-57_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-14	MW-58_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-14 MS	MW-58_20221026	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-119392-B-14 MSD	MW-58_20221026	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-119392-A-15	MW-59_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-16	MW-60_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-17	MW-61_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-18	MW-62_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-19	MW-63_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-20	MW-64_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-22	MW-67_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-23	MW-68_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-24	MW-69_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409340 Batch Start Date: 11/09/22 09:08 Batch Analyst: Sergeant, Cory SBatch Method: 3510C Batch End Date: 11/09/22 16:15

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00035	TPH_WaterSurr 00091			
580-119392-B-25	MW-70_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-28	MW-73_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-30	MW-75_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-31	MW-76_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-B-32	MW-77_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-119392-A-35	Dup-3_20221026	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 3 of 4

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-119392-1

SDG No.: _____

Batch Number: 409340 Batch Start Date: 11/09/22 09:08 Batch Analyst: Sergeant, Cory SBatch Method: 3510C Batch End Date: 11/09/22 16:15

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6107003/6007004/6105009
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	KW/CS/CC
Reagent Water ID	DI
Analyst ID - Spike Analyst	CS
Analyst ID - Spike Witness Analyst	KW
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3213801
Prep Solvent ID	22F2262005
Prep Solvent Volume Used	100 mL
Na2SO4 ID	Baked Na2SO4_00448
Analyst ID - Concentration	CC
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 1 Corrected Temperature	69.6-74.6 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	30 Degrees C
Concentration 2 Corrected Temperature	31.7 Degrees C
Vial Lot Number	22042037
Batch Comment	Vialed by: CC

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 4 of 4